

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121115\
 Data File : BF083702.D
 Acq On : 11 Dec 2015 17:10
 Operator : UM/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

MMdadoda
 12/14/2015 6:22:22 PM

Quant Time: Dec 11 18:20:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 11 17:53:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	128908	20.00	ng	0.00
21) Naphthalene-d8	8.21	136	524222	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	230021	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	443627	20.00	ng	0.00
75) Chrysene-d12	14.08	240	303800	20.00	ng	0.00
86) Perylene-d12	15.51	264	249041	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	888014	104.48	ng	0.00
7) Phenol-d6	6.56	99	1068411	94.08	ng	0.01
23) Nitrobenzene-d5	7.49	82	894982	79.66	ng	0.01
41) 2,4,6-Tribromophenol	10.75	330	254934	124.40	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	1413417	86.48	ng	0.00
78) Terphenyl-d14	13.03	244	1312365	101.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.56	88	207142	49.33	ng	# 87
3) Pyridine	3.30	79	557756	54.68	ng	89
4) n-Nitrosodimethylamine	3.24	42	226197	42.12	ng	# 75
6) Aniline	6.59	93	725304	51.83	ng	# 82
8) 2-Chlorophenol	6.70	128	459143	49.40	ng	99
9) Benzaldehyde	6.46	77	261913	43.41	ng	97
10) Phenol	6.57	94	640276	46.55	ng	# 71
11) bis(2-Chloroethyl)ether	6.66	93	418649	41.37	ng	95
12) 1,3-Dichlorobenzene	6.86	146	491592m	47.46	ng	
13) 1,4-Dichlorobenzene	6.94	146	520245	48.95	ng	99
14) 1,2-Dichlorobenzene	7.10	146	466646	47.31	ng	94
15) Benzyl Alcohol	7.06	79	370278	45.83	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.21	45	584473	31.23	ng	67
17) 2-Methylphenol	7.17	107	362976	48.00	ng	# 86
18) Hexachloroethane	7.45	117	179959	47.95	ng	93
19) n-Nitroso-di-n-propylamine	7.34	70	314169	39.63	ng	91
20) 3+4-Methylphenols	7.33	107	468490	47.05	ng	# 60
22) Acetophenone	7.33	105	562670	38.26	ng	# 92
24) Nitrobenzene	7.50	77	422653	34.04	ng	94
25) Isophorone	7.76	82	856660	39.29	ng	# 88
26) 2-Nitrophenol	7.82	139	202430	41.06	ng	# 85
27) 2,4-Dimethylphenol	7.86	122	403763	46.81	ng	99
28) bis(2-Chloroethoxy)methane	7.96	93	521847	43.10	ng	# 96
29) 2,4-Dichlorophenol	8.06	162	371272	47.33	ng	99
30) 1,2,4-Trichlorobenzene	8.16	180	403863	46.61	ng	98
31) Naphthalene	8.24	128	1307381	47.09	ng	98
32) Benzoic acid	7.97	122	255810	52.66	ng	94
33) 4-Chloroaniline	8.28	127	532781	52.62	ng	# 83
34) Hexachlorobutadiene	8.36	225	222195	43.89	ng	97
35) Caprolactam	8.65	113	127548	54.18	ng	# 62
36) 4-Chloro-3-methylphenol	8.75	107	383088	43.47	ng	95
37) 2-Methylnaphthalene	8.92	142	755090	43.30	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	378485	50.12	ng	# 100
40) Hexachlorocyclopentadiene	9.08	237	177880	173.80	ng	99

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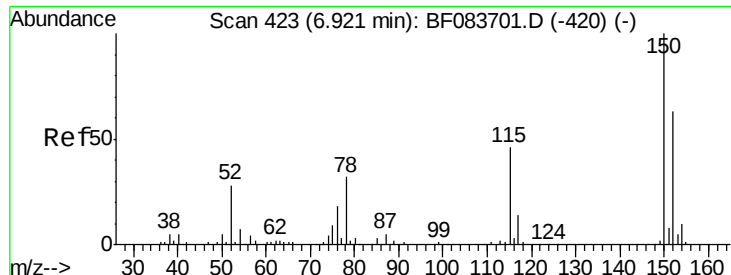
Manual Integrations
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Quant Time: Dec 11 18:20:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121115.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	255655	56.90	nq	99
43) 2,4,5-Trichlorophenol	9.23	196	232343	52.23	nq #	91
45) 1,1'-Biphenyl	9.39	154	1054668	52.75	nq	96
46) 2-Chloronaphthalene	9.41	162	795000	52.67	nq	96
47) 2-Nitroaniline	9.49	65	194653	35.76	nq	93
48) Acenaphthylene	9.82	152	1169964	47.01	nq	99
49) Dimethylphthalate	9.69	163	853401	46.61	nq	100
50) 2,6-Dinitrotoluene	9.74	165	201584	53.32	nq #	74
51) Acenaphthene	10.00	154	695962	48.84	nq	99
52) 3-Nitroaniline	9.90	138	193454	48.15	nq	87
53) 2,4-Dinitrophenol	10.01	184	55404	34.38	nq #	1
54) Dibenzofuran	10.17	168	941820	47.66	nq	91
55) 4-Nitrophenol	10.05	139	160850	90.93	nq	93
56) 2,4-Dinitrotoluene	10.14	165	266173	53.09	nq #	67
57) Fluorene	10.51	166	733200	42.51	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.28	232	188171	57.13	nq #	100
59) Diethylphthalate	10.38	149	825927	46.39	nq	99
60) 4-Chlorophenyl-phenylether	10.51	204	367798	44.80	nq #	85
61) 4-Nitroaniline	10.52	138	215568	59.06	nq	97
62) Azobenzene	10.66	77	734069	37.47	nq	97
64) 4,6-Dinitro-2-methylphenol	10.54	198	94396	35.44	nq	92
65) n-Nitrosodiphenylamine	10.62	169	720810	49.23	nq	98
66) 4-Bromophenyl-phenylether	10.99	248	221570	44.78	nq #	84
67) Hexachlorobenzene	11.06	284	245419	46.75	nq	98
68) Atrazine	11.14	200	213774	49.07	nq	96
69) Pentachlorophenol	11.24	266	154299	134.24	nq	99
70) Phenanthrene	11.47	178	1212263	47.56	nq	98
71) Anthracene	11.52	178	1155327	43.76	nq	98
72) Carbazole	11.66	167	1050020	46.37	nq #	95
73) Di-n-butylphthalate	12.01	149	1206673	42.37	nq	99
74) Fluoranthene	12.65	202	1226631	47.04	nq	94
76) Benzidine	12.77	184	616124	65.20	nq	99
77) Pyrene	12.88	202	1216303	55.61	nq	98
79) Butylbenzylphthalate	13.51	149	436445	44.96	nq #	80
80) Benzo(a)anthracene	14.07	228	903277	50.80	nq	99
81) 3,3'-Dichlorobenzidine	14.02	252	288831	48.08	nq #	97
82) Chrysene	14.10	228	858938	48.19	nq	100
83) Bis(2-ethylhexyl)phthalate	14.07	149	450717	33.45	nq	98
84) Di-n-octyl phthalate	14.67	149	670256	32.55	nq #	100
85) Indeno(1,2,3-cd)pyrene	16.95	276	921182	76.56	nq #	100
87) Benzo(b)fluoranthene	15.09	252	703649m	49.62	nq	
88) Benzo(k)fluoranthene	15.13	252	760314m	48.66	nq	
89) Benzo(a)pyrene	15.45	252	730337	52.78	nq	97
90) Dibenzo(a,h)anthracene	16.97	278	765224	72.32	nq	97
91) Benzo(g,h,i)perylene	17.38	276	791474	76.72	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.92 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF083702.D

Acq: 11 Dec 2015 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:152 Resp: 128908

Ion Ratio Lower Upper

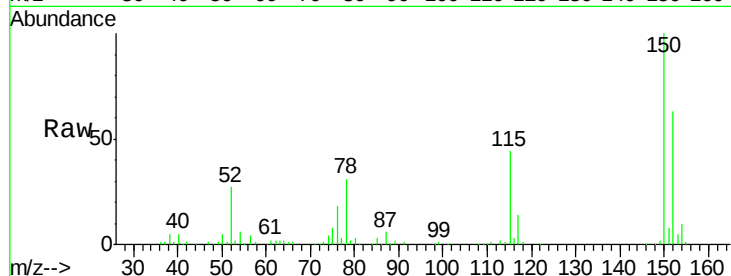
152 100

150 158.9 126.5 189.7

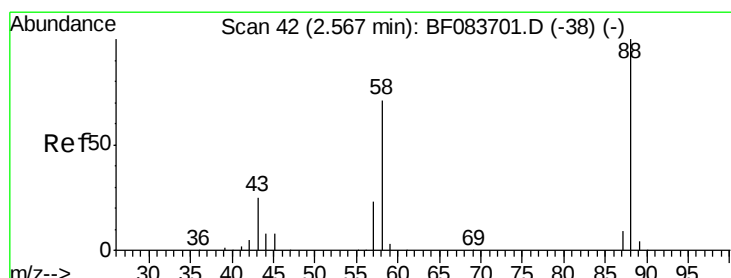
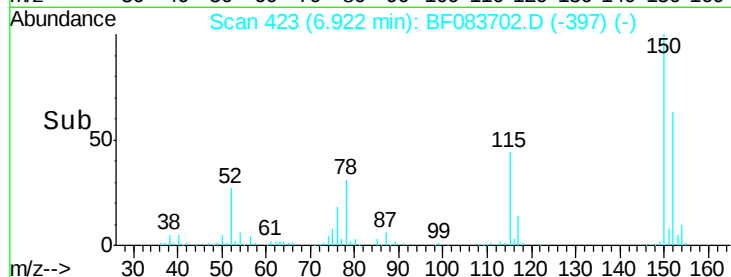
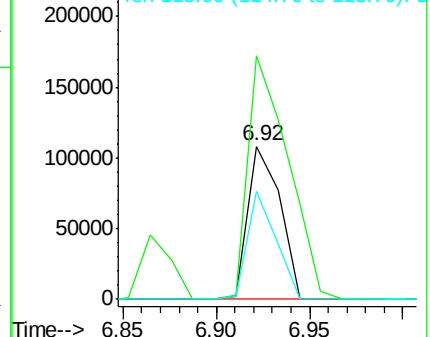
115 70.5 52.3 78.5

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



#2

1,4-Dioxane

Concen: 49.33 ng

RT: 2.56 min Scan# 41

Delta R.T. -0.01 min

Lab File: BF083702.D

Acq: 11 Dec 2015 17:10

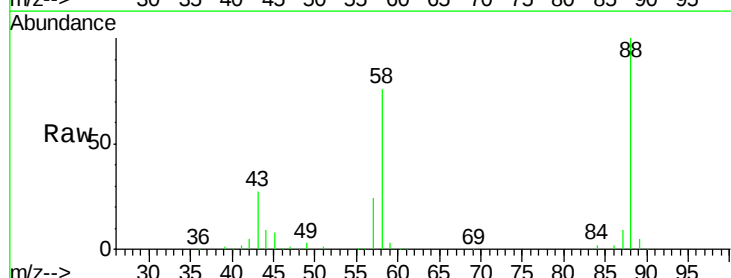
Tgt Ion: 88 Resp: 207142

Ion Ratio Lower Upper

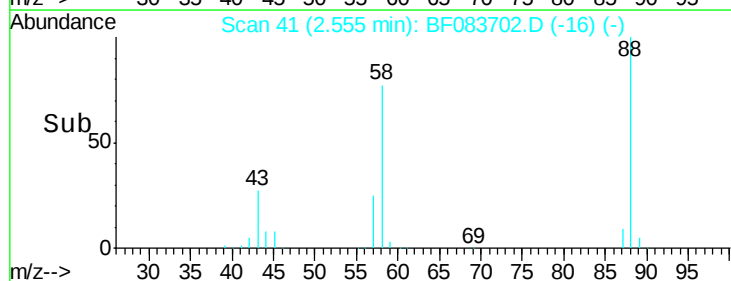
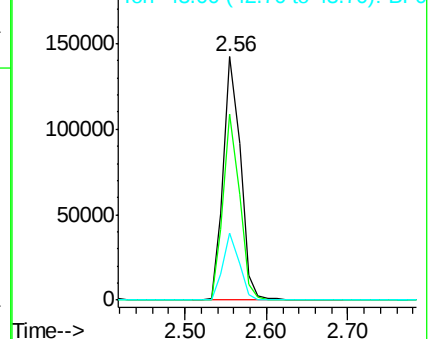
88 100

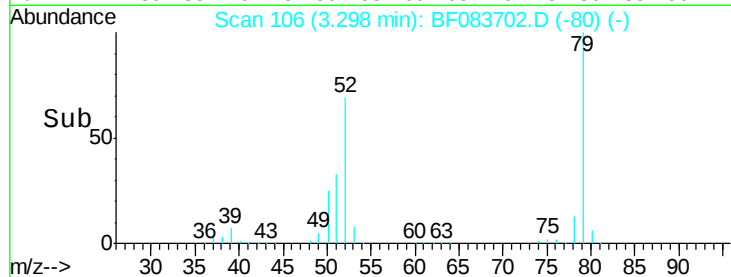
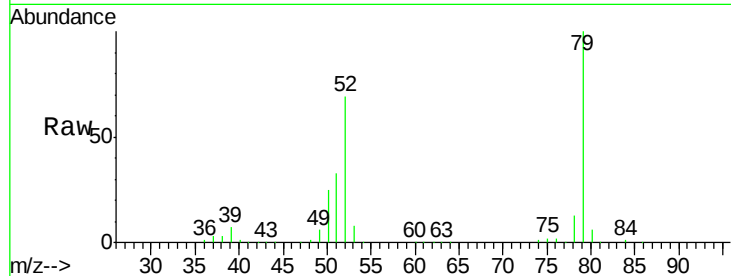
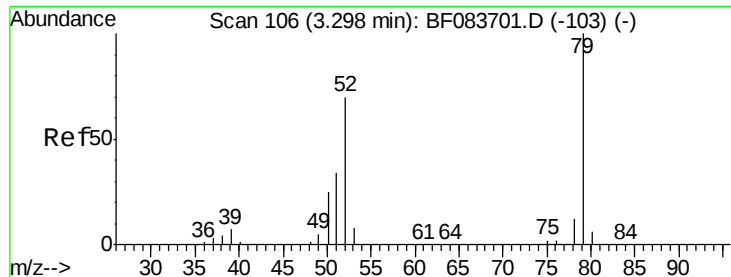
58 74.0 68.0 102.0

43 26.8 27.9 41.9#



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





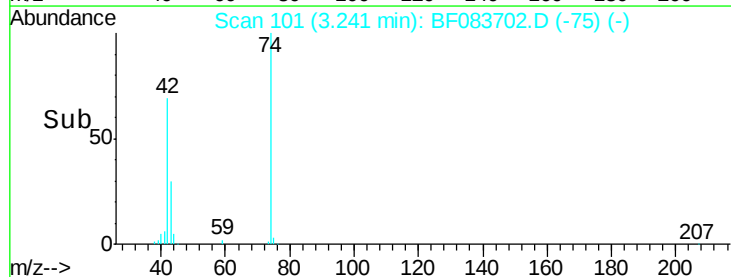
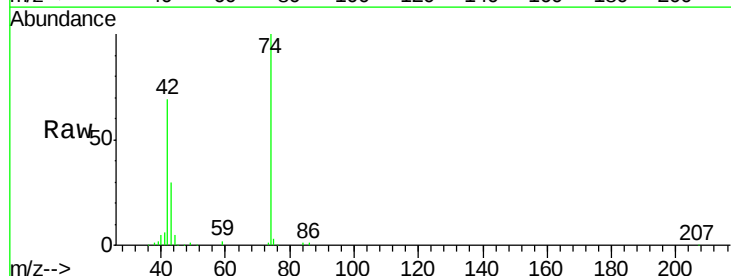
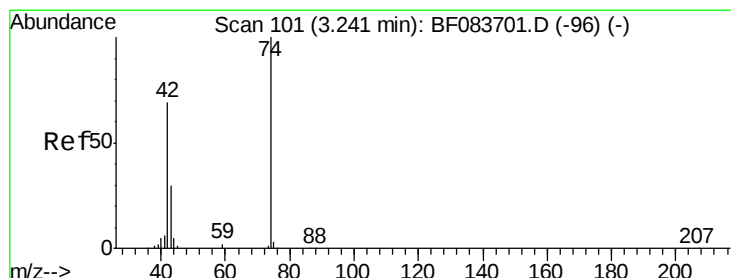
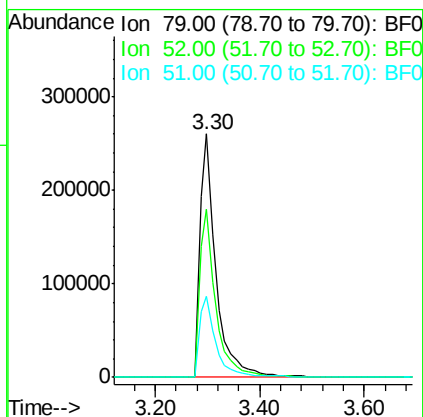
#3
Pvridine
Concen: 54.68 ng
RT: 3.30 min Scan# 106
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tot Ion	Ratio	Resp	Lower	Upper
79	100	557756		
52	68.8		63.7	95.5
51	33.4		30.6	45.8

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

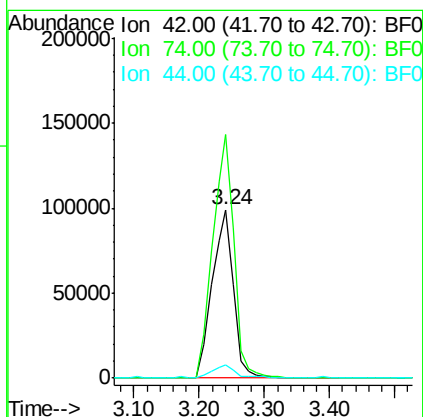
Manual Integrations
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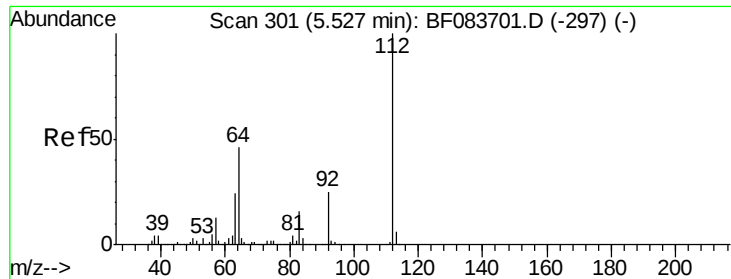
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#4
n-Nitrosodimethylamine
Concen: 42.12 ng
RT: 3.24 min Scan# 101
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	226197		
74	144.6		92.9	139.3#
44	7.5		5.7	8.5





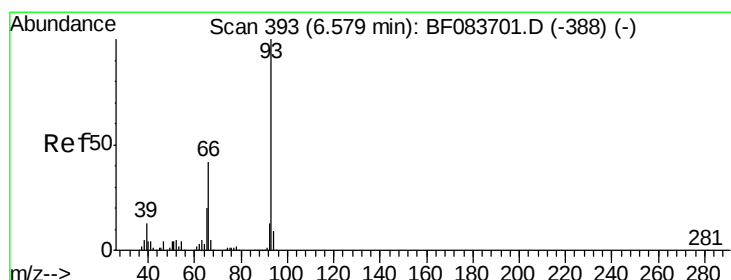
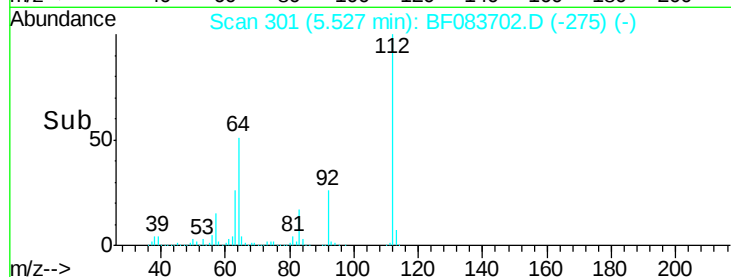
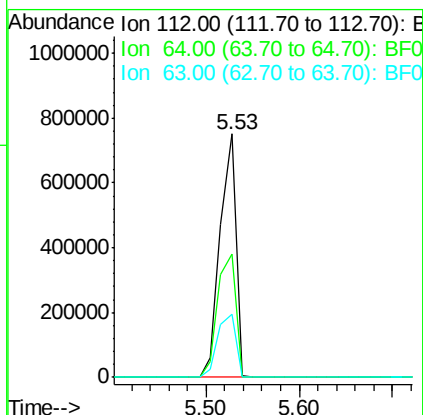
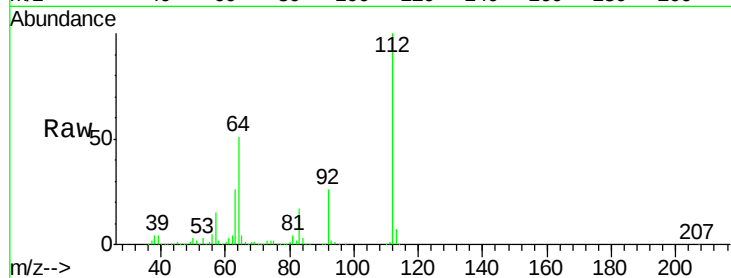
#5
2-Fluorophenol
Concen: 104.48 ng
RT: 5.53 min Scan# 301
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
112	100	888014		
64	50.9		50.5	75.7
63	26.0		25.8	38.6

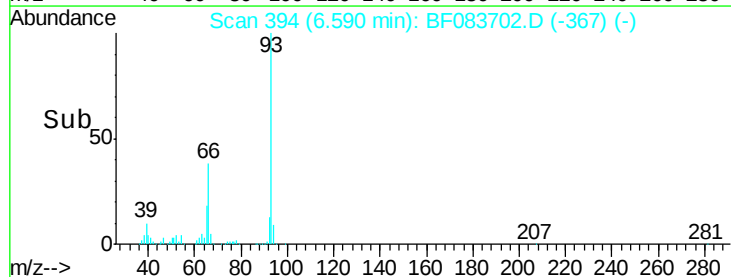
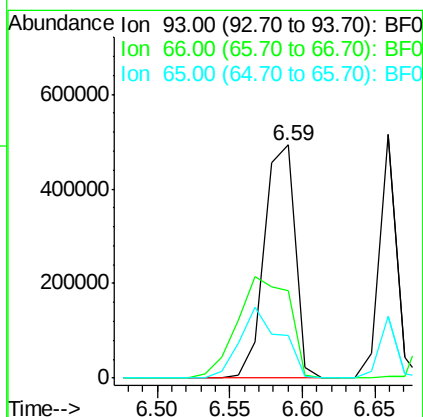
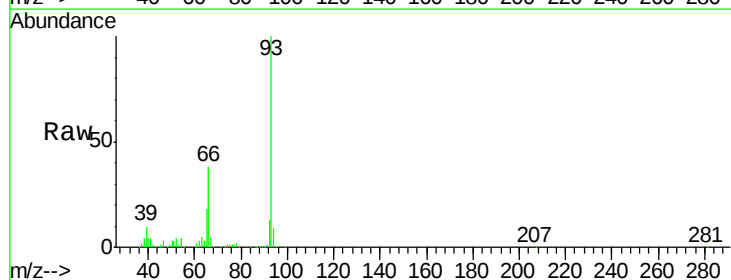
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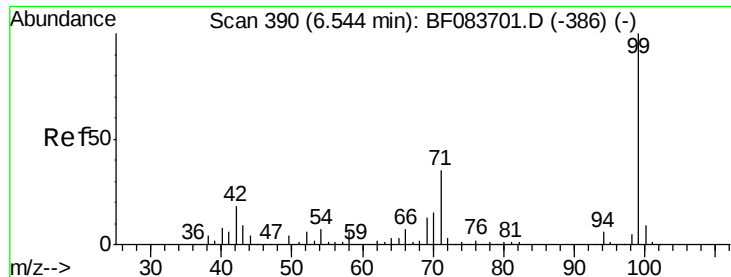
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#6
Aniline
Concen: 51.83 ng
RT: 6.59 min Scan# 394
Delta R.T. 0.01 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	725304		
66	37.5		41.3	61.9#
65	18.2		20.8	31.2#





#7

Phenol-d6

Concen: 94.08 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.01 min

Lab File: BF083702.D

Acq: 11 Dec 2015 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion: 99 Resp: 1068411

Ion Ratio Lower Upper

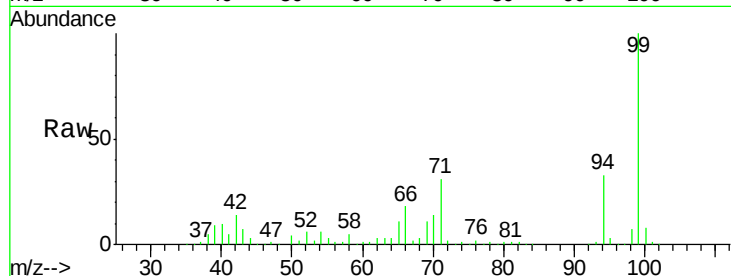
99 100

42 14.2 17.3 25.9#

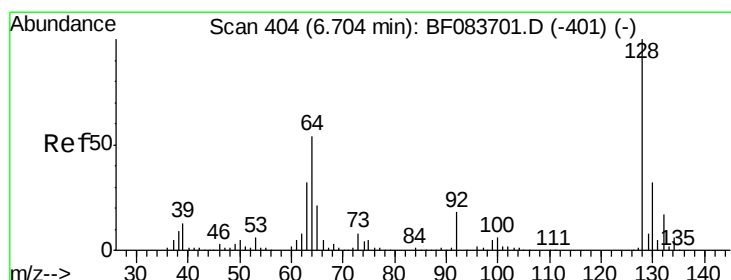
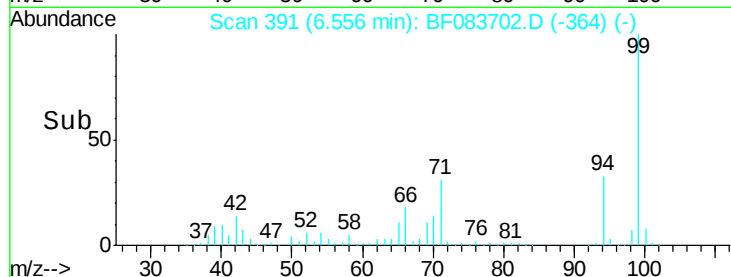
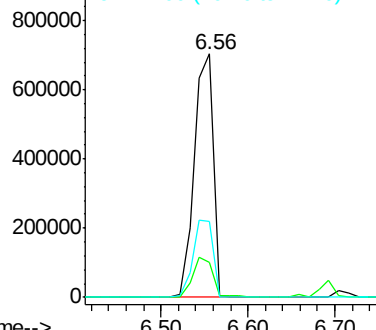
71 31.0 26.6 40.0

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



#8

2-Chlorophenol

Concen: 49.40 ng

RT: 6.70 min Scan# 404

Delta R.T. 0.00 min

Lab File: BF083702.D

Acq: 11 Dec 2015 17:10

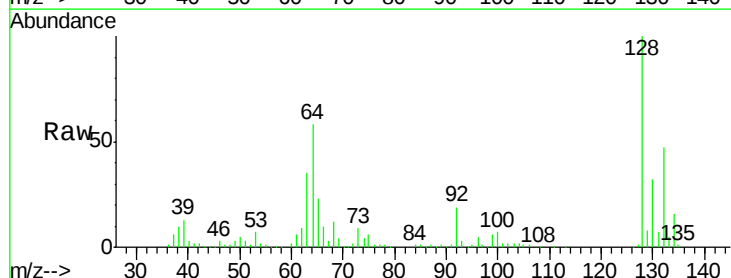
Tgt Ion: 128 Resp: 459143

Ion Ratio Lower Upper

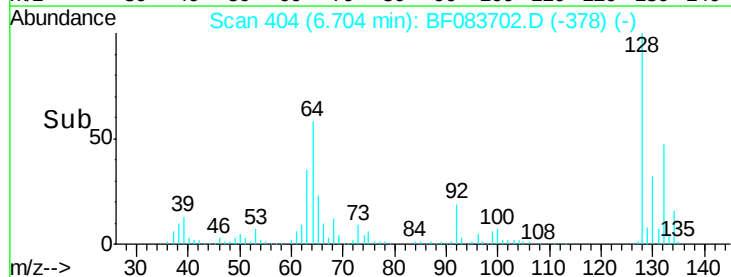
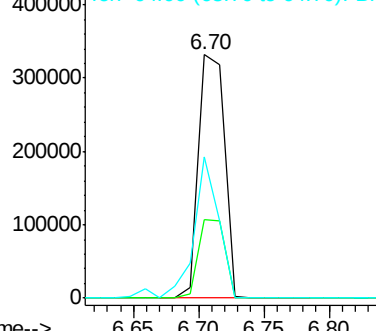
128 100

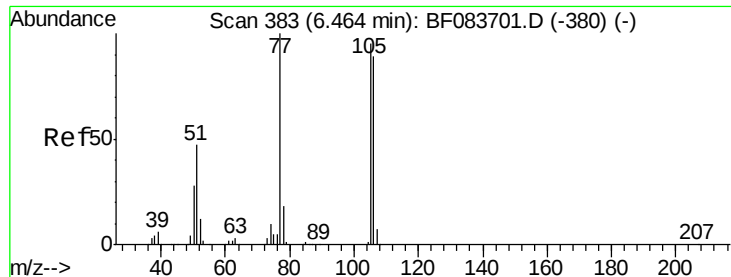
130 32.4 12.6 52.6

64 57.9 38.6 78.6



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: 43.41 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF083702.D

Acq: 11 Dec 2015 17:10

Instrument :

BNA_F

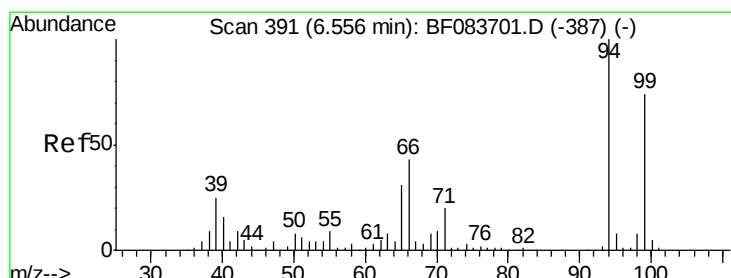
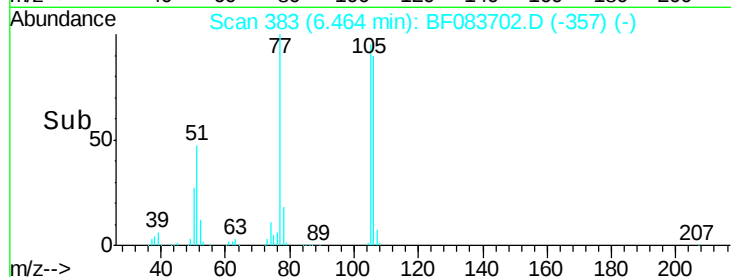
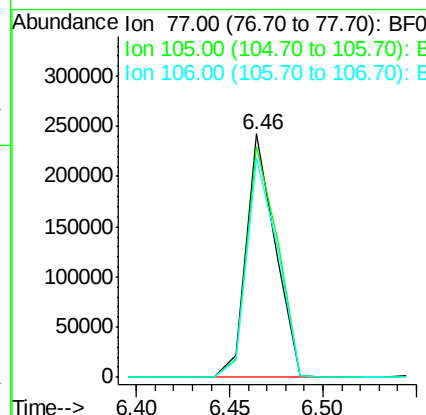
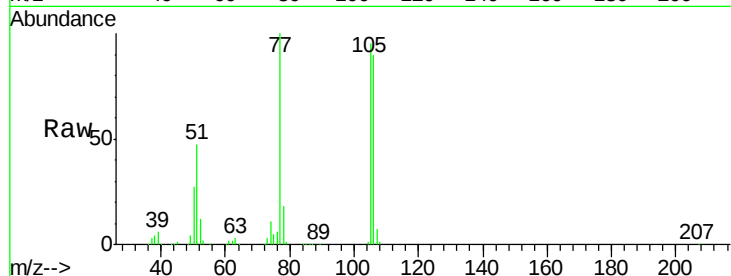
ClientSampleId :

SSTDIC050

Tot Ion:	77	Resp:	261913
Ion Ratio	Lower	Upper	
77	100		
105	94.7	71.8	111.8
106	89.9	66.8	106.8

Manual Integrations
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#10

Phenol

Concen: 46.55 ng

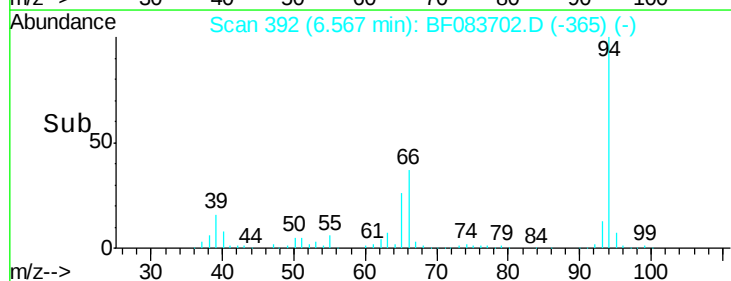
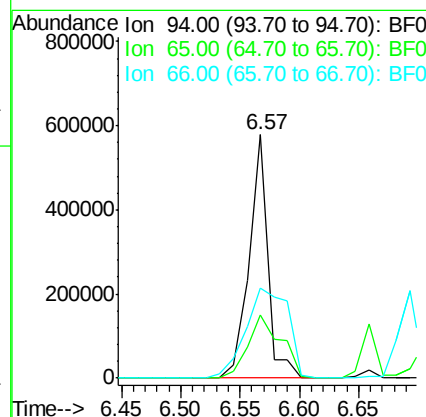
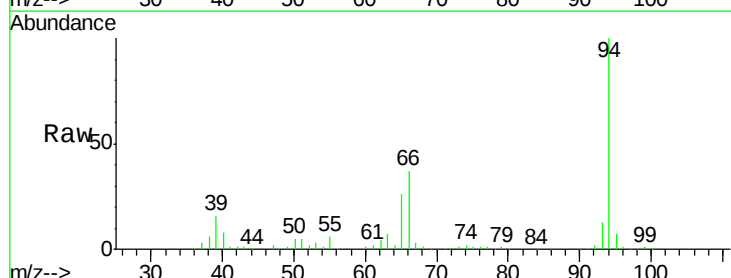
RT: 6.57 min Scan# 392

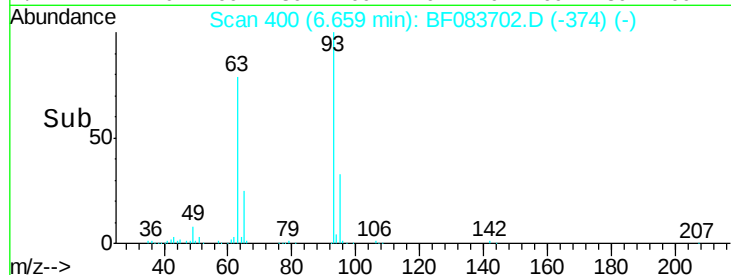
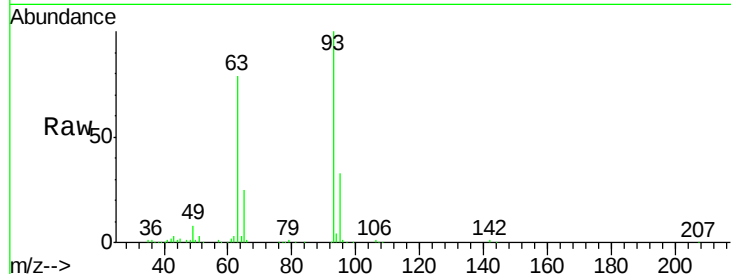
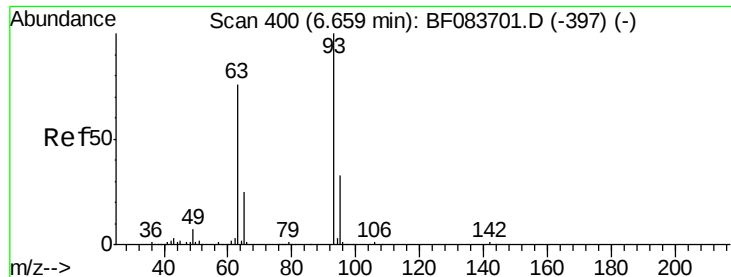
Delta R.T. 0.01 min

Lab File: BF083702.D

Acq: 11 Dec 2015 17:10

Tgt Ion:	94	Resp:	640276
Ion Ratio	Lower	Upper	
94	100		
65	26.1	20.9	60.9
66	37.1	41.6	81.6#





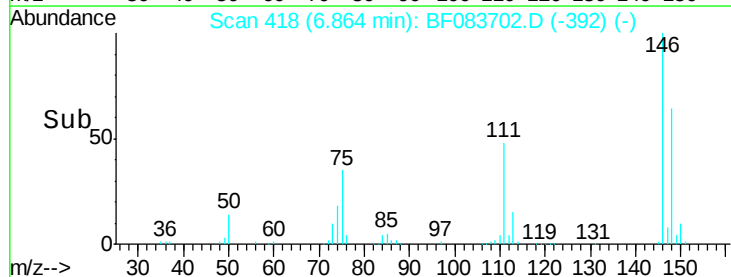
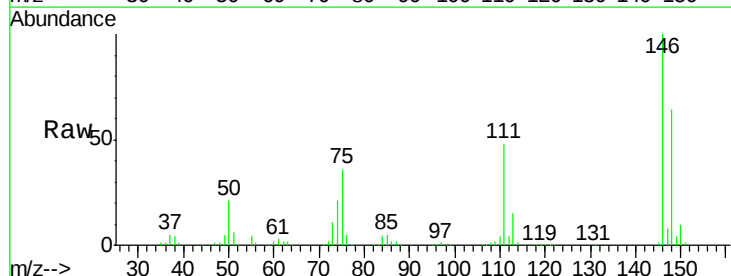
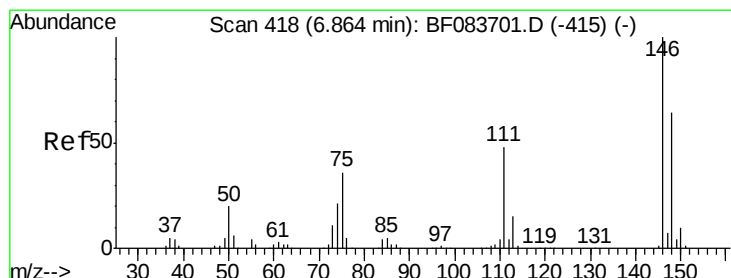
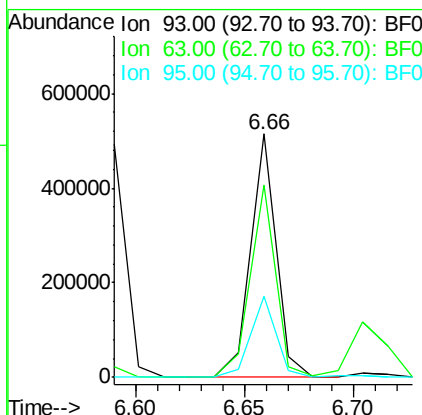
#11
bis(2-Chloroethyl)ether
Concen: 41.37 ng
RT: 6.66 min Scan# 400
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tot Ion	Ratio	Resp	Lower	Upper
93	100	418649		
63	78.9	64.7	104.7	
95	33.3	12.7	52.7	

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

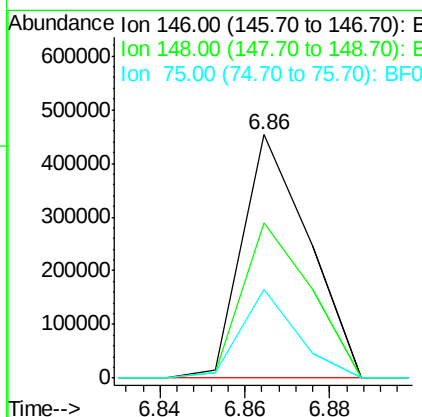
Manual Integrations
APPROVED

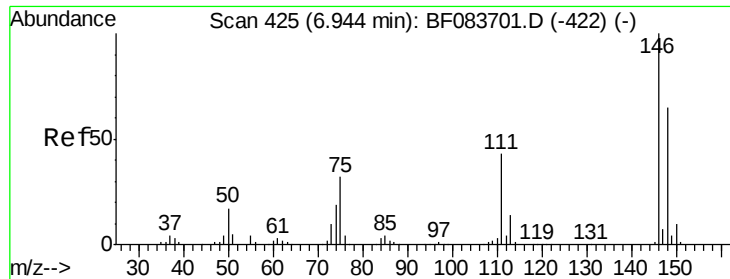
MMdadoda
12/14/2015 6:22:22 PM



#12
1,3-Dichlorobenzene
Concen: 47.46 ng m
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	491592		
148	63.8	51.3	76.9	
75	36.5	24.1	36.1	





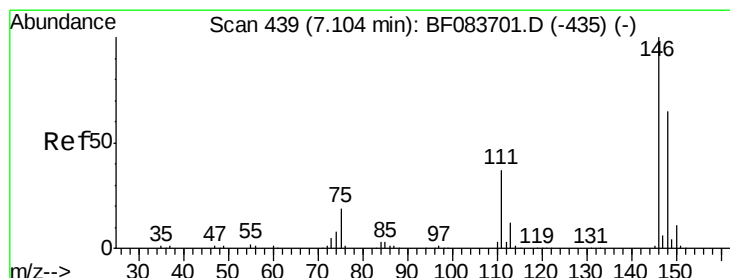
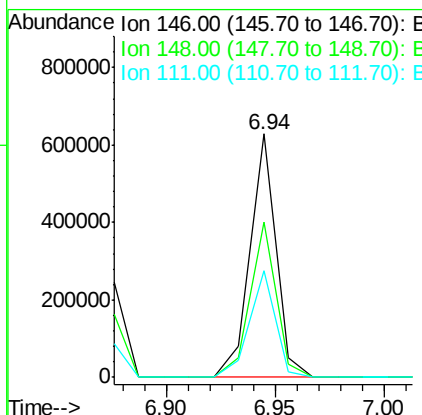
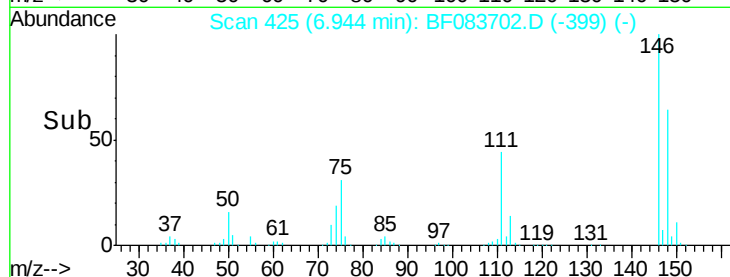
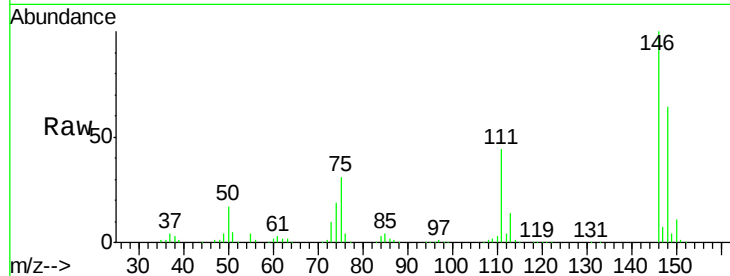
#13
 1,4-Dichlorobenzene
 Concen: 48.95 ng
 RT: 6.94 min Scan# 425
 Delta R.T. 0.00 min
 Lab File: BF083702.D
 Acq: 11 Dec 2015 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	76.0
111	43.6	36.1	54.1

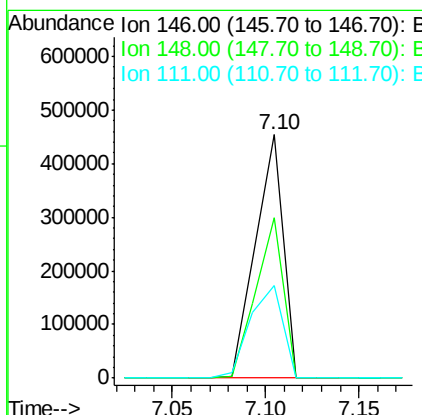
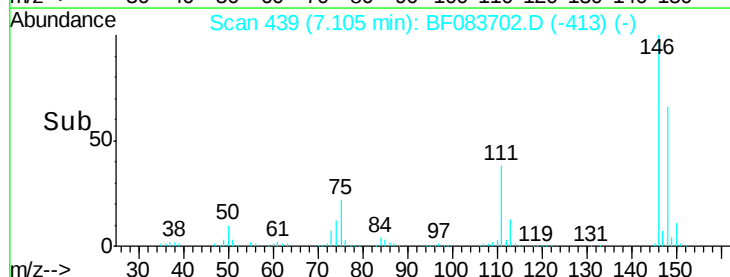
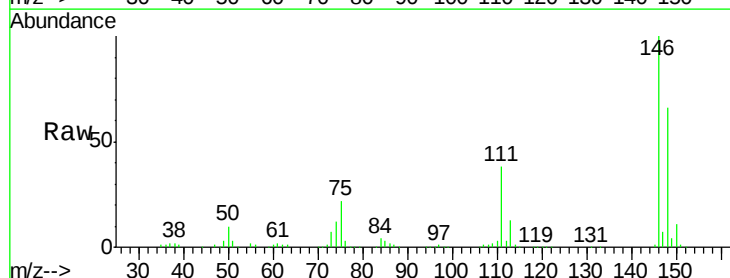
Manual Integrations
 APPROVED

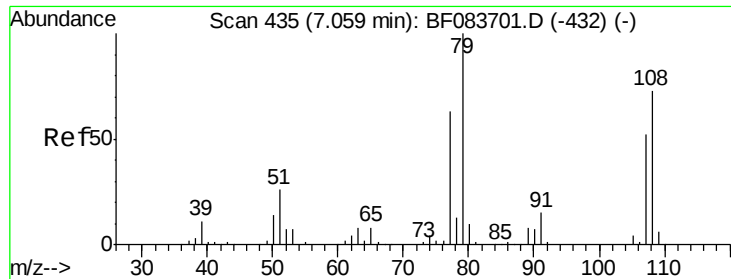
MMdadoda
 12/14/2015 6:22:22 PM



#14
 1,2-Dichlorobenzene
 Concen: 47.31 ng
 RT: 7.10 min Scan# 439
 Delta R.T. 0.00 min
 Lab File: BF083702.D
 Acq: 11 Dec 2015 17:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.4	77.0
111	38.0	36.7	55.1





#15

Benzyl Alcohol

Concen: 45.83 ng

RT: 7.06 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF083702.D

Acq: 11 Dec 2015 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 79 Resp: 370278

Ion Ratio Lower Upper

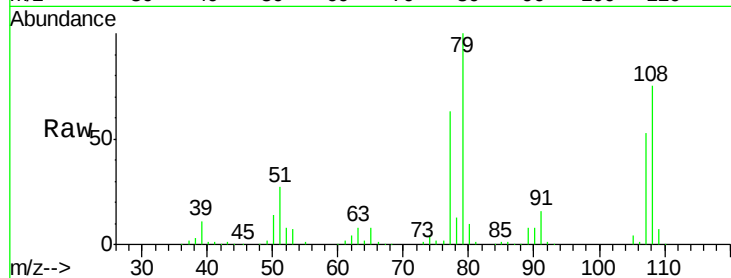
79 100

108 74.9 59.6 89.4

77 63.2 49.8 74.6

Manual Integrations
APPROVED

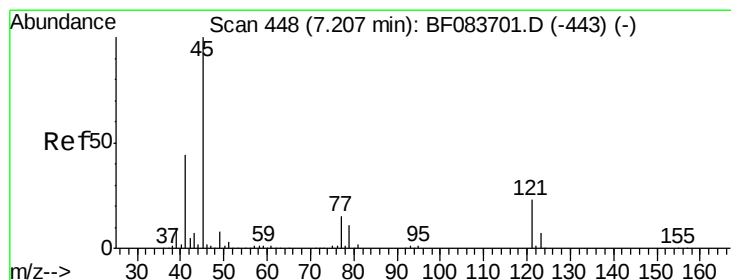
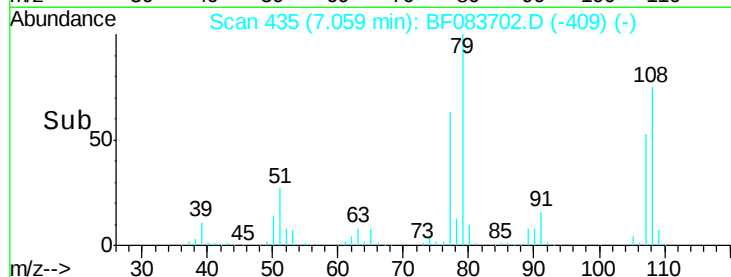
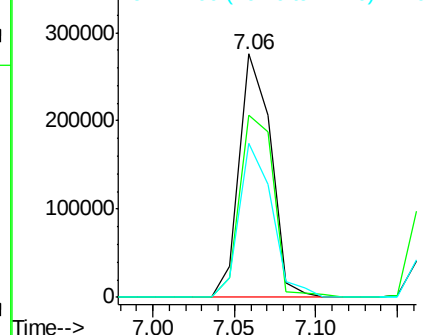
MMdadoda
12/14/2015 6:22:22 PM



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.23 ng

RT: 7.21 min Scan# 448

Delta R.T. 0.00 min

Lab File: BF083702.D

Acq: 11 Dec 2015 17:10

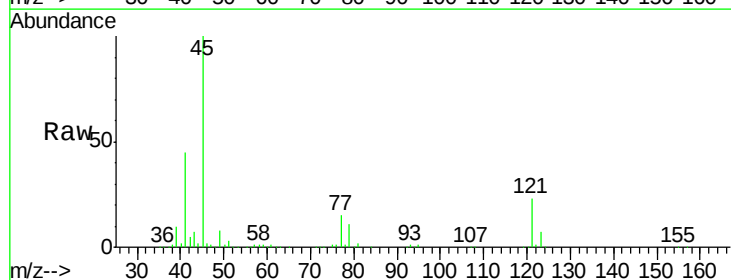
Tgt Ion: 45 Resp: 584473

Ion Ratio Lower Upper

45 100

77 15.1 12.8 52.8

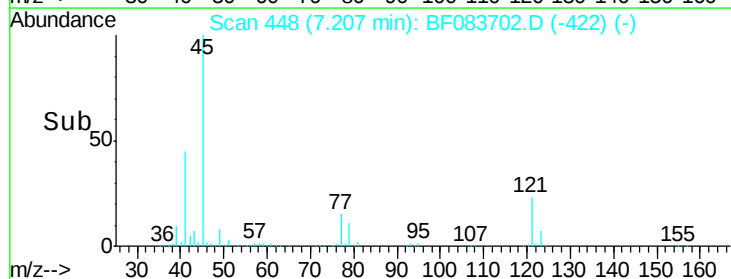
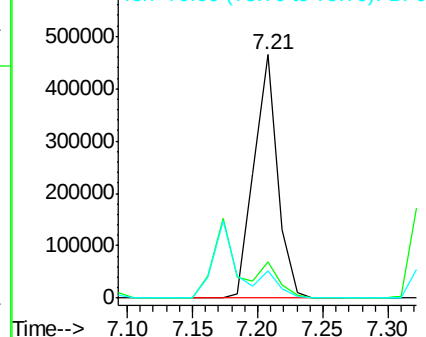
79 11.4 10.7 50.7

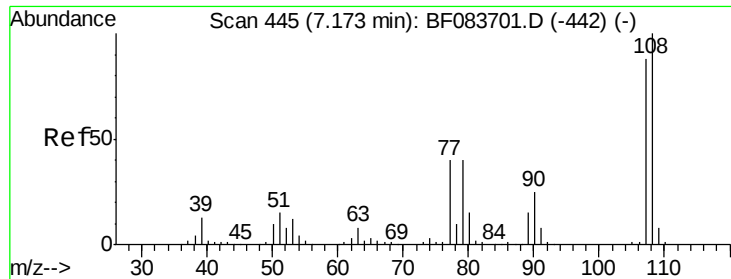


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





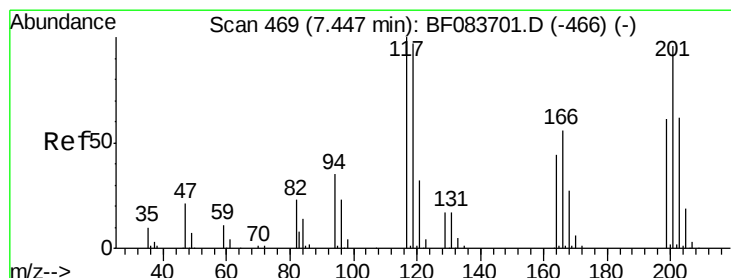
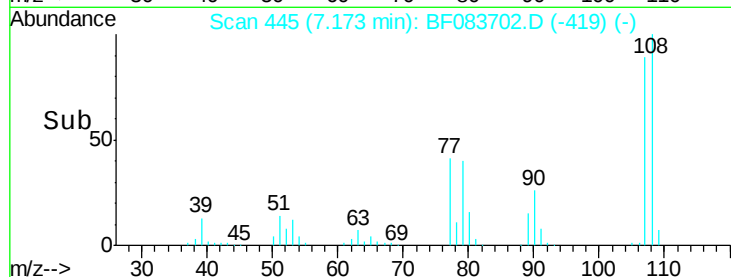
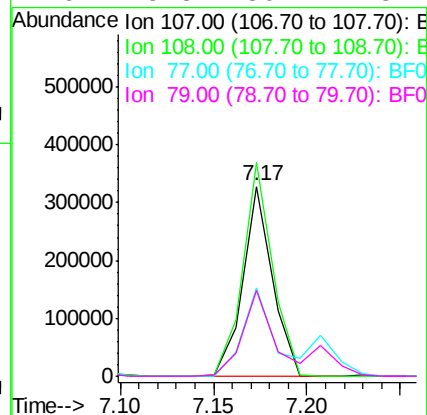
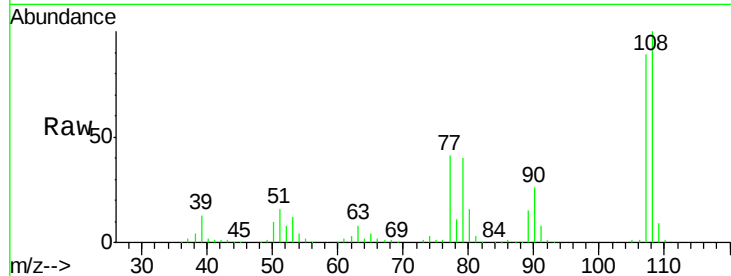
#17
2-Methylphenol
Concen: 48.00 ng
RT: 7.17 min Scan# 445
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.6	91.6	137.4	
77	46.2	53.7	80.5#	
79	45.3	50.2	75.4#	

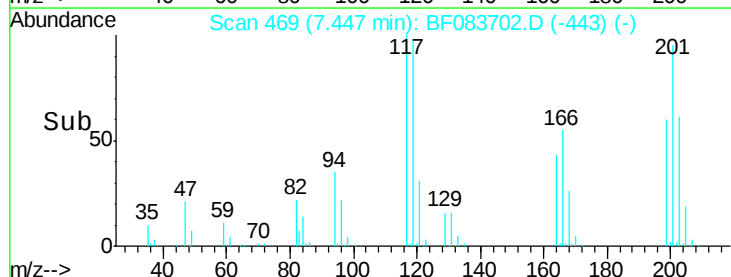
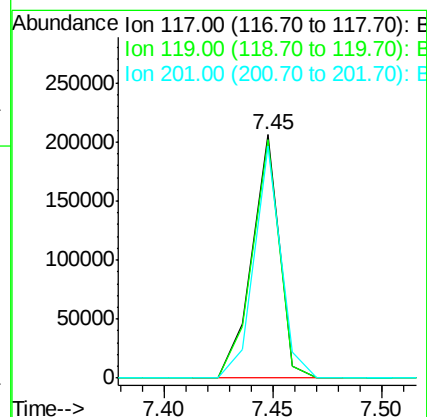
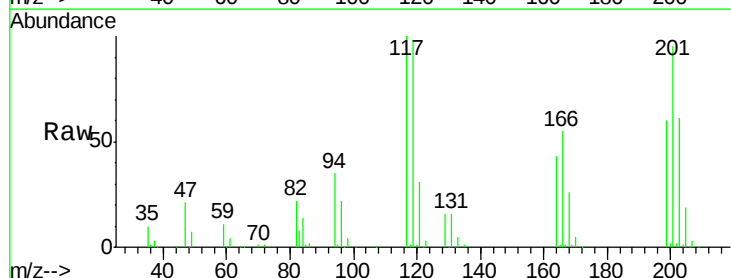
Manual Integrations
APPROVED

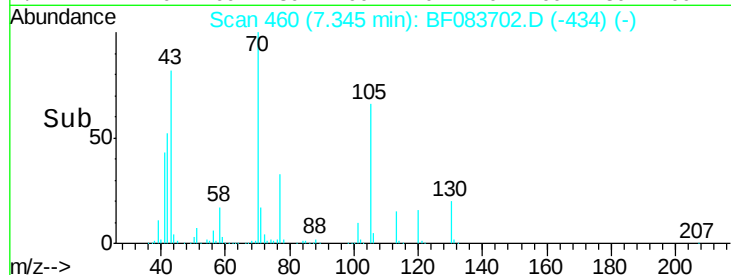
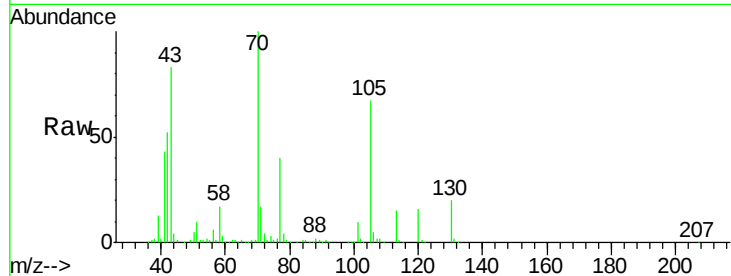
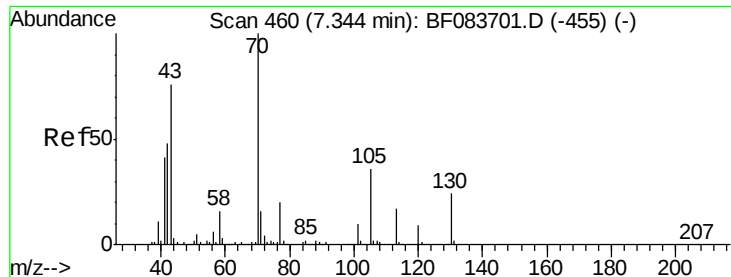
MMdadoda
12/14/2015 6:22:22 PM



#18
Hexachloroethane
Concen: 47.95 ng
RT: 7.45 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.8	77.2	115.8	
201	95.5	86.8	130.2	





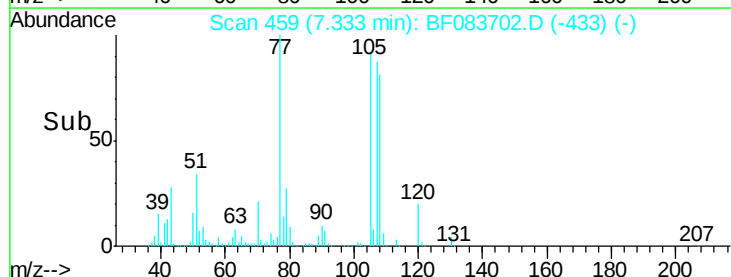
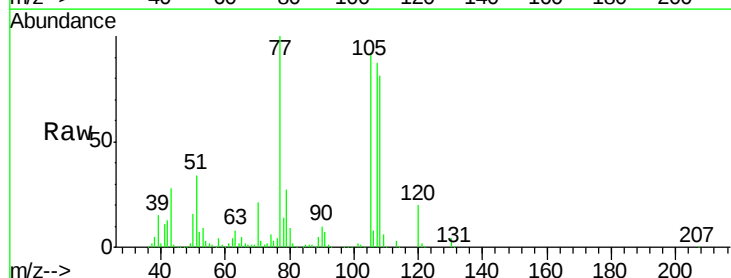
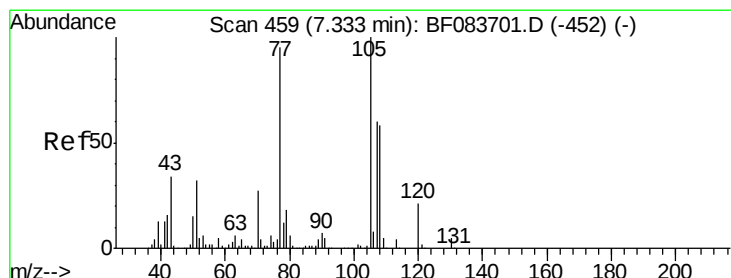
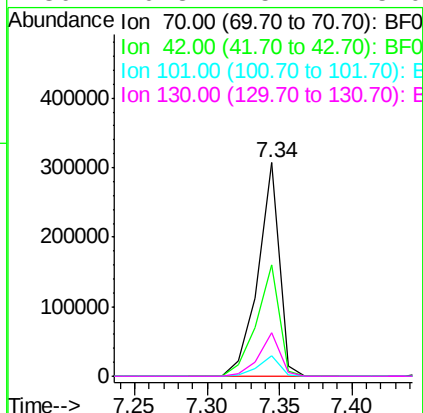
#19
n-Nitroso-di-n-propylamine
Concen: 39.63 ng
RT: 7.34 min Scan# 460
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Manual Integrations
APPROVED

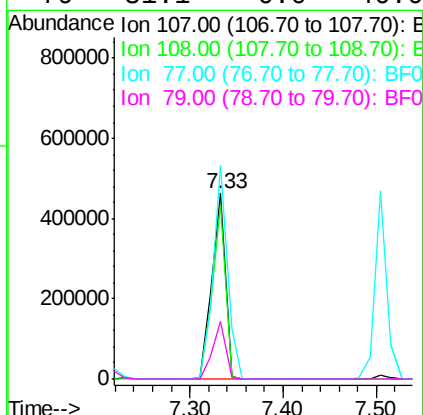
MMdadoda
12/14/2015 6:22:22 PM

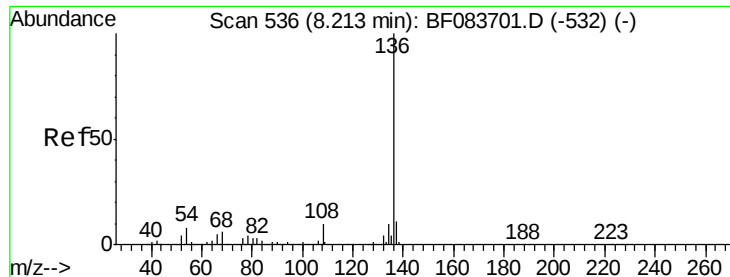
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.4	49.2	73.8	
101	9.6	7.1	10.7	
130	20.3	15.4	23.0	



#20
3+4-Methylphenols
Concen: 47.05 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.7	65.2	105.2	
77	115.4	15.2	55.2	
79	31.1	6.0	46.0	





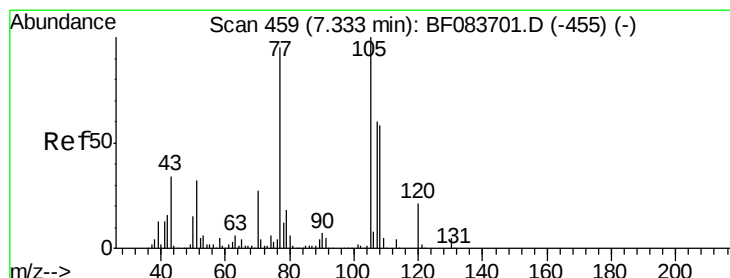
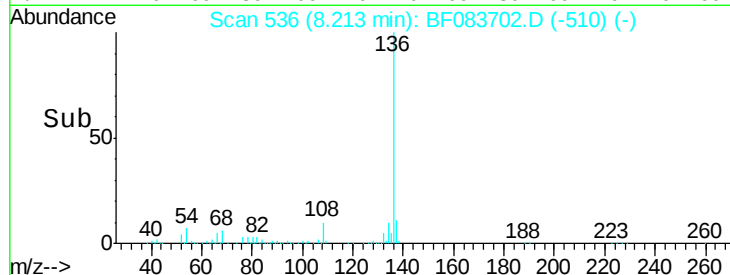
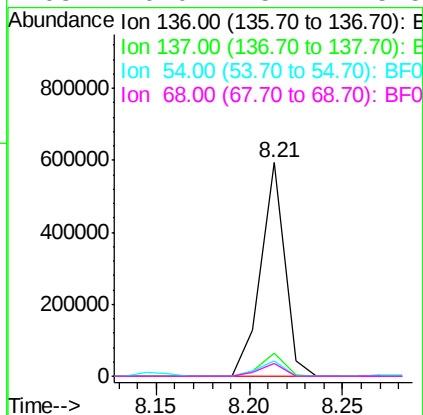
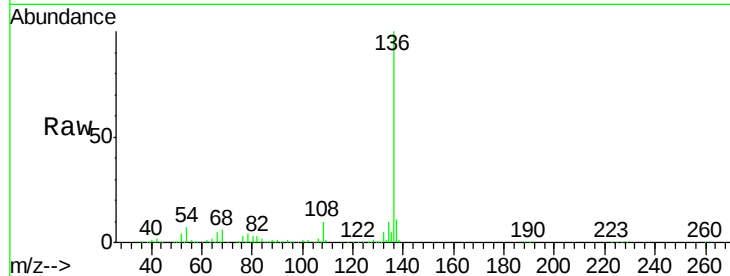
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	524222		
137	11.1	8.7	13.1	
54	7.5	7.8	11.6	
68	6.0	5.7	8.5	

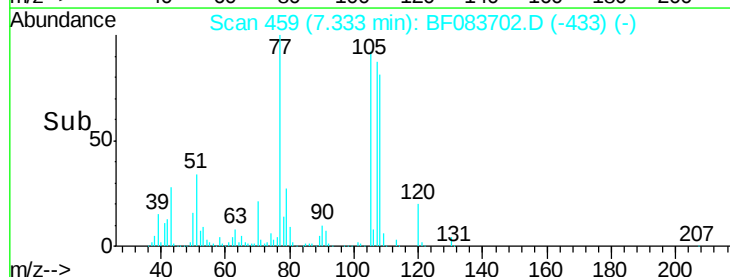
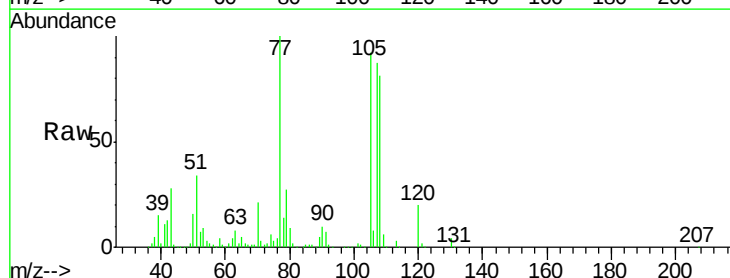
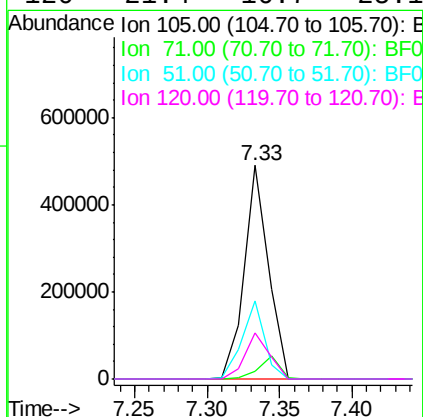
Manual Integrations
APPROVED

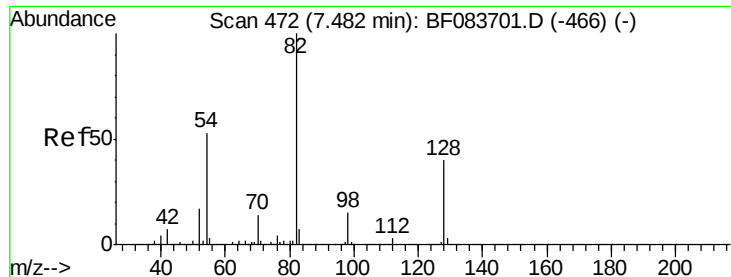
MMdadoda
12/14/2015 6:22:22 PM



#22
Acetophenone
Concen: 38.26 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	562670		
71	3.8	1.3	1.9	
51	36.8	23.8	35.8	
120	21.4	16.7	25.1	





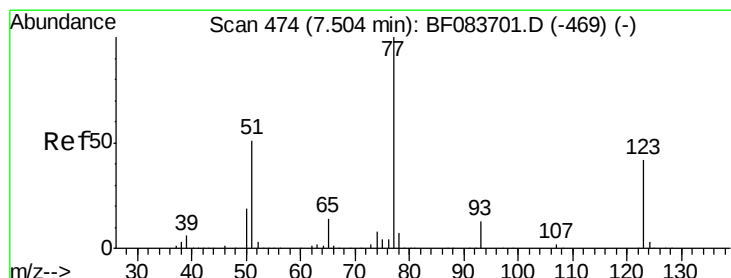
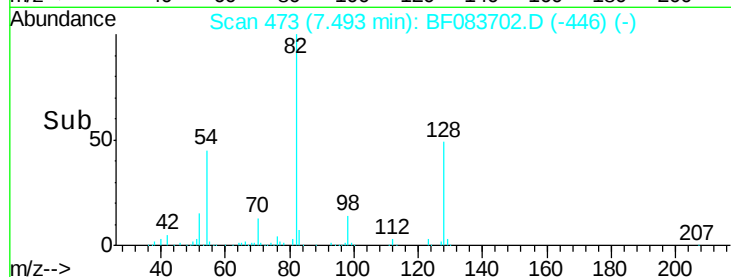
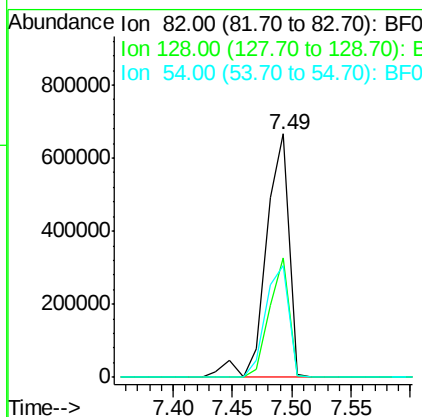
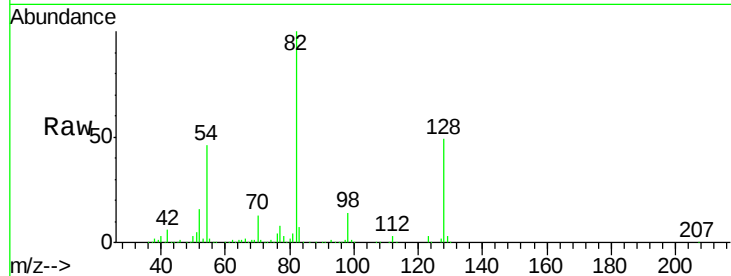
#23
Nitrobenzene-d5
Concen: 79.66 ng
RT: 7.49 min Scan# 473
Delta R.T. 0.01 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.0	30.7	46.1#
54	45.8	42.5	63.7

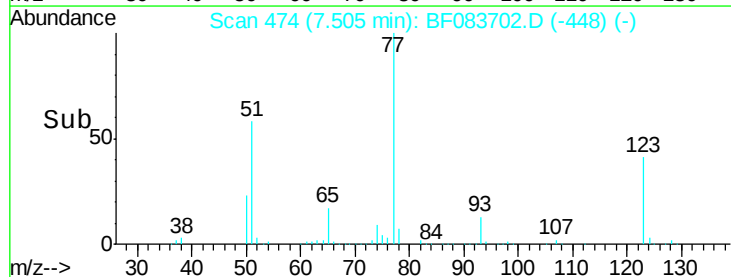
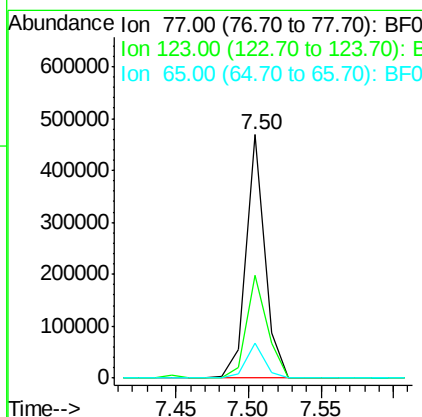
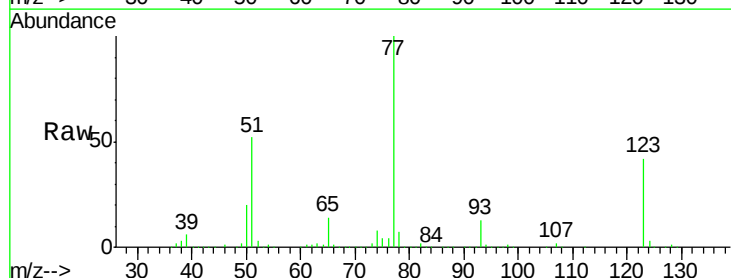
Manual Integrations
APPROVED

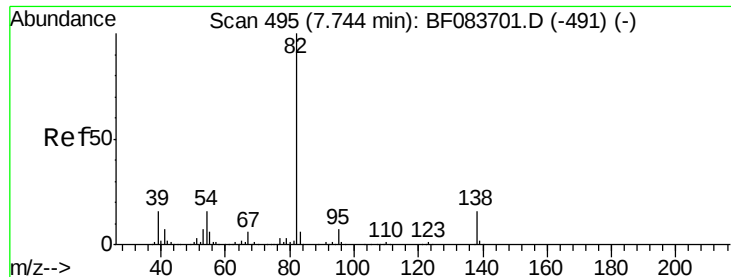
MMdadoda
12/14/2015 6:22:22 PM



#24
Nitrobenzene
Concen: 34.04 ng
RT: 7.50 min Scan# 474
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.2	29.8	44.6
65	14.2	11.1	16.7





#25

Isophorone

Concen: 39.29 ng

RT: 7.76 min Scan# 496

Delta R.T. 0.01 min

Lab File: BF083702.D

Acq: 11 Dec 2015 17:10

Instrument :

BNA_F

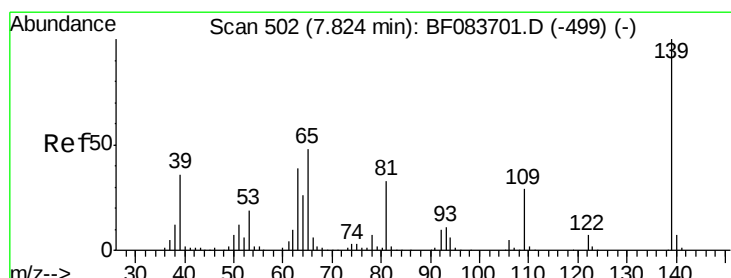
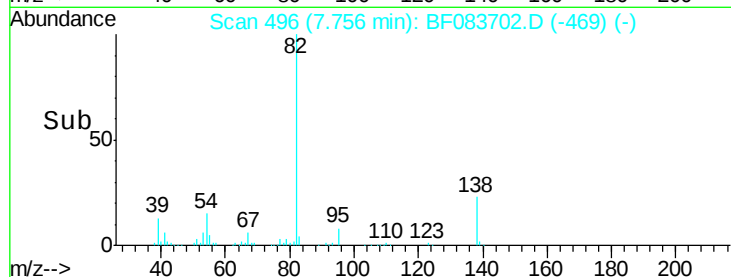
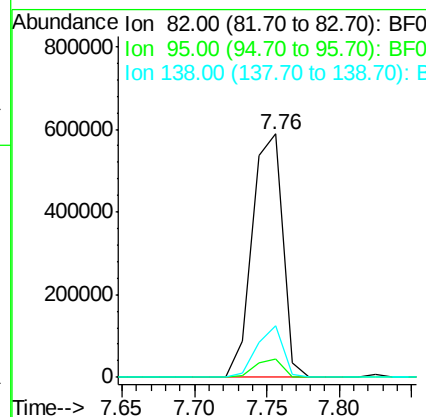
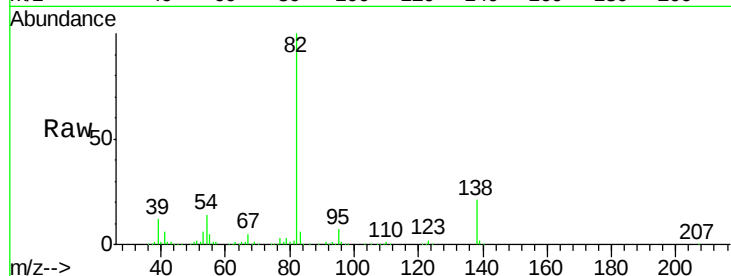
ClientSampleId :

SSTDIC050

Tot Ion:	82	Resp:	856660
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.0	7.4
138	21.3	12.1	18.1#

Manual Integrations
APPROVED

MMdadoda
12/14/2015 6:22:22 PM



#26

2-Nitrophenol

Concen: 41.06 ng

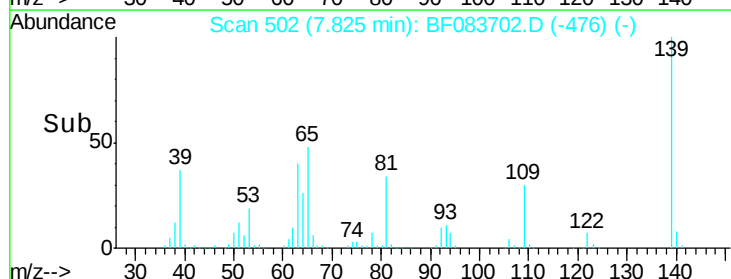
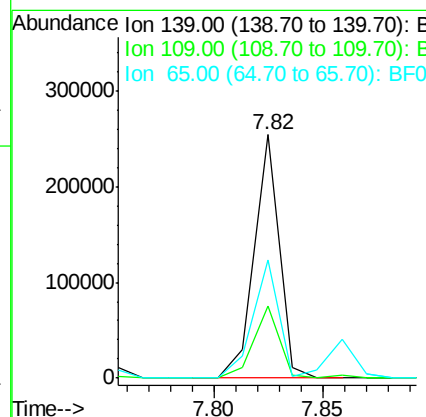
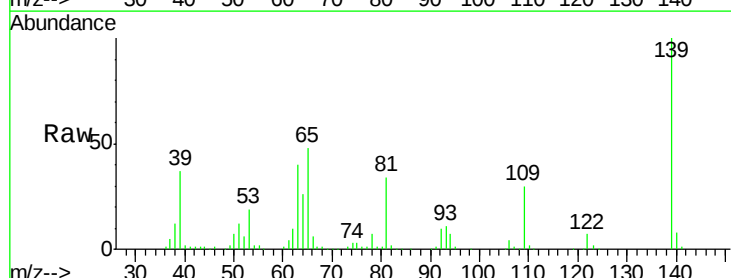
RT: 7.82 min Scan# 502

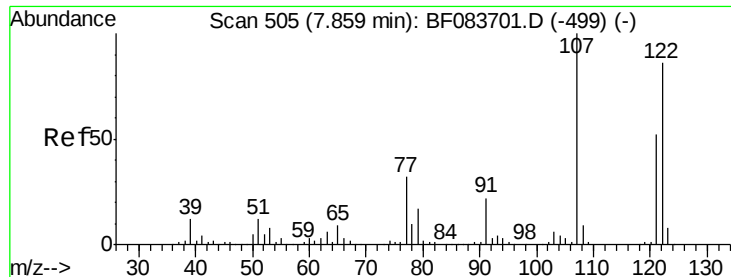
Delta R.T. 0.00 min

Lab File: BF083702.D

Acq: 11 Dec 2015 17:10

Tgt Ion:	139	Resp:	202430
Ion Ratio	Lower	Upper	
139	100		
109	29.7	22.7	34.1
65	48.4	51.8	77.8#





#27

2,4-Dimethylphenol

Concen: 46.81 ng

RT: 7.86 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF083702.D

Acq: 11 Dec 2015 17:10

Instrument :

BNA_F

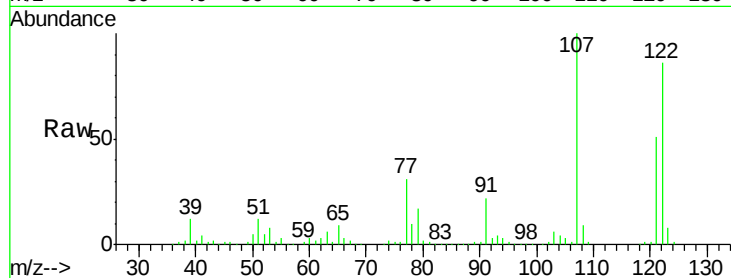
ClientSampleId :

SSTDIC050

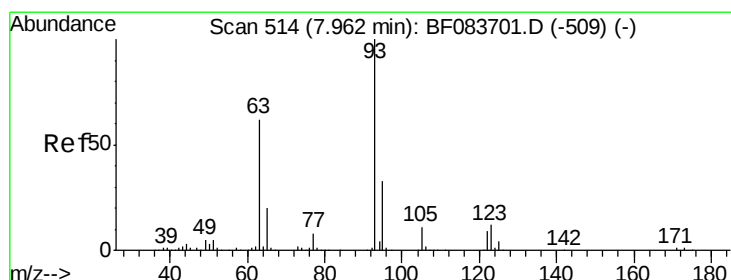
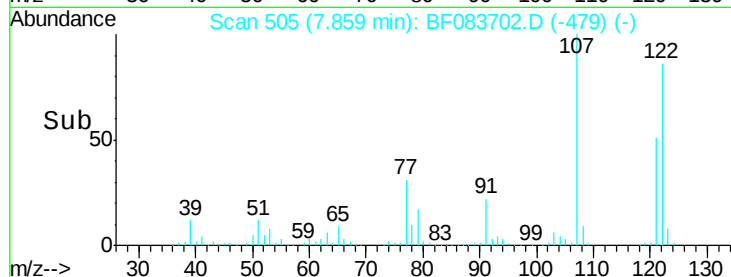
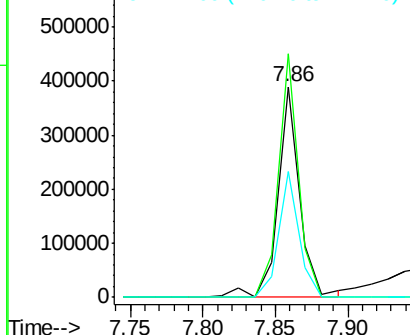
Tot Ion:	122	Resp:	403763
Ion Ratio	Lower	Upper	
122	100		
107	115.7	92.4	138.6
121	59.5	45.8	68.6

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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.10 ng

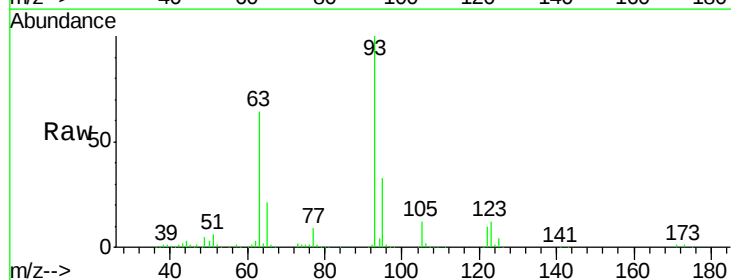
RT: 7.96 min Scan# 514

Delta R.T. 0.00 min

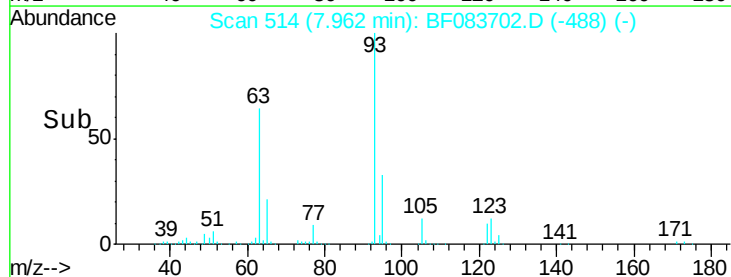
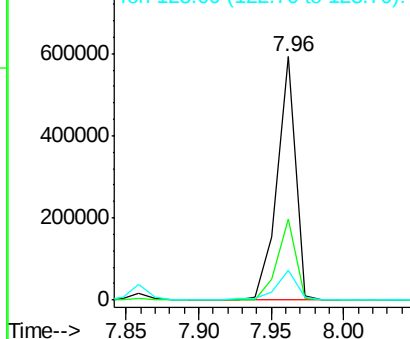
Lab File: BF083702.D

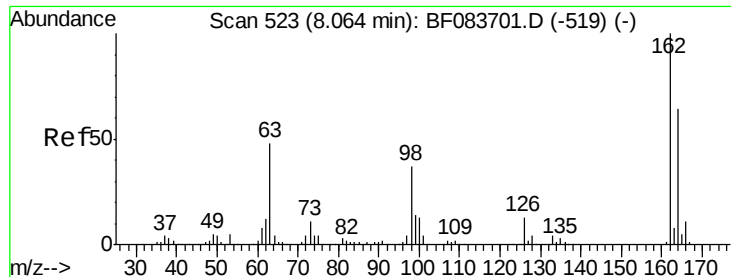
Acq: 11 Dec 2015 17:10

Tgt Ion:	93	Resp:	521847
Ion Ratio	Lower	Upper	
93	100		
95	33.3	25.6	38.4
123	12.2	7.3	10.9#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





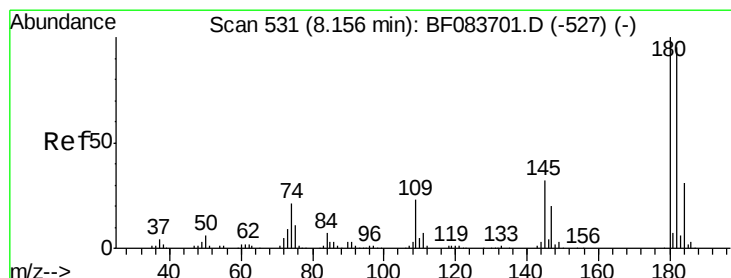
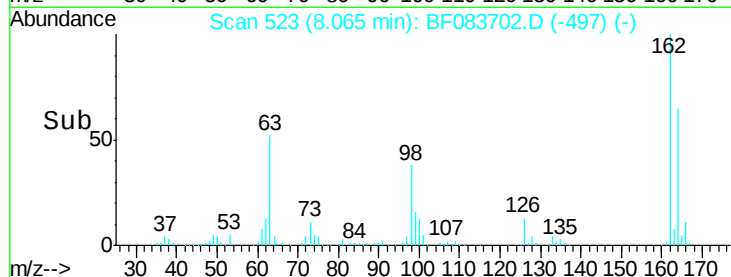
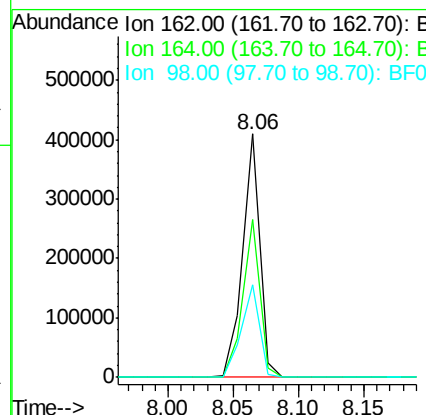
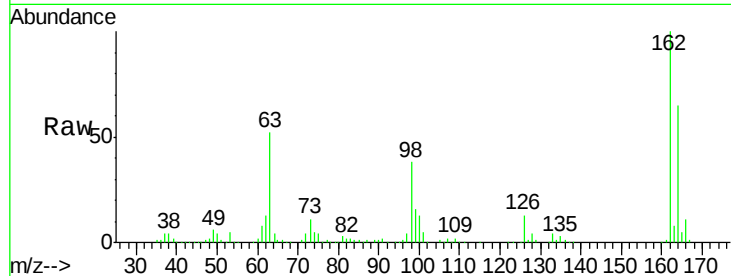
#29
2,4-Dichlorophenol
Concen: 47.33 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.8	43.4	83.4
98	37.8	17.5	57.5

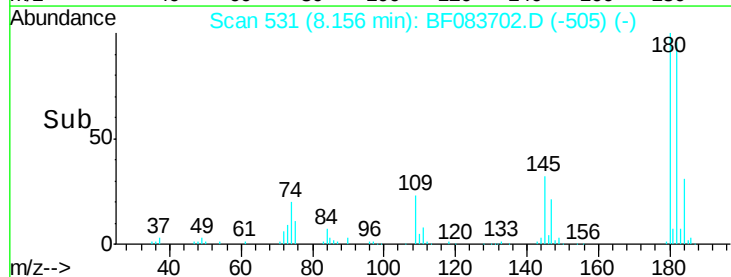
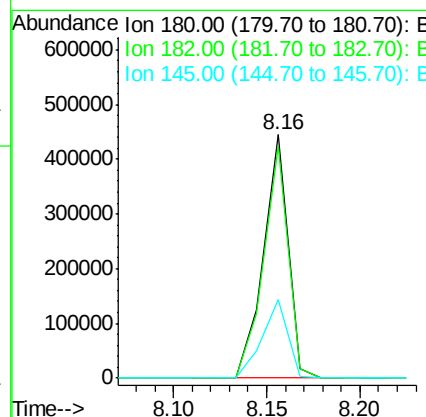
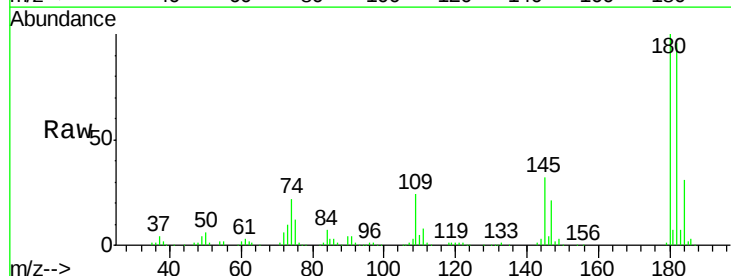
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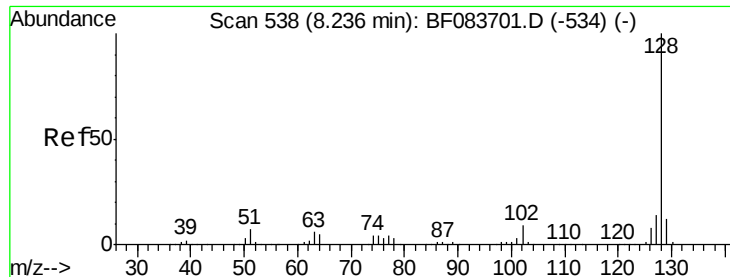
MMdadoda
12/14/2015 6:22:22 PM



#30
1,2,4-Trichlorobenzene
Concen: 46.61 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	74.9	112.3
145	32.0	24.7	37.1





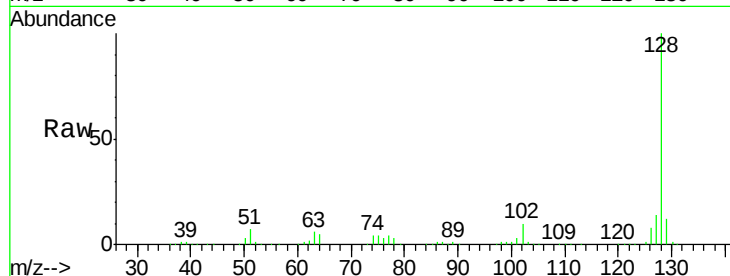
#31
Naphthalene
Concen: 47.09 ng
RT: 8.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

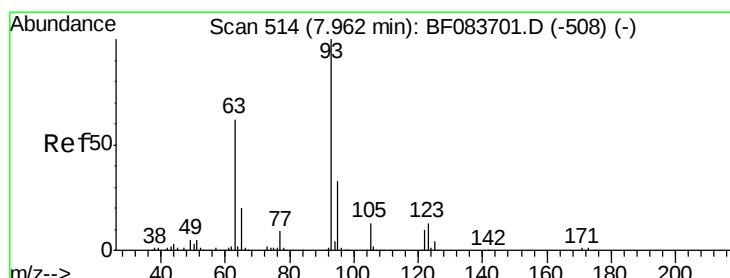
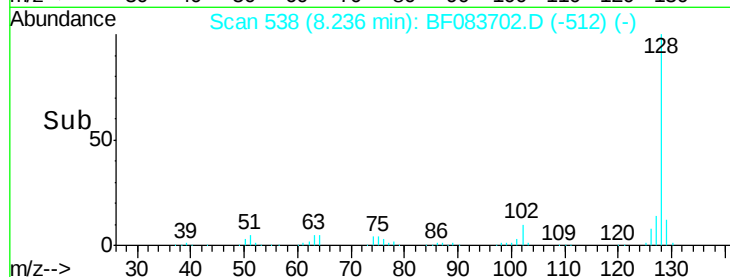
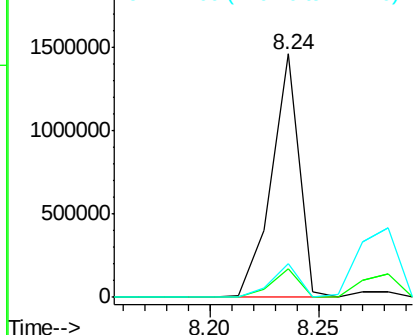
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	13.0
127	14.0	10.6	16.0

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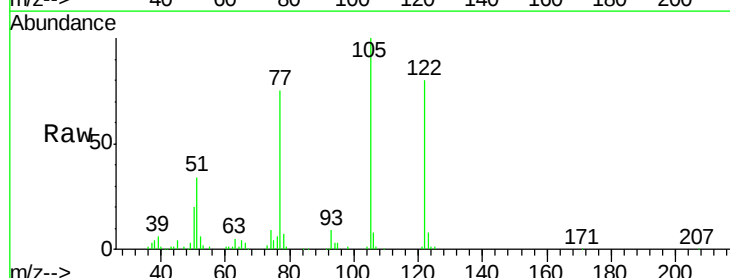


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

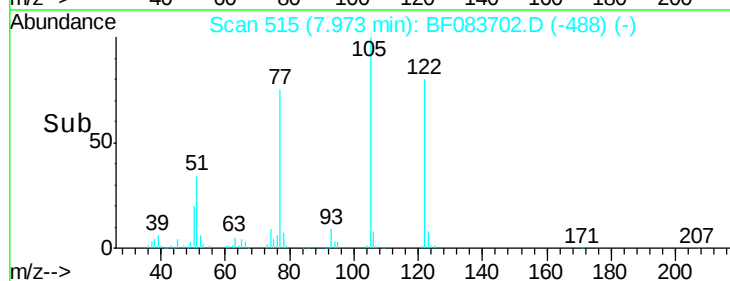
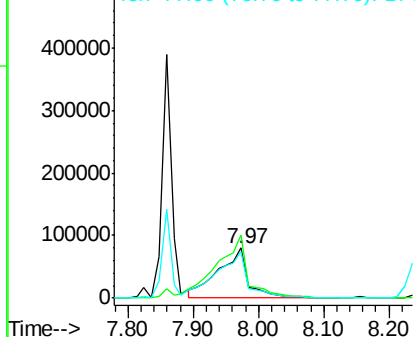


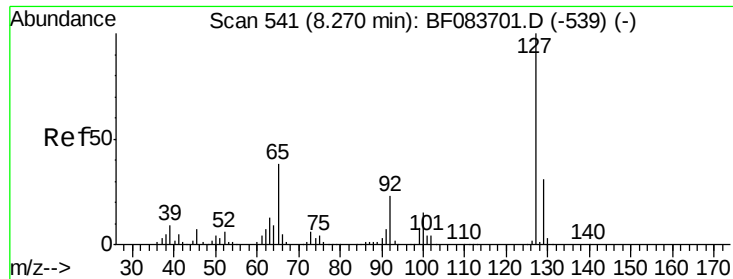
#32
Benzoic acid
Concen: 52.66 ng
RT: 7.97 min Scan# 515
Delta R.T. 0.01 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	125.4	105.6	145.6
77	93.5	86.8	126.8



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





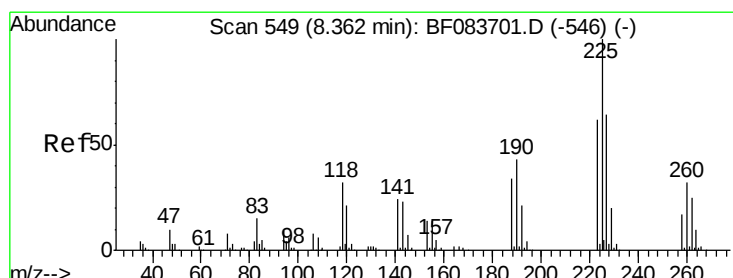
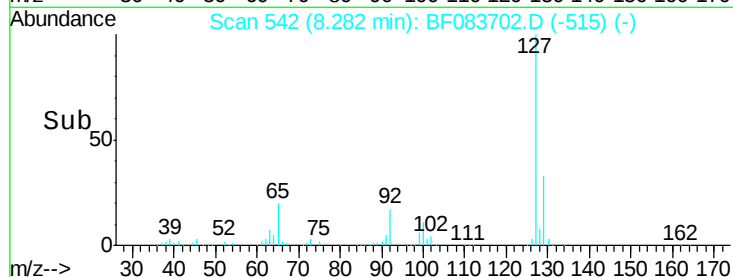
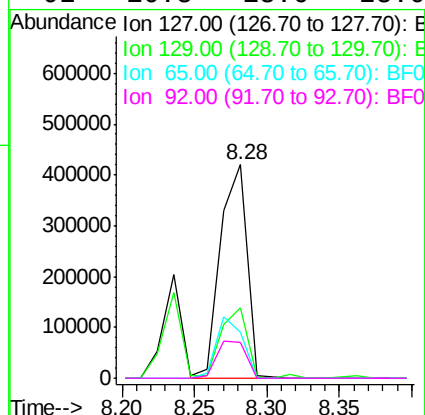
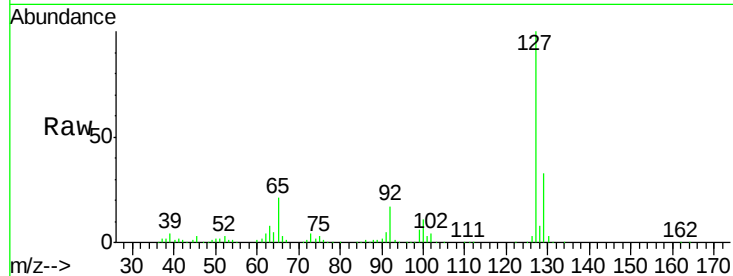
#33
4-Chloroaniline
Concen: 52.62 ng
RT: 8.28 min Scan# 542
Delta R.T. 0.01 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	26.1	39.1		
65	21.4	33.5	50.3		
92	16.8	18.6	28.0		

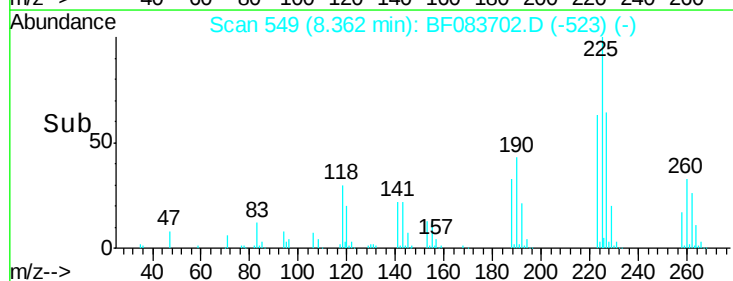
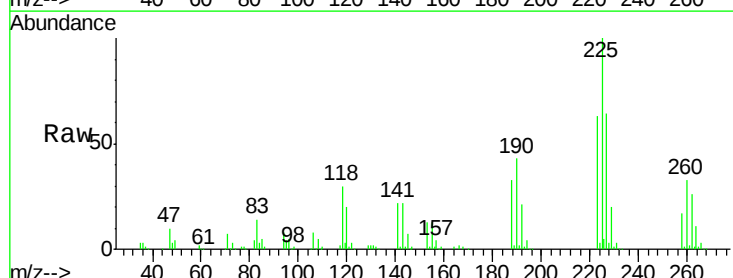
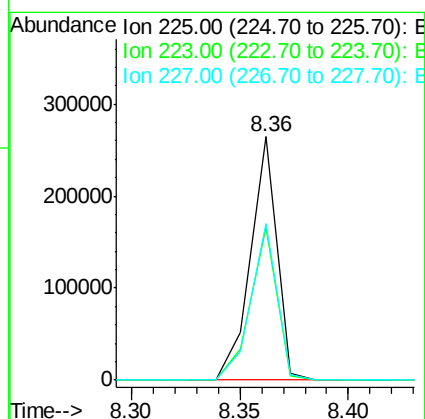
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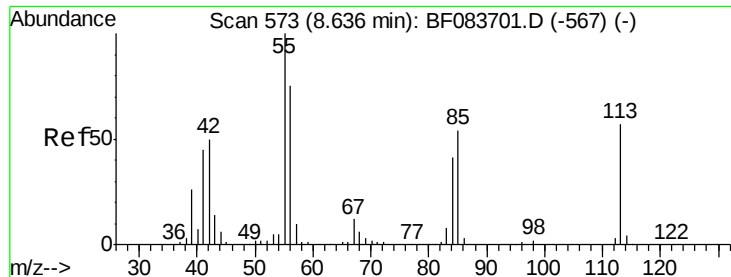
MMdadoda
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#34
Hexachlorobutadiene
Concen: 43.89 ng
RT: 8.36 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6	52.3	78.5		
227	64.2	50.4	75.6		





#35

Caprolactam

Concen: 54.18 ng

RT: 8.65 min Scan# 574

Delta R.T. 0.01 min

Lab File: BF083702.D

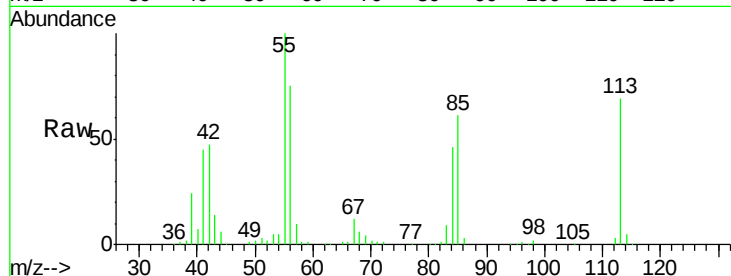
Acq: 11 Dec 2015 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



Tot Ion:113 Resp: 127548

Ion Ratio Lower Upper

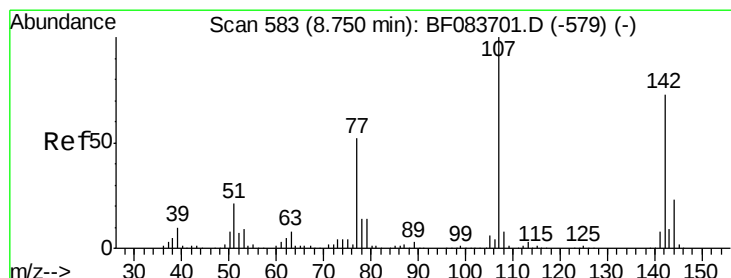
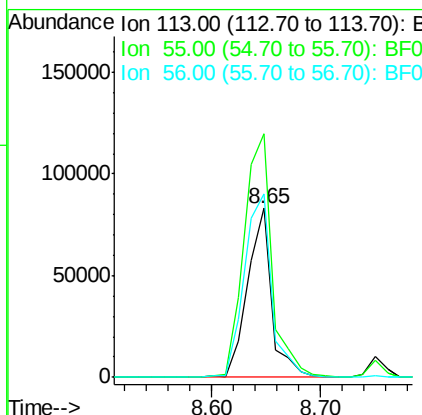
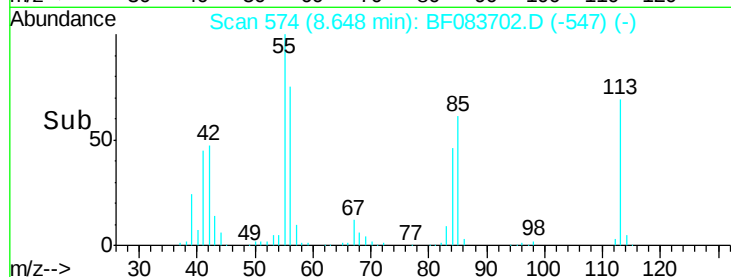
113 100

55 144.2 189.7 229.7#

56 108.4 130.7 170.7#

Manual Integrations
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12/14/2015 6:22:22 PM



#36

4-Chloro-3-methylphenol

Concen: 43.47 ng

RT: 8.75 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF083702.D

Acq: 11 Dec 2015 17:10

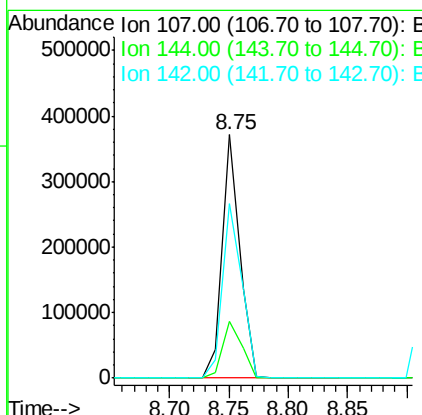
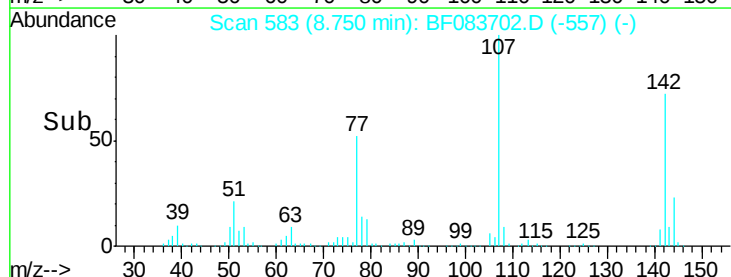
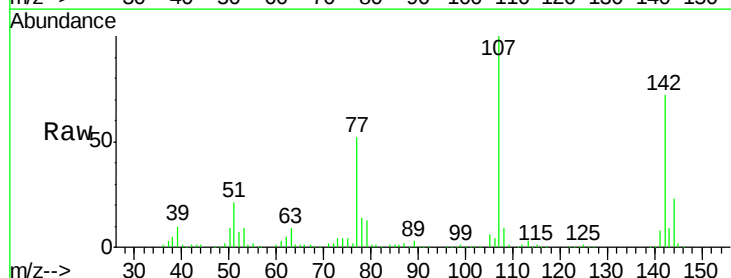
Tgt Ion:107 Resp: 383088

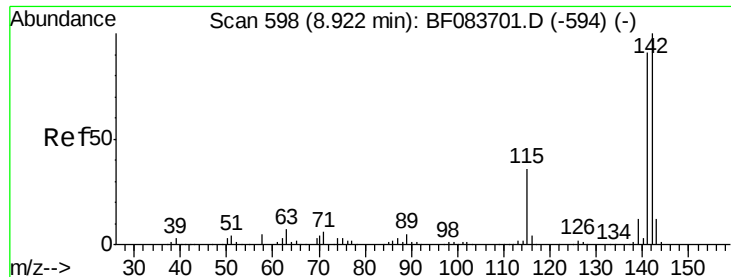
Ion Ratio Lower Upper

107 100

144 23.2 17.5 26.3

142 71.6 53.6 80.4





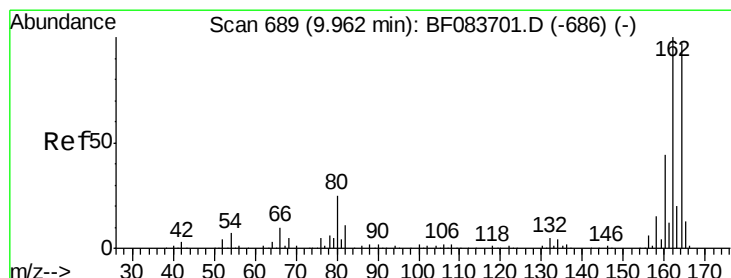
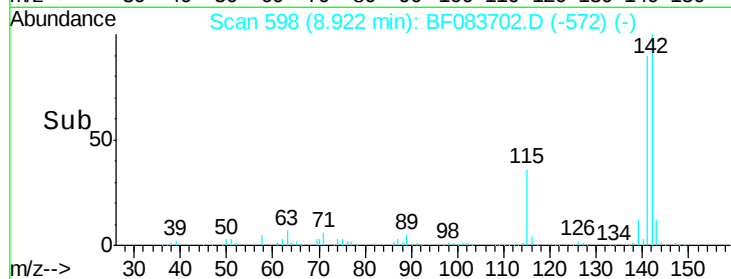
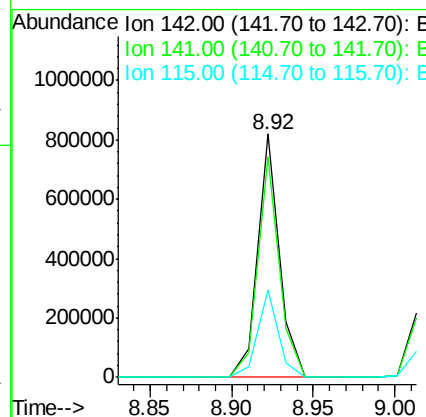
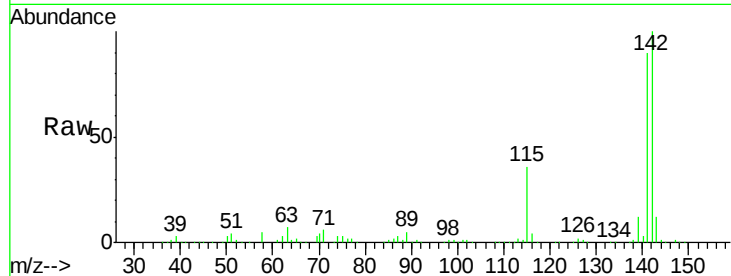
#37
2-Methylnaphthalene
Concen: 43.30 ng
RT: 8.92 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.3	105.5
115	36.0	29.2	43.8

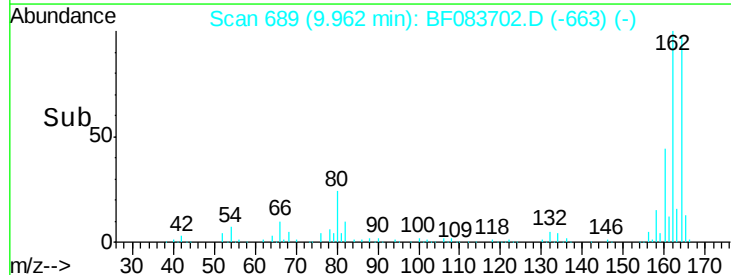
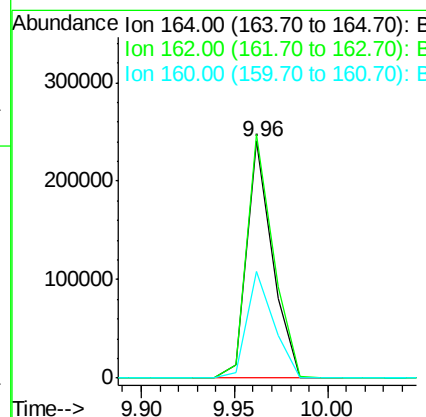
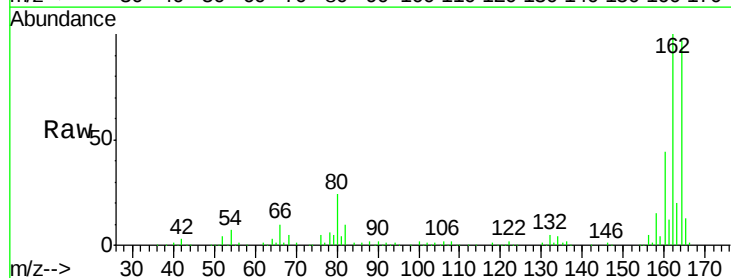
Manual Integrations
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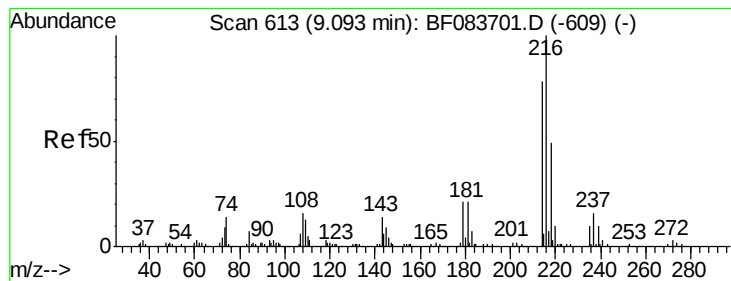
MMdadoda
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	78.8	118.2
160	45.0	33.4	50.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.12 ng

RT: 9.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF083702.D

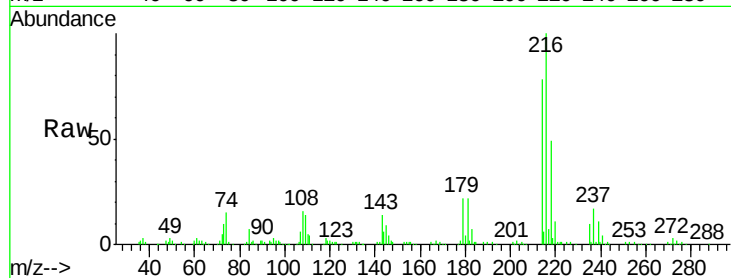
Acq: 11 Dec 2015 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tot Ion:216 Resp: 378485

Ion Ratio Lower Upper

216 100

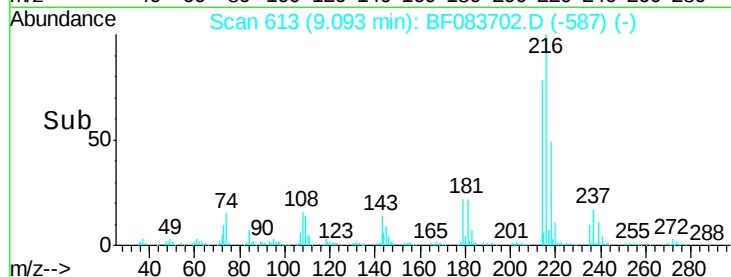
214 78.5 0.0 0.0#

179 22.5 0.0 0.0#

108 20.4 0.0 0.0#

Manual Integrations
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MMdadoda
12/14/2015 6:22:22 PM

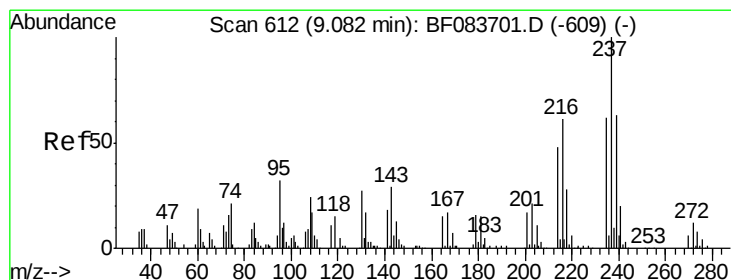
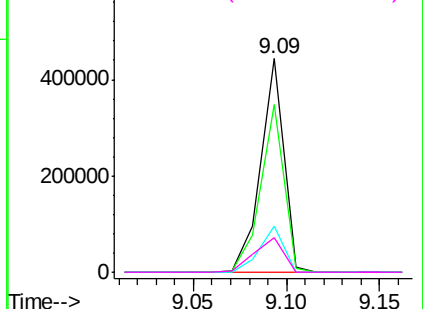


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 173.80 ng

RT: 9.08 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF083702.D

Acq: 11 Dec 2015 17:10

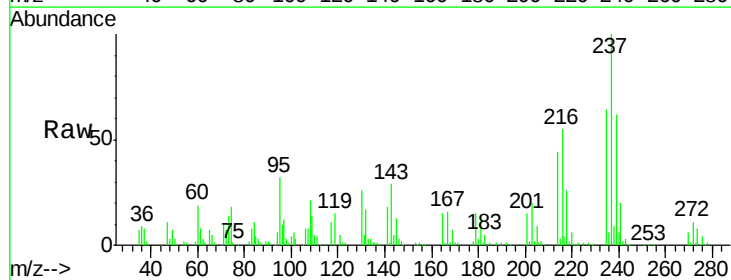
Tgt Ion:237 Resp: 177880

Ion Ratio Lower Upper

237 100

235 63.6 43.9 83.9

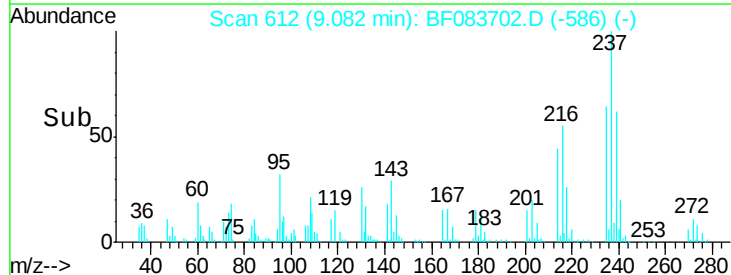
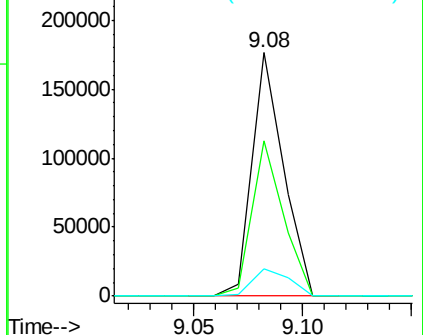
272 11.1 0.0 31.8

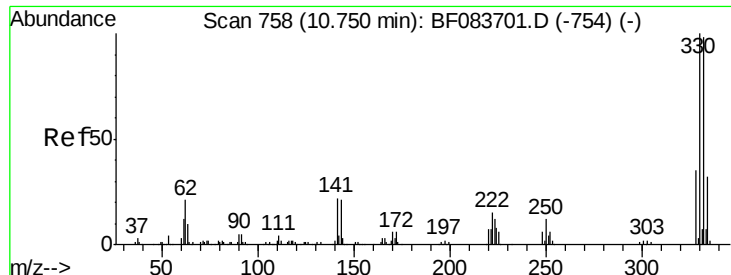


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





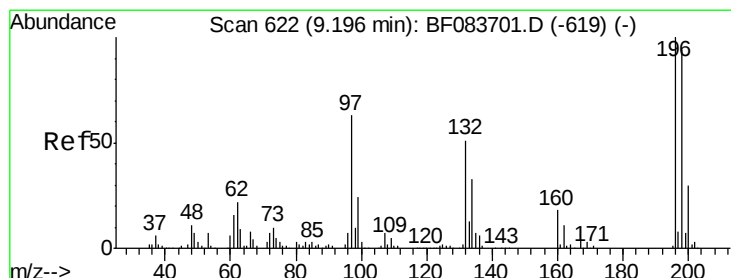
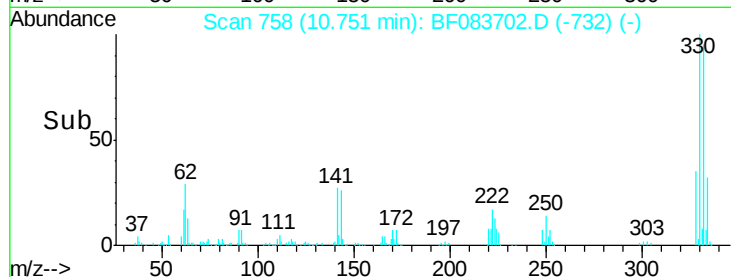
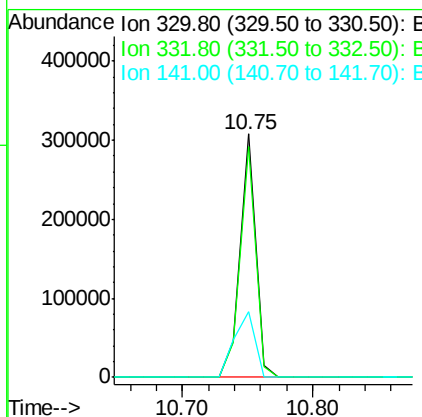
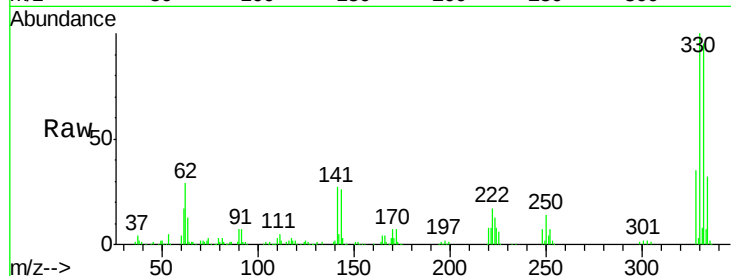
#41
 2,4,6-Tribromophenol
 Concen: 124.40 ng
 RT: 10.75 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF083702.D
 Acq: 11 Dec 2015 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.2	0.0	0.0#
141	35.6	0.0	0.0#

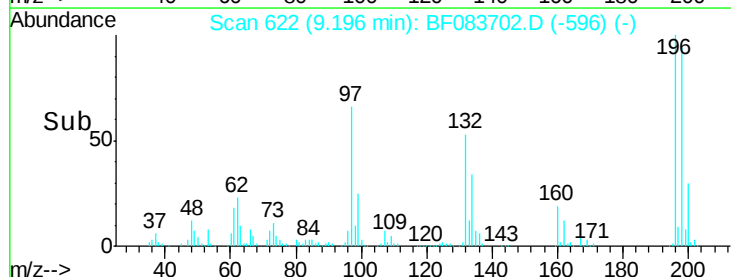
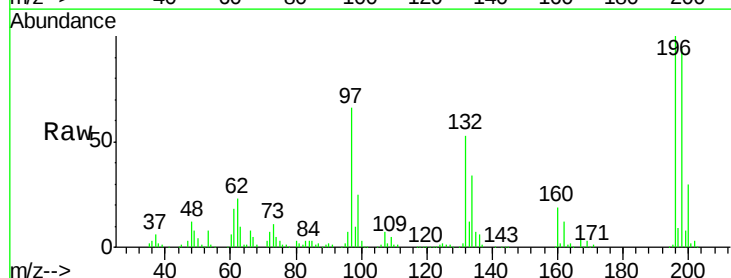
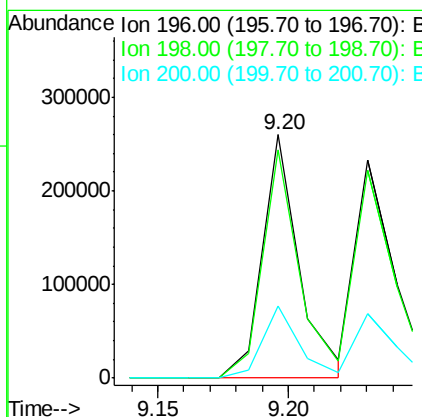
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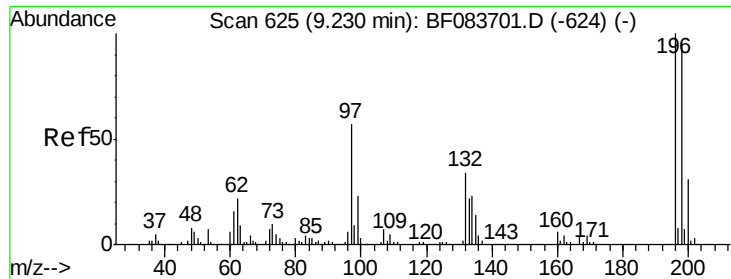
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#42
 2,4,6-Trichlorophenol
 Concen: 56.90 ng
 RT: 9.20 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF083702.D
 Acq: 11 Dec 2015 17:10

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	93.7	75.2	112.8
200	29.6	23.0	34.6





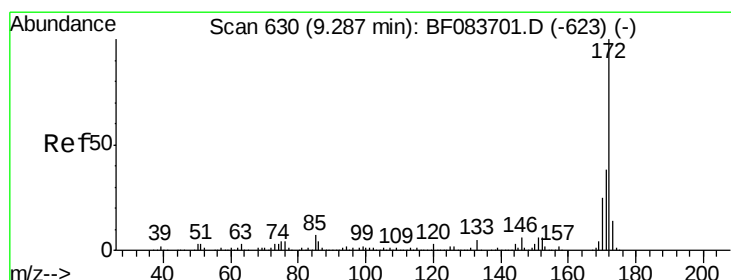
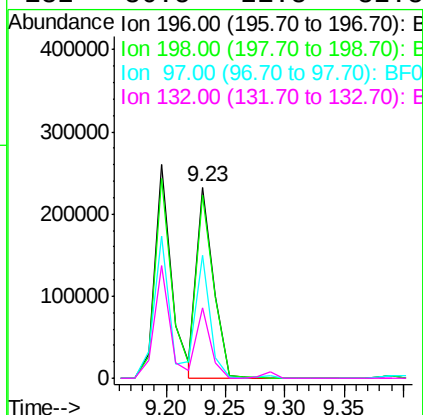
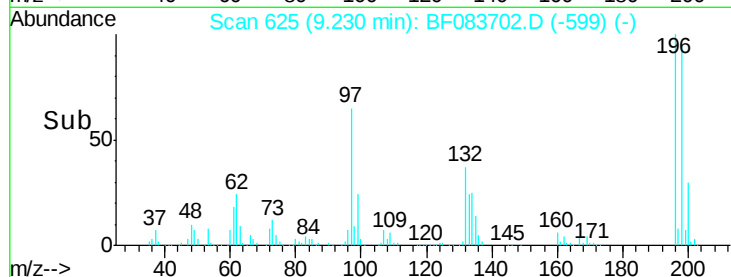
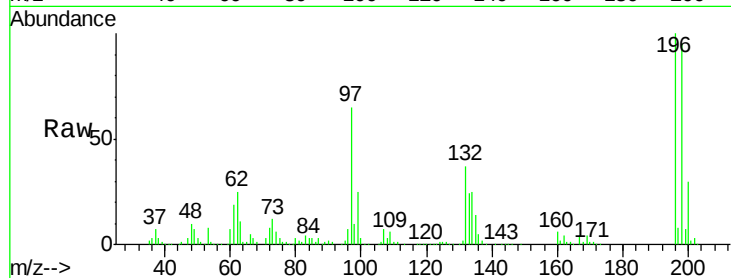
#43
2,4,5-Trichlorophenol
Concen: 52.23 ng
RT: 9.23 min Scan# 625
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	232343		
198	95.4	77.7	116.5	
97	64.5	41.2	61.8	#
132	36.5	21.8	32.8	#

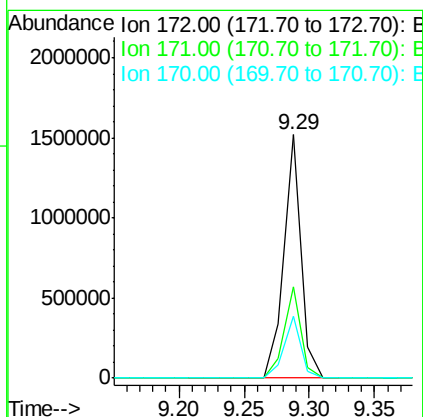
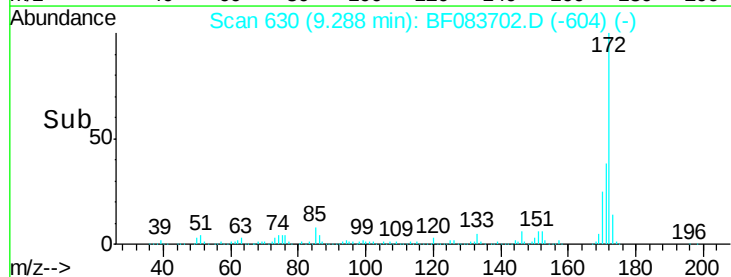
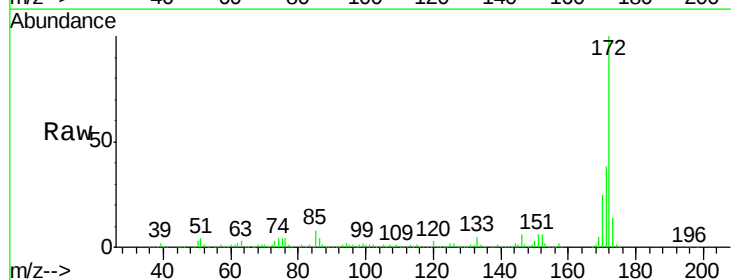
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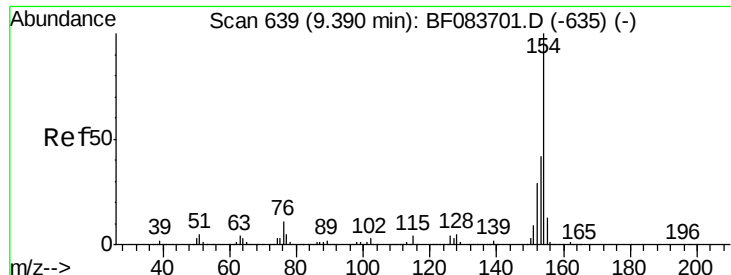
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#44
2-Fluorobiphenyl
Concen: 86.48 ng
RT: 9.29 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1413417		
171	37.7	28.6	42.8	
170	25.4	19.4	29.0	





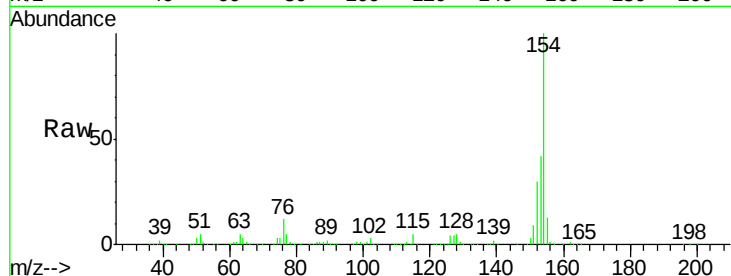
#45
 1,1'-Biphenyl
 Concen: 52.75 ng
 RT: 9.39 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF083702.D
 Acq: 11 Dec 2015 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.1	20.2	60.2
76	12.2	0.0	34.8

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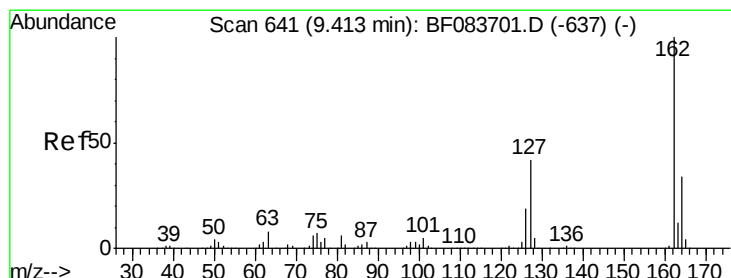
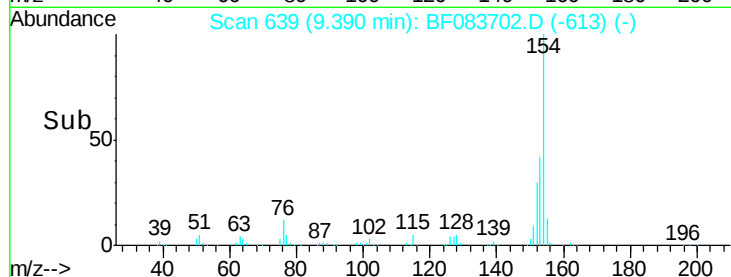
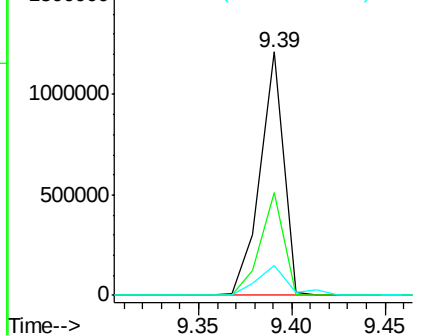


Abundance

Ion 154.00 (153.70 to 154.70): E

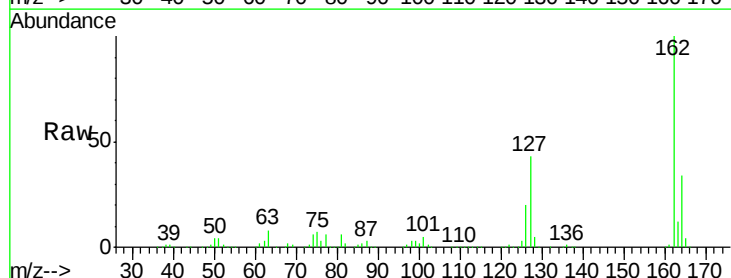
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46
 2-Chloronaphthalene
 Concen: 52.67 ng
 RT: 9.41 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF083702.D
 Acq: 11 Dec 2015 17:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.2	31.0	46.4
164	33.7	27.4	41.0

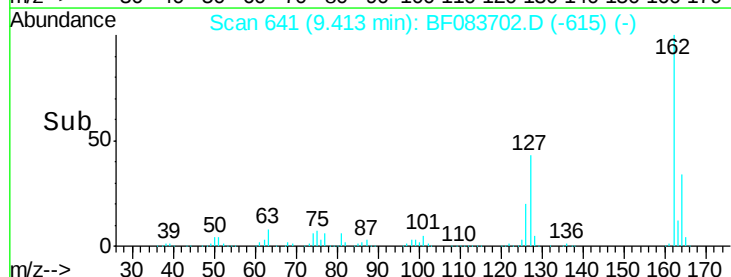
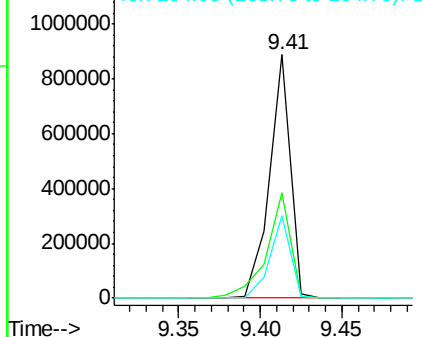


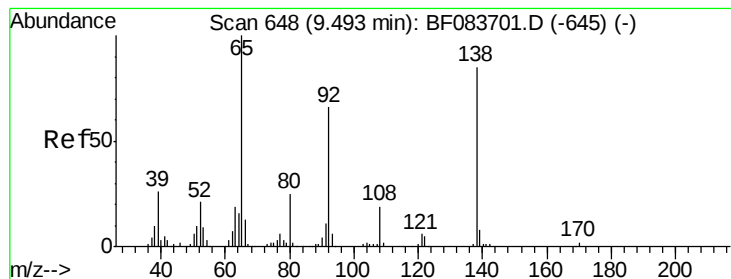
Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 35.76 ng

RT: 9.49 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF083702.D

Acq: 11 Dec 2015 17:10

Instrument :

BNA_F

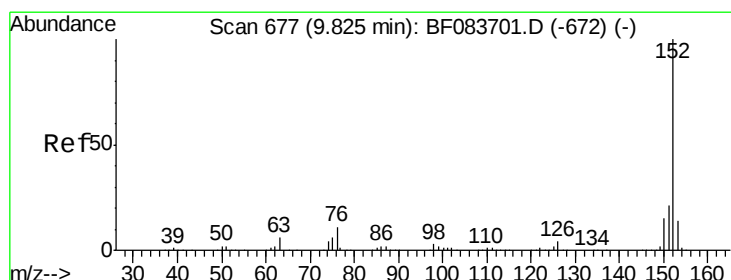
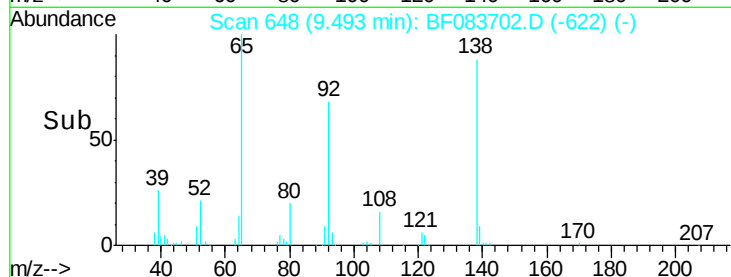
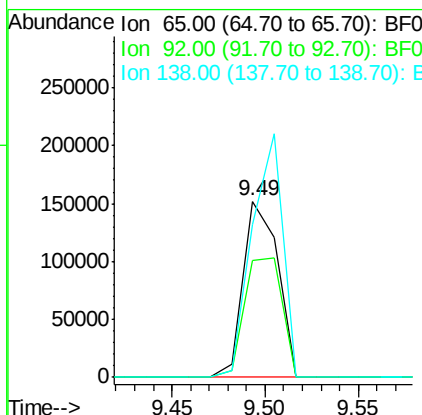
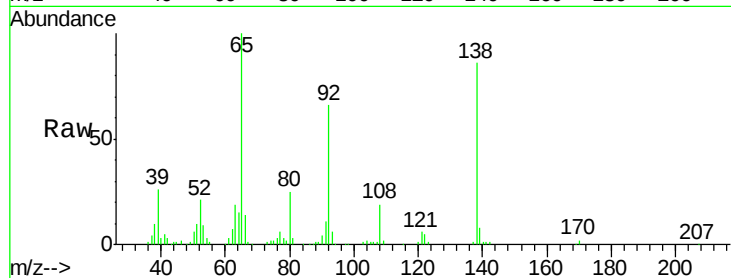
ClientSampleId :

SSTDICC050

Tot Ion:	65	Resp:	194653
Ion Ratio	Lower	Upper	
65	100		
92	66.4	49.6	74.4
138	86.5	64.1	96.1

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#48

Acenaphthylene

Concen: 47.01 ng

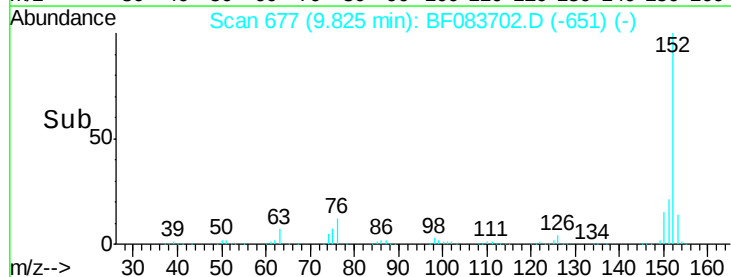
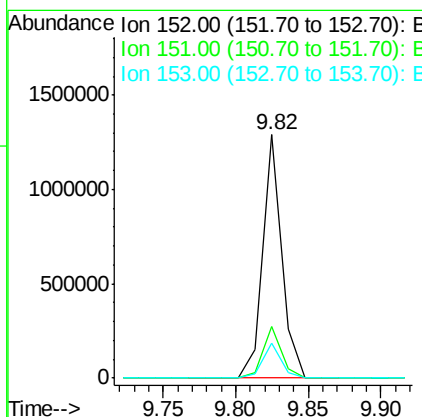
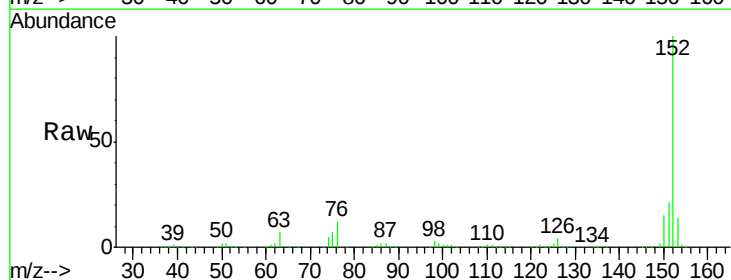
RT: 9.82 min Scan# 677

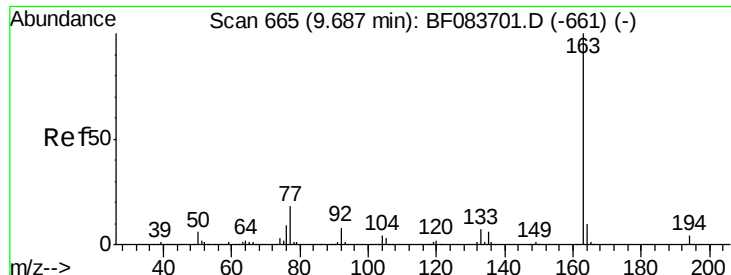
Delta R.T. 0.00 min

Lab File: BF083702.D

Acq: 11 Dec 2015 17:10

Tgt Ion:	152	Resp:	1169964
Ion Ratio	Lower	Upper	
152	100		
151	20.9	16.3	24.5
153	14.2	10.8	16.2





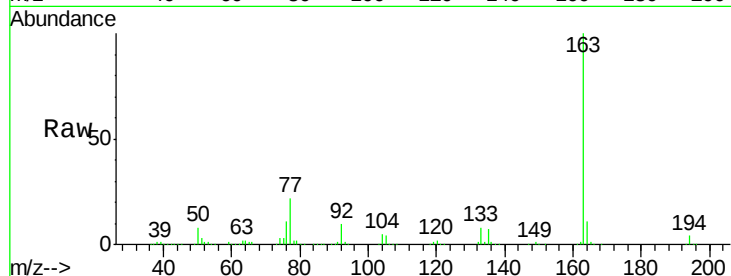
#49
Dimethylphthalate
Concen: 46.61 ng
RT: 9.69 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

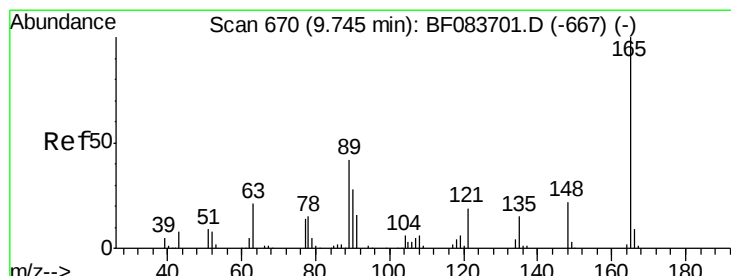
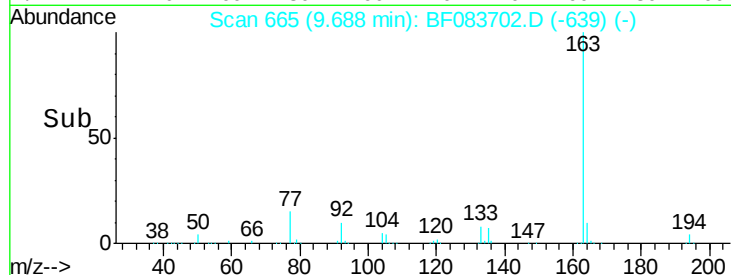
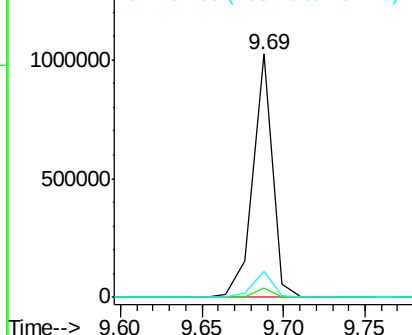
Tot Ion	Ratio	Resp	Lower	Upper
163	100	853401		
194	3.6		2.8	4.2
164	10.6		8.6	13.0

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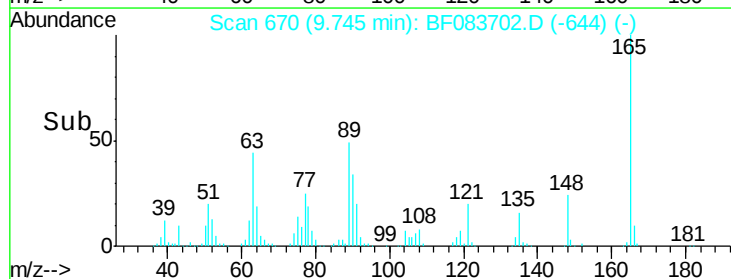
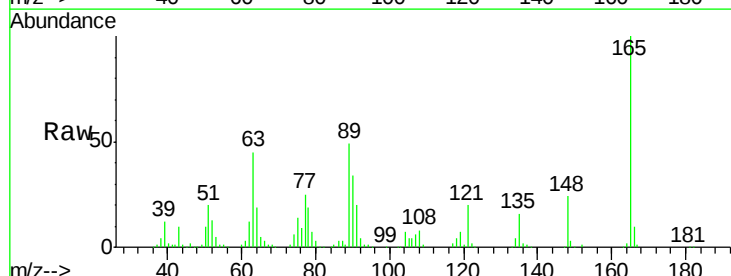
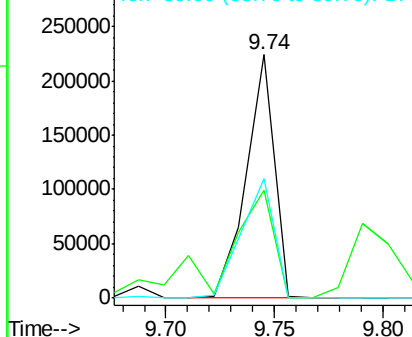
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

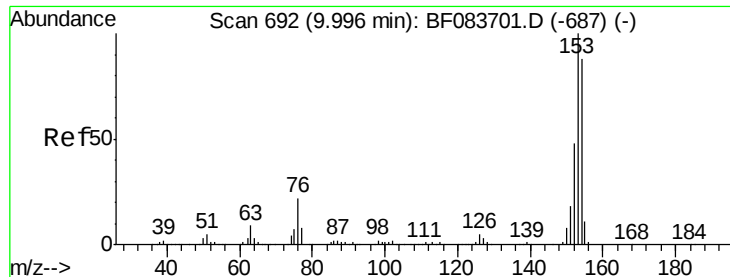


#50
2,6-Dinitrotoluene
Concen: 53.32 ng
RT: 9.74 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	201584		
63	44.6		56.9	85.3#
89	49.3		52.1	78.1#

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





#51

Acenaphthene

Concen: 48.84 ng

RT: 10.00 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF083702.D

Acq: 11 Dec 2015 17:10

Instrument :

BNA_F

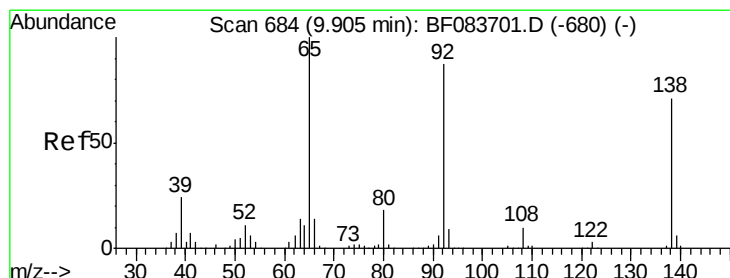
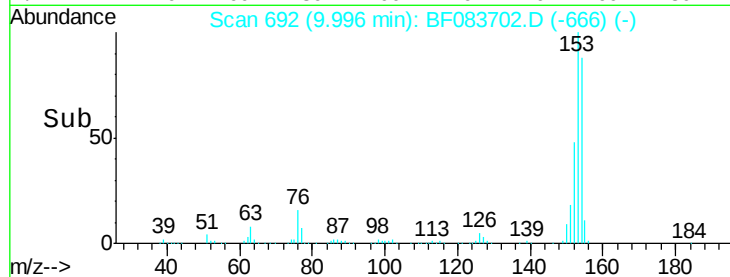
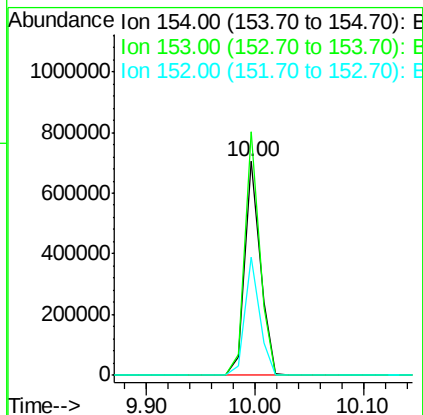
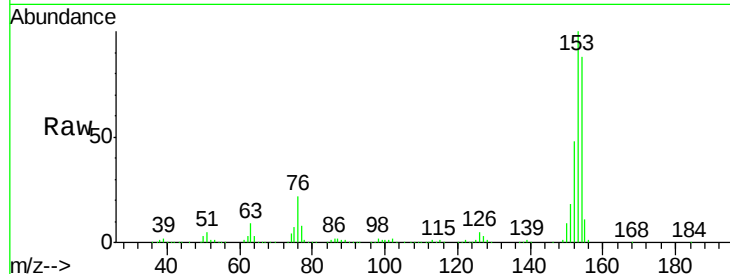
ClientSampleId :

SSTDICC050

Tot Ion:	154	Resp:	695962
Ion Ratio	Lower	Upper	
154	100		
153	113.8	91.4	137.0
152	55.0	43.4	65.2

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#52

3-Nitroaniline

Concen: 48.15 ng

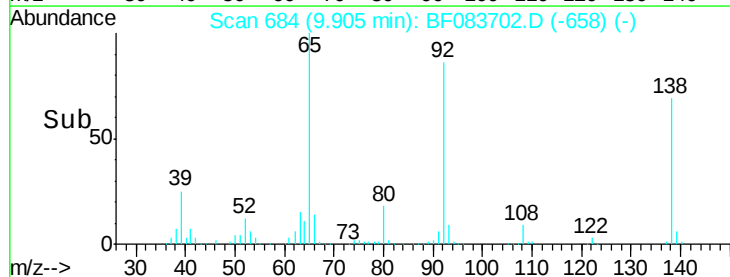
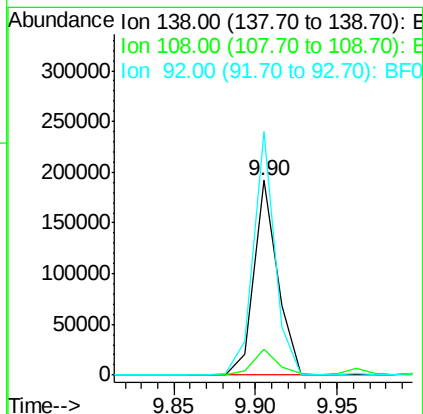
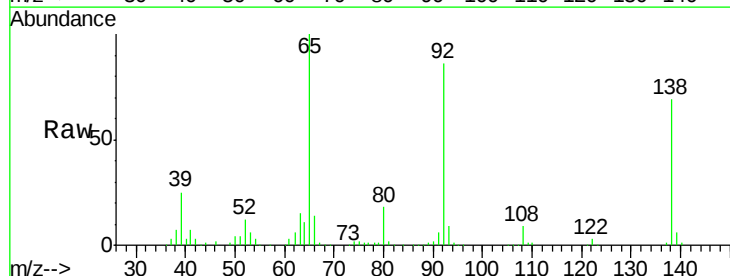
RT: 9.90 min Scan# 684

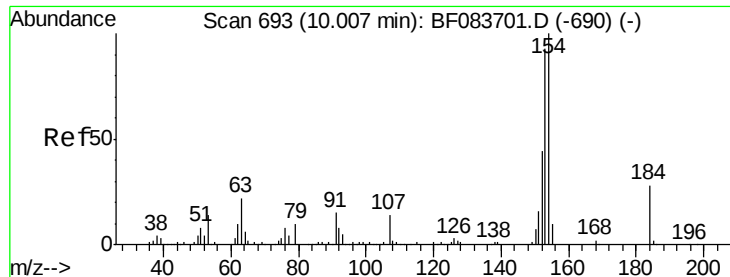
Delta R.T. 0.00 min

Lab File: BF083702.D

Acq: 11 Dec 2015 17:10

Tgt Ion:	138	Resp:	193454
Ion Ratio	Lower	Upper	
138	100		
108	13.3	9.9	14.9
92	125.0	113.8	170.8





#53

2,4-Dinitrophenol

Concen: 34.38 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF083702.D

Acq: 11 Dec 2015 17:10

Instrument :

BNA_F

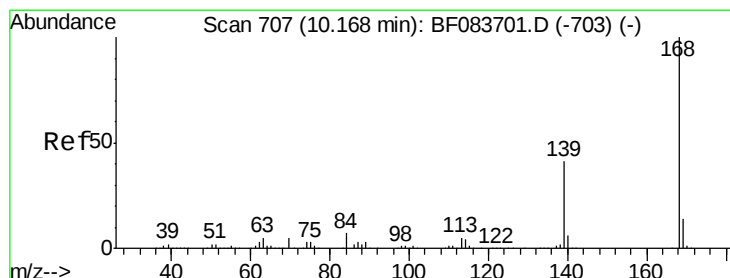
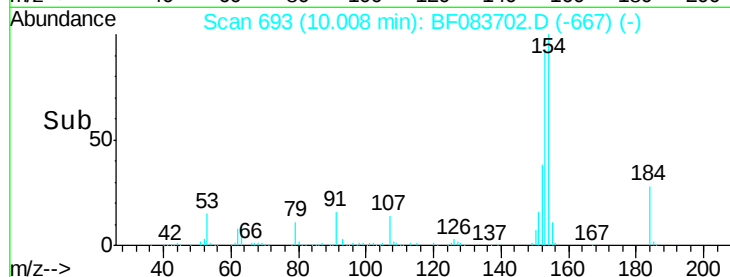
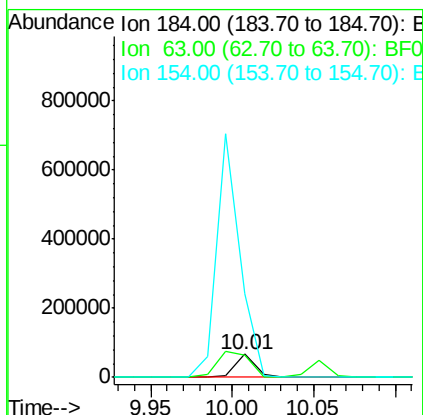
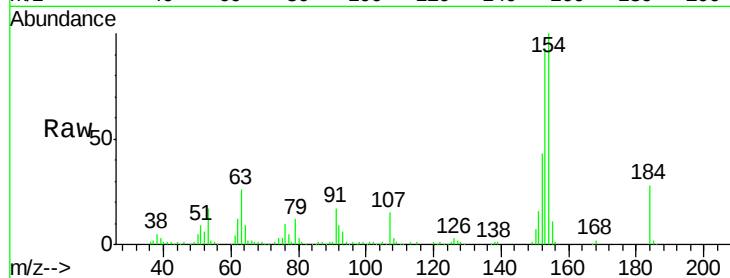
ClientSampleId :

SSTDICC050

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Tot Ion:	184	Resp:	55404
Ion Ratio	Lower	Upper	
184	100		
63	95.0	62.4	93.6#
154	359.2	46.6	69.8#



#54

Dibenzofuran

Concen: 47.66 ng

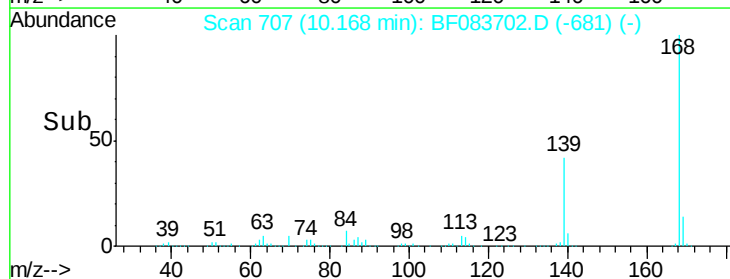
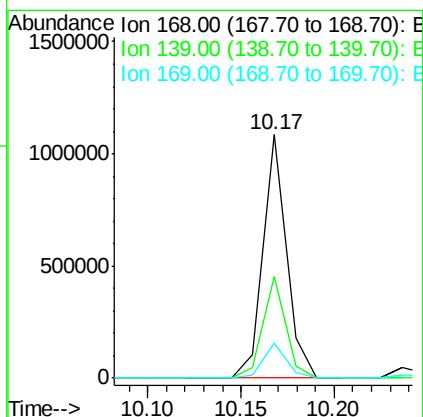
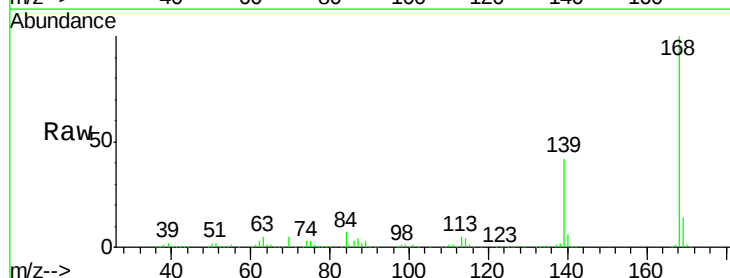
RT: 10.17 min Scan# 707

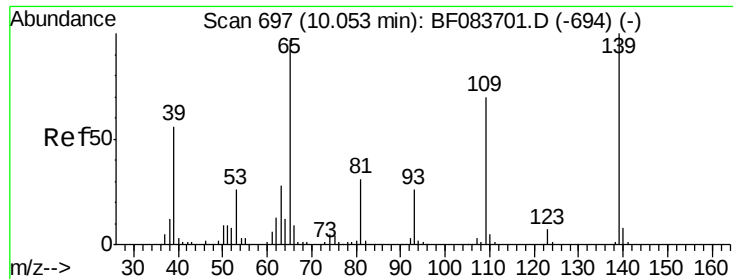
Delta R.T. 0.00 min

Lab File: BF083702.D

Acq: 11 Dec 2015 17:10

Tgt Ion:	168	Resp:	941820
Ion Ratio	Lower	Upper	
168	100		
139	41.5	28.0	42.0
169	14.1	10.8	16.2





#55

4-Nitrophenol

Concen: 90.93 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF083702.D

Acq: 11 Dec 2015 17:10

Instrument :

BNA_F

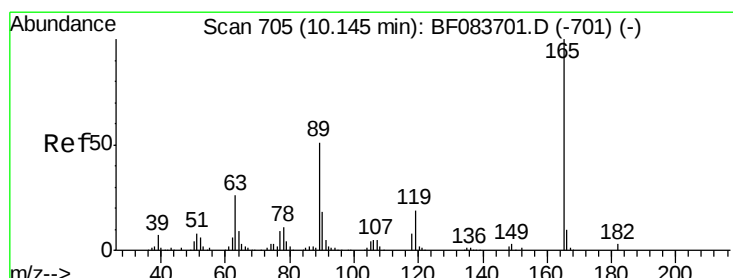
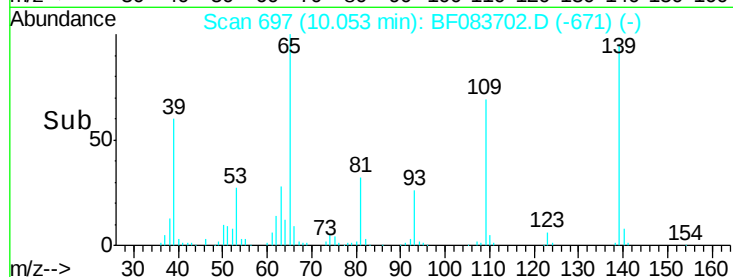
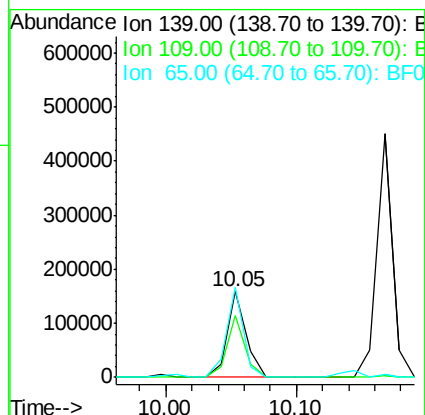
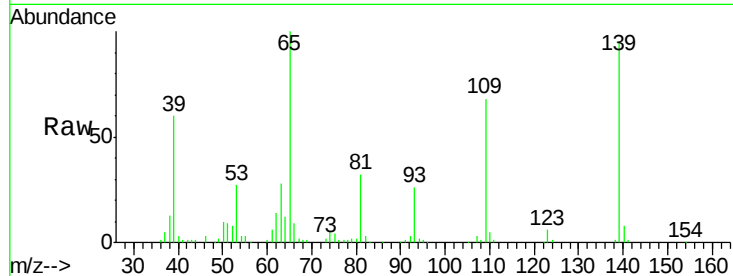
ClientSampleId :

SSTDIC050

Tot Ion:	139	Resp:	160850
Ion Ratio	Lower	Upper	
139	100		
109	71.9	42.0	82.0
65	105.2	89.2	129.2

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#56

2,4-Dinitrotoluene

Concen: 53.09 ng

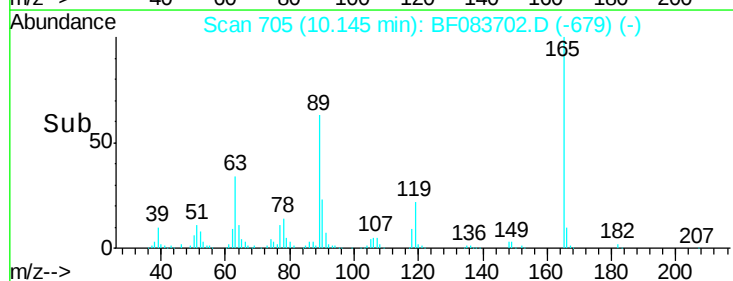
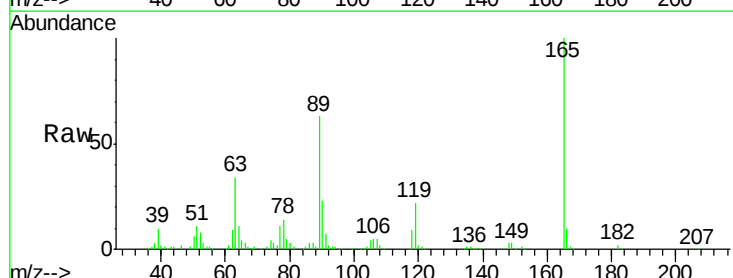
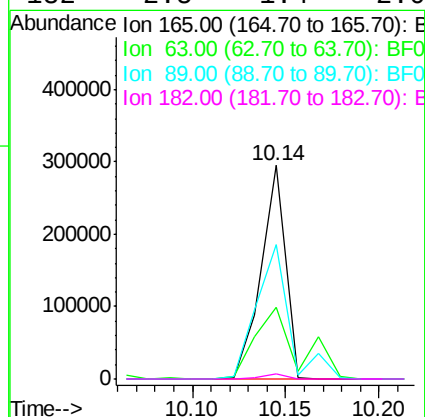
RT: 10.14 min Scan# 705

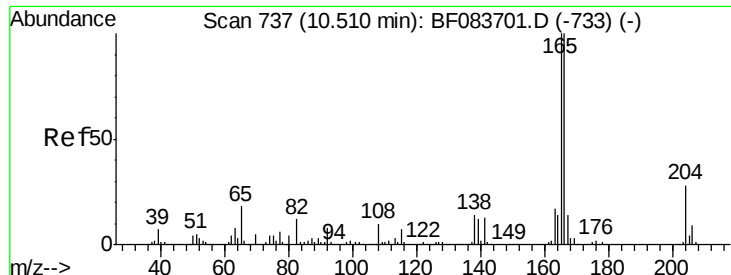
Delta R.T. 0.00 min

Lab File: BF083702.D

Acq: 11 Dec 2015 17:10

Tgt Ion:	165	Resp:	266173
Ion Ratio	Lower	Upper	
165	100		
63	33.9	51.4	77.2#
89	62.9	72.6	108.8#
182	2.5	1.4	2.0#





#57

Fluorene

Concen: 42.51 ng

RT: 10.51 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF083702.D

Acq: 11 Dec 2015 17:10

Instrument :

BNA_F

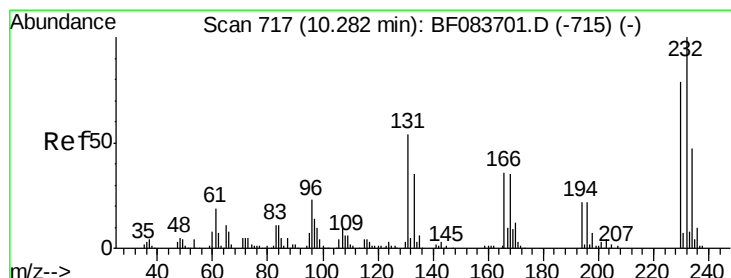
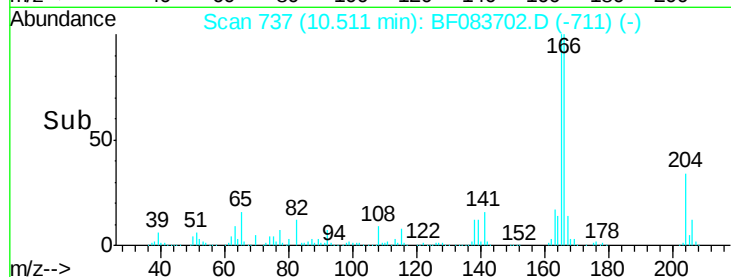
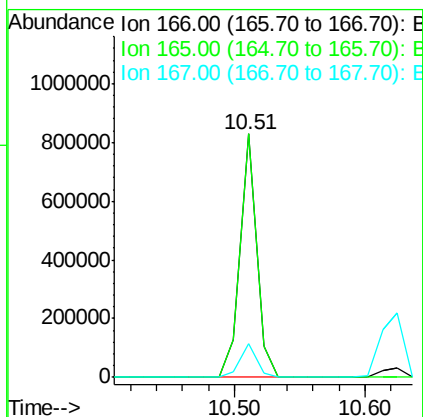
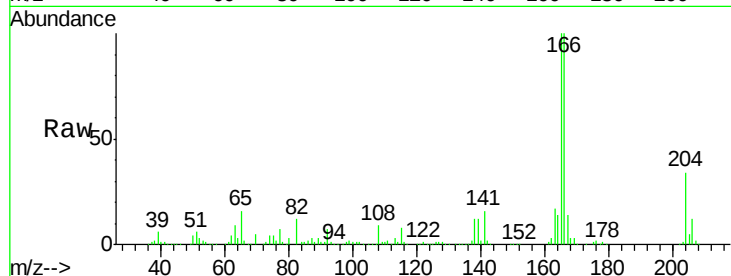
ClientSampleId :

SSTDICC050

Tot Ion:	166	Resp:	733200
Ion Ratio	Lower	Upper	
166	100		
165	99.9	80.0	120.0
167	14.0	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 57.13 ng

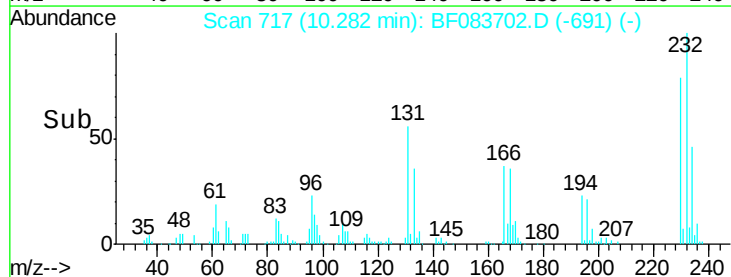
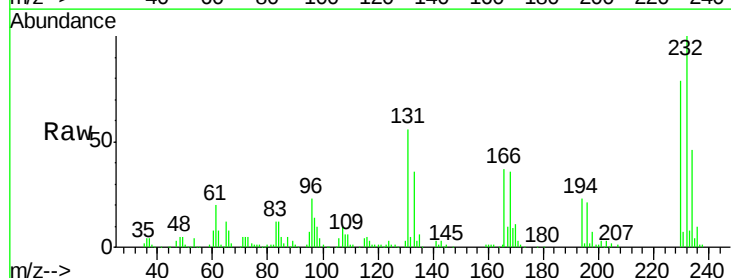
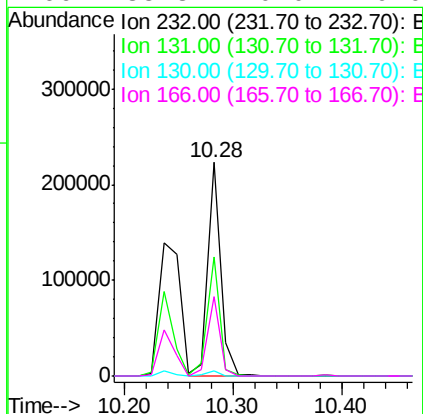
RT: 10.28 min Scan# 717

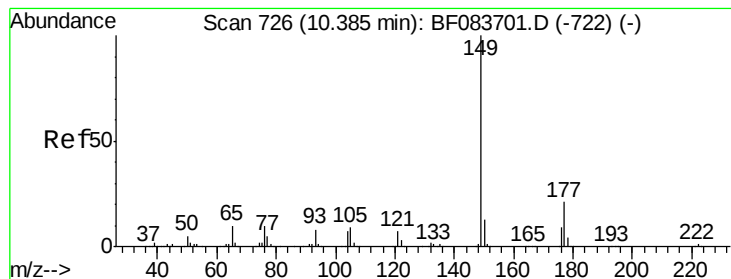
Delta R.T. 0.00 min

Lab File: BF083702.D

Acq: 11 Dec 2015 17:10

Tgt Ion:	232	Resp:	188171
Ion Ratio	Lower	Upper	
232	100		
131	54.1	0.0	0.0#
130	2.5	0.0	0.0#
166	35.3	0.0	0.0#





#59

Diethylphthalate

Concen: 46.39 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF083702.D

Acq: 11 Dec 2015 17:10

Instrument :

BNA_F

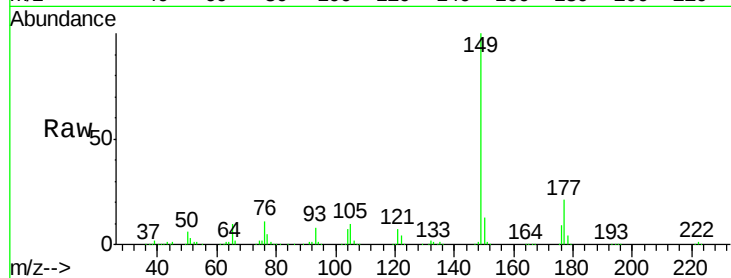
ClientSampled :

SSTDIC050

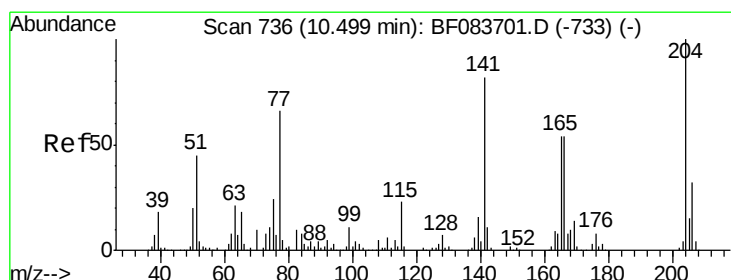
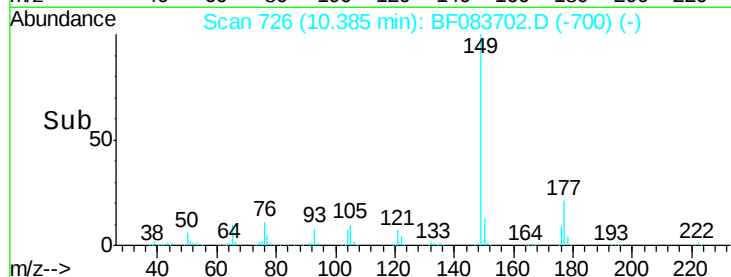
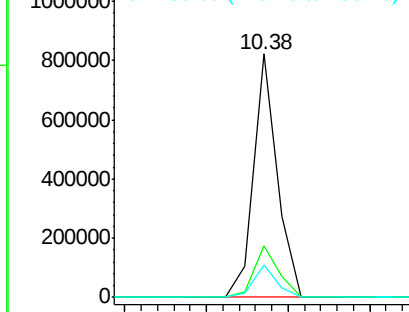
Tot Ion:	149	Resp:	825927
Ion Ratio	Lower	Upper	
149	100		
177	21.3	16.9	25.3
150	13.2	10.2	15.4

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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: 44.80 ng

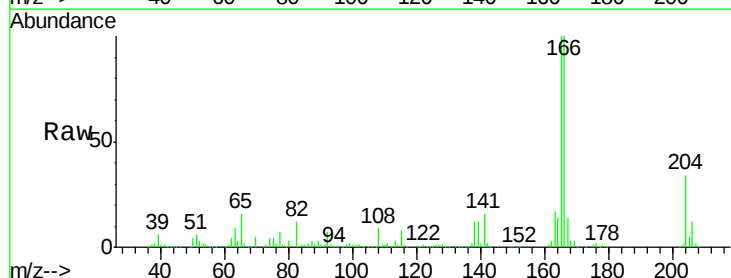
RT: 10.51 min Scan# 737

Delta R.T. 0.01 min

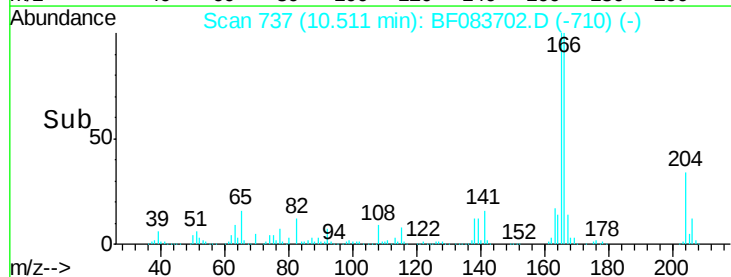
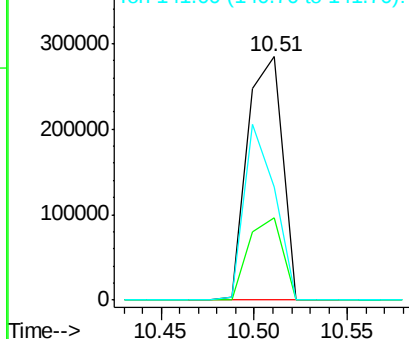
Lab File: BF083702.D

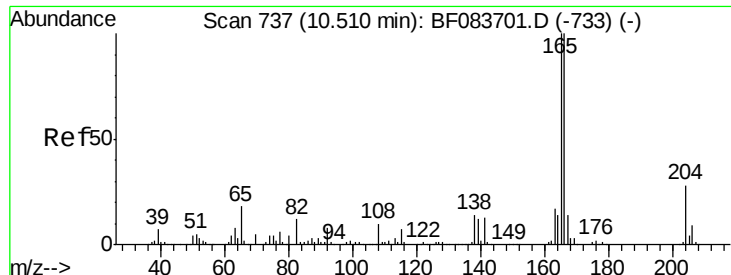
Acq: 11 Dec 2015 17:10

Tgt Ion:	204	Resp:	367798
Ion Ratio	Lower	Upper	
204	100		
206	33.8	27.3	40.9
141	46.6	51.9	77.9#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





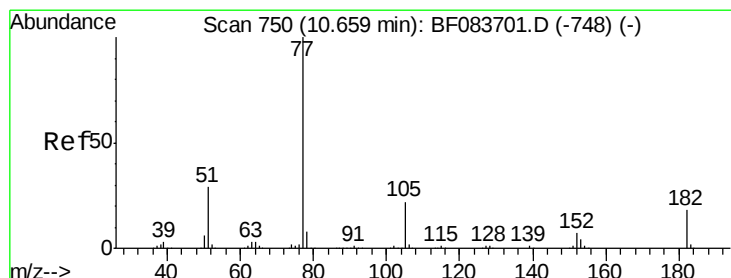
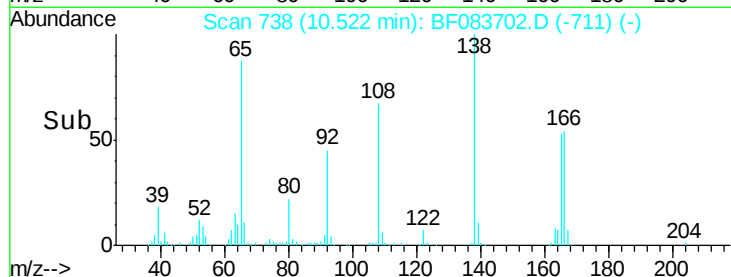
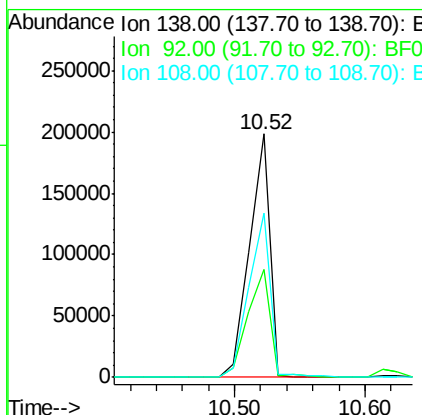
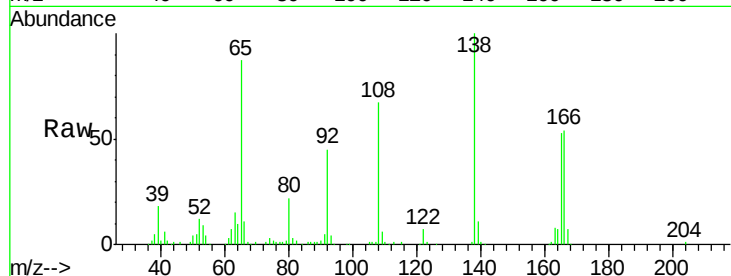
#61
4-Nitroaniline
Concen: 59.06 ng
RT: 10.52 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
138	100	215568		
92	44.6	29.0	69.0	
108	67.5	47.4	87.4	

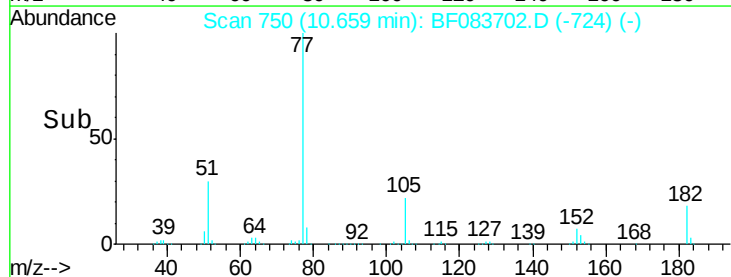
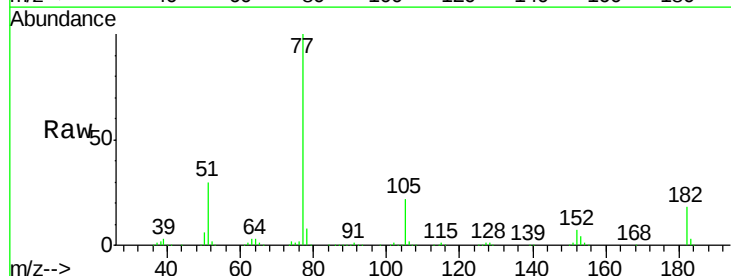
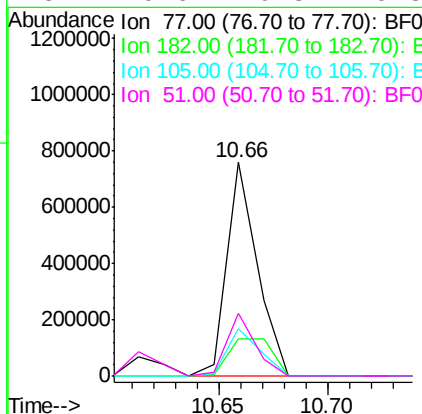
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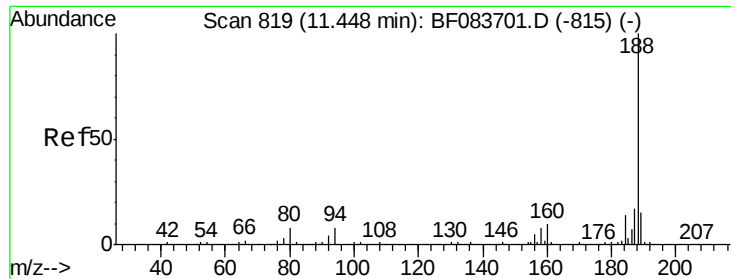
MMdadoda
12/14/2015 6:22:22 PM



#62
Azobenzene
Concen: 37.47 ng
RT: 10.66 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	734069		
182	17.5	2.5	42.5	
105	22.0	2.1	42.1	
51	29.6	9.3	49.3	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.45 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF083702.D

Acq: 11 Dec 2015 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tot Ion:188 Resp: 443627
Ion Ratio Lower Upper

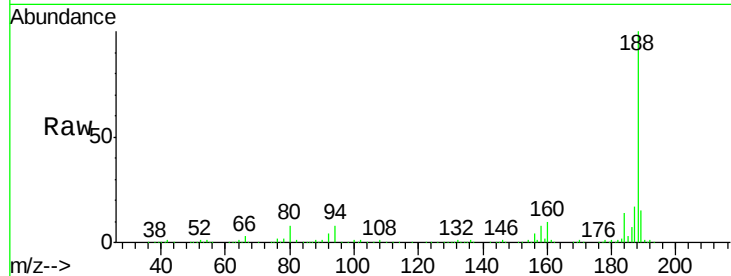
188 100

94 7.6 9.4 14.2#

80 7.7 10.6 16.0#

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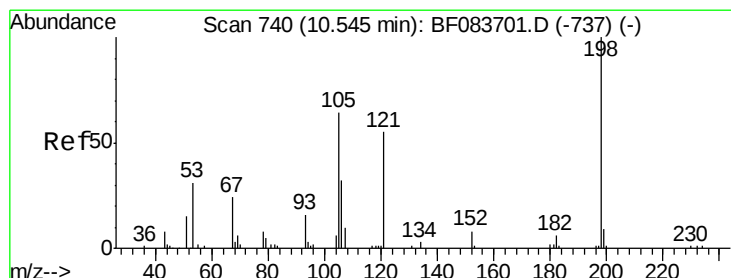
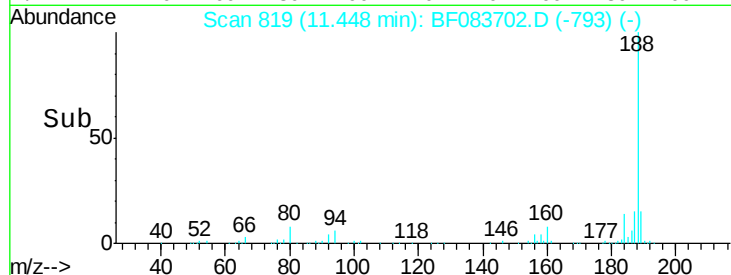
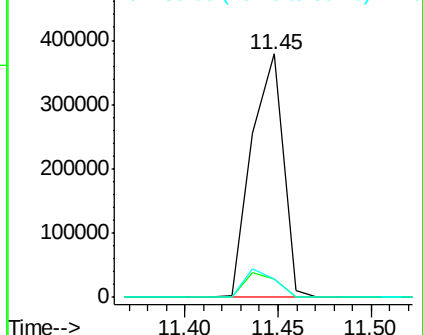
MMdadoda
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 35.44 ng

RT: 10.54 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF083702.D

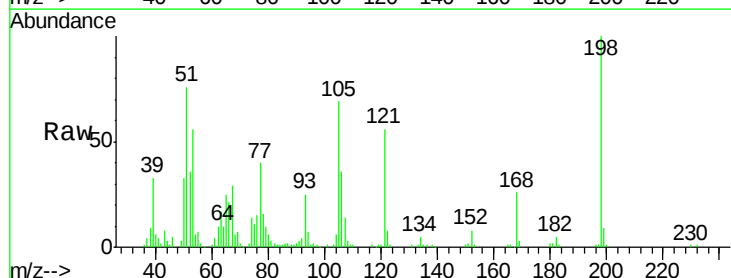
Acq: 11 Dec 2015 17:10

Tgt Ion:198 Resp: 94396
Ion Ratio Lower Upper

198 100

51 75.8 53.8 93.8

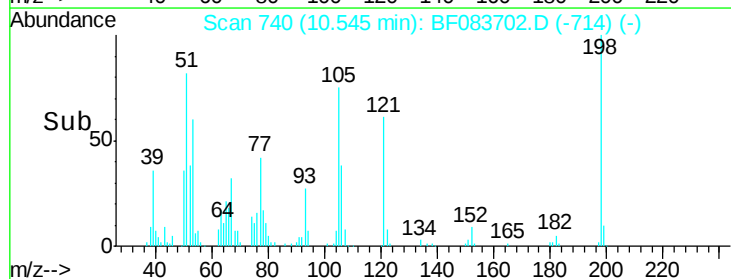
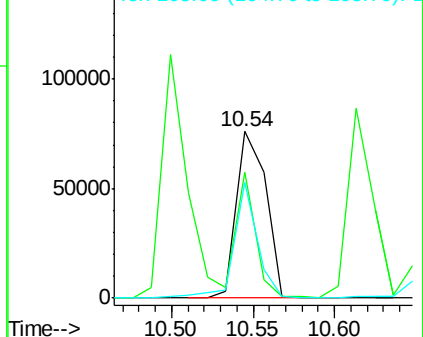
105 69.2 38.6 78.6

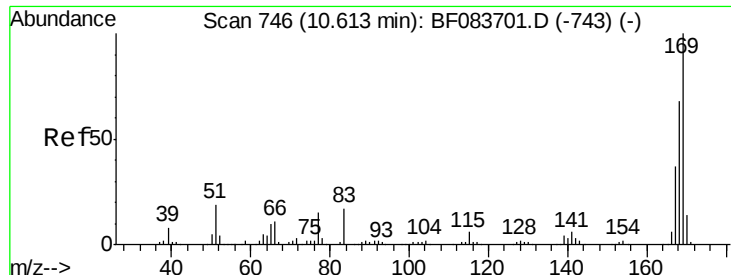


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





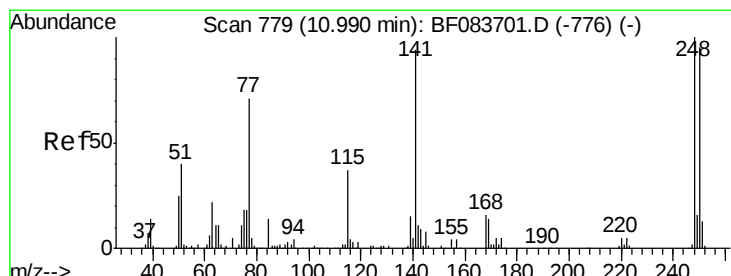
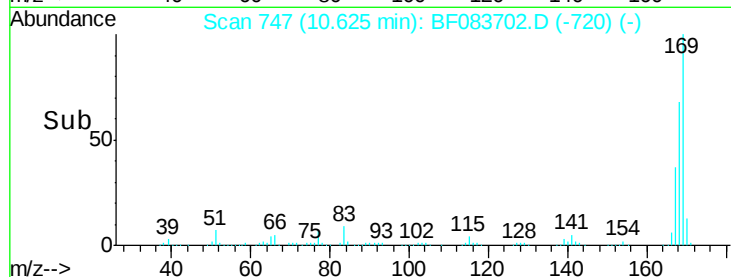
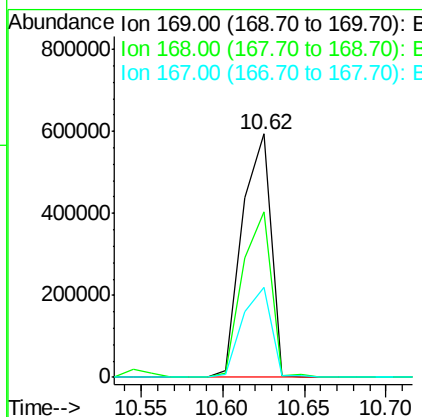
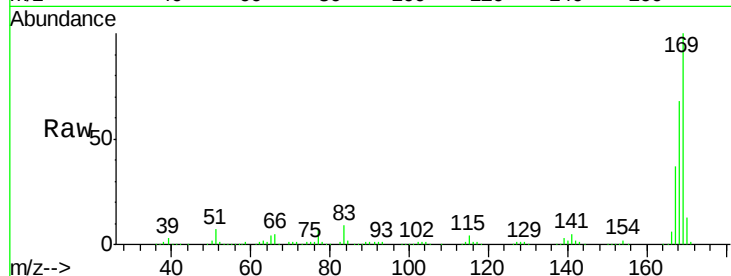
#65
n-Nitrosodiphenylamine
Concen: 49.23 ng
RT: 10.62 min Scan# 747
Delta R.T. 0.01 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
169	100	720810		
168	67.8	53.0	79.6	
167	37.1	29.3	43.9	

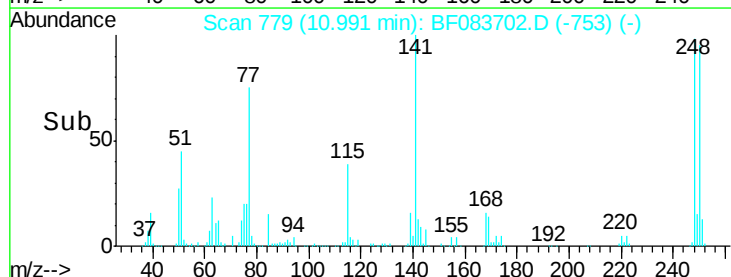
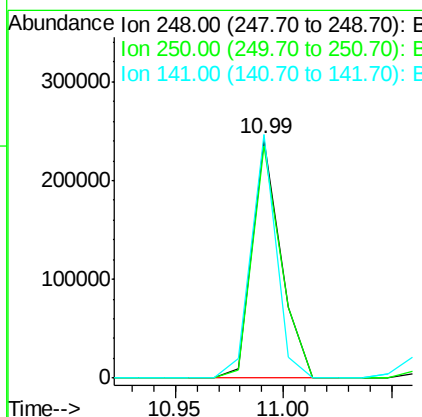
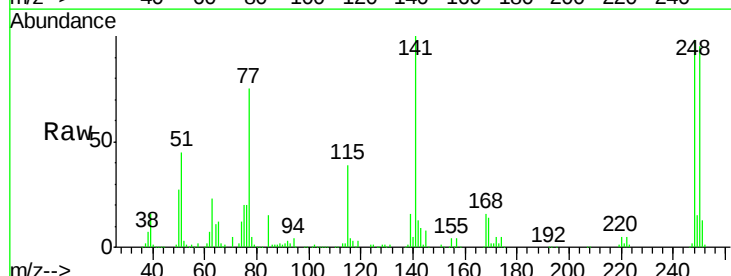
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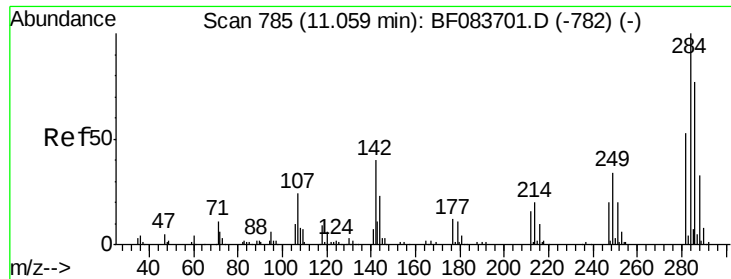
MMdadoda
12/14/2015 6:22:22 PM



#66
4-Bromophenyl-phenylether
Concen: 44.78 ng
RT: 10.99 min Scan# 779
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	221570		
250	97.0	79.2	118.8	
141	101.9	58.2	87.4	





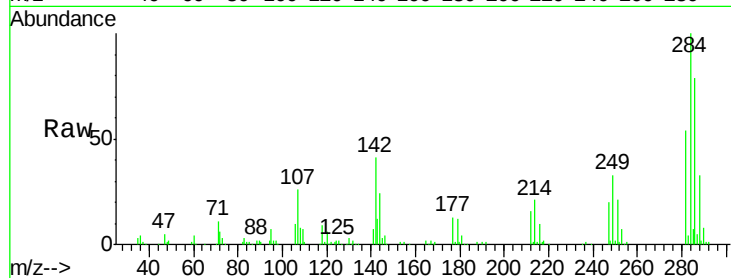
#67
Hexachlorobenzene
Concen: 46.75 ng
RT: 11.06 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

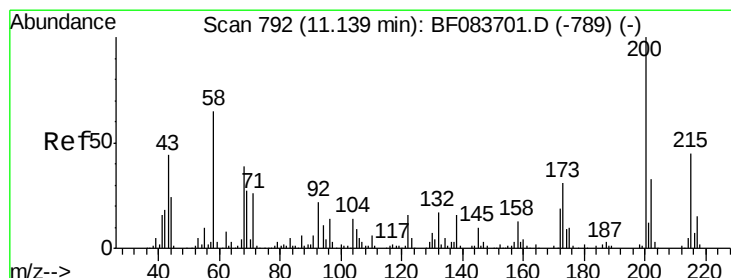
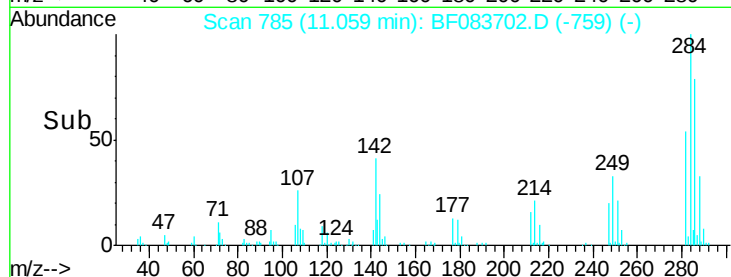
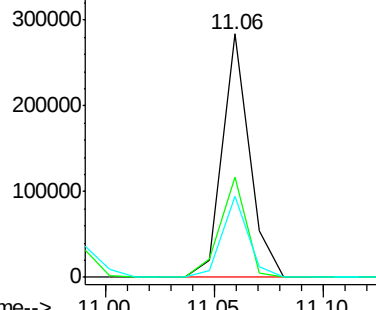
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	41.1	31.0	46.4
249	33.4	26.9	40.3

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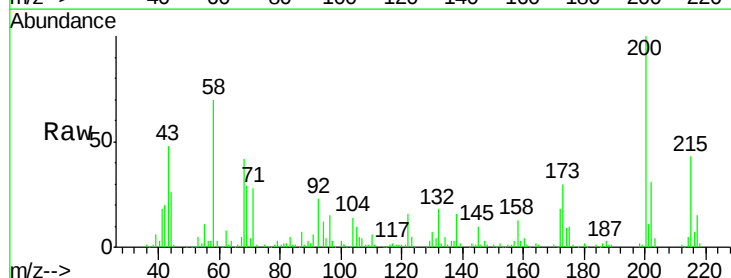


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

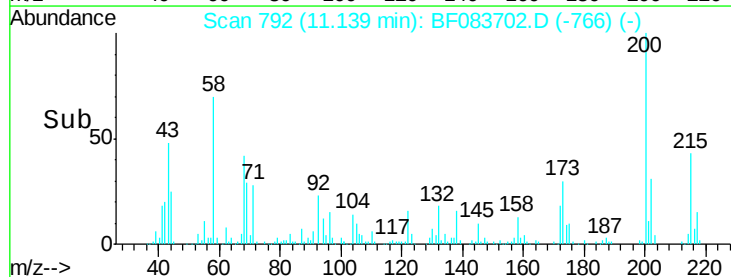
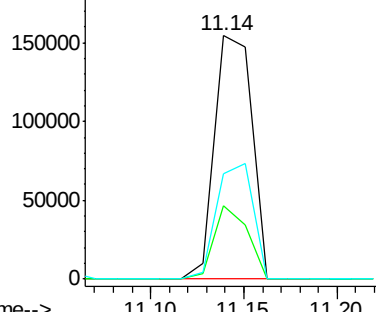


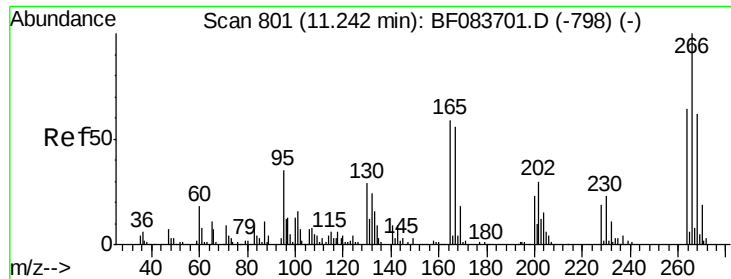
#68
Atrazine
Concen: 49.07 ng
RT: 11.14 min Scan# 792
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	30.3	7.8	47.8
215	43.4	25.7	65.7



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





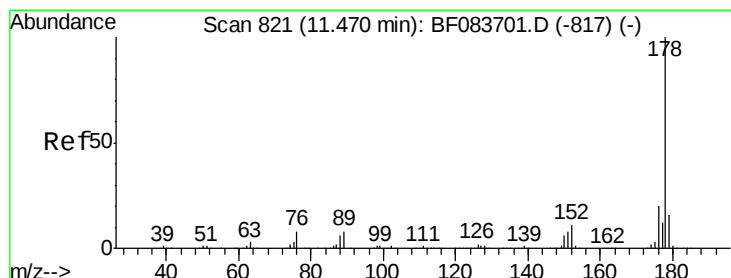
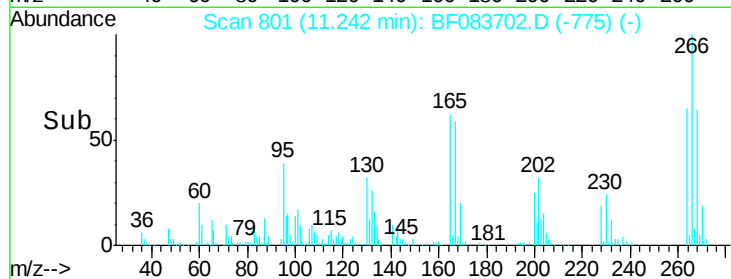
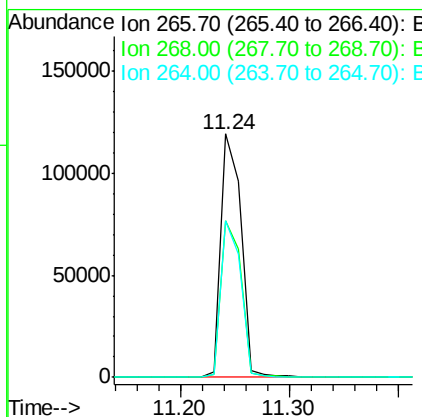
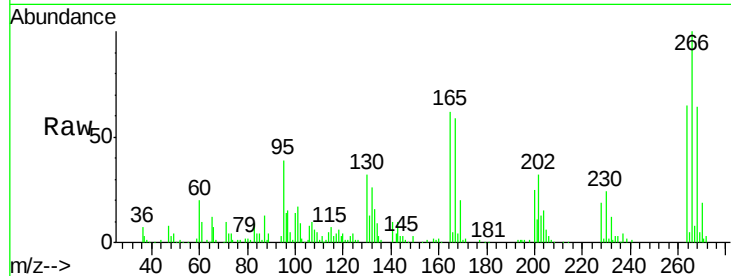
#69
 Pentachlorophenol
 Concen: 134.24 ng
 RT: 11.24 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF083702.D
 Acq: 11 Dec 2015 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
266	100	154299		
268	64.4		50.2	75.2
264	64.6		51.4	77.2

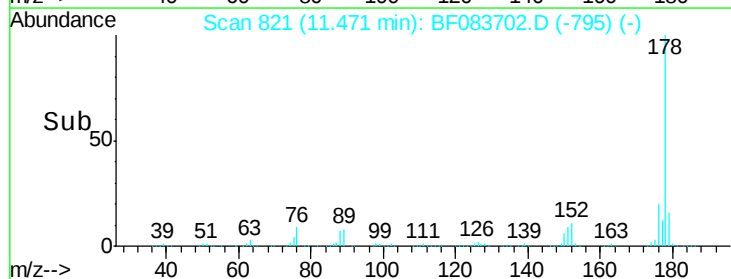
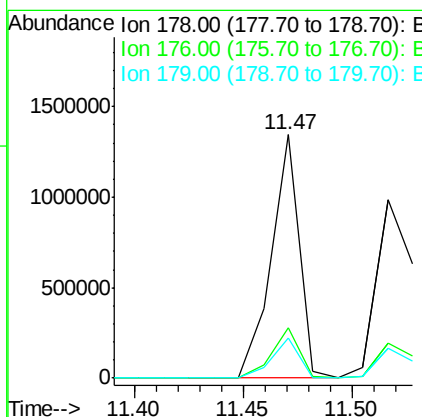
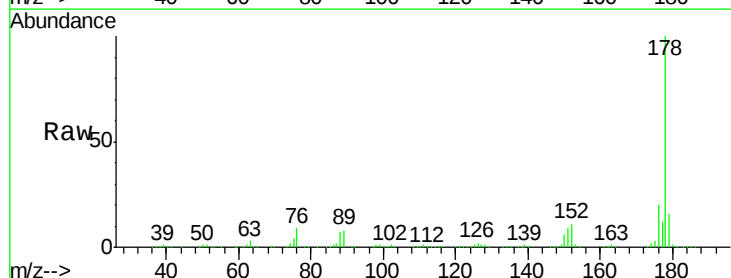
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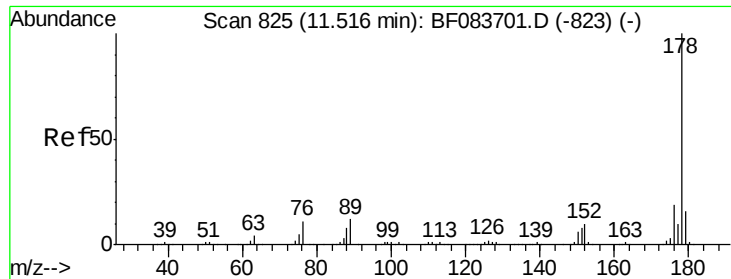
MMdadoda
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#70
 Phenanthrene
 Concen: 47.56 ng
 RT: 11.47 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF083702.D
 Acq: 11 Dec 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1212263		
176	20.4		15.7	23.5
179	16.2		12.2	18.4





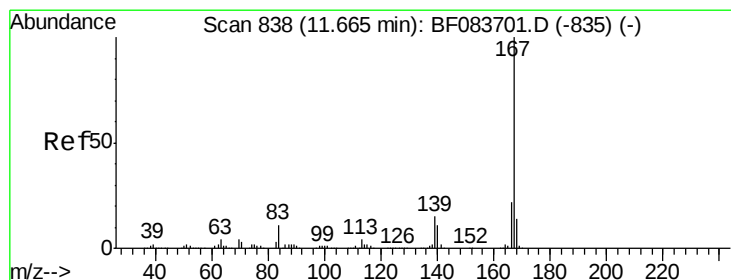
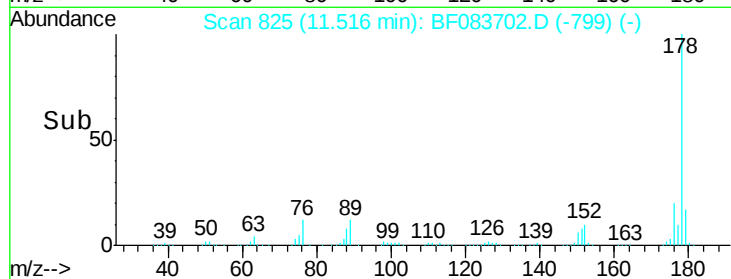
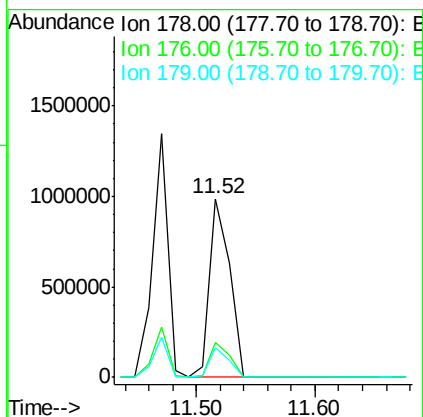
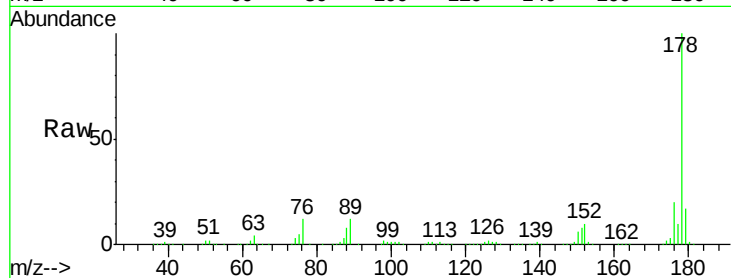
#71
 Anthracene
 Concen: 43.76 ng
 RT: 11.52 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF083702.D
 Acq: 11 Dec 2015 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.2	22.8
179	16.6	12.6	18.8

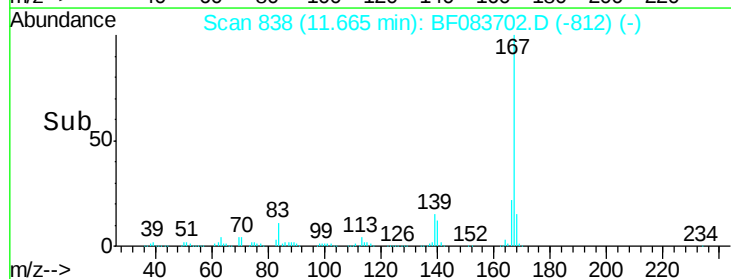
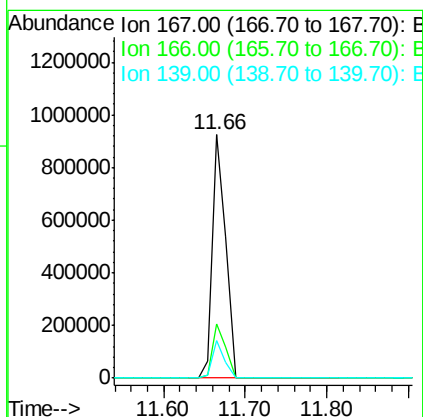
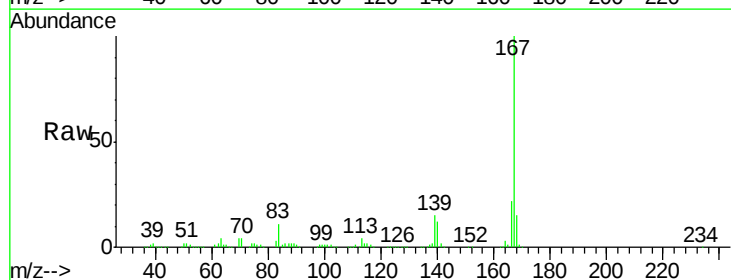
Manual Integrations
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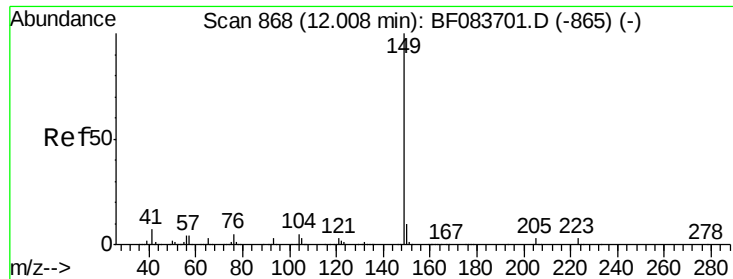
MMdadoda
 12/14/2015 6:22:22 PM



#72
 Carbazole
 Concen: 46.37 ng
 RT: 11.66 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BF083702.D
 Acq: 11 Dec 2015 17:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.2	25.8
139	15.2	9.3	13.9#





#73

Di-n-butylphthalate

Concen: 42.37 ng

RT: 12.01 min Scan# 868

Delta R.T. 0.00 min

Lab File: BF083702.D

Acq: 11 Dec 2015 17:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 1206673

Ion Ratio Lower Upper

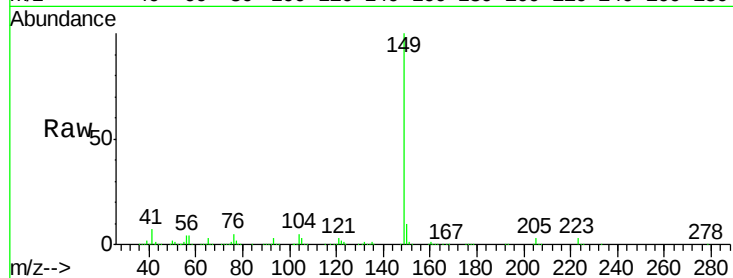
149 100

150 9.8 7.8 11.6

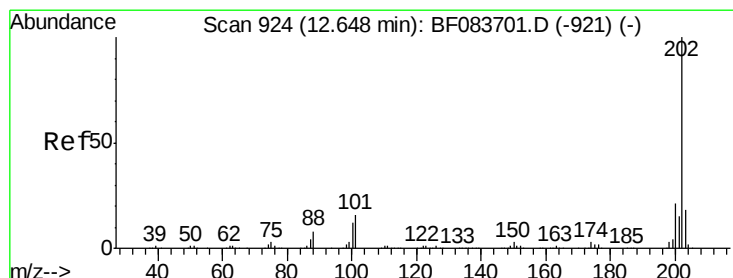
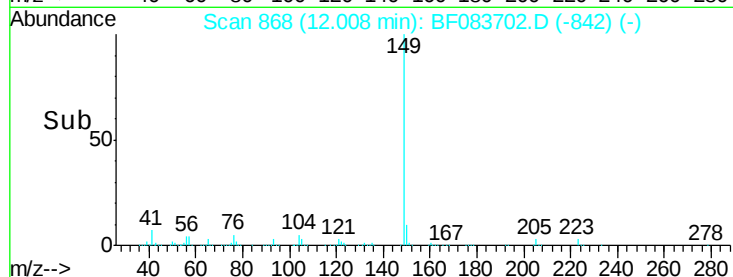
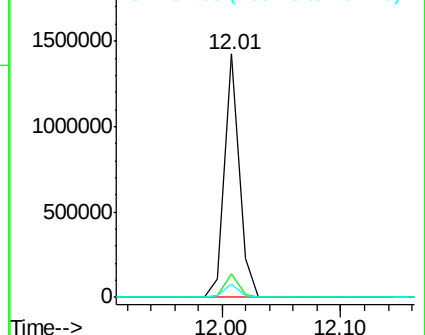
104 5.4 3.9 5.9

Manual Integrations
APPROVED

MMdadoda
12/14/2015 6:22:22 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 47.04 ng

RT: 12.65 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF083702.D

Acq: 11 Dec 2015 17:10

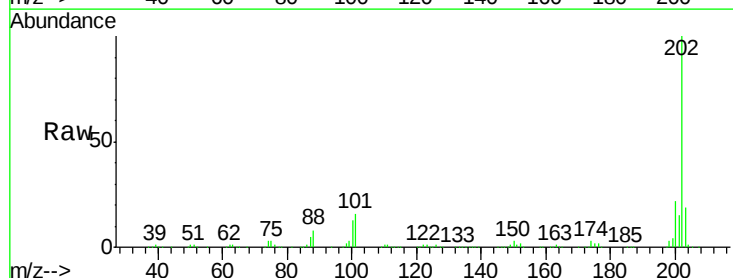
Tgt Ion:202 Resp: 1226631

Ion Ratio Lower Upper

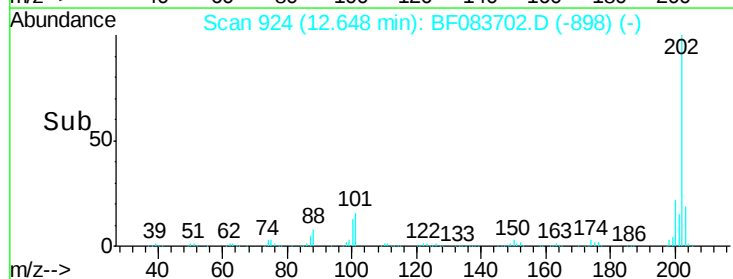
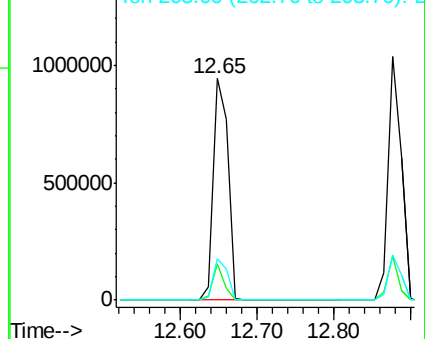
202 100

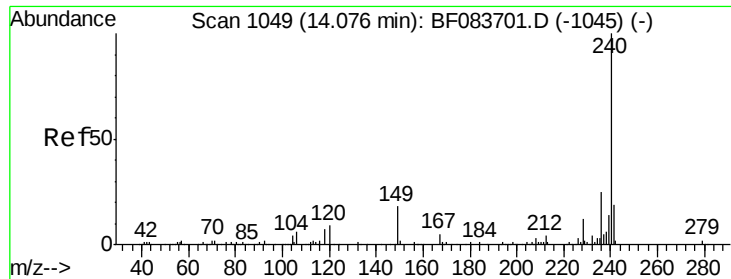
101 16.2 0.0 31.5

203 18.7 0.0 37.6



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: 14.08 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF083702.D

Acq: 11 Dec 2015 17:10

Instrument :

BNA_F

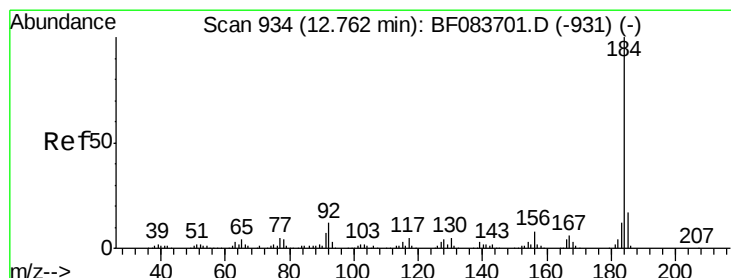
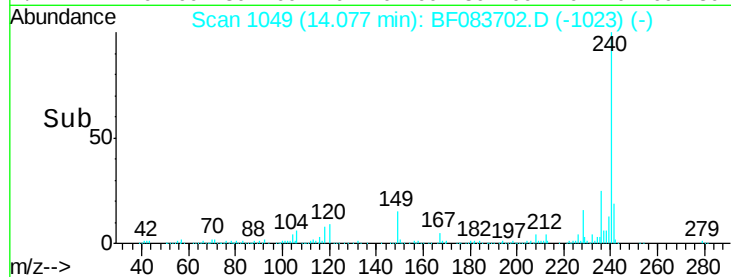
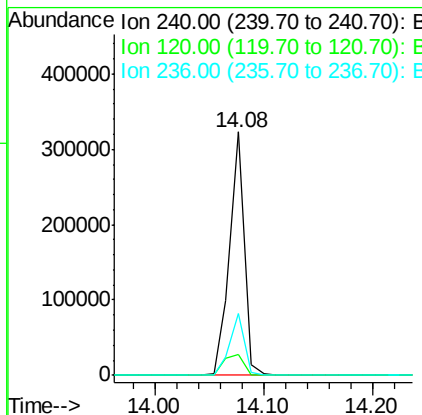
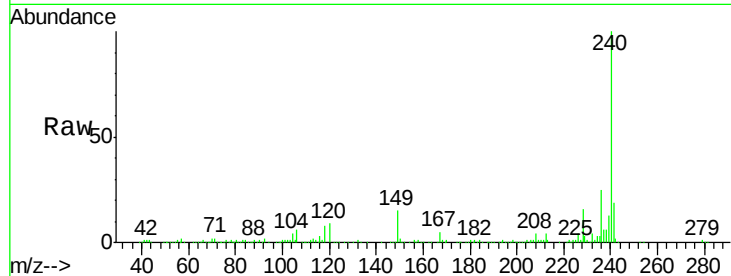
ClientSampleId :

SSTDIC050

Tot Ion:	240	Resp:	303800
Ion Ratio		Lower	Upper
240	100		
120	8.8	8.1	12.1
236	25.3	20.8	31.2

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#76

Benzidine

Concen: 65.20 ng

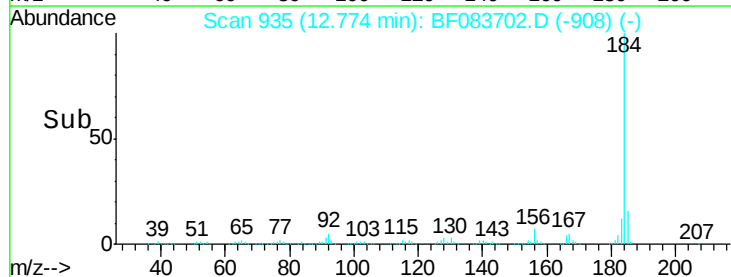
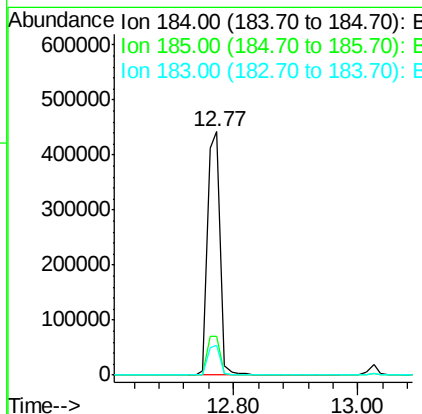
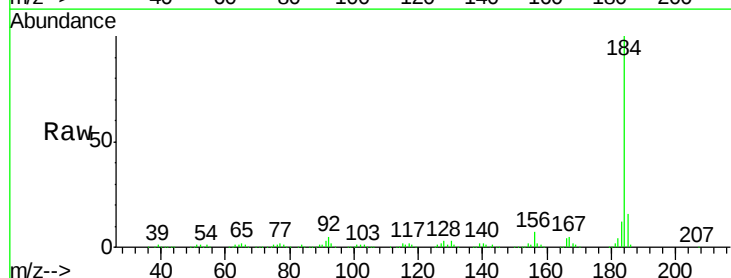
RT: 12.77 min Scan# 935

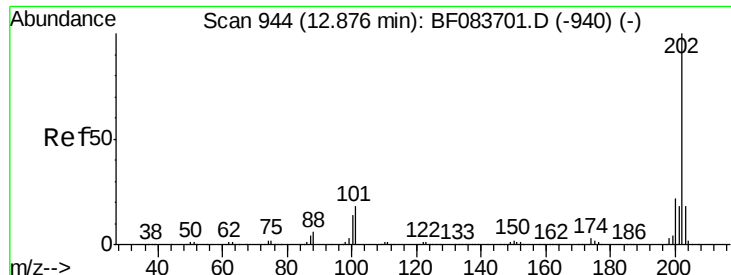
Delta R.T. 0.01 min

Lab File: BF083702.D

Acq: 11 Dec 2015 17:10

Tgt Ion:	184	Resp:	616124
Ion Ratio		Lower	Upper
184	100		
185	15.9	13.0	19.6
183	12.1	9.0	13.4





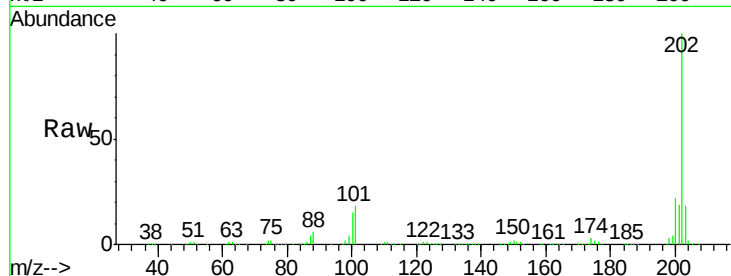
#77
Pvrene
Concen: 55.61 ng
RT: 12.88 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

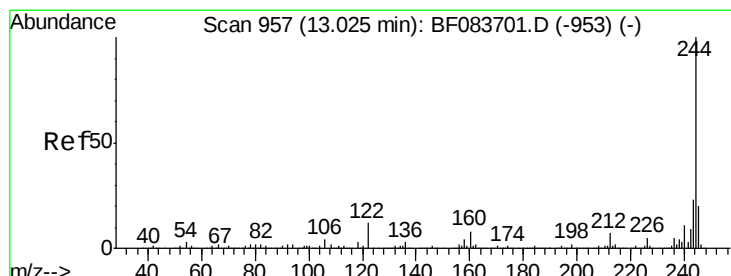
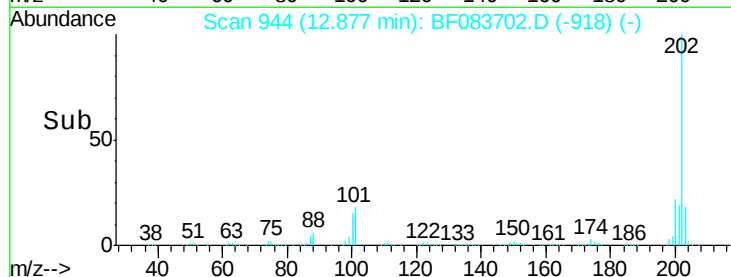
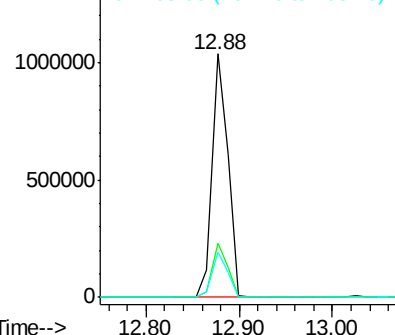
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	16.7	25.1
203	18.4	14.3	21.5

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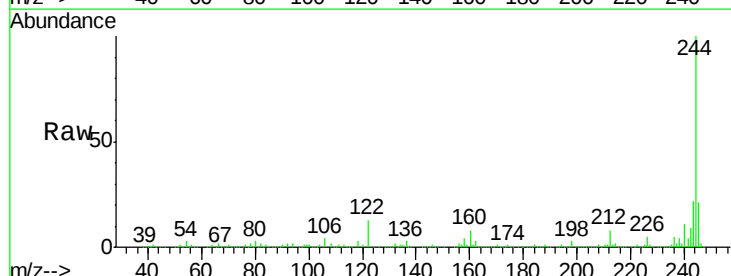


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

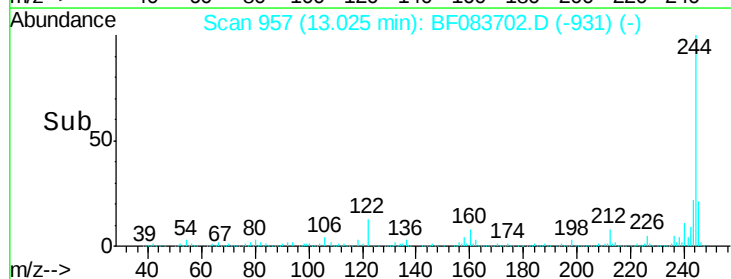
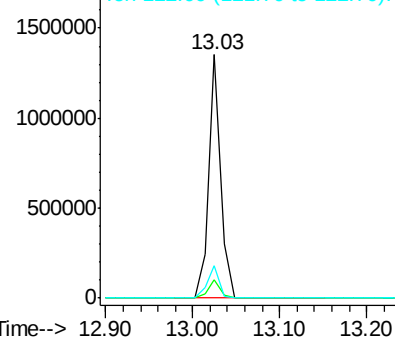


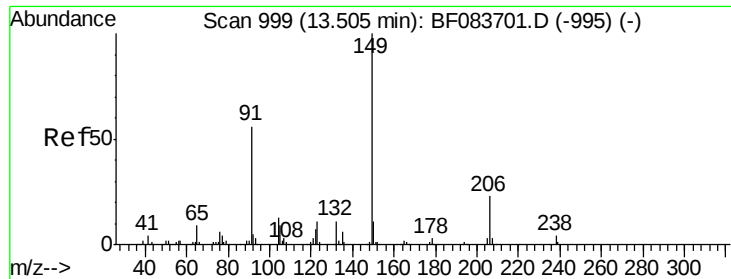
#78
Terphenyl-d14
Concen: 101.64 ng
RT: 13.03 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	13.2	11.0	16.6



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: 44.96 ng

RT: 13.51 min Scan# 999

Delta R.T. 0.00 min

Lab File: BF083702.D

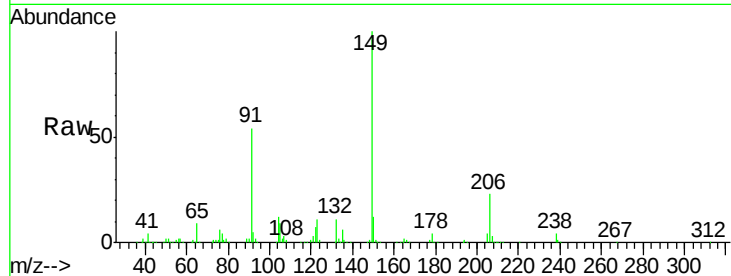
Acq: 11 Dec 2015 17:10

Instrument :

BNA_F

ClientSampleId :

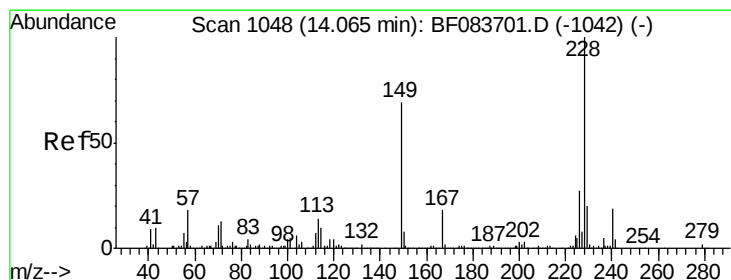
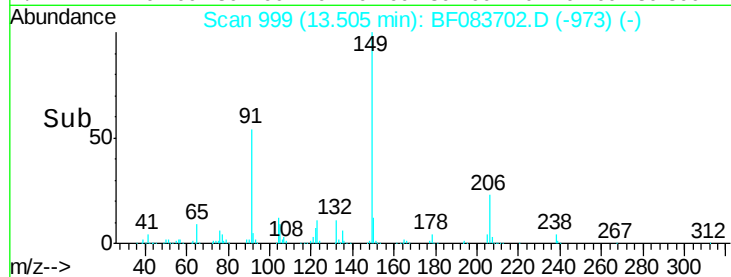
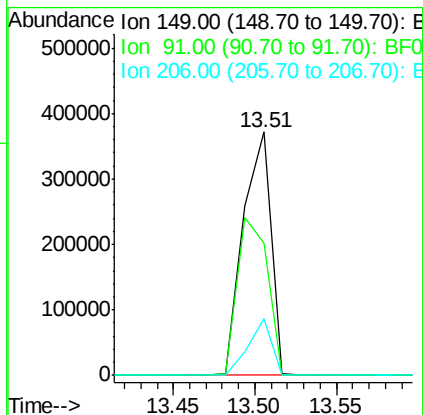
SSTDIC050



Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
91	54.2	60.0	90.0#		
206	23.1	16.2	24.4		

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 50.80 ng

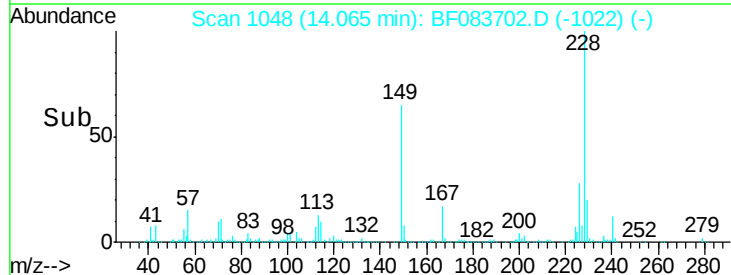
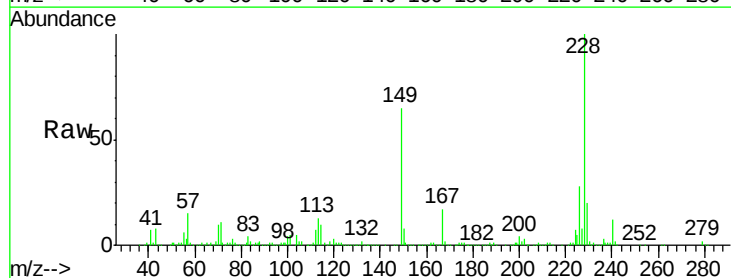
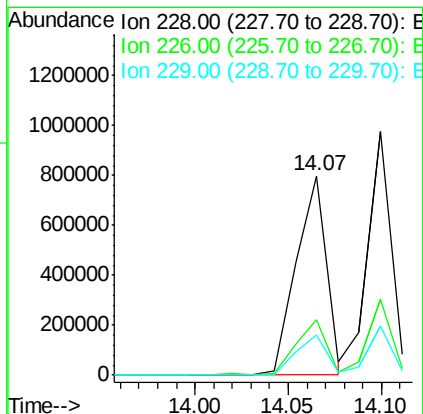
RT: 14.07 min Scan# 1048

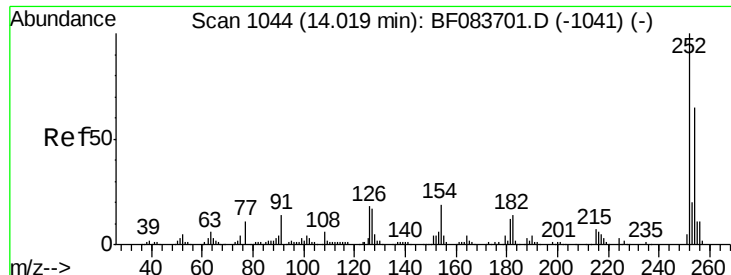
Delta R.T. 0.00 min

Lab File: BF083702.D

Acq: 11 Dec 2015 17:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100				
226	28.0	22.3	33.5		
229	20.2	15.7	23.5		





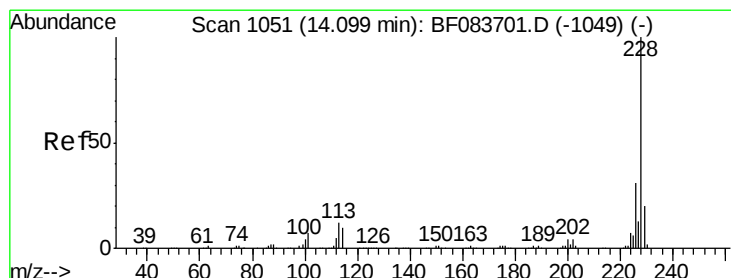
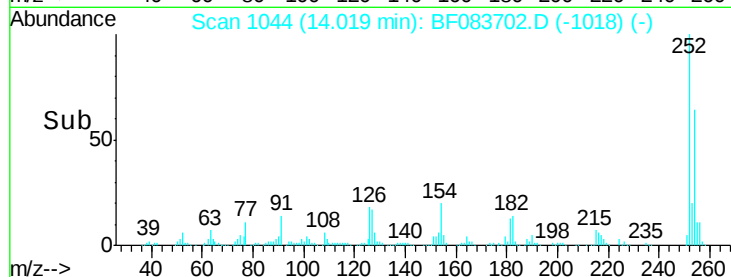
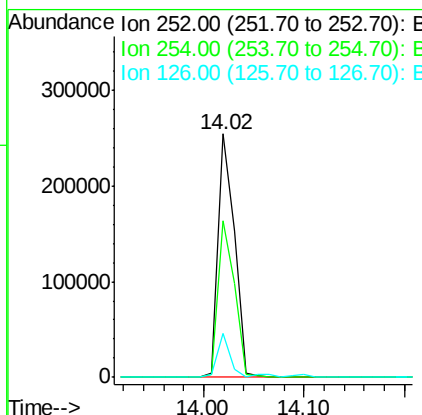
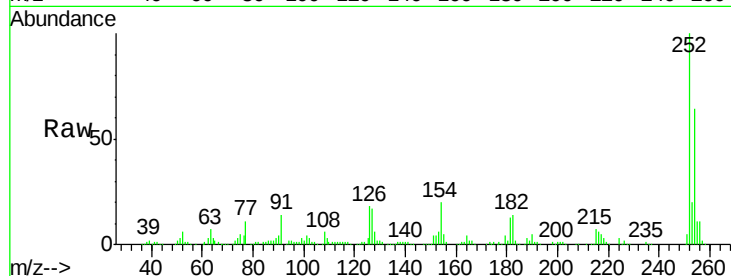
#81
 3,3'-Dichlorobenzidine
 Concen: 48.08 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF083702.D
 Acq: 11 Dec 2015 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
252	100	288831		
254	64.1	50.6	76.0	
126	17.9	11.0	16.4	

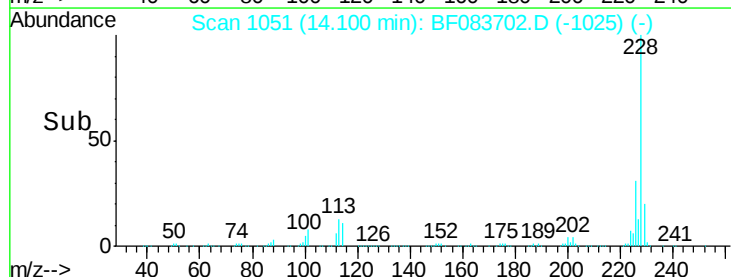
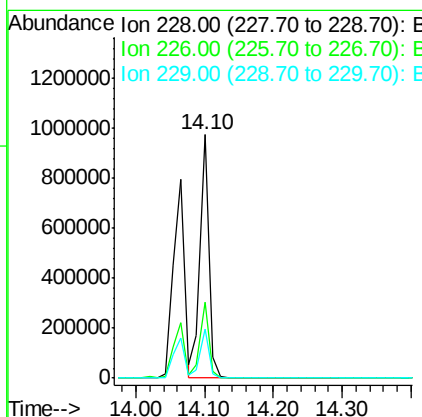
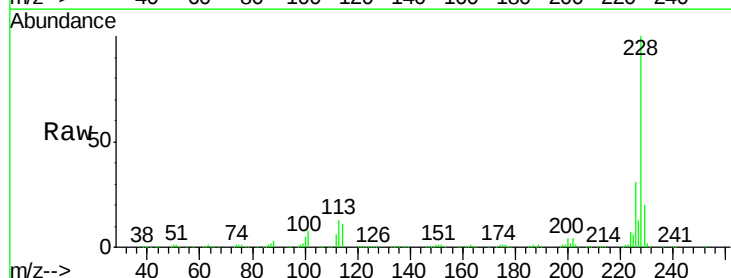
Manual Integrations
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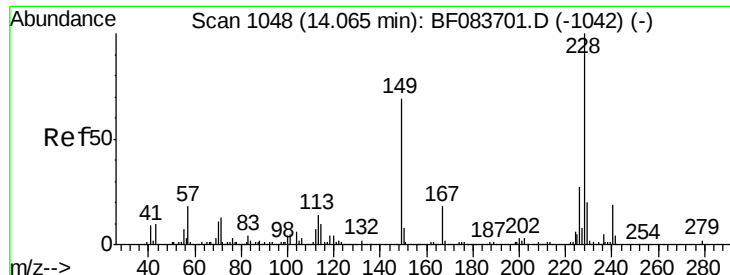
MMdadoda
 12/14/2015 6:22:22 PM



#82
 Chrysene
 Concen: 48.19 ng
 RT: 14.10 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: BF083702.D
 Acq: 11 Dec 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	858938		
226	31.1	24.7	37.1	
229	20.3	16.3	24.5	





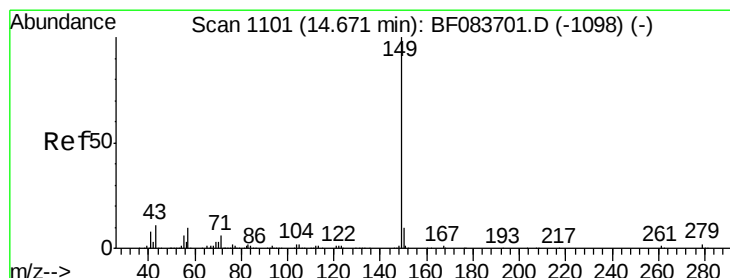
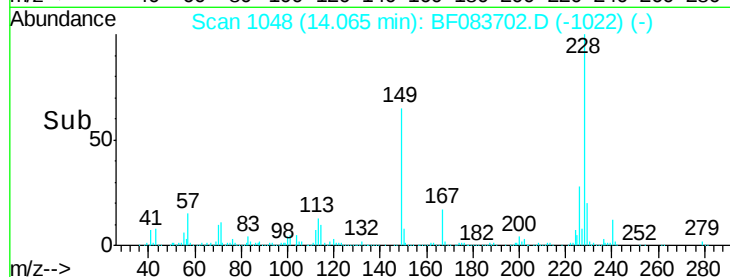
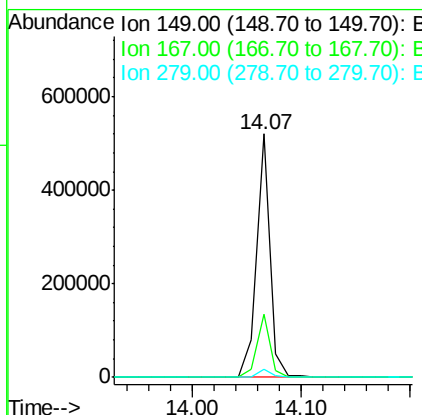
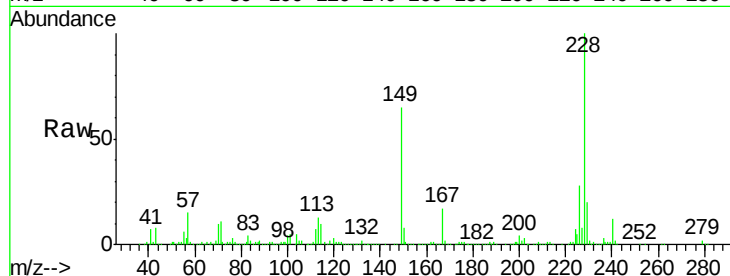
#83
Bis(2-ethylhexyl)phthalate
Concen: 33.45 ng
RT: 14.07 min Scan# 1048
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
149	100	450717		
167	26.1	21.8	32.8	
279	3.4	3.0	4.4	

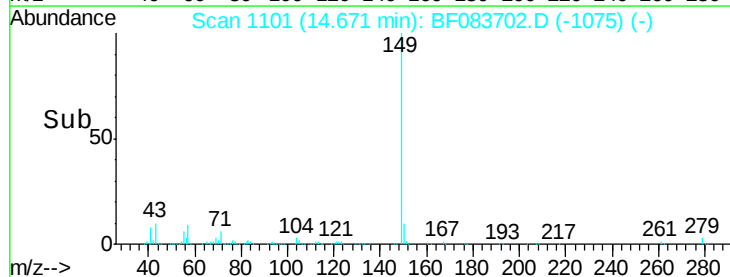
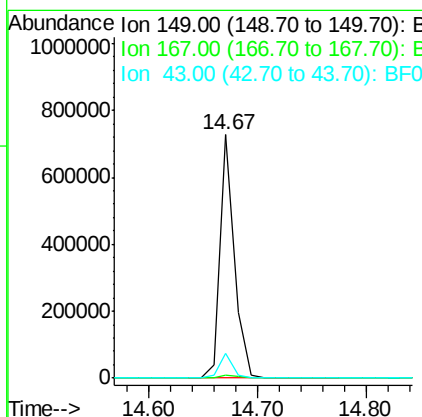
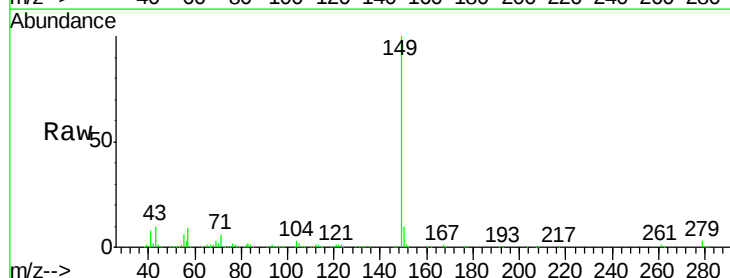
Manual Integrations
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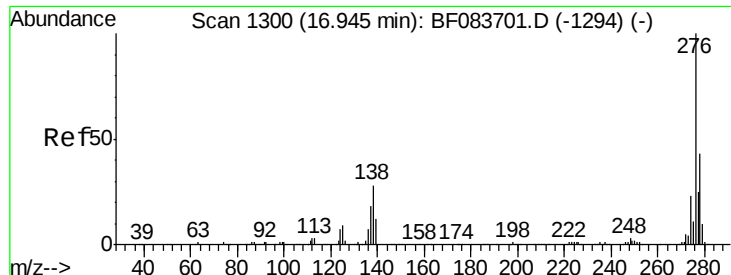
MMdadoda
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#84
Di-n-octyl phthalate
Concen: 32.55 ng
RT: 14.67 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	670256		
167	1.5	0.0	0.0#	
43	10.1	0.0	0.0#	





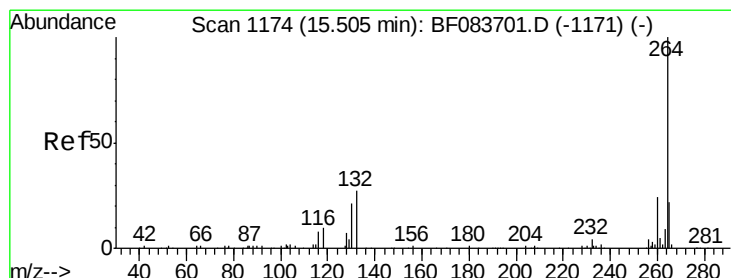
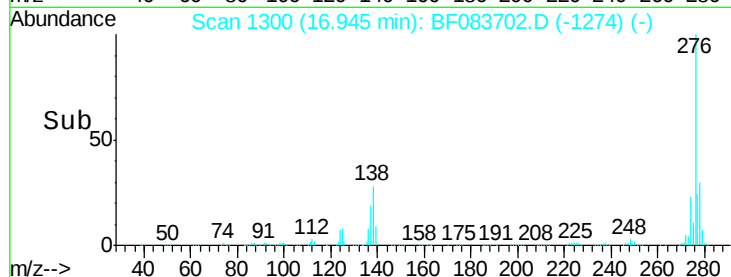
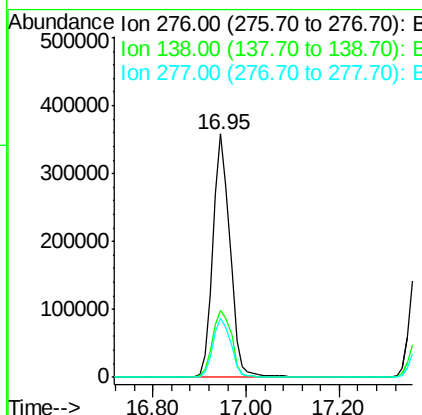
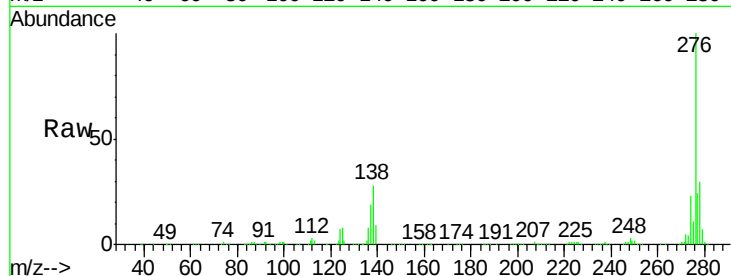
#85
Indeno(1,2,3-cd)pyrene
Concen: 76.56 ng
RT: 16.95 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	31.0	0.0	0.0#
277	25.3	0.0	0.0#

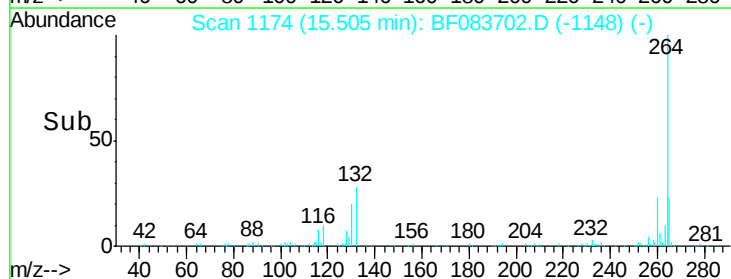
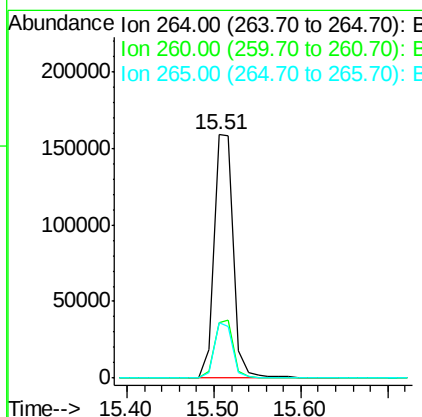
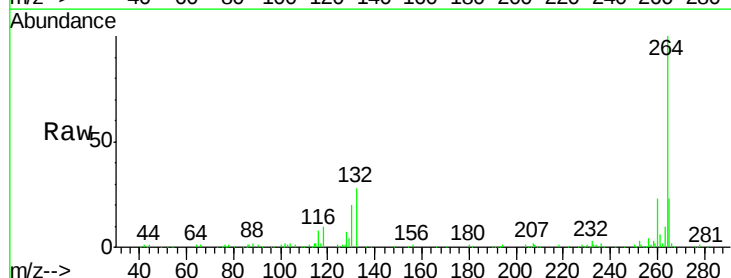
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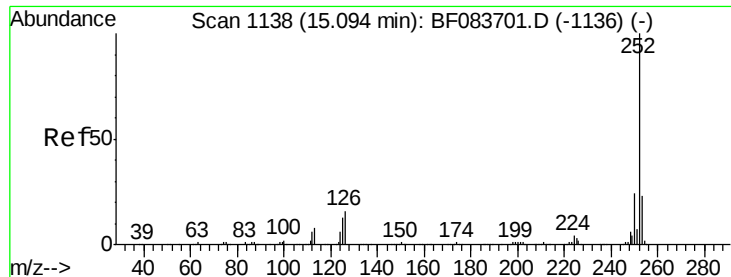
MMdadoda
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.0	19.4	29.0
265	22.8	17.8	26.6





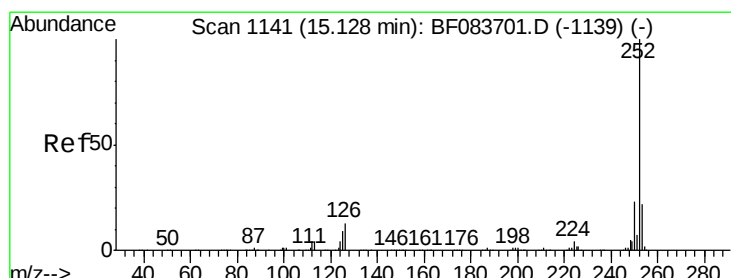
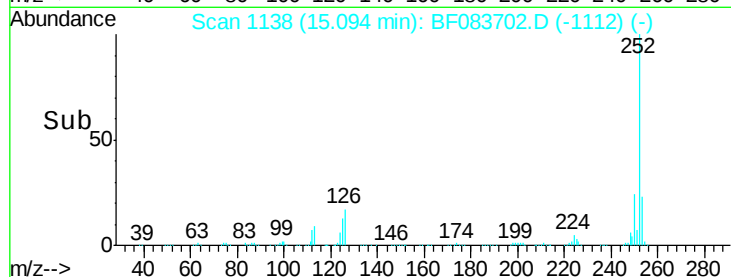
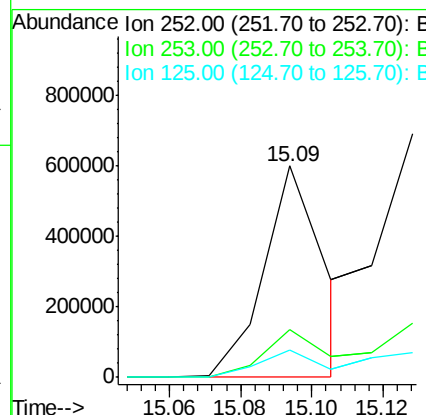
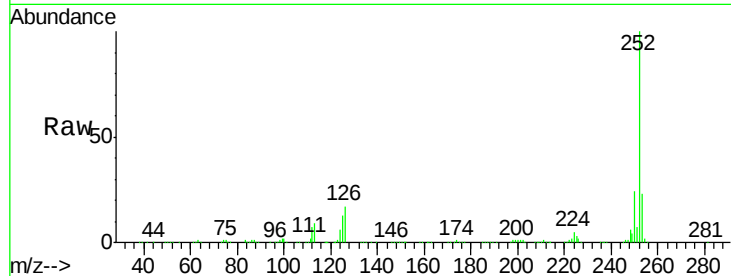
#87
Benzo(b)fluoranthene
Concen: 49.62 ng m
RT: 15.09 min Scan# 1138
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.2	27.4
125	12.7	8.2	12.4

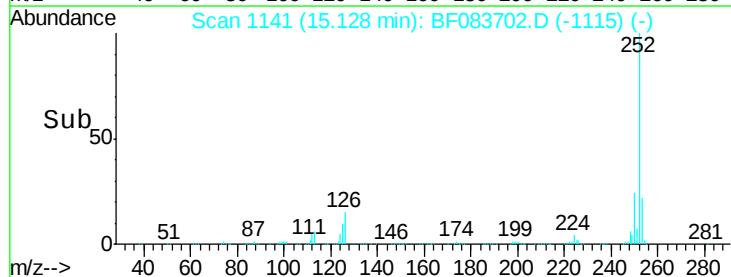
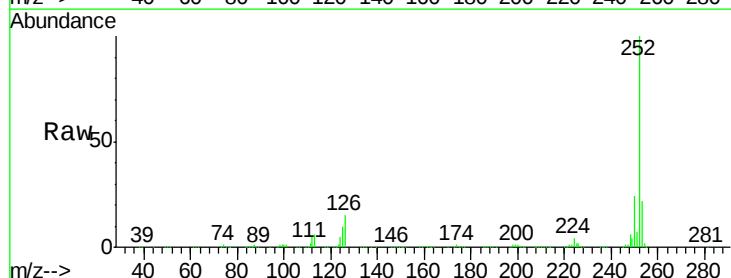
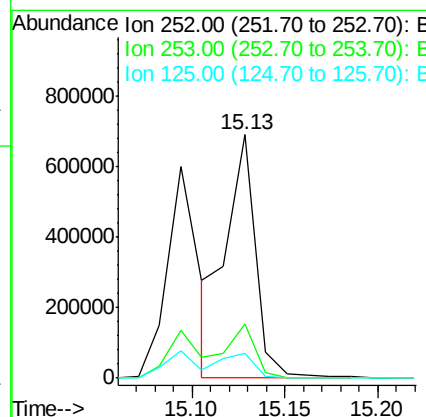
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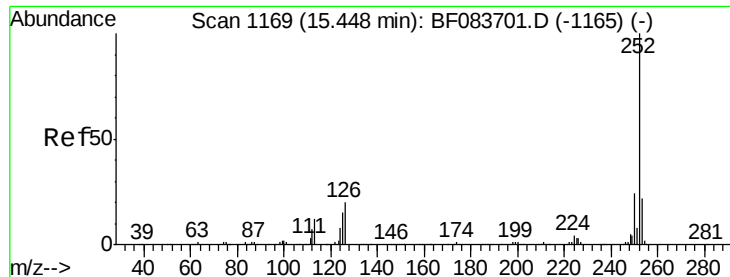
MMdadoda
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#88
Benzo(k)fluoranthene
Concen: 48.66 ng m
RT: 15.13 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.6	27.8
125	10.1	11.5	17.3





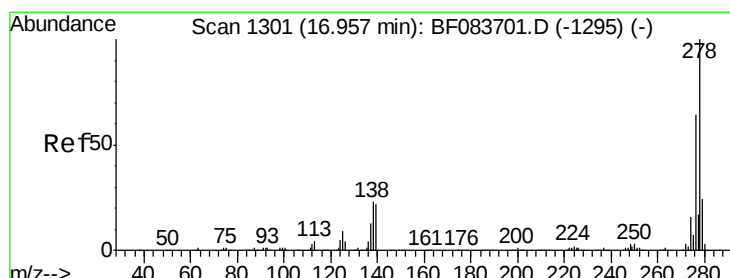
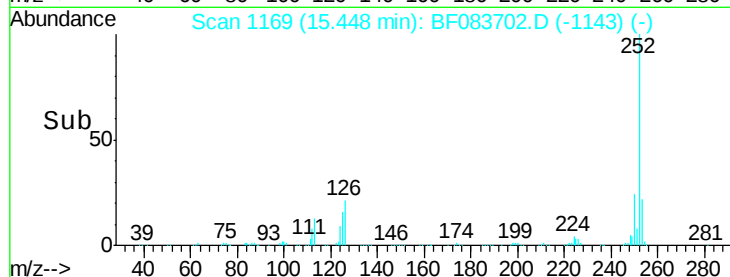
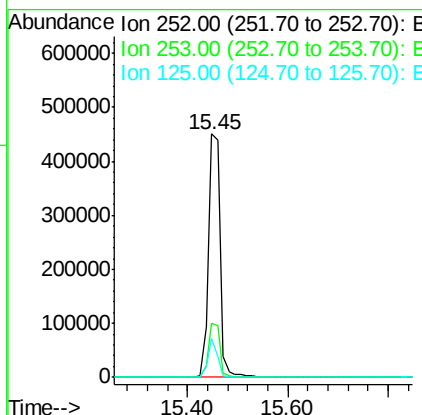
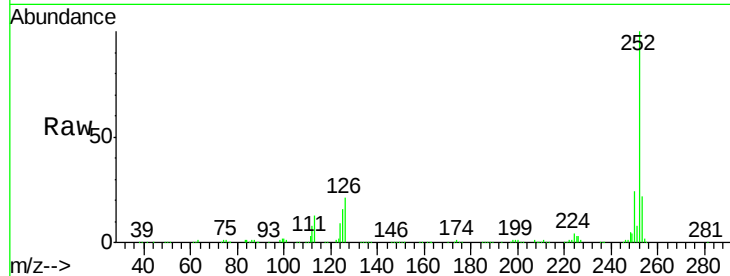
#89
Benzo(a)pyrene
Concen: 52.78 ng
RT: 15.45 min Scan# 1169
Delta R.T. 0.00 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	16.0	11.0	16.6

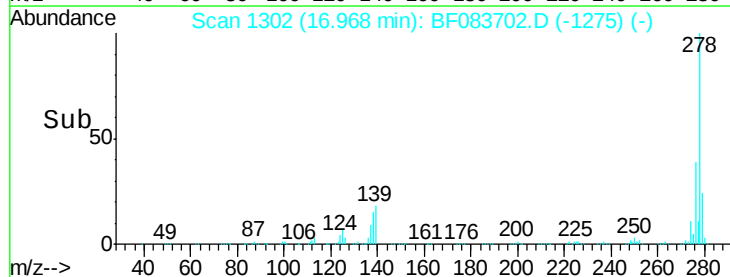
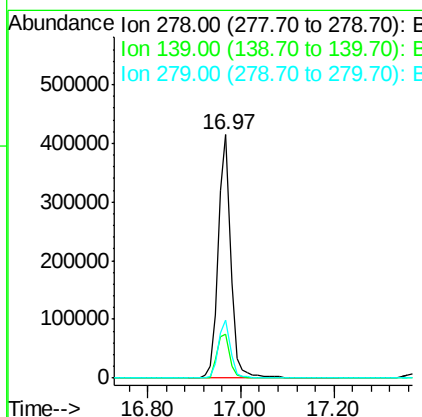
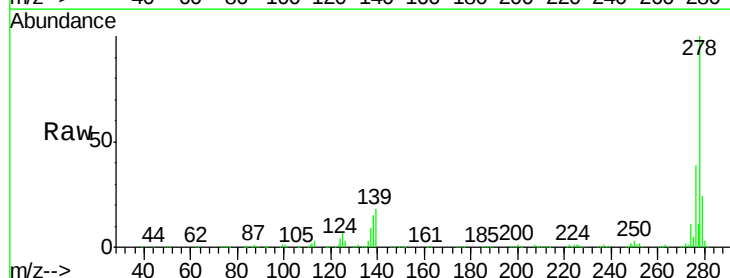
Manual Integrations
APPROVED

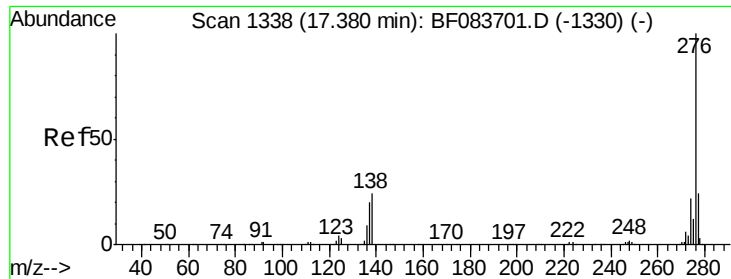
MMdadoda
12/14/2015 6:22:22 PM



#90
Dibenzo(a,h)anthracene
Concen: 72.32 ng
RT: 16.97 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BF083702.D
Acq: 11 Dec 2015 17:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.0	12.8	19.2
279	23.8	18.6	28.0





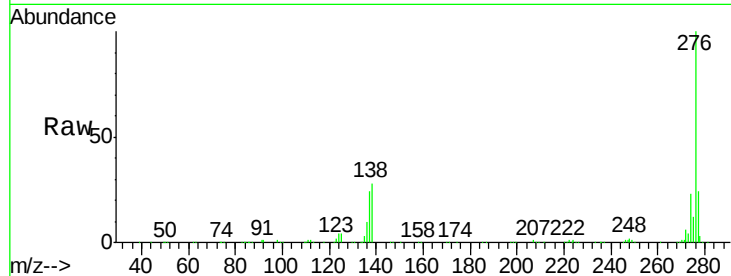
#91
 Benzo(a,h,i)perylene
 Concen: 76.72 ng
 RT: 17.38 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: BF083702.D
 Acq: 11 Dec 2015 17:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion:	276	Resp:	791474
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.2	28.8
138	27.5	19.5	29.3

Manual Integrations
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 12/14/2015 6:22:22 PM



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

