

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
 Data File : BF084076.D
 Acq On : 24 Dec 2015 13:38
 Operator : UM/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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Sohil
 12/28/2015 1:08:38 PM

Quant Time: Dec 24 15:23:03 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 24 15:05:54 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	51394	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	201708	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	97856	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	175163	20.00	ng	0.00
75) Chrysene-d12	13.95	240	132023	20.00	ng	-0.01
86) Perylene-d12	15.37	264	101204	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	61054	20.26	ng	0.00
7) Phenol-d6	6.45	99	70974	20.03	ng	0.00
23) Nitrobenzene-d5	7.37	82	70901	21.59	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	21229	22.55	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	153427	21.10	ng	0.00
78) Terphenyl-d14	12.90	244	161831	29.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	12934	9.01	ng	94
3) Pyridine	3.09	79	30451	9.32	ng	96
4) n-Nitrosodimethylamine	3.00	42	11605	9.56	ng	97
6) Aniline	6.45	93	48604	9.91	ng	89
8) 2-Chlorophenol	6.59	128	37371	10.77	ng	90
9) Benzaldehyde	6.35	77	22345	9.44	ng	89
10) Phenol	6.46	94	43805	10.68	ng	88
11) bis(2-Chloroethyl)ether	6.53	93	31270	9.98	ng	95
12) 1,3-Dichlorobenzene	6.74	146	42321	10.97	ng	98
13) 1,4-Dichlorobenzene	6.82	146	40623m	10.79	ng	
14) 1,2-Dichlorobenzene	6.97	146	41237	11.45	ng	99
15) Benzyl Alcohol	6.94	79	31324	11.23	ng	90
16) 2,2'-oxybis(1-Chloropropan	7.08	45	31757	10.50	ng	76
17) 2-Methylphenol	7.07	107	30737	11.12	ng	# 94
18) Hexachloroethane	7.31	117	16413	11.88	ng	97
19) n-Nitroso-di-n-propylamine	7.21	70	23506	10.94	ng	# 81
20) 3+4-Methylphenols	7.23	107	37179	10.90	ng	# 47
22) Acetophenone	7.21	105	54754	11.57	ng	# 94
24) Nitrobenzene	7.38	77	38634	11.42	ng	95
25) Isophorone	7.62	82	64549	10.37	ng	97
26) 2-Nitrophenol	7.70	139	19072	10.47	ng	# 69
27) 2,4-Dimethylphenol	7.76	122	29211	9.20	ng	94
28) bis(2-Chloroethoxy)methane	7.84	93	41093	10.66	ng	99
29) 2,4-Dichlorophenol	7.95	162	29850	10.53	ng	94
30) 1,2,4-Trichlorobenzene	8.03	180	32635	11.03	ng	97
31) Naphthalene	8.11	128	108957	10.57	ng	98
32) Benzoic acid	7.85	122	11873	8.82	ng	95
33) 4-Chloroaniline	8.16	127	45967	10.91	ng	98
34) Hexachlorobutadiene	8.22	225	19004	10.75	ng	99
35) Caprolactam	8.50	113	8152	9.57	ng	91
36) 4-Chloro-3-methylphenol	8.65	107	33690	11.11	ng	# 83
37) 2-Methylnaphthalene	8.80	142	75188	11.27	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	31212	10.61	ng	96
40) Hexachlorocyclopentadiene	8.96	237	2216	3.24	ng	90

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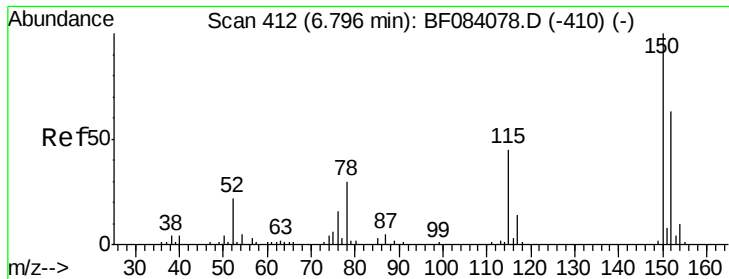
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	22152	12.50	ng	95
43) 2,4,5-Trichlorophenol	9.13	196	21889	11.87	ng #	89
45) 1,1'-Biphenyl	9.25	154	89356	10.33	ng	99
46) 2-Chloronaphthalene	9.29	162	67010	10.76	ng #	89
47) 2-Nitroaniline	9.38	65	18017	10.61	ng	96
48) Acenaphthylene	9.70	152	117102	11.87	ng	99
49) Dimethylphthalate	9.56	163	84180	10.99	ng #	91
50) 2,6-Dinitrotoluene	9.62	165	16973	10.50	ng #	50
51) Acenaphthene	9.87	154	68151	11.62	ng	98
52) 3-Nitroaniline	9.79	138	19534	11.38	ng	95
53) 2,4-Dinitrophenol	9.92	184	1609	2.83	ng	99
54) Dibenzofuran	10.04	168	96851	11.03	ng	97
55) 4-Nitrophenol	9.98	139	8039	7.97	ng	91
56) 2,4-Dinitrotoluene	10.03	165	24716	12.17	ng	86
57) Fluorene	10.38	166	80813	11.62	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	14633	10.07	ng	92
59) Diethylphthalate	10.26	149	87821	11.67	ng	99
60) 4-Chlorophenyl-phenylether	10.37	204	38038	11.94	ng	92
61) 4-Nitroaniline	10.40	138	16536	9.42	ng #	77
62) Azobenzene	10.53	77	66725	10.04	ng	95
64) 4,6-Dinitro-2-methylphenol	10.44	198	7516	7.34	ng	93
65) n-Nitrosodiphenylamine	10.49	169	65303	10.09	ng	97
66) 4-Bromophenyl-phenylether	10.86	248	20504	10.21	ng #	90
67) Hexachlorobenzene	10.93	284	23999	10.95	ng #	92
68) Atrazine	11.02	200	19317	9.88	ng	92
69) Pentachlorophenol	11.14	266	3599	5.27	ng	98
70) Phenanthrene	11.34	178	126939	12.82	ng	98
71) Anthracene	11.39	178	118764	11.81	ng	100
72) Carbazole	11.55	167	107178	11.40	ng	98
73) Di-n-butylphthalate	11.88	149	133231	11.41	ng	99
74) Fluoranthene	12.53	202	149095	15.19	ng	94
76) Benzidine	12.65	184	50269	10.68	ng	99
77) Pyrene	12.76	202	138348	15.45	ng	99
79) Butylbenzylphthalate	13.37	149	46539	11.30	ng	92
80) Benzo(a)anthracene	13.95	228	94049	12.35	ng	98
81) 3,3'-Dichlorobenzidine	13.91	252	25167	8.79	ng #	97
82) Chrysene	13.99	228	85716	12.13	ng	98
83) Bis(2-ethylhexyl)phthalate	13.94	149	61223	10.72	ng #	96
84) Di-n-octyl phthalate	14.55	149	85962	9.78	ng	99
85) Indeno(1,2,3-cd)pyrene	16.77	276	69911	11.96	ng	100
87) Benzo(b)fluoranthene	14.97	252	82649m	12.95	ng	
88) Benzo(k)fluoranthene	15.00	252	51855m	8.55	ng	
89) Benzo(a)pyrene	15.32	252	60930	10.31	ng	99
90) Dibenzo(a,h)anthracene	16.77	278	59332	12.12	ng	97
91) Benzo(g,h,i)perylene	17.19	276	58678	11.85	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 412

Delta R.T. 0.00 min

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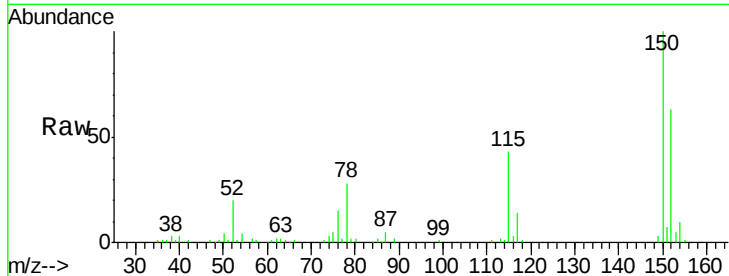
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Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion: 152 Resp: 51394

Ion Ratio Lower Upper

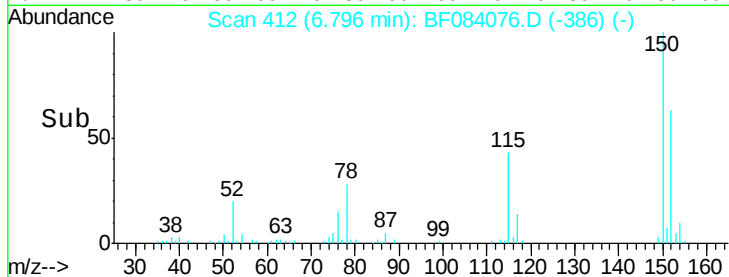
152 100

150 159.8 123.0 184.4

115 68.9 51.4 77.2

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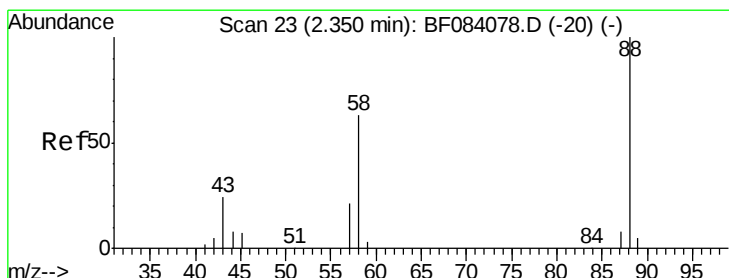
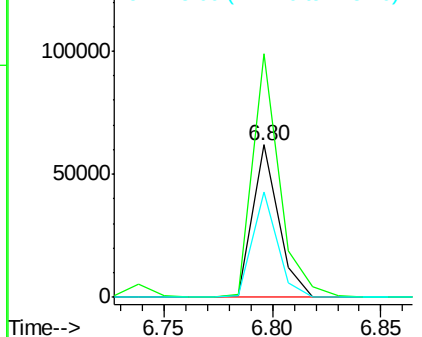
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 9.01 ng

RT: 2.34 min Scan# 22

Delta R.T. -0.01 min

Lab File: BF084076.D

Acq: 24 Dec 2015 13:38

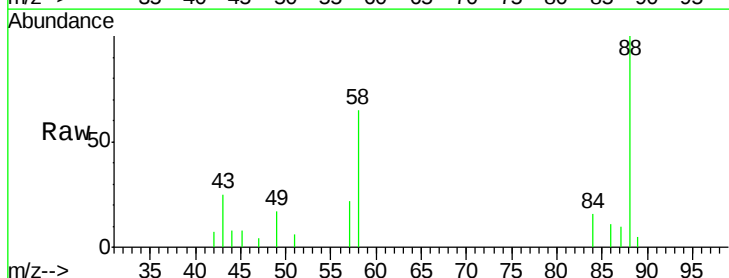
Tgt Ion: 88 Resp: 12934

Ion Ratio Lower Upper

88 100

58 59.2 51.2 76.8

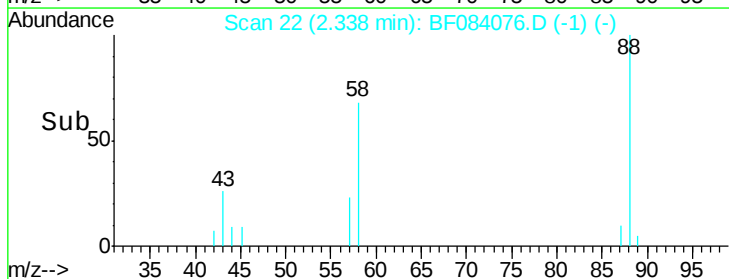
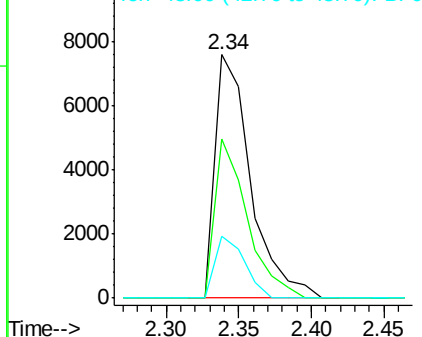
43 20.9 19.5 29.3

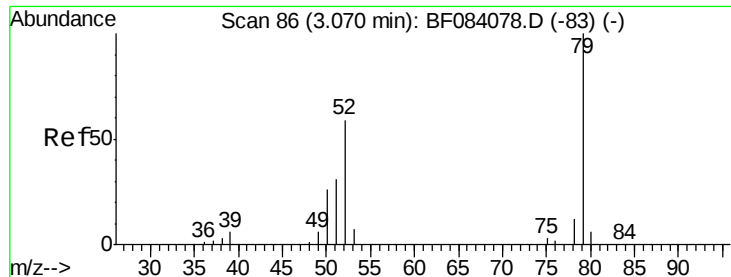


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





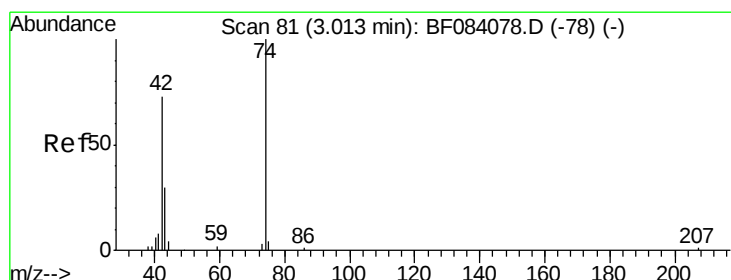
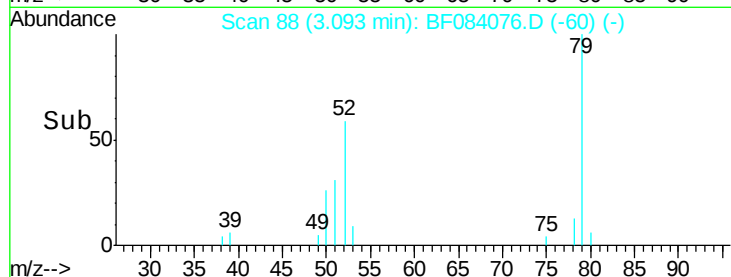
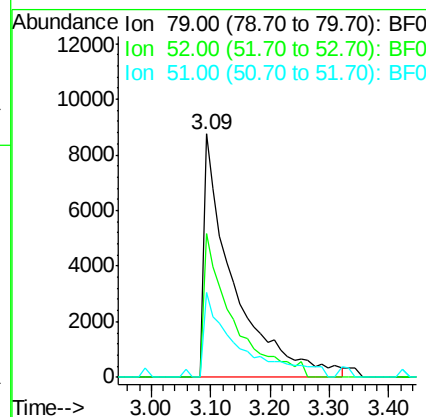
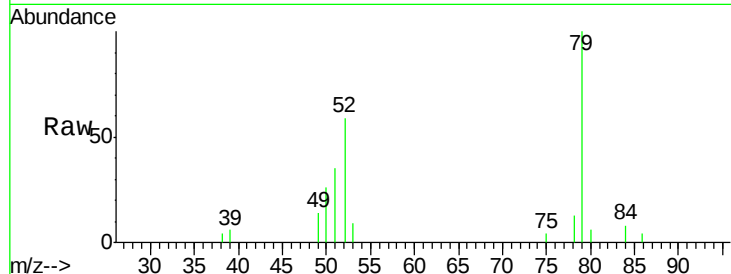
#3
Pyridine
Concen: 9.32 ng
RT: 3.09 min Scan# 88
Delta R.T. 0.02 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

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ClientSampleId :
SSTDIC010

Tgt Ion:	79	Resp:	30451
Ion	Ratio	Lower	Upper
79	100		
52	58.8	49.0	73.4
51	34.8	25.2	37.8

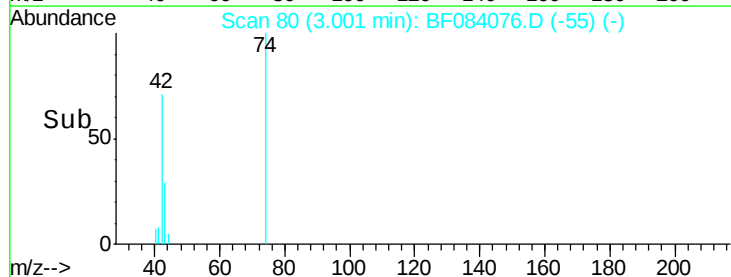
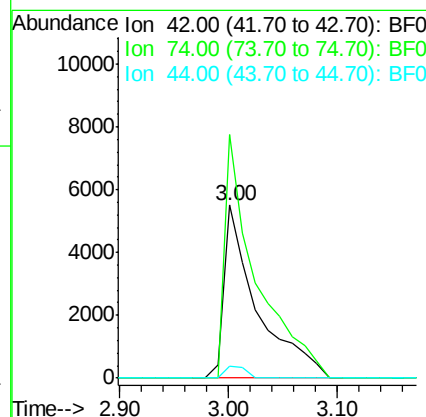
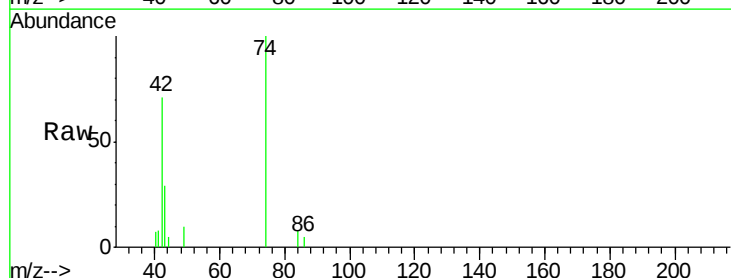
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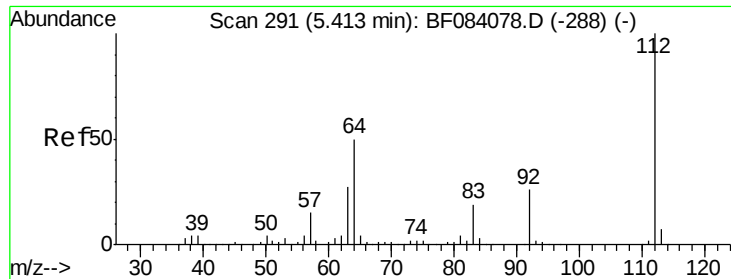
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#4
n-Nitrosodimethylamine
Concen: 9.56 ng
RT: 3.00 min Scan# 80
Delta R.T. -0.01 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Tgt Ion:	42	Resp:	11605
Ion	Ratio	Lower	Upper
42	100		
74	141.1	115.7	173.5
44	7.0	5.1	7.7





#5

2-Fluorophenol

Concen: 20.26 ng

RT: 5.41 min Scan# 291

Delta R.T. 0.00 min

Lab File: BF084076.D

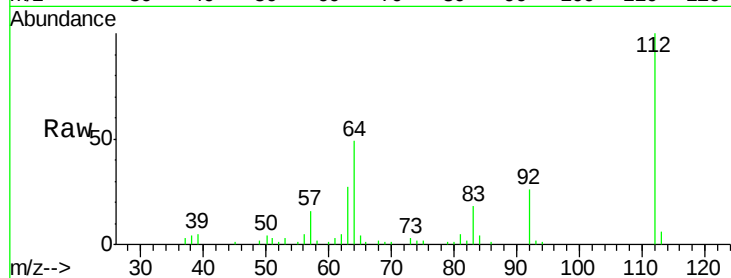
Acq: 24 Dec 2015 13:38

Instrument :

BNA_F

ClientSampleId :

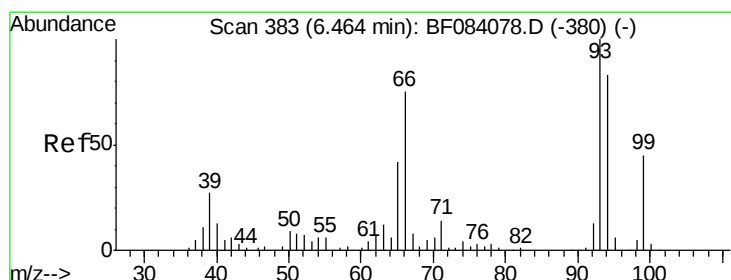
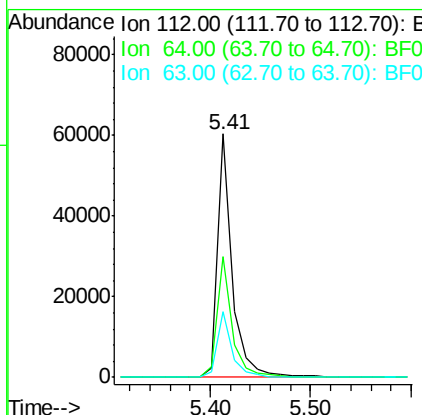
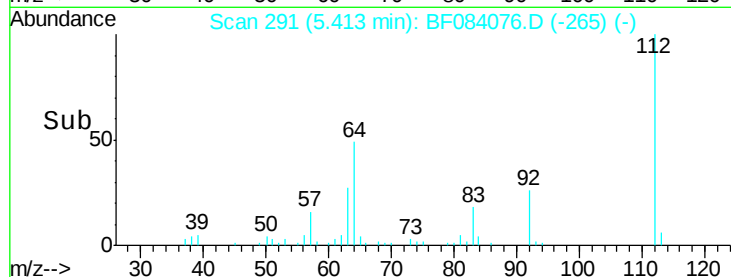
SSTDIC010



Tgt Ion:	112	Resp:	61054
Ion Ratio	Lower	Upper	
112	100		
64	49.5	36.6	55.0
63	27.1	19.4	29.0

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#6

Aniline

Concen: 9.91 ng

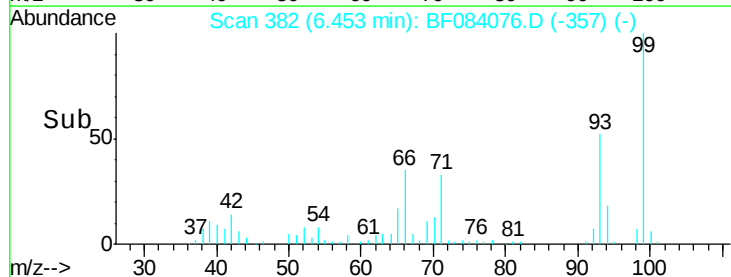
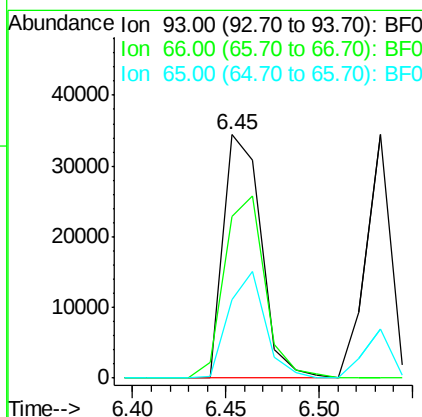
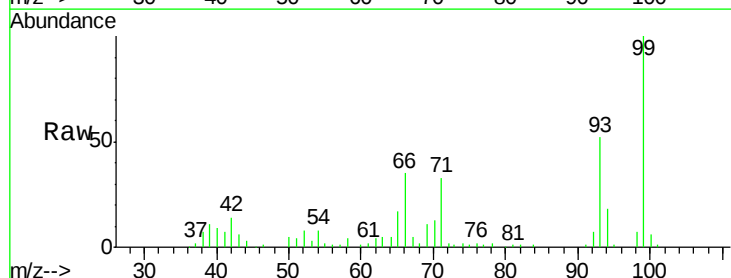
RT: 6.45 min Scan# 382

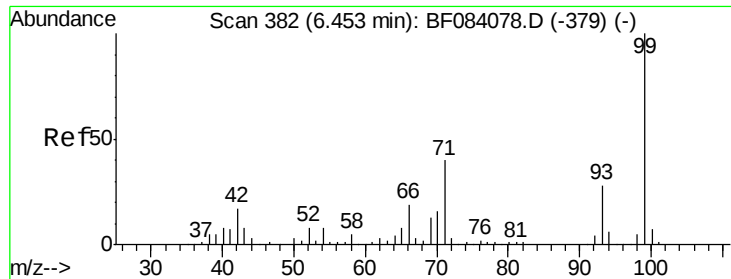
Delta R.T. -0.01 min

Lab File: BF084076.D

Acq: 24 Dec 2015 13:38

Tgt Ion:	93	Resp:	48604
Ion Ratio	Lower	Upper	
93	100		
66	66.5	44.9	67.3
65	32.3	23.7	35.5





#7

Phenol-d6

Concen: 20.03 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF084076.D

Acq: 24 Dec 2015 13:38

Instrument :

BNA_F

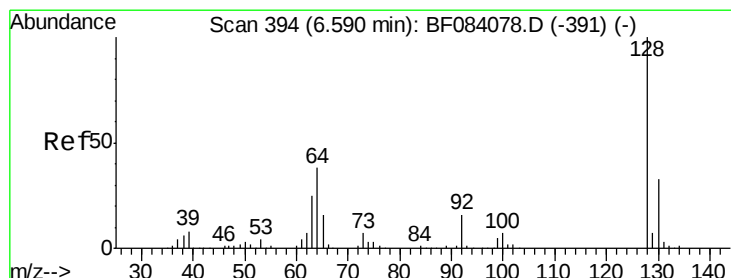
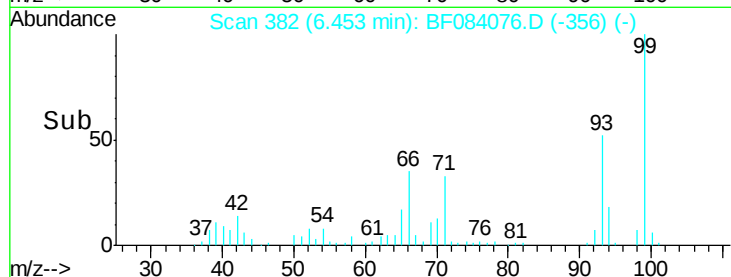
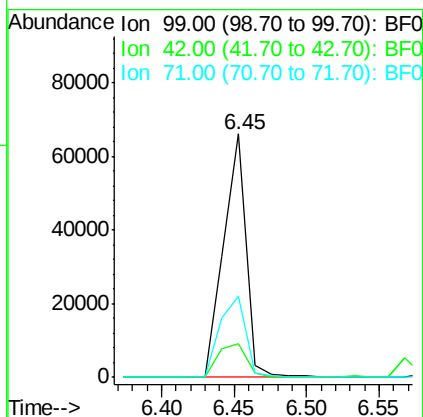
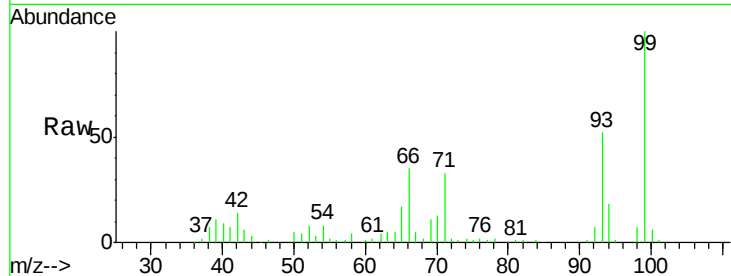
ClientSampleId :

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Tgt Ion:	99	Resp:	70974
Ion	Ratio	Lower	Upper
99	100		
42	13.6	12.8	19.2
71	33.1	30.9	46.3

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#8

2-Chlorophenol

Concen: 10.77 ng

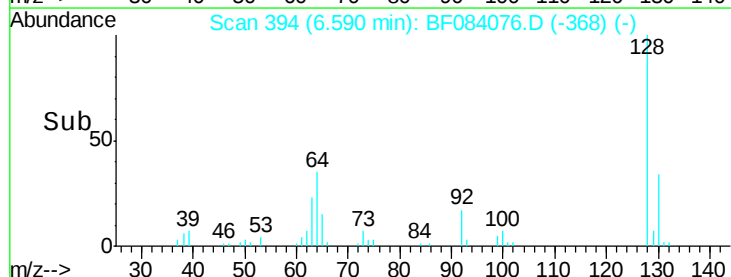
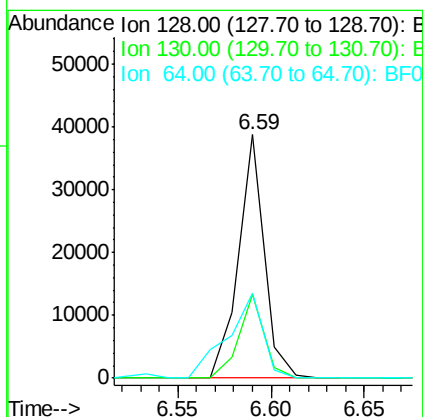
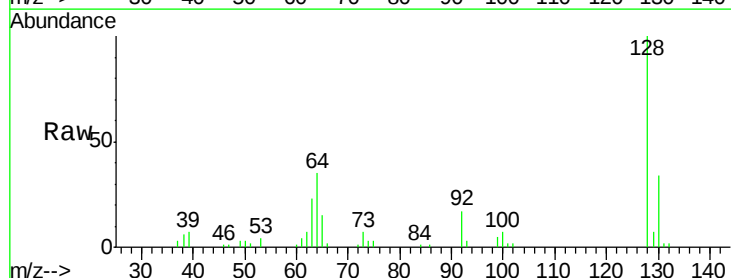
RT: 6.59 min Scan# 394

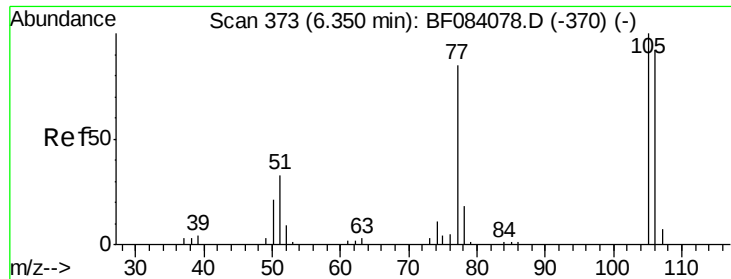
Delta R.T. 0.00 min

Lab File: BF084076.D

Acq: 24 Dec 2015 13:38

Tgt Ion:	128	Resp:	37371
Ion	Ratio	Lower	Upper
128	100		
130	34.4	11.6	51.6
64	35.0	23.8	63.8





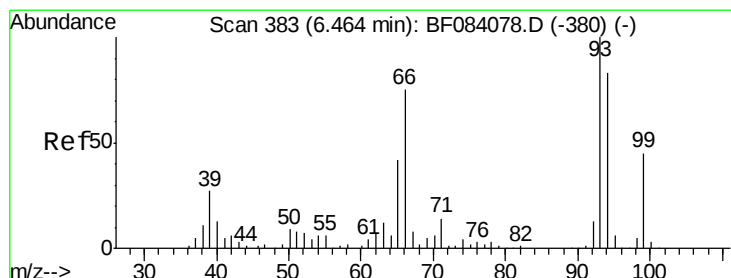
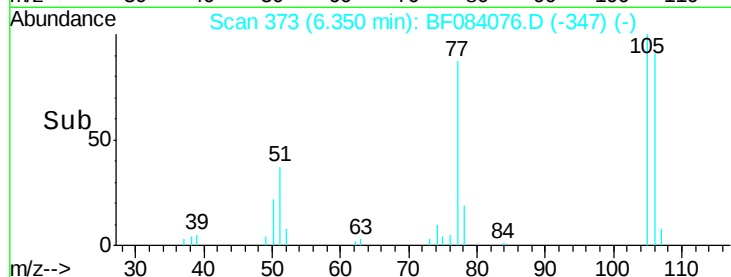
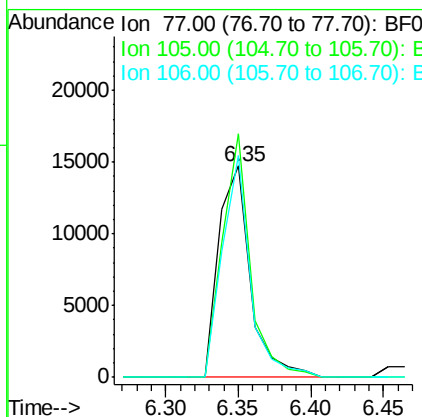
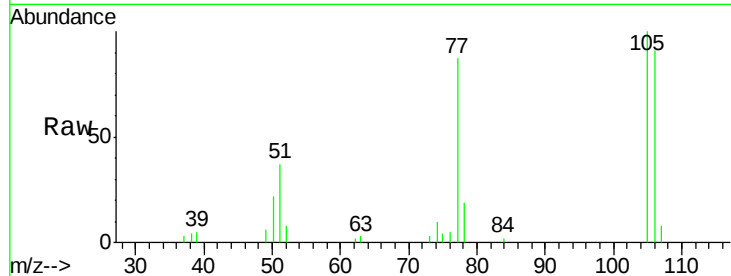
#9
Benzaldehyde
Concen: 9.44 ng
RT: 6.35 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 77 Resp: 22345
Ion Ratio Lower Upper
77 100
105 115.2 83.0 123.0
106 105.1 74.6 114.6

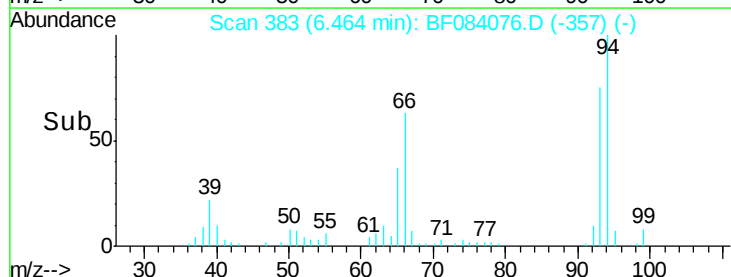
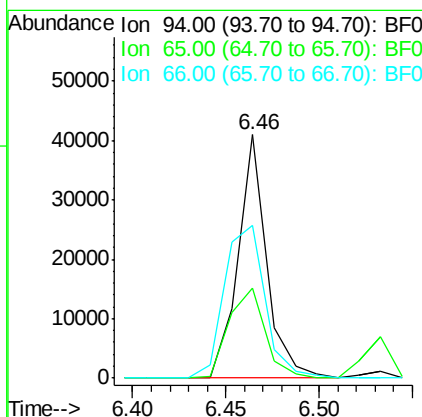
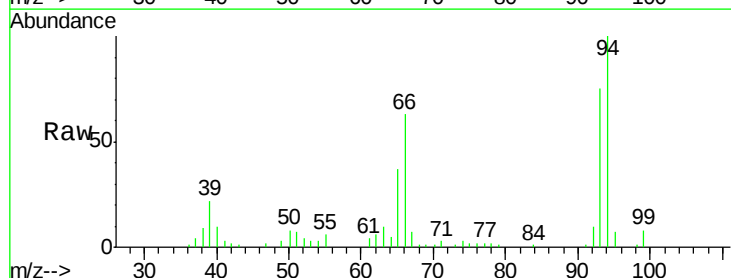
Manual Integrations
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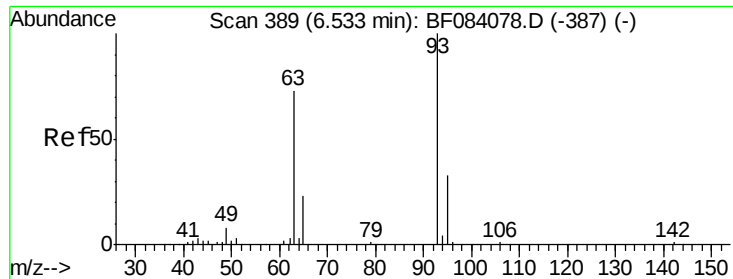
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#10
Phenol
Concen: 10.68 ng
RT: 6.46 min Scan# 383
Delta R.T. 0.00 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Tgt Ion: 94 Resp: 43805
Ion Ratio Lower Upper
94 100
65 37.0 12.9 52.9
66 62.8 32.7 72.7





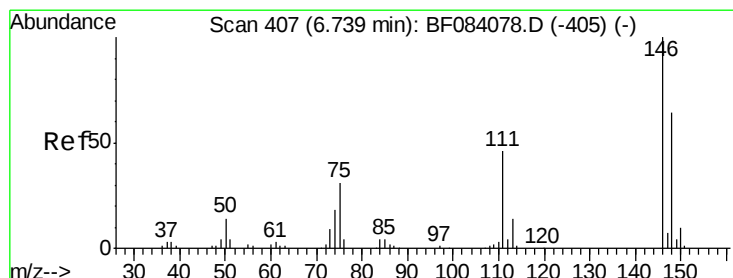
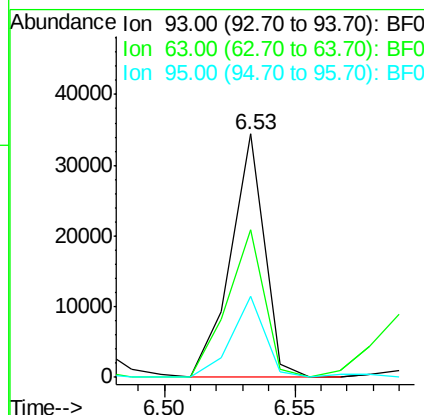
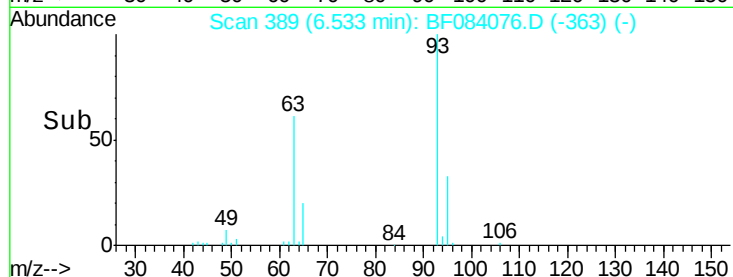
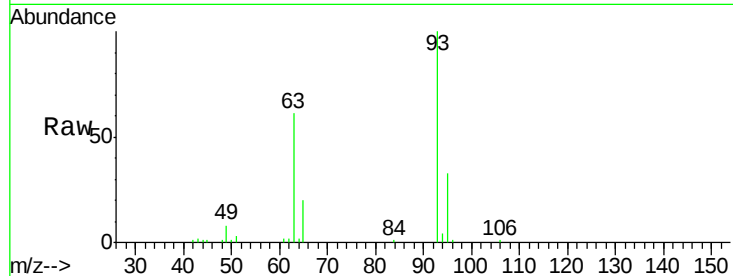
#11
bis(2-Chloroethyl)ether
Concen: 9.98 ng
RT: 6.53 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion:	93	Resp:	31270
Ion Ratio	Lower	Upper	
93	100		
63	60.7	45.9	85.9
95	33.1	12.3	52.3

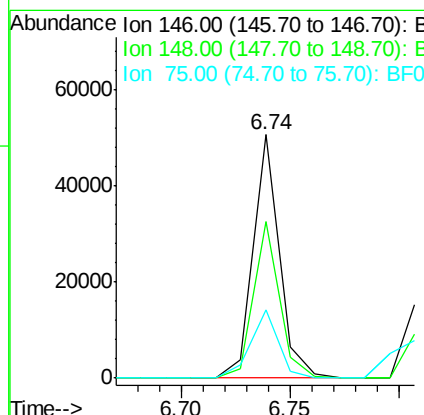
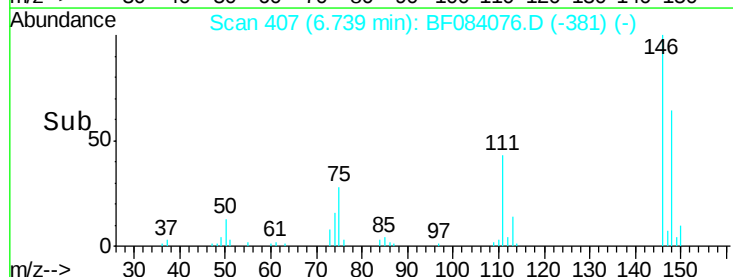
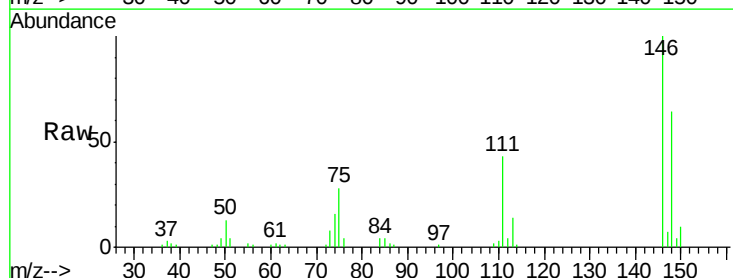
Manual Integrations
APPROVED

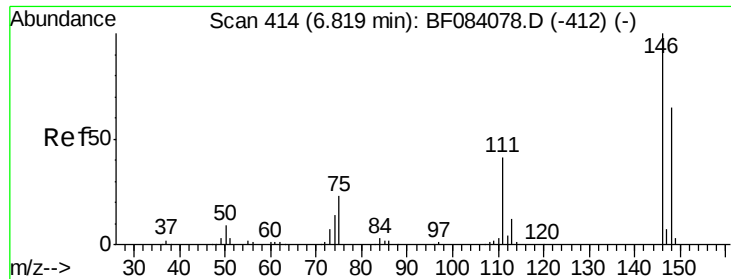
Sohil
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#12
1,3-Dichlorobenzene
Concen: 10.97 ng
RT: 6.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Tgt Ion:	146	Resp:	42321
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.9	77.9
75	28.0	20.5	30.7





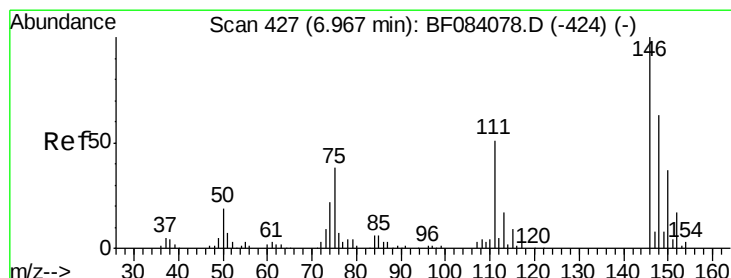
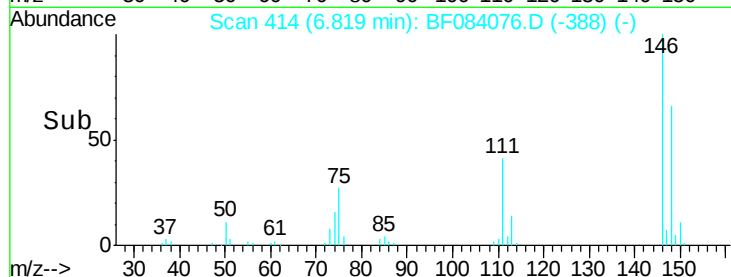
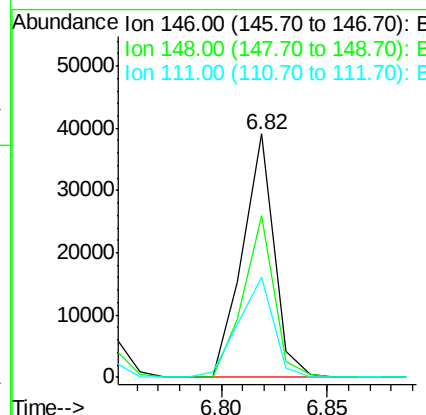
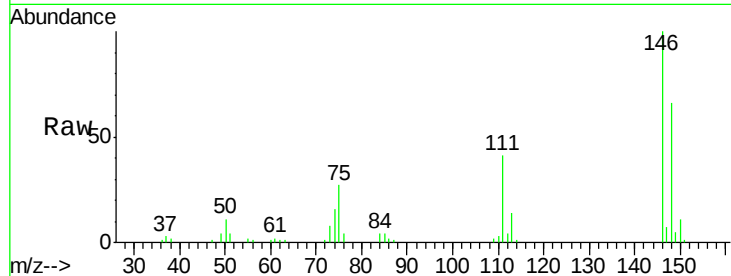
#13
 1,4-Dichlorobenzene
 Concen: 10.79 ng m
 RT: 6.82 min Scan# 414
 Delta R.T. 0.00 min
 Lab File: BF084076.D
 Acq: 24 Dec 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.9	77.9
111	41.2	41.6	62.4#

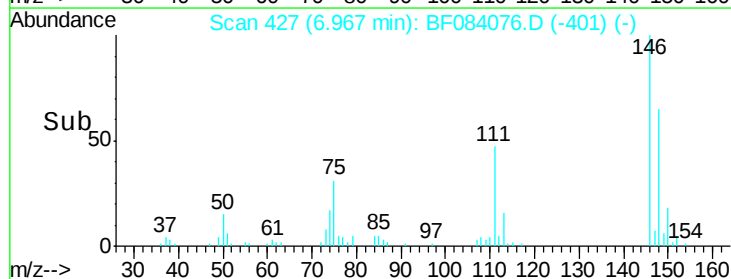
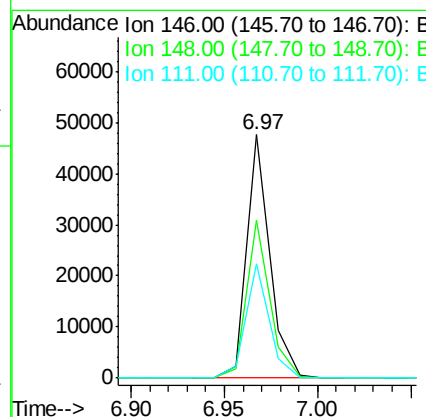
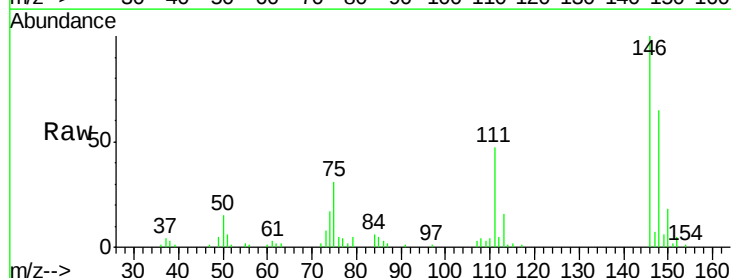
Manual Integrations
 APPROVED

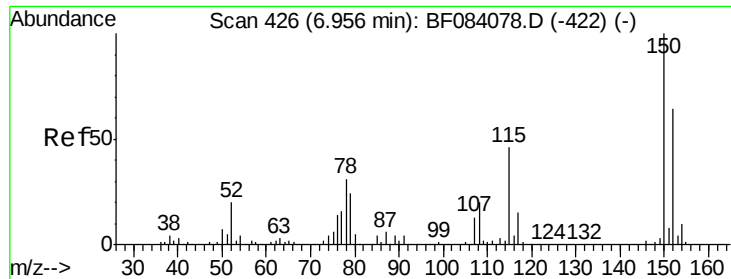
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 11.45 ng
 RT: 6.97 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BF084076.D
 Acq: 24 Dec 2015 13:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.6	77.4
111	46.9	38.0	57.0





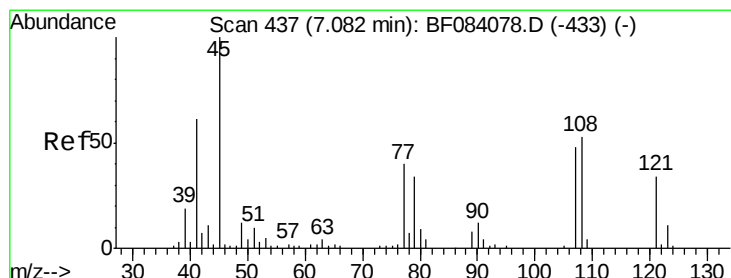
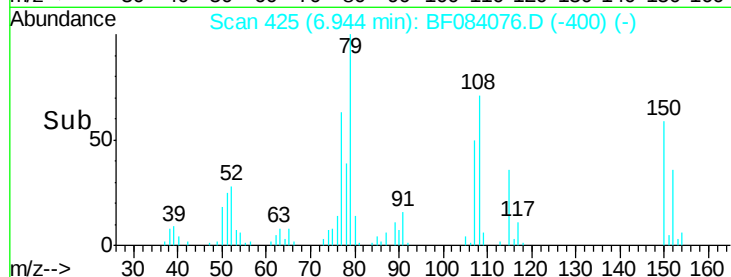
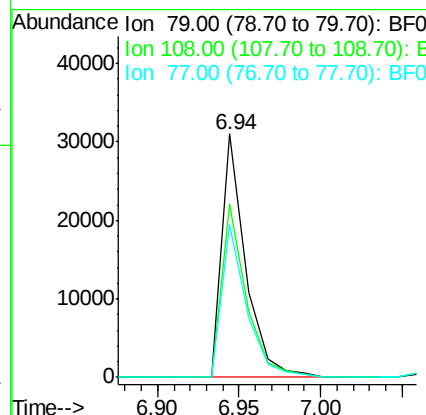
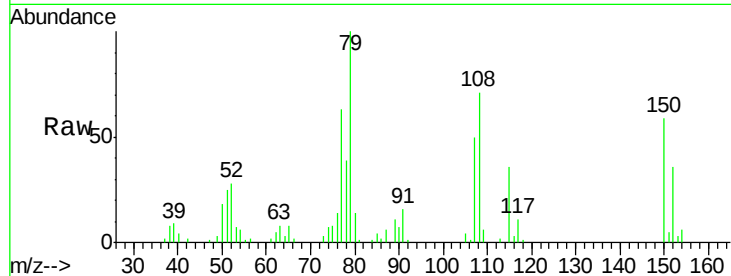
#15
Benzyl Alcohol
Concen: 11.23 ng
RT: 6.94 min Scan# 425
Delta R.T. -0.01 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion: 79 Resp: 31324
Ion Ratio Lower Upper
79 100
108 71.1 69.0 103.4
77 62.5 50.0 75.0

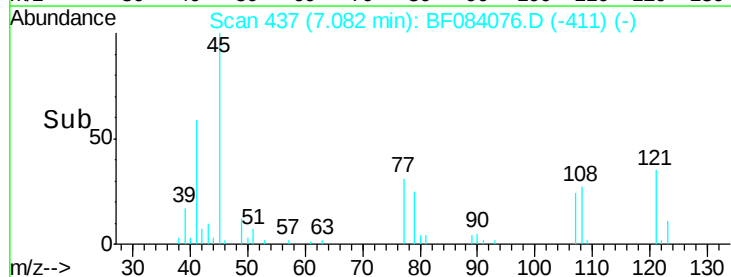
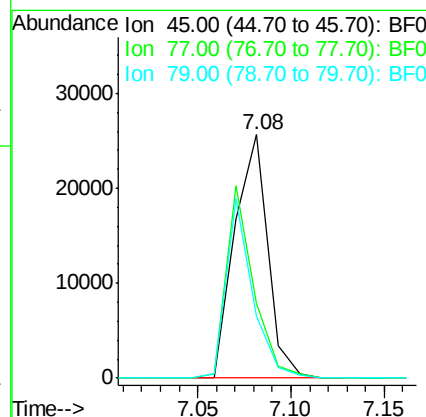
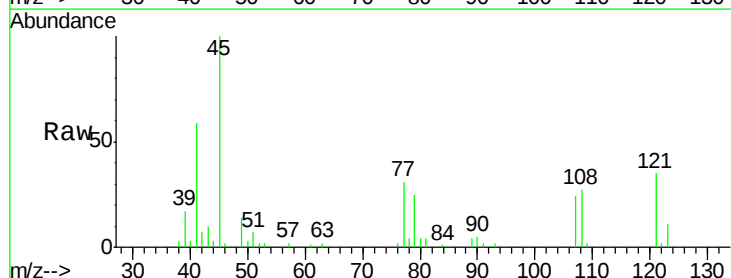
Manual Integrations
APPROVED

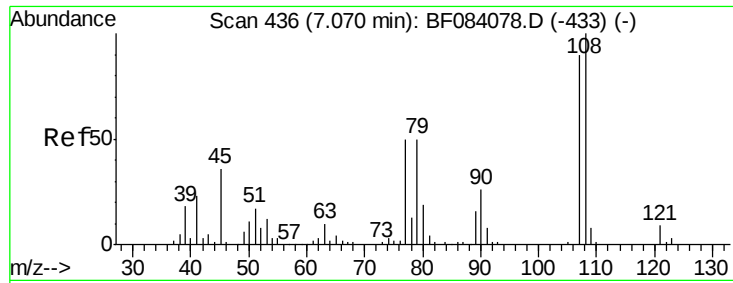
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.50 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Tgt Ion: 45 Resp: 31757
Ion Ratio Lower Upper
45 100
77 30.5 0.0 39.6
79 25.4 0.0 35.0





#17

2-Methylphenol

Concen: 11.12 ng

RT: 7.07 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF084076.D

Acq: 24 Dec 2015 13:38

Instrument :

BNA_F

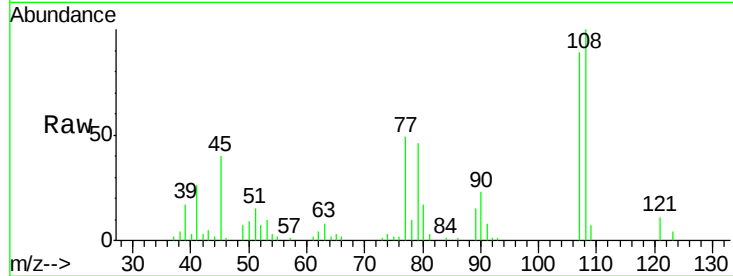
ClientSampleId :

SSTDICC010

Tgt Ion:	107	Resp:	30737
Ion Ratio	Lower	Upper	
107	100		
108	111.9	89.8	134.6
77	54.6	35.7	53.5
79	50.9	35.7	53.5

Manual Integrations
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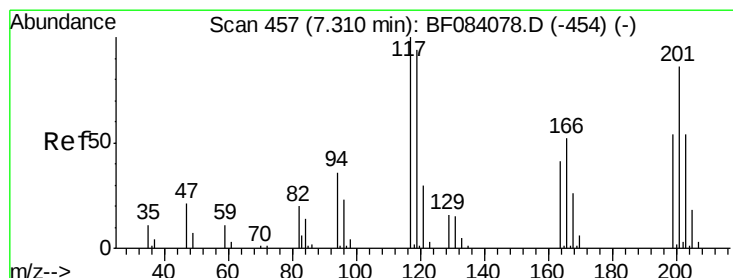
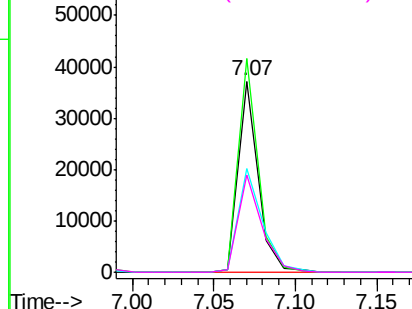
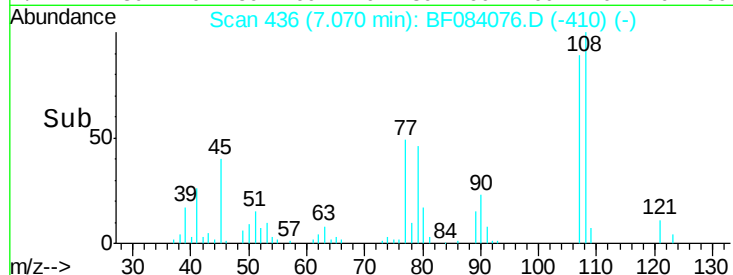
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 11.88 ng

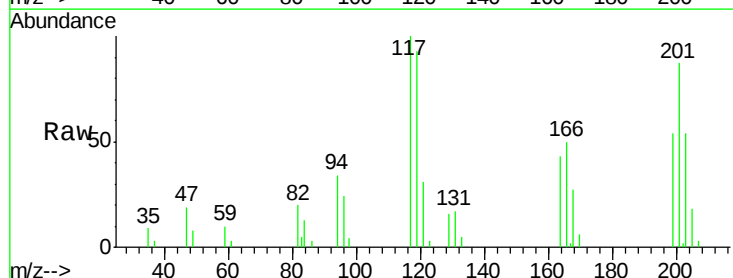
RT: 7.31 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF084076.D

Acq: 24 Dec 2015 13:38

Tgt Ion:	117	Resp:	16413
Ion Ratio	Lower	Upper	
117	100		
119	92.6	77.4	116.0
201	86.6	68.6	103.0

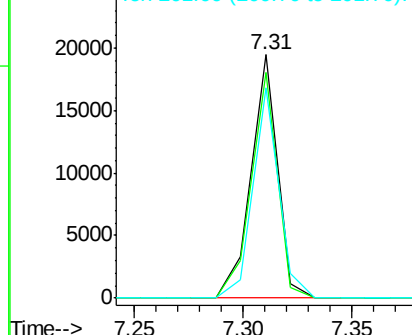
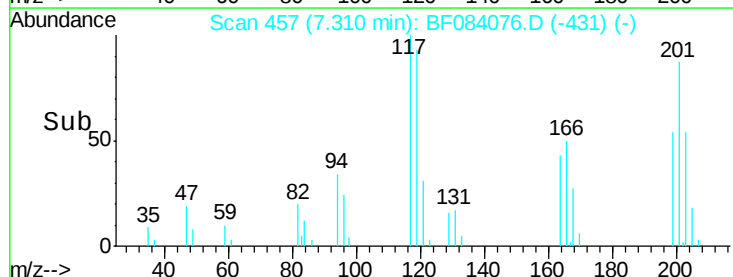


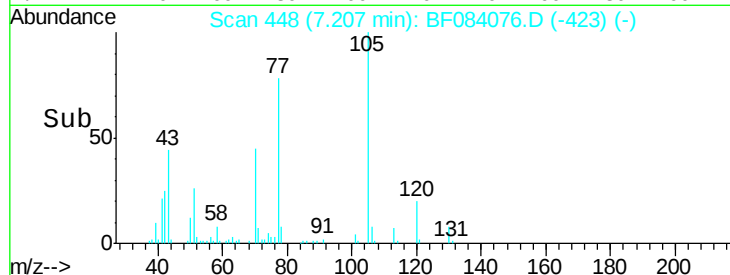
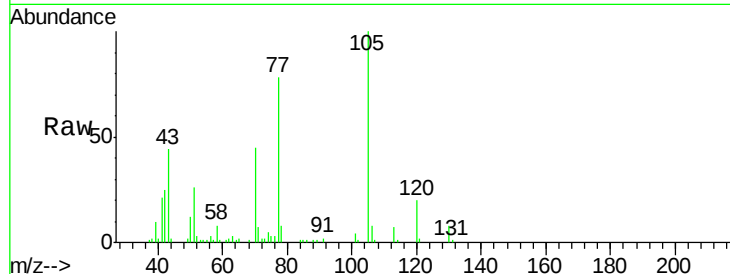
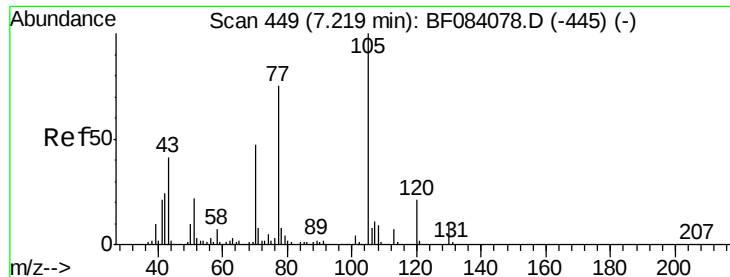
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





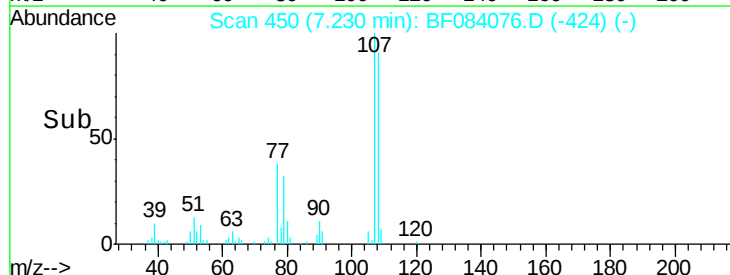
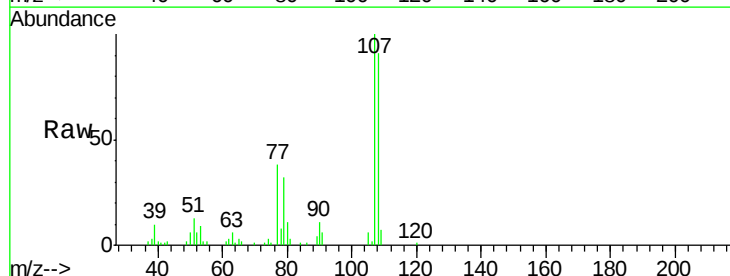
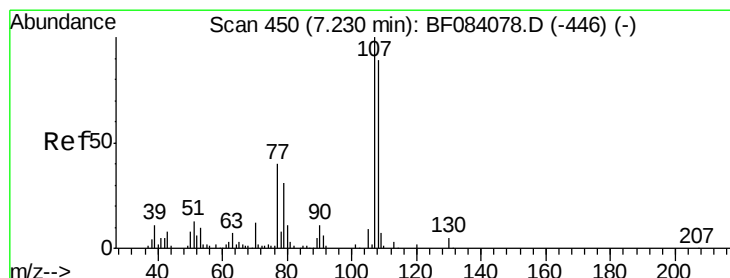
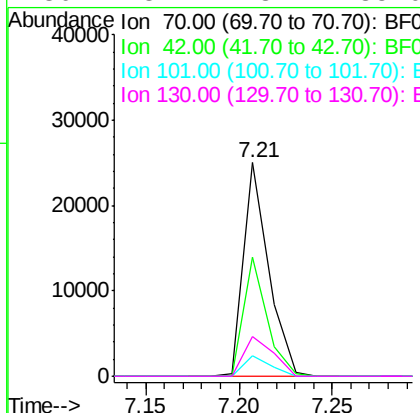
#19
n-Nitroso-di-n-propylamine
Concen: 10.94 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp Lower	Upper
70	100		
42	55.9	33.3	49.9#
101	9.6	9.3	13.9
130	18.4	23.4	35.0#

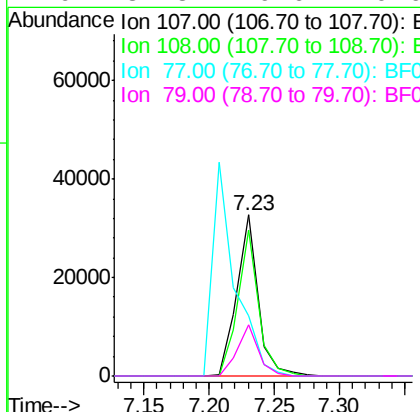
Manual Integrations
APPROVED

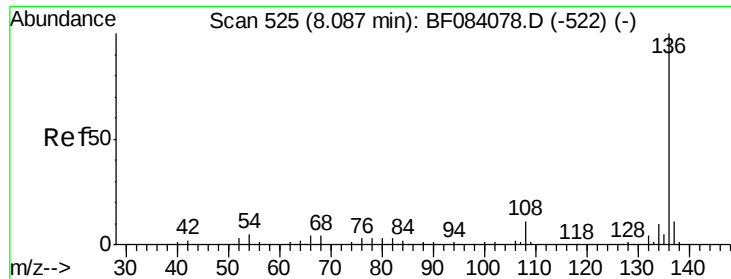
Sohil
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#20
3+4-Methylphenols
Concen: 10.90 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	91.0	64.1	104.1
77	37.6	128.9	168.9#
79	31.8	9.6	49.6





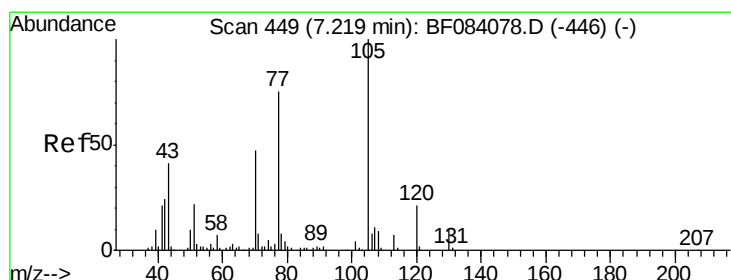
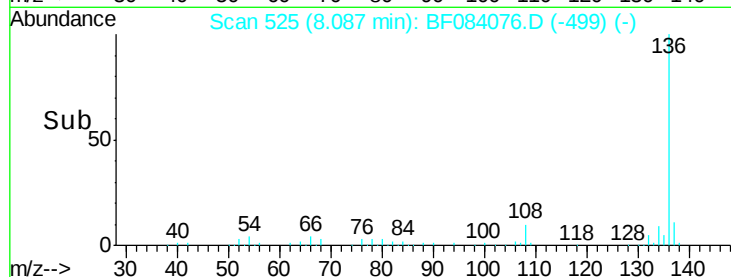
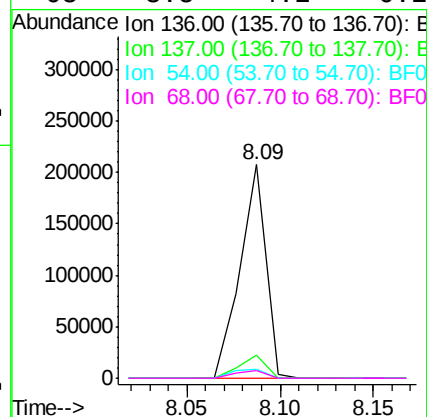
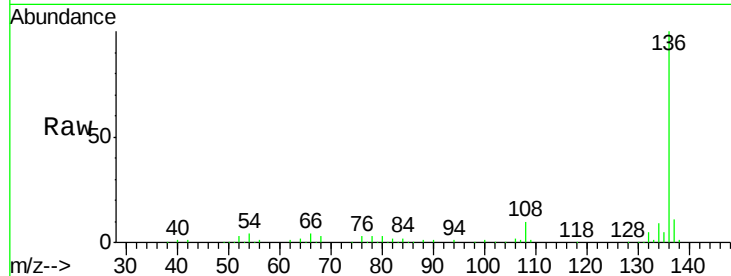
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	201708		
137	10.6	8.7	13.1	
54	4.2	5.8	8.8#	
68	3.5	4.2	6.2#	

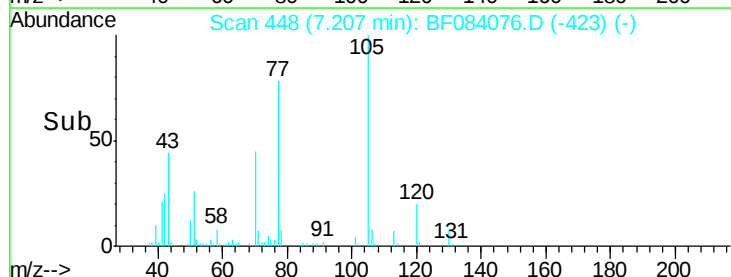
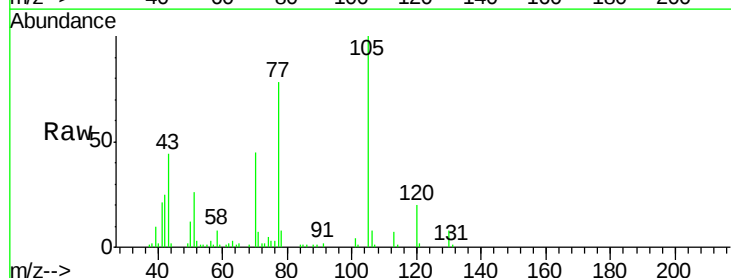
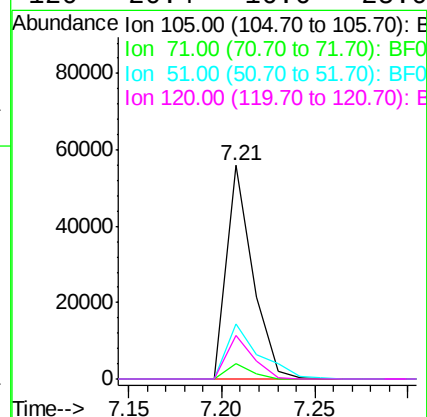
Manual Integrations
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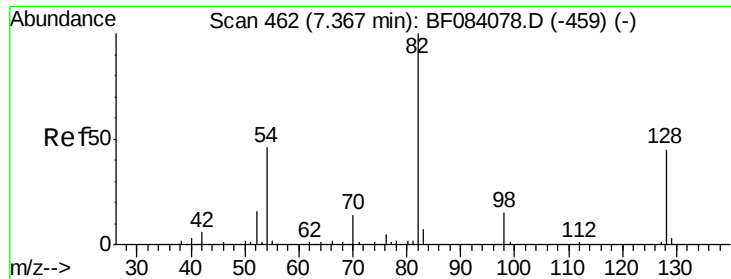
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#22
Acetophenone
Concen: 11.57 ng
RT: 7.21 min Scan# 448
Delta R.T. -0.01 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	54754		
71	7.2	3.7	5.5#	
51	25.9	25.1	37.7	
120	20.4	16.6	25.0	





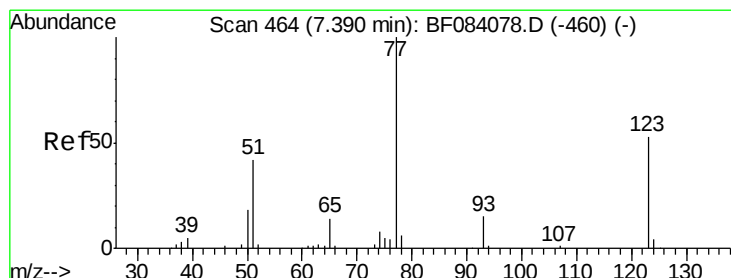
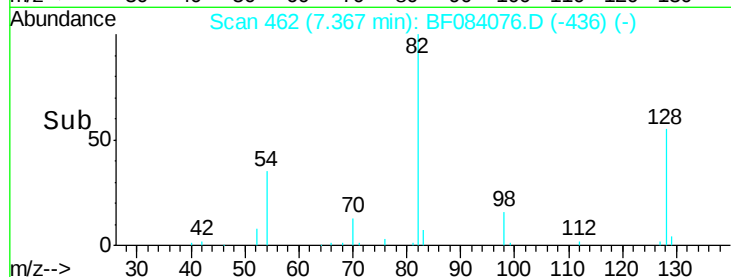
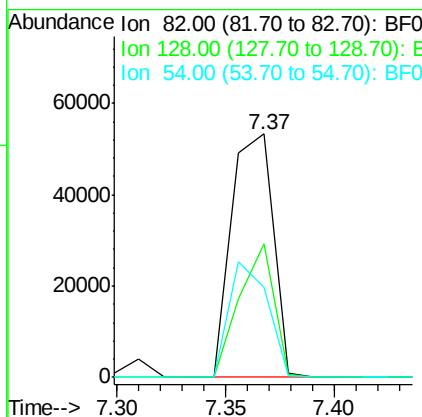
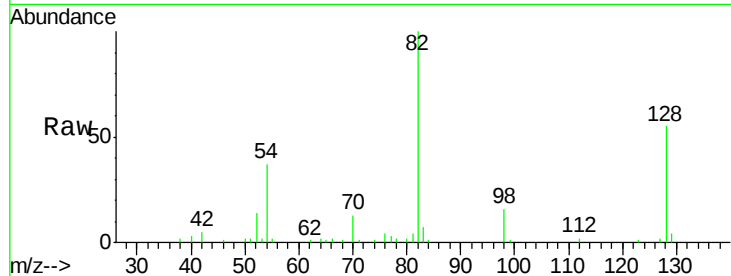
#23
Nitrobenzene-d5
Concen: 21.59 ng
RT: 7.37 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
82	100		
128	54.9	34.6	51.8#
54	36.8	38.4	57.6#

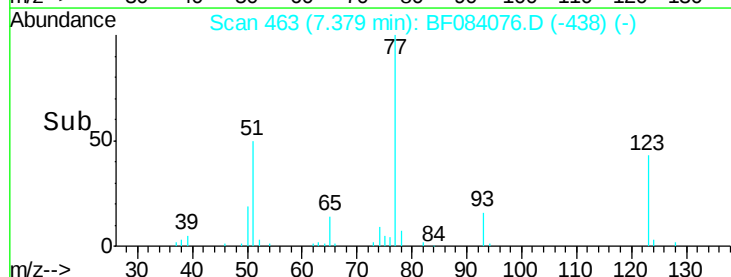
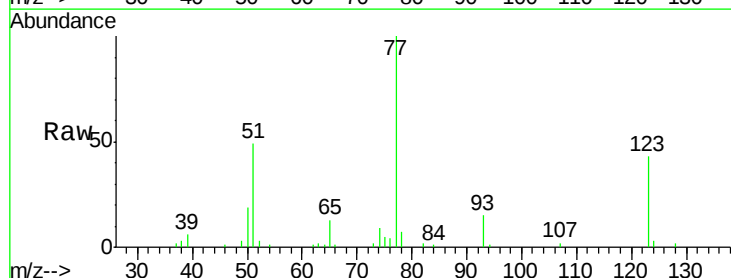
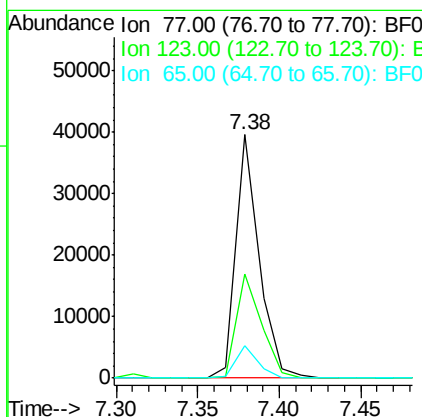
Manual Integrations
APPROVED

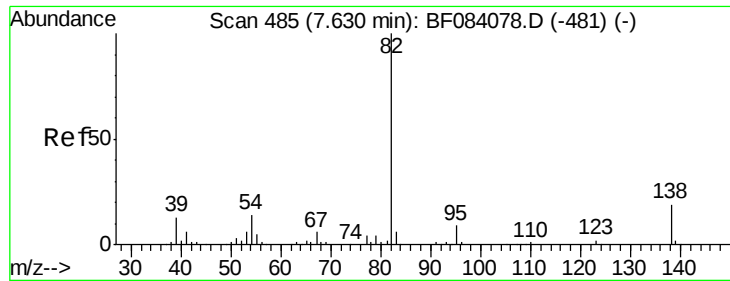
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#24
Nitrobenzene
Concen: 11.42 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.7	37.4	56.2
65	13.3	10.9	16.3





#25

Isophorone

Concen: 10.37 ng

RT: 7.62 min Scan# 484

Delta R.T. -0.01 min

Lab File: BF084076.D

Acq: 24 Dec 2015 13:38

Instrument :

BNA_F

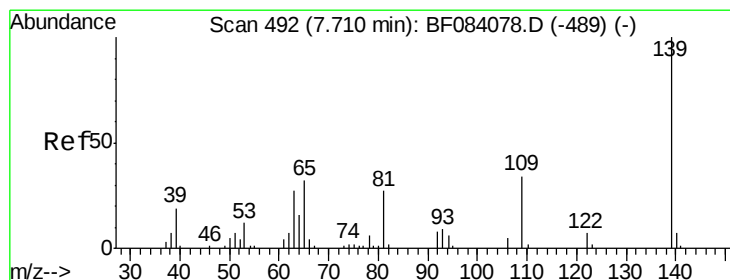
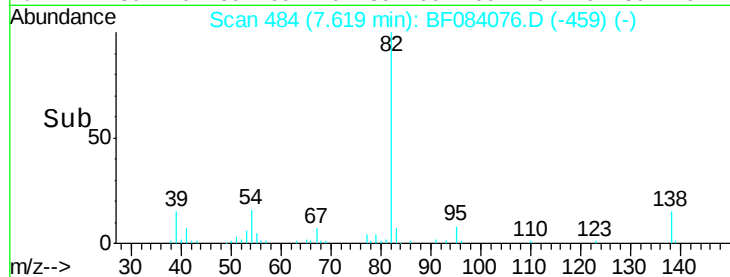
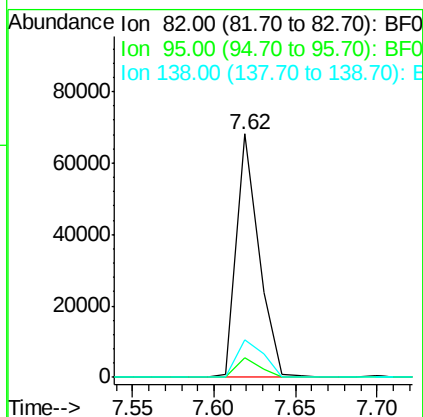
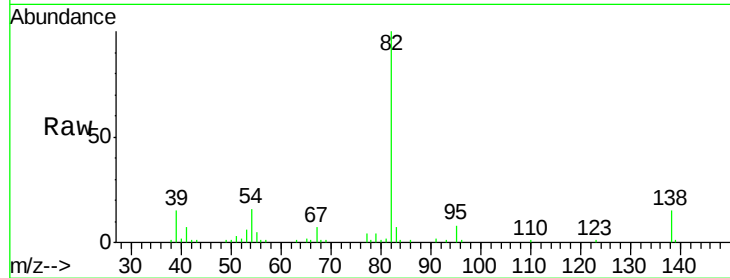
ClientSampleId :

SSTDICC010

Tgt Ion:	82	Resp:	64549
Ion Ratio		Lower	Upper
82	100		
95	8.0	6.6	10.0
138	15.4	13.6	20.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 10.47 ng

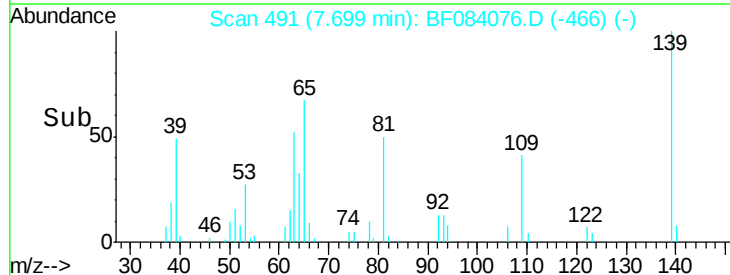
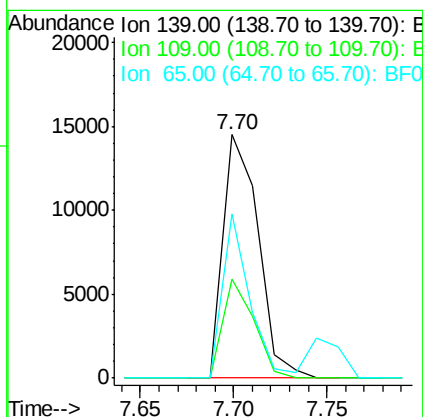
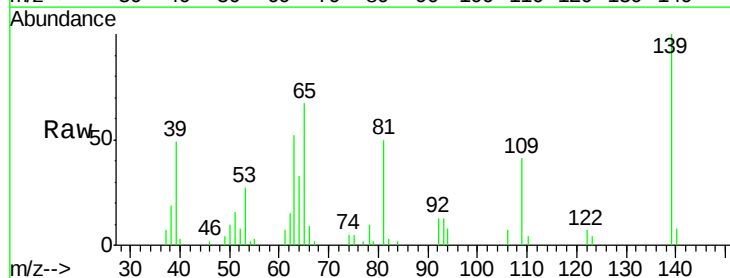
RT: 7.70 min Scan# 491

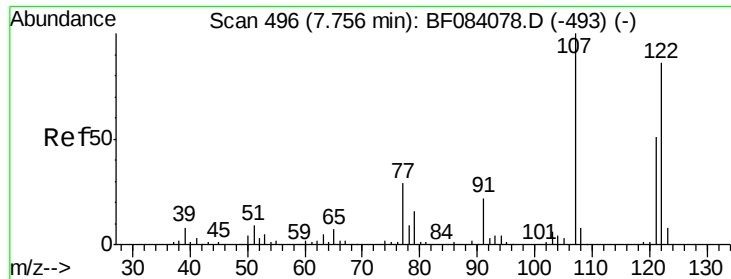
Delta R.T. -0.01 min

Lab File: BF084076.D

Acq: 24 Dec 2015 13:38

Tgt Ion:	139	Resp:	19072
Ion Ratio		Lower	Upper
139	100		
109	40.6	25.4	38.2#
65	67.4	32.3	48.5#





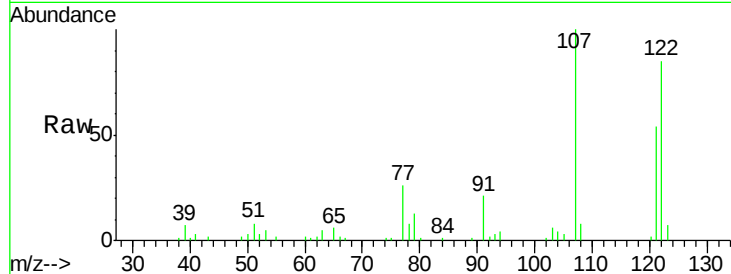
#27
 2,4-Dimethylphenol
 Concen: 9.20 ng
 RT: 7.76 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF084076.D
 Acq: 24 Dec 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

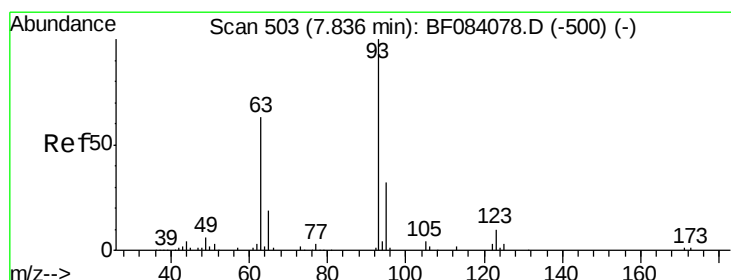
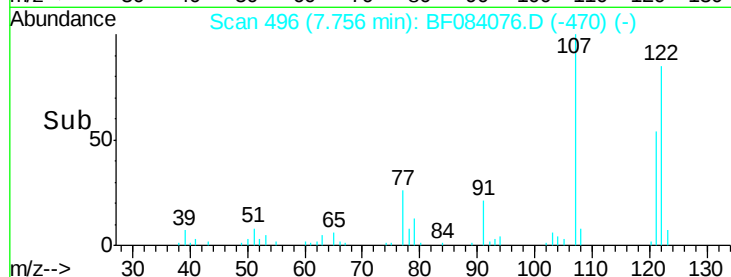
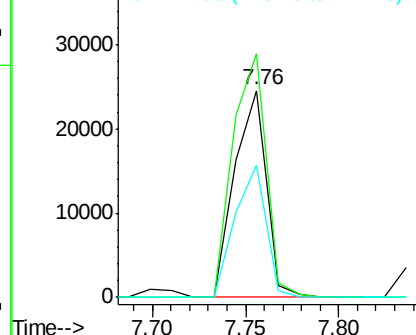
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	29211		
107	117.6	99.1	148.7	
121	64.0	47.9	71.9	

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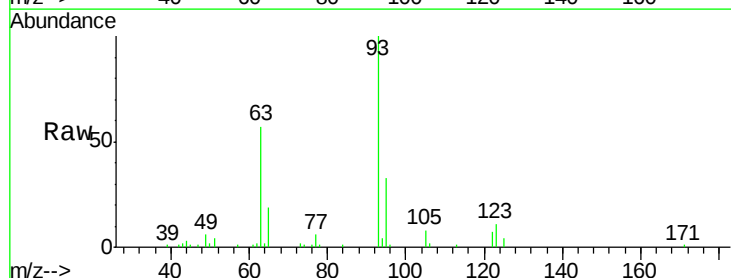


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

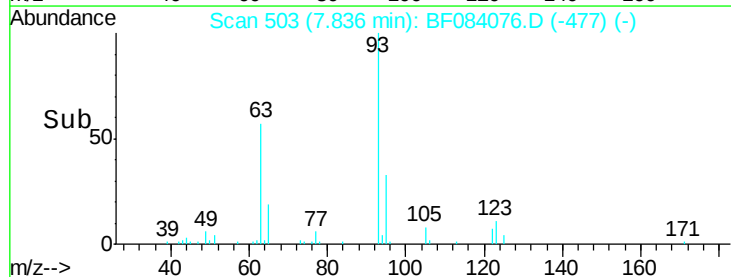
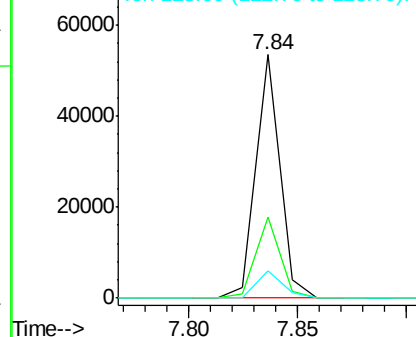


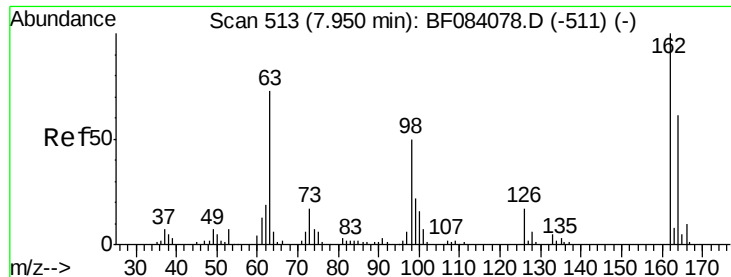
#28
 bis(2-Chloroethoxy)methane
 Concen: 10.66 ng
 RT: 7.84 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF084076.D
 Acq: 24 Dec 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	41093		
95	33.1	25.8	38.6	
123	11.1	8.6	12.8	



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





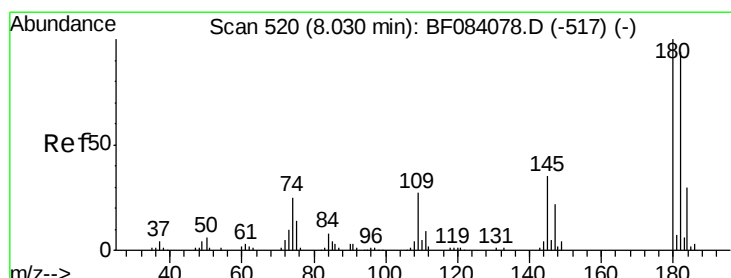
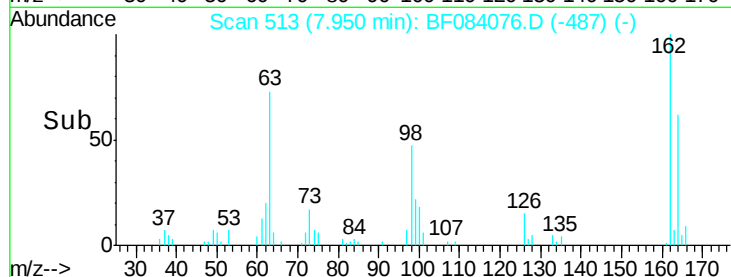
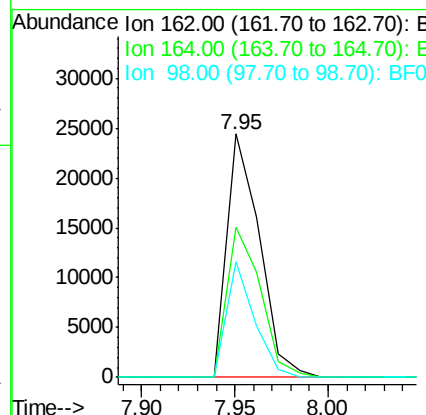
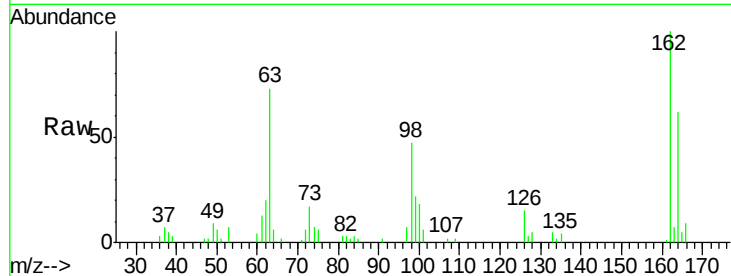
#29
2,4-Dichlorophenol
Concen: 10.53 ng
RT: 7.95 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.8	44.1	84.1
98	47.2	20.2	60.2

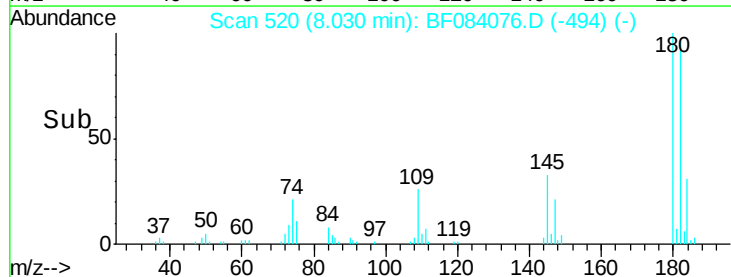
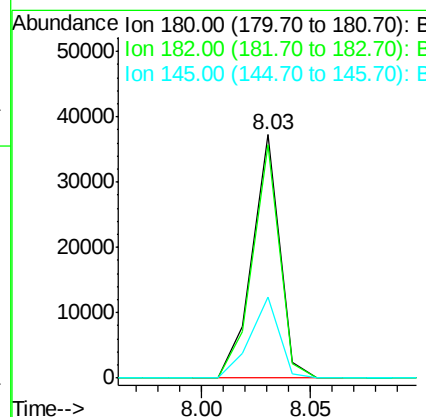
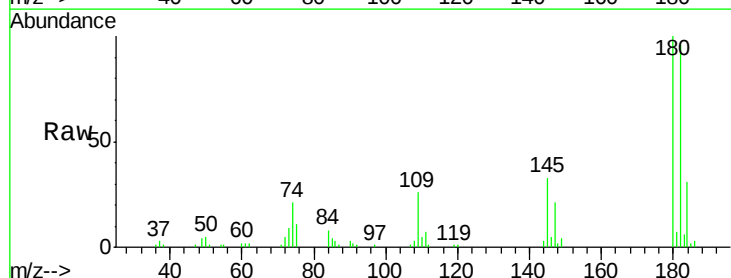
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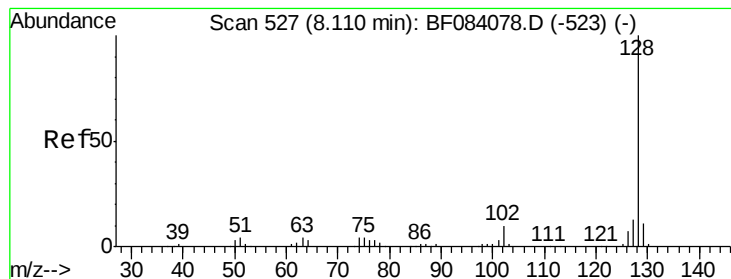
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#30
1,2,4-Trichlorobenzene
Concen: 11.03 ng
RT: 8.03 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.1	76.4	114.6
145	33.3	31.6	47.4





#31

Naphthalene

Concen: 10.57 ng

RT: 8.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF084076.D

Acq: 24 Dec 2015 13:38

Instrument :

BNA_F

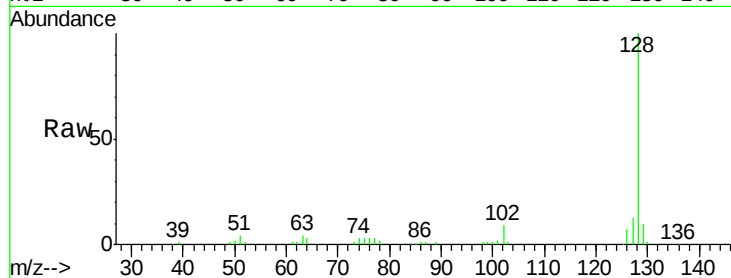
ClientSampleId :

SSTDICC010

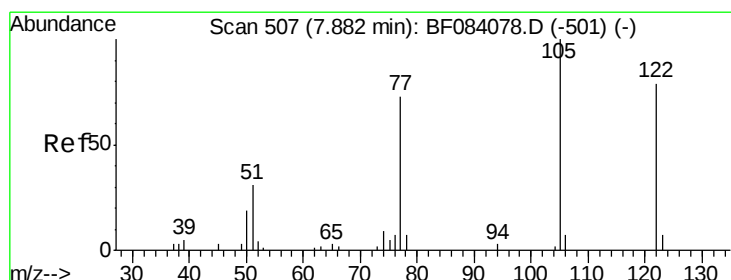
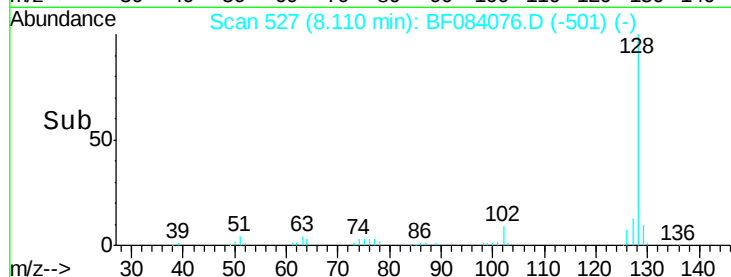
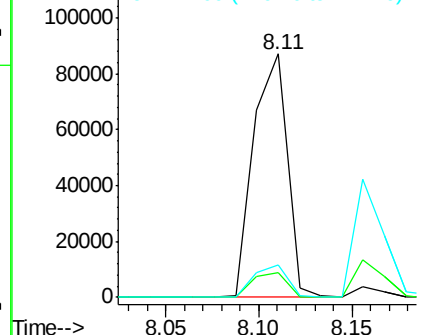
Tgt Ion:	128	Resp:	108957
Ion Ratio	Lower	Upper	
128	100		
129	10.4	9.1	13.7
127	13.1	11.1	16.7

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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: 8.82 ng

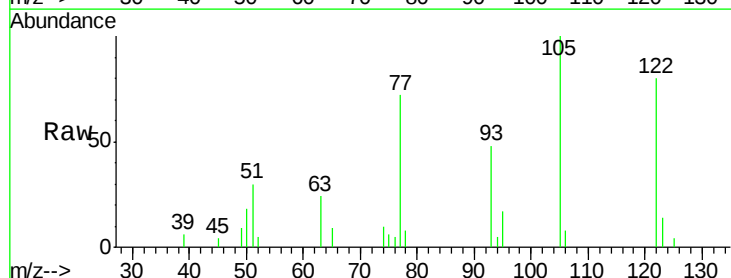
RT: 7.85 min Scan# 504

Delta R.T. -0.03 min

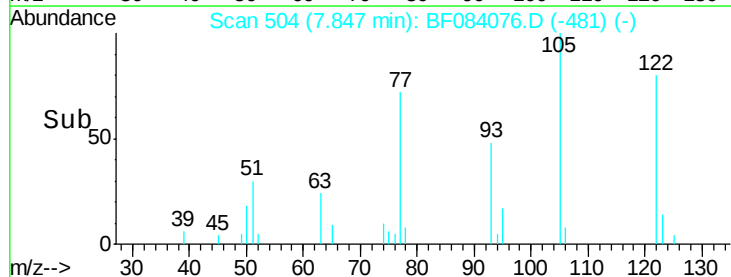
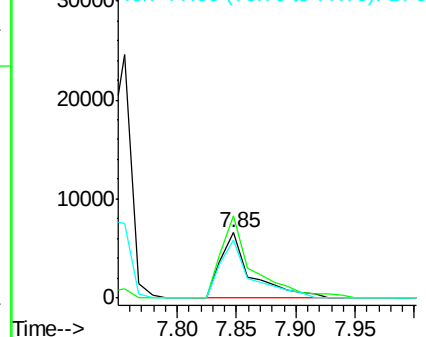
Lab File: BF084076.D

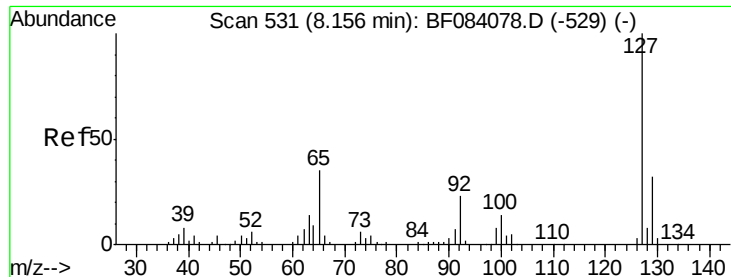
Acq: 24 Dec 2015 13:38

Tgt Ion:	122	Resp:	11873
Ion Ratio	Lower	Upper	
122	100		
105	124.5	100.3	140.3
77	89.1	63.5	103.5



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





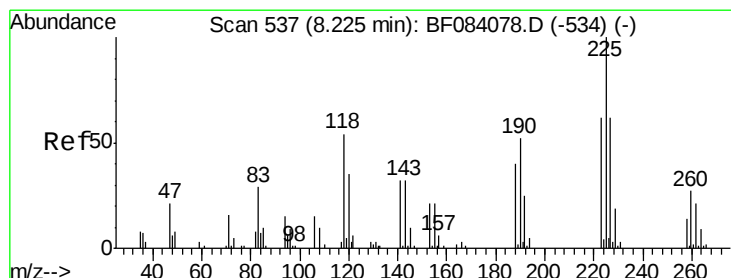
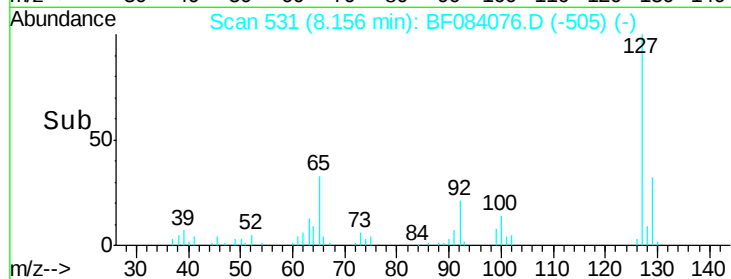
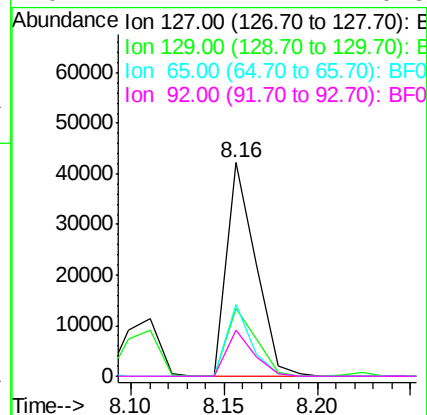
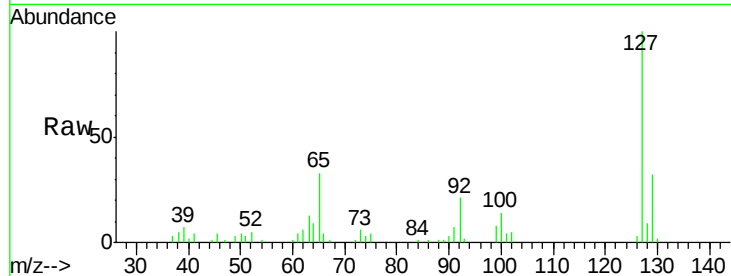
#33
4-Chloroaniline
Concen: 10.91 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.5	39.7
65	33.3	27.2	40.8
92	21.4	17.7	26.5

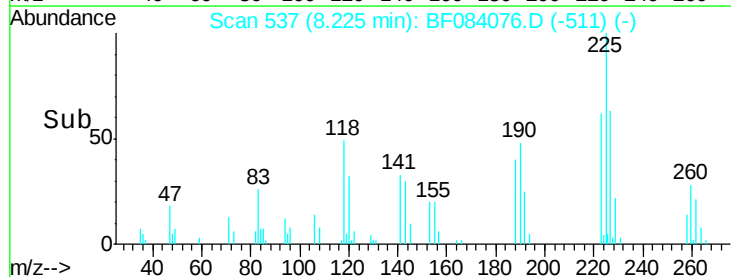
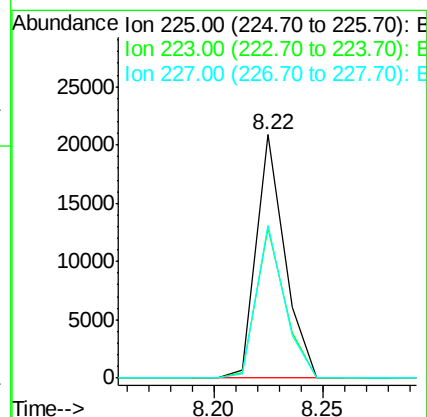
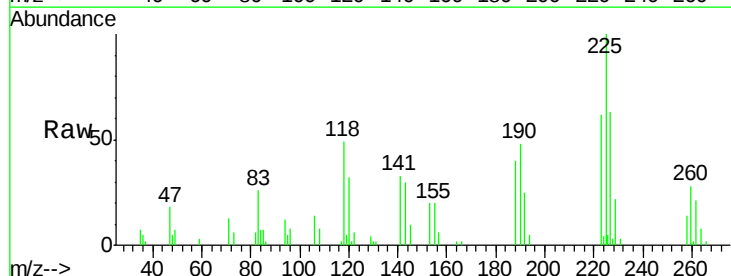
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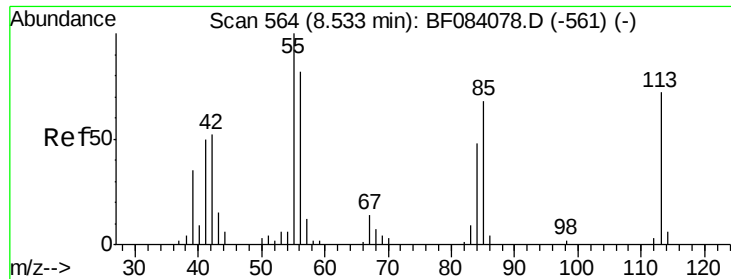
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#34
Hexachlorobutadiene
Concen: 10.75 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	49.4	74.0
227	62.5	50.8	76.2





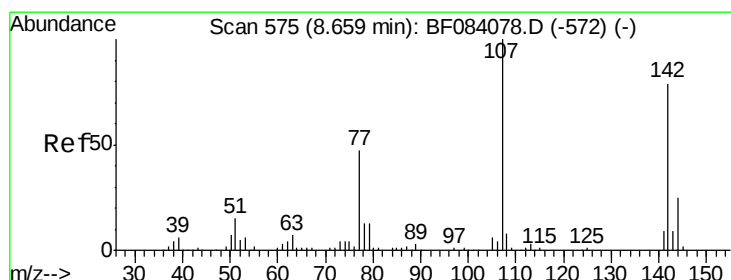
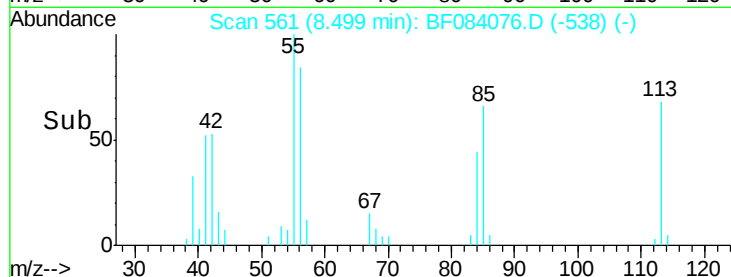
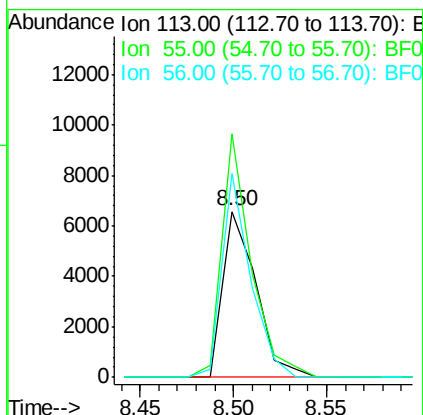
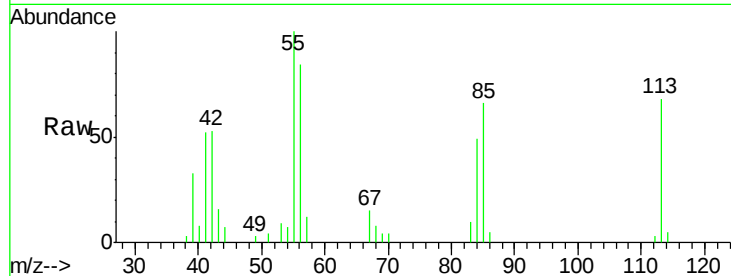
#35
 Caprolactam
 Concen: 9.57 ng
 RT: 8.50 min Scan# 561
 Delta R.T. -0.03 min
 Lab File: BF084076.D
 Acq: 24 Dec 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:113 Resp: 8152
 Ion Ratio Lower Upper
 113 100
 55 147.0 116.9 156.9
 56 123.1 93.8 133.8

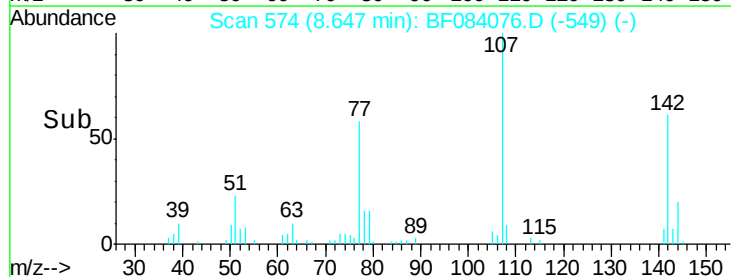
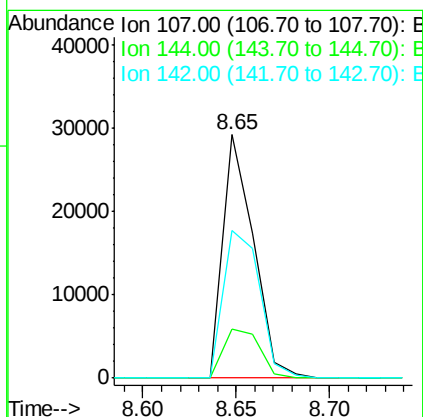
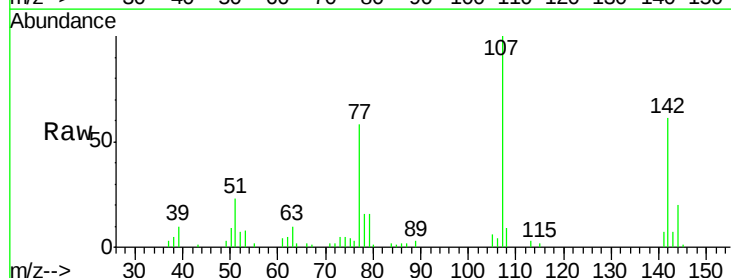
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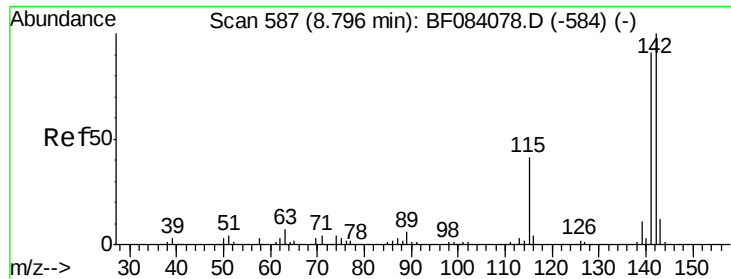
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#36
 4-Chloro-3-methylphenol
 Concen: 11.11 ng
 RT: 8.65 min Scan# 574
 Delta R.T. -0.01 min
 Lab File: BF084076.D
 Acq: 24 Dec 2015 13:38

Tgt Ion:107 Resp: 33690
 Ion Ratio Lower Upper
 107 100
 144 19.9 19.7 29.5
 142 60.7 61.8 92.6#





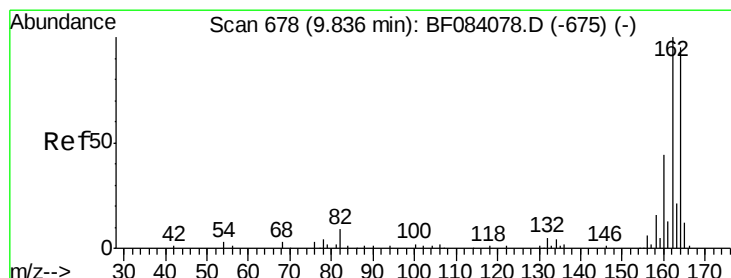
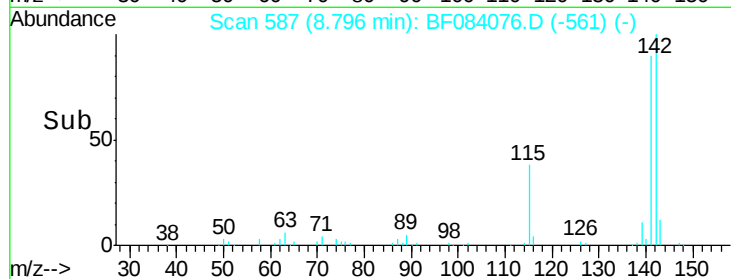
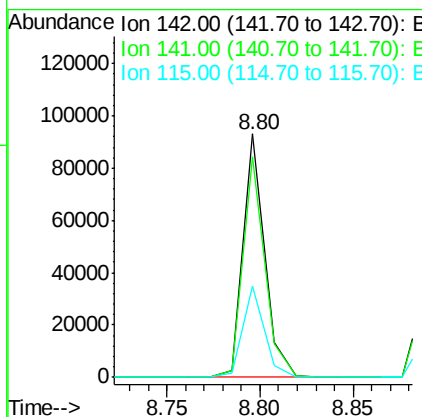
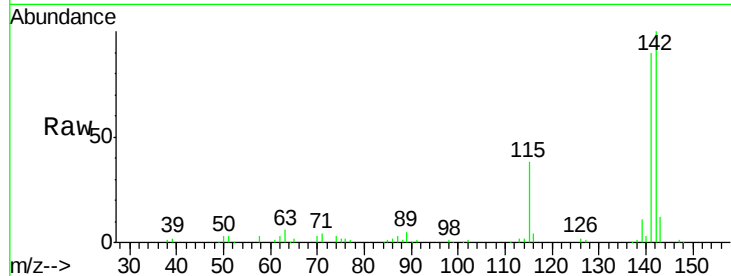
#37
 2-Methylnaphthalene
 Concen: 11.27 ng
 RT: 8.80 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF084076.D
 Acq: 24 Dec 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.4	108.6
115	37.7	27.9	41.9

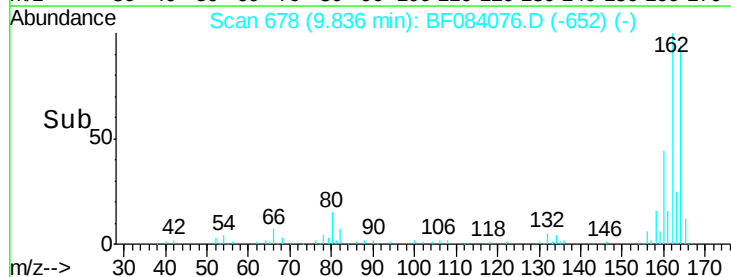
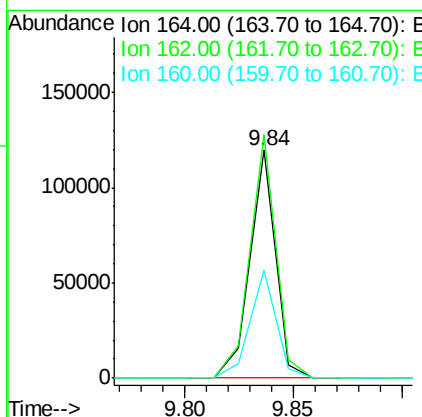
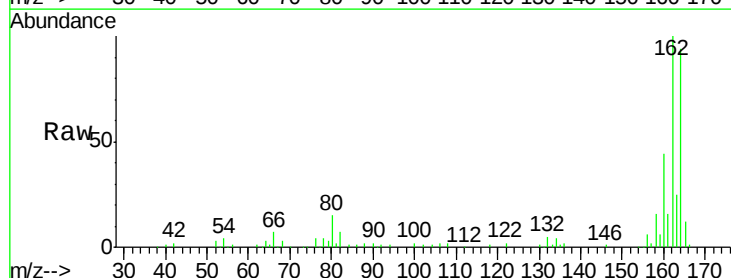
Manual Integrations
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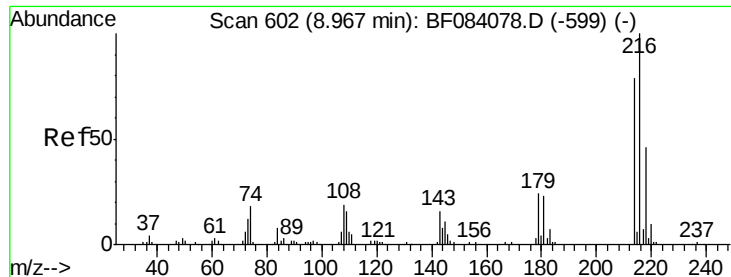
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 678
 Delta R.T. 0.00 min
 Lab File: BF084076.D
 Acq: 24 Dec 2015 13:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.7	85.1	127.7
160	47.3	37.5	56.3





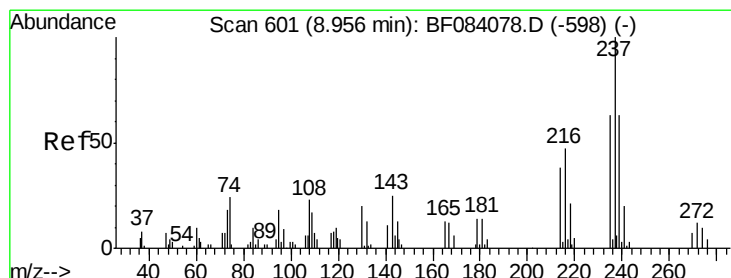
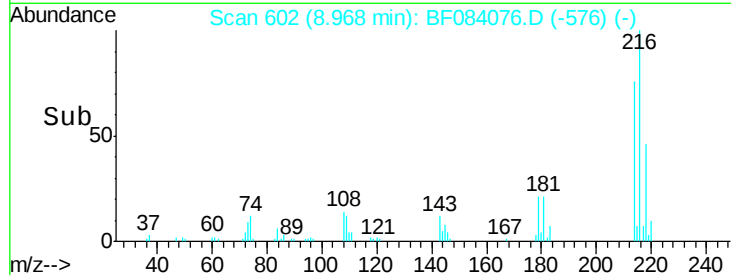
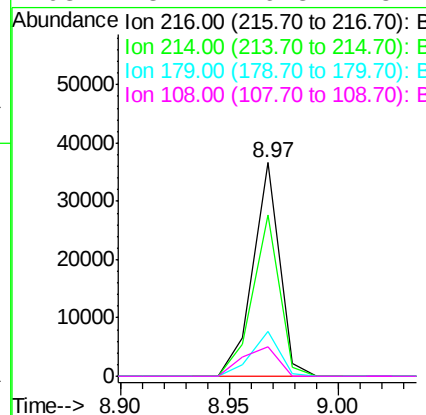
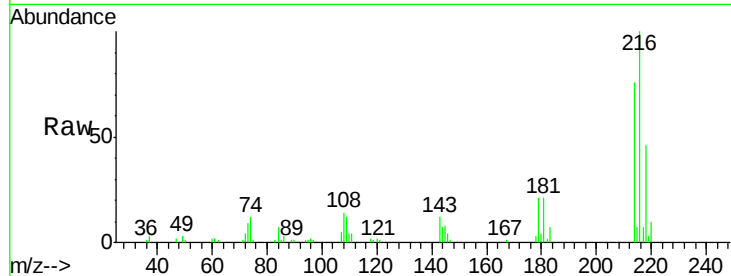
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.61 ng
 RT: 8.97 min Scan# 602
 Delta R.T. 0.00 min
 Lab File: BF084076.D
 Acq: 24 Dec 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	31212		
214	76.7	64.2	96.2	
179	22.1	18.7	28.1	
108	18.1	16.8	25.2	

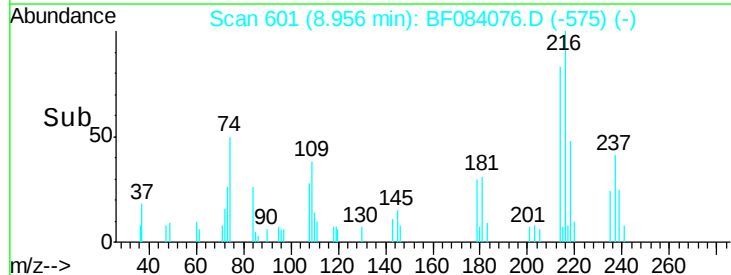
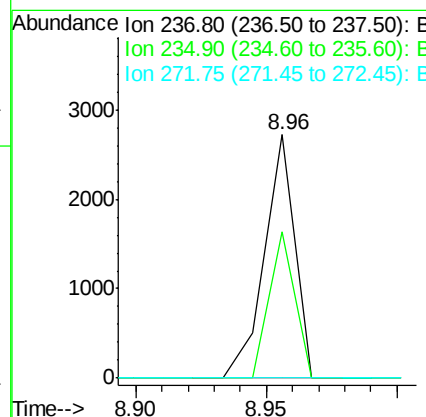
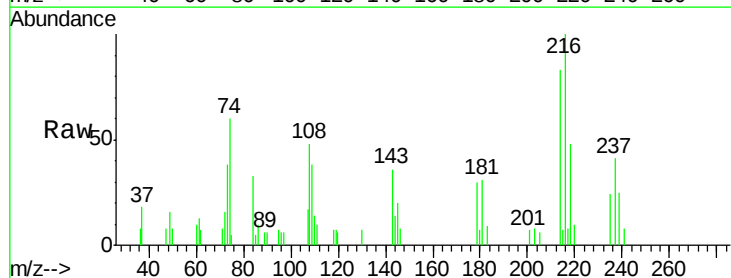
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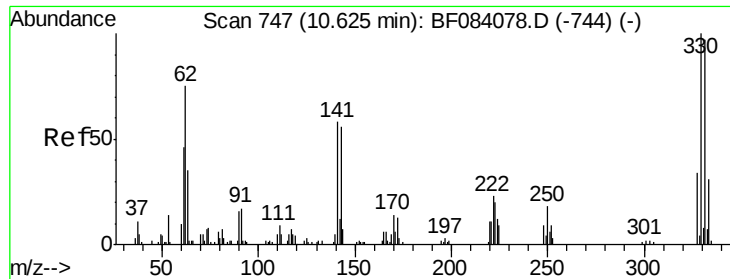
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#40
 Hexachlorocyclopentadiene
 Concen: 3.24 ng
 RT: 8.96 min Scan# 601
 Delta R.T. 0.00 min
 Lab File: BF084076.D
 Acq: 24 Dec 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	2216		
235	60.0	43.1	83.1	
272	0.0	0.0	35.1	





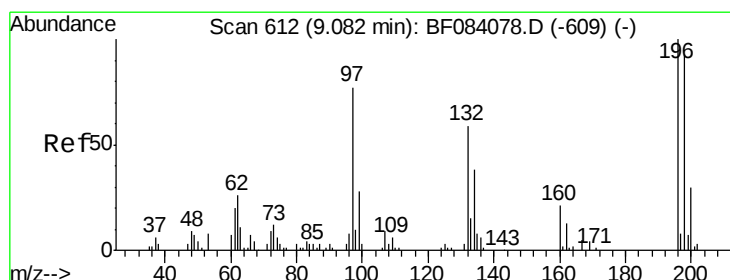
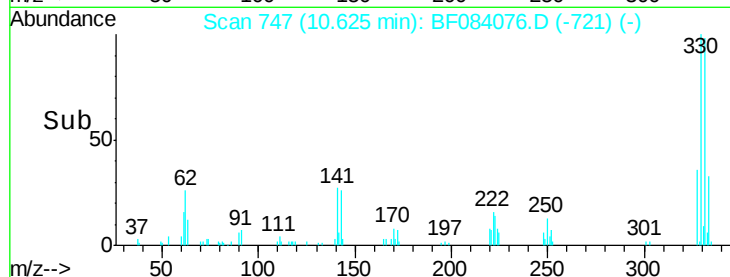
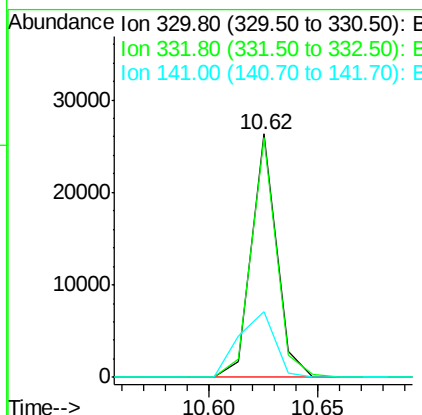
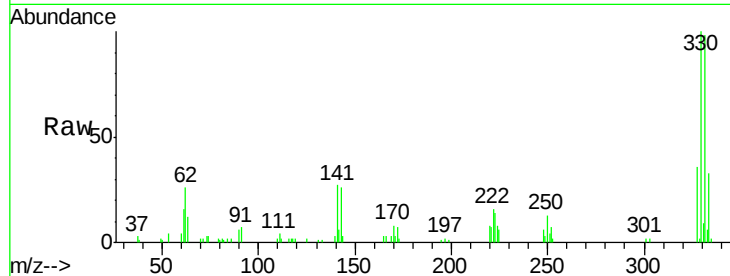
#41
 2,4,6-Tribromophenol
 Concen: 22.55 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF084076.D
 Acq: 24 Dec 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	21229		
332	98.9	76.6	114.8	
141	38.9	27.8	41.6	

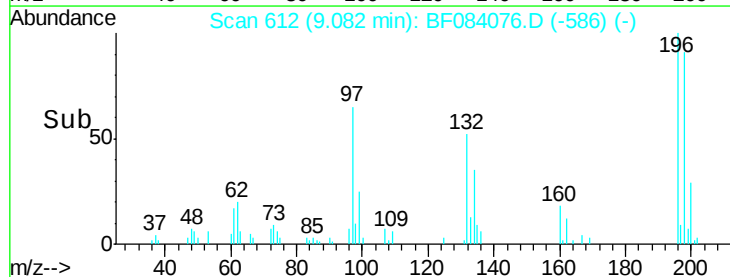
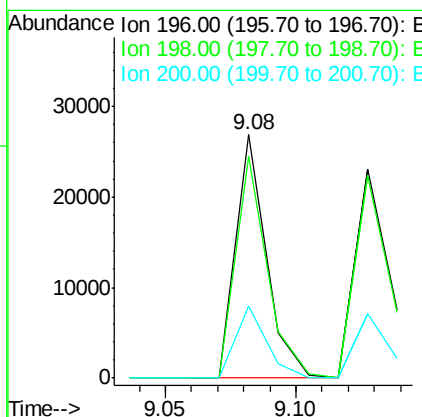
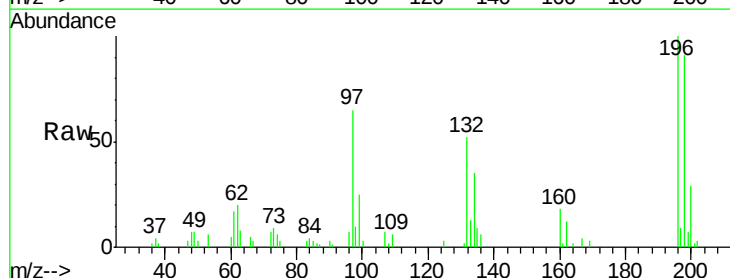
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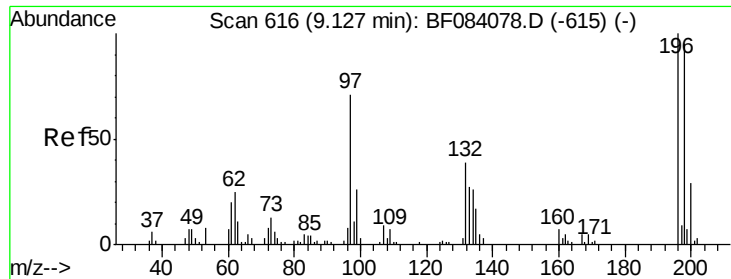
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#42
 2,4,6-Trichlorophenol
 Concen: 12.50 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF084076.D
 Acq: 24 Dec 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	22152		
198	91.2	77.7	116.5	
200	29.4	24.6	37.0	





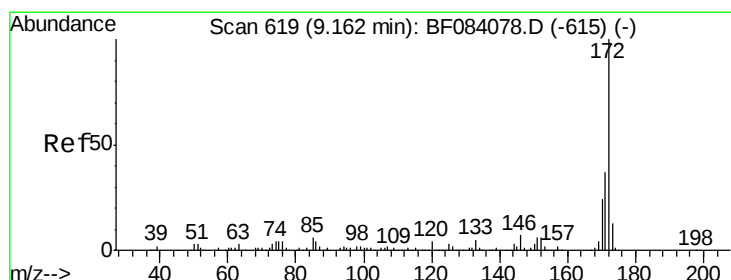
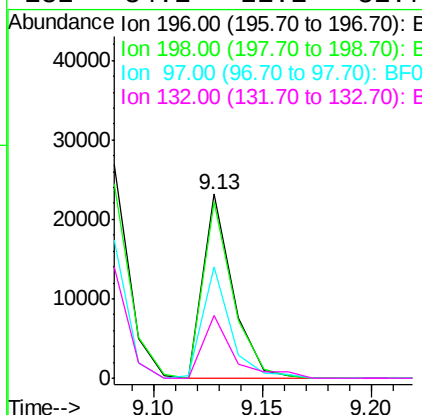
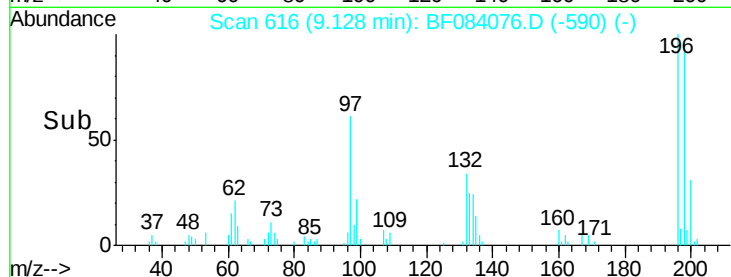
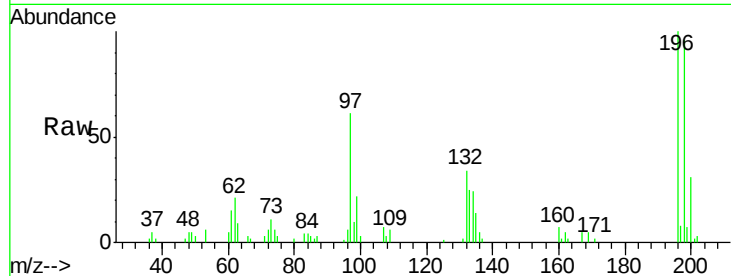
#43
 2,4,5-Trichlorophenol
 Concen: 11.87 ng
 RT: 9.13 min Scan# 616
 Delta R.T. 0.00 min
 Lab File: BF084076.D
 Acq: 24 Dec 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	196	Resp:	21889
Ion Ratio	Lower	Upper	
196	100		
198	96.5	79.0	118.6
97	60.6	33.0	49.6#
132	34.1	21.1	31.7#

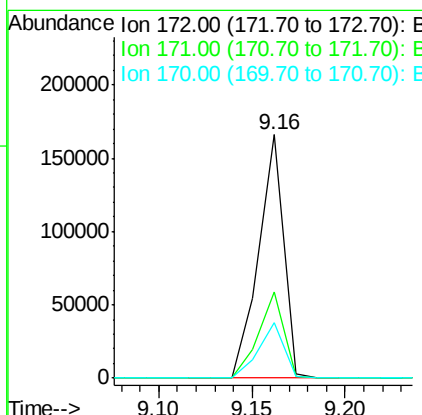
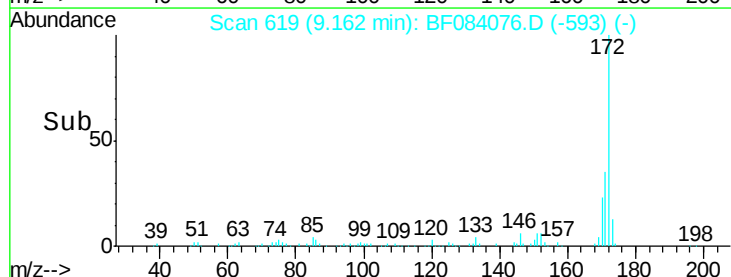
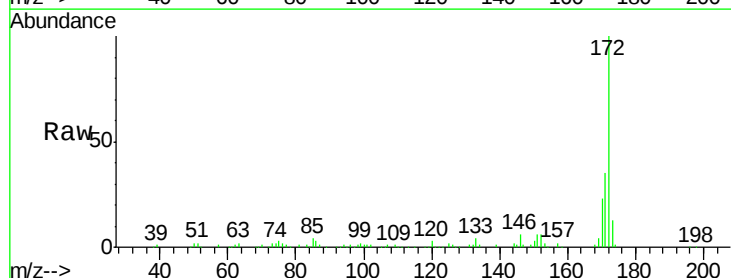
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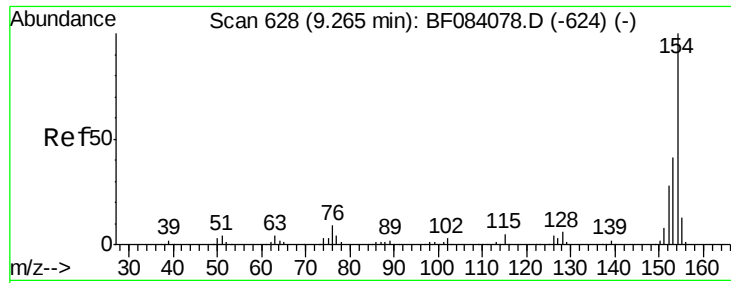
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 21.10 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF084076.D
 Acq: 24 Dec 2015 13:38

Tgt Ion:	172	Resp:	153427
Ion Ratio	Lower	Upper	
172	100		
171	35.3	28.9	43.3
170	22.9	18.6	27.8





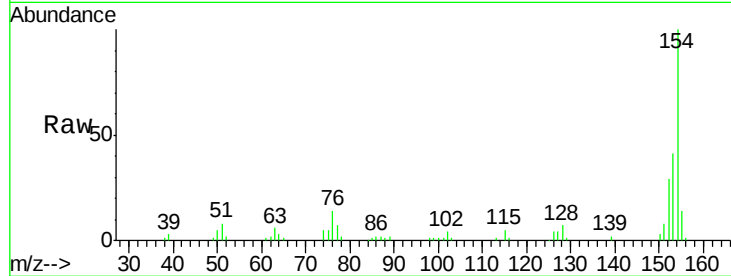
#45
 1,1'-Biphenyl
 Concen: 10.33 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF084076.D
 Acq: 24 Dec 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

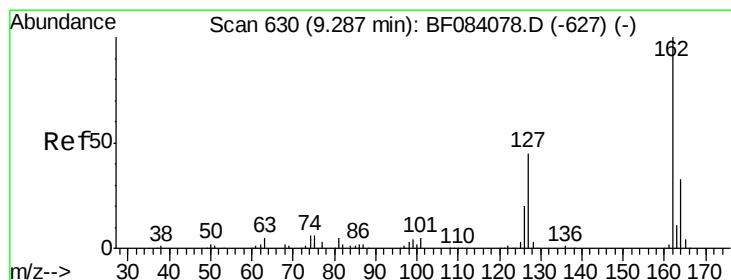
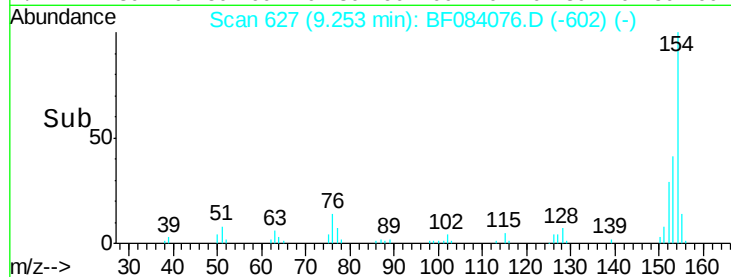
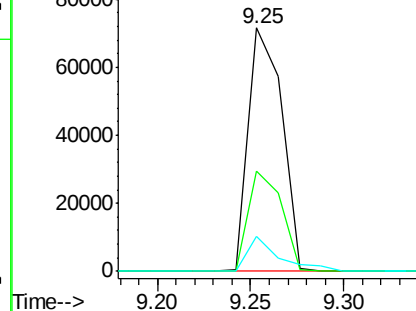
Tgt Ion:	154	Resp:	89356
Ion Ratio	Lower	Upper	
154	100		
153	41.2	21.6	61.6
76	14.2	0.0	32.7

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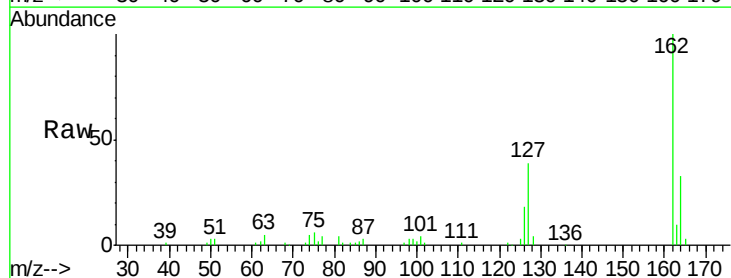


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

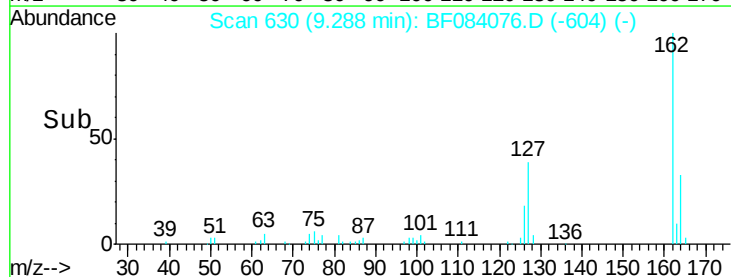
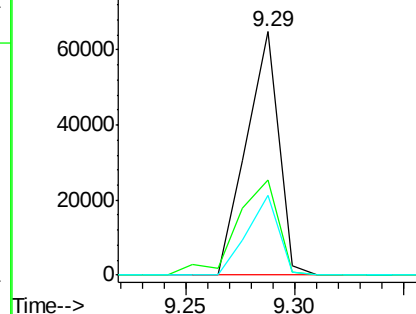


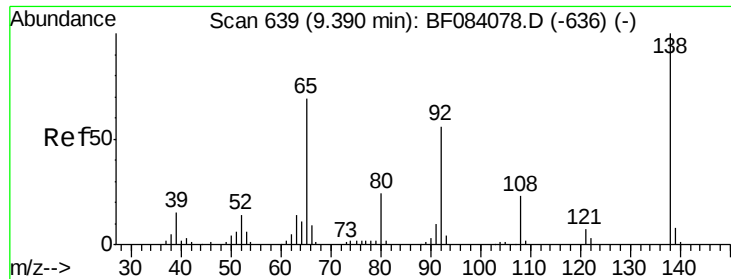
#46
 2-Chloronaphthalene
 Concen: 10.76 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF084076.D
 Acq: 24 Dec 2015 13:38

Tgt Ion:	162	Resp:	67010
Ion Ratio	Lower	Upper	
162	100		
127	39.0	40.2	60.4#
164	32.9	25.7	38.5



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





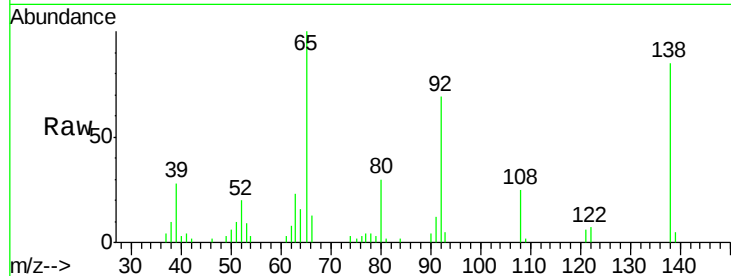
#47
2-Nitroaniline
Concen: 10.61 ng
RT: 9.38 min Scan# 638
Delta R.T. -0.01 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.1	53.4	80.2
138	85.1	71.1	106.7

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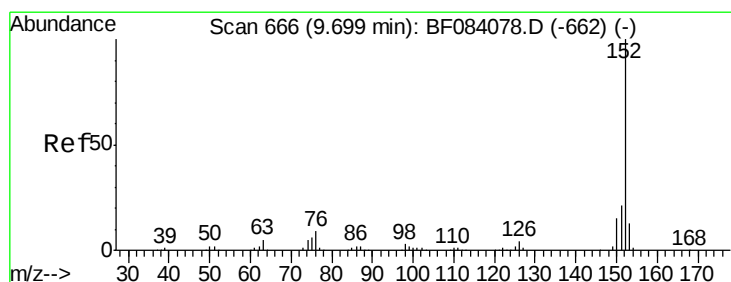
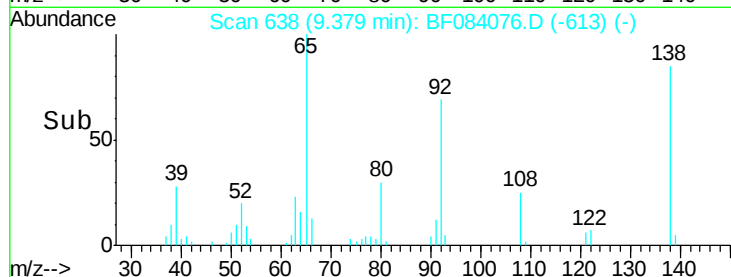
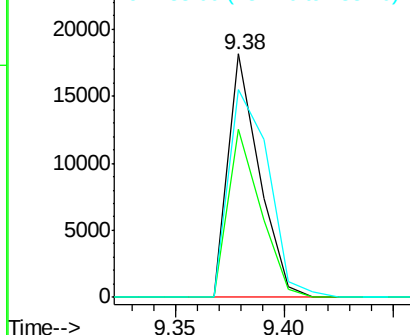


Abundance

Ion 65.00 (64.70 to 65.70): BF0

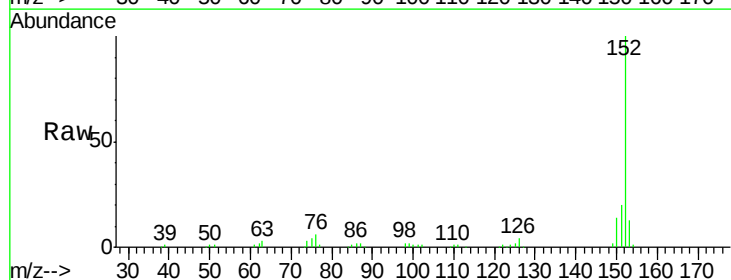
Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48
Acenaphthylene
Concen: 11.87 ng
RT: 9.70 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.3	24.5
153	12.6	10.4	15.6

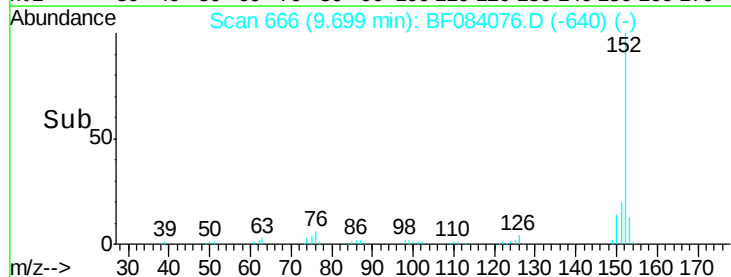
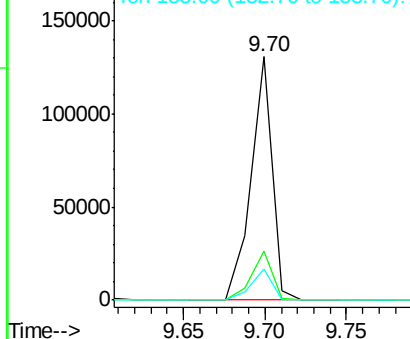


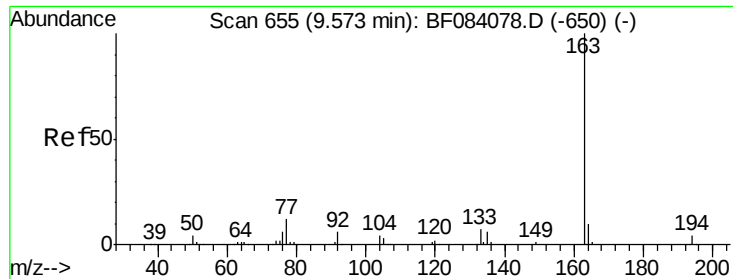
Abundance

Ion 152.00 (151.70 to 152.70): BF0

Ion 151.00 (150.70 to 151.70): BF0

Ion 153.00 (152.70 to 153.70): BF0





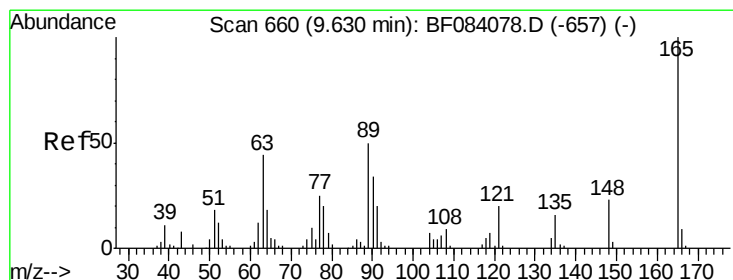
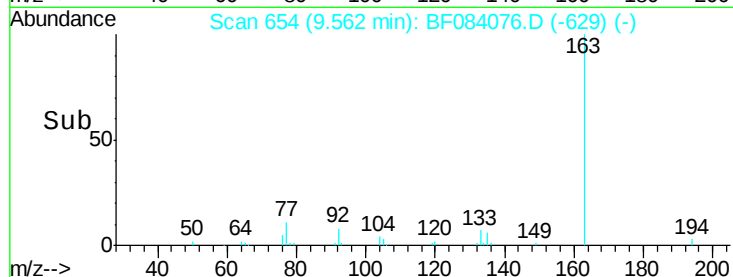
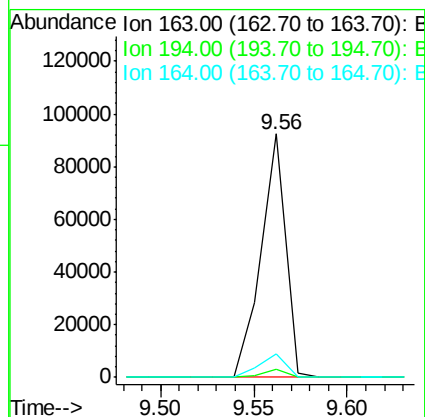
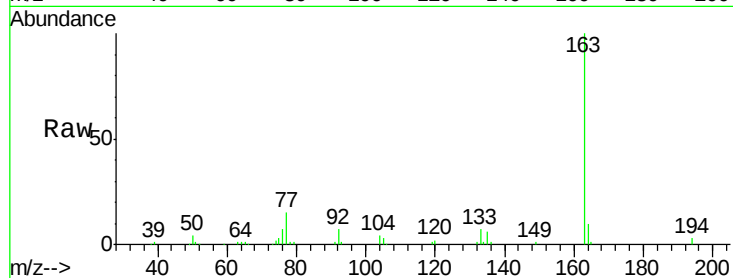
#49
Dimethylphthalate
Concen: 10.99 ng
RT: 9.56 min Scan# 654
Delta R.T. -0.01 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	8.0	12.0#
164	9.7	8.0	12.0

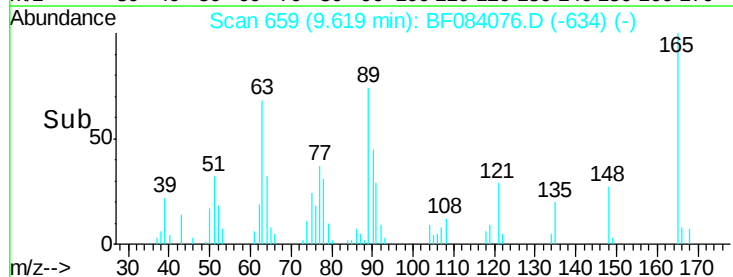
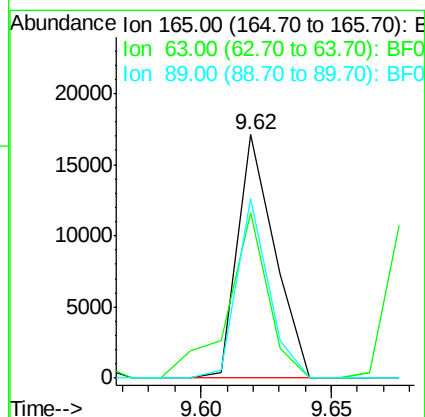
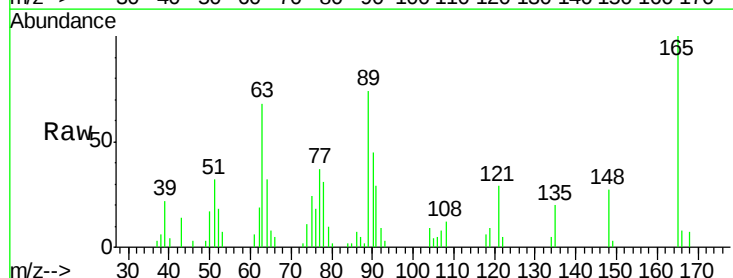
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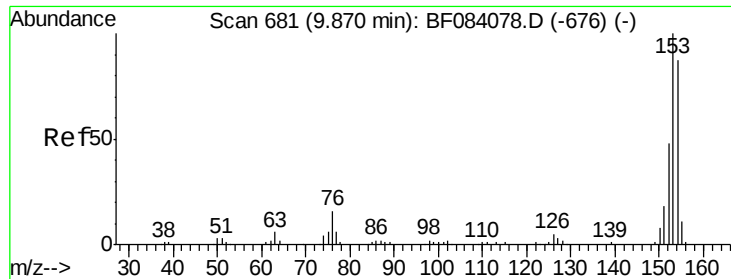
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#50
2,6-Dinitrotoluene
Concen: 10.50 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	67.8	28.8	43.2#
89	73.8	35.1	52.7#





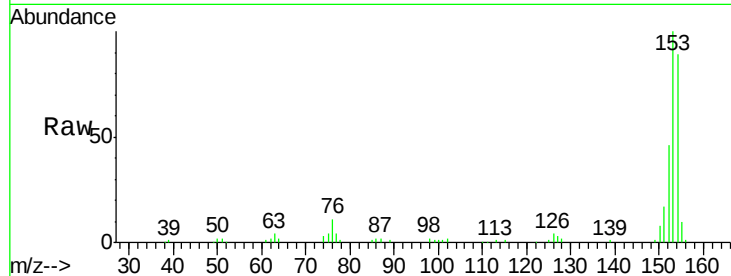
#51
Acenaphthene
Concen: 11.62 ng
RT: 9.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

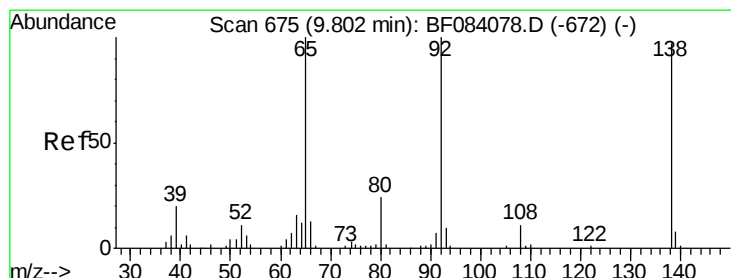
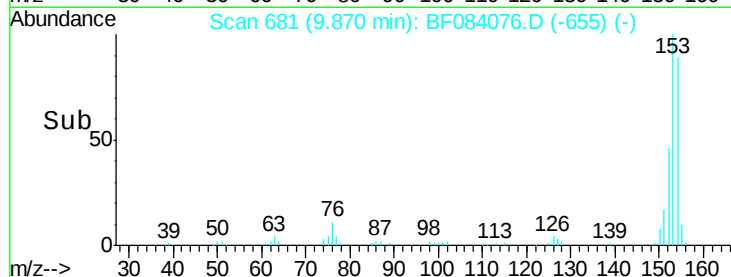
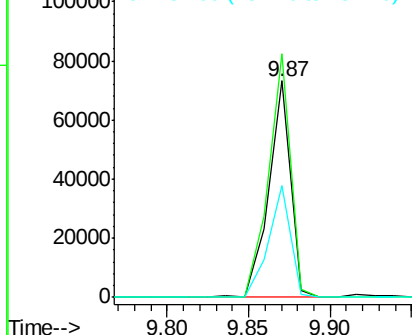
Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.6	91.5	137.3
152	51.9	43.0	64.6

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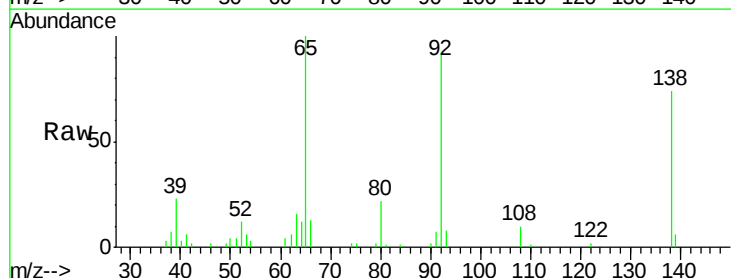


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

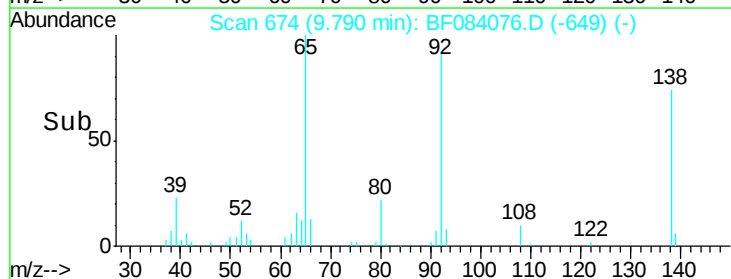
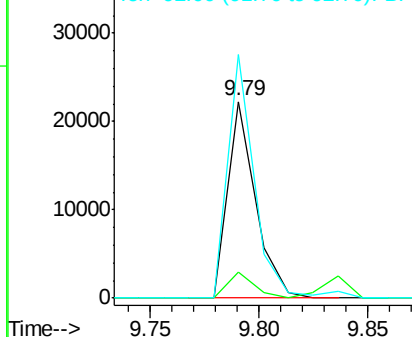


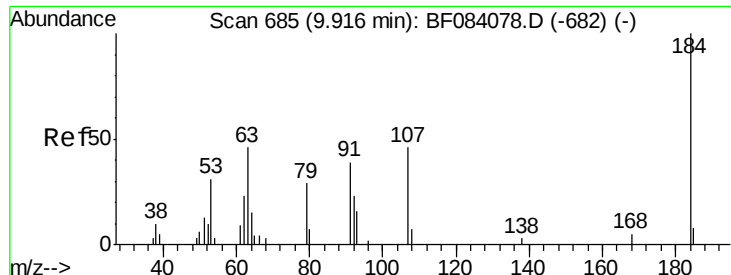
#52
3-Nitroaniline
Concen: 11.38 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Tgt Ion	Ratio	Lower	Upper
138	100		
108	13.3	10.5	15.7
92	123.7	103.9	155.9



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





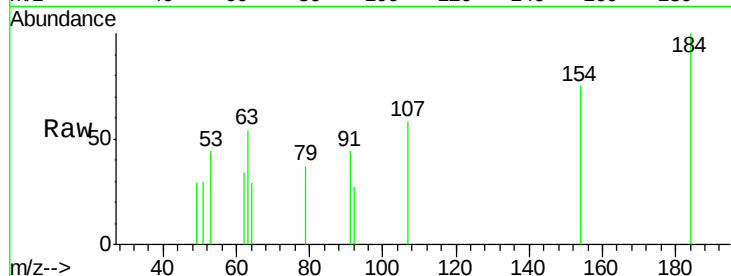
#53
2,4-Dinitrophenol
Concen: 2.83 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

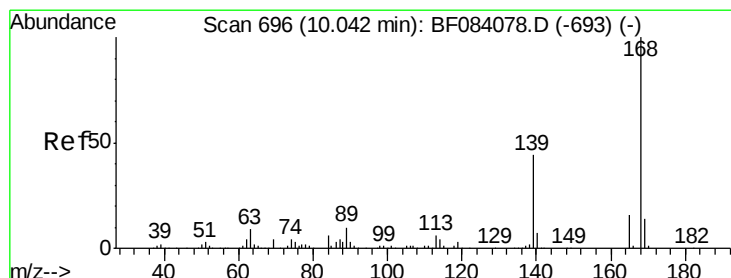
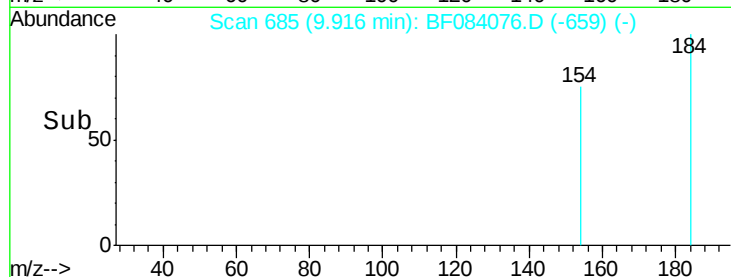
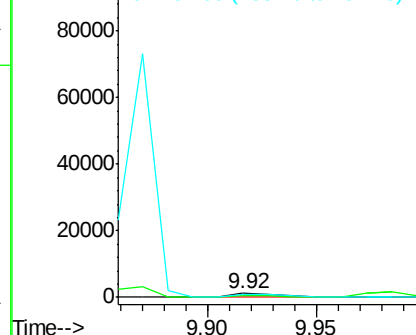
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	1609		
63	53.5	43.1	64.7	
154	75.0	60.5	90.7	

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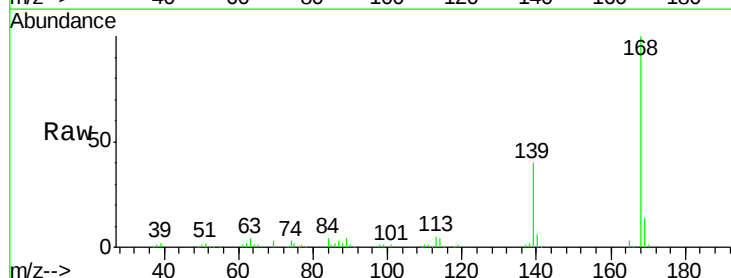


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

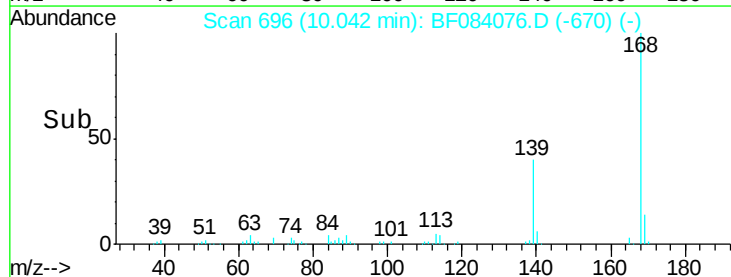
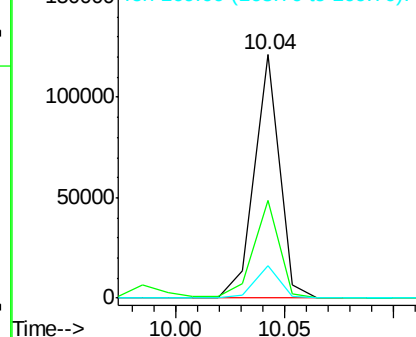


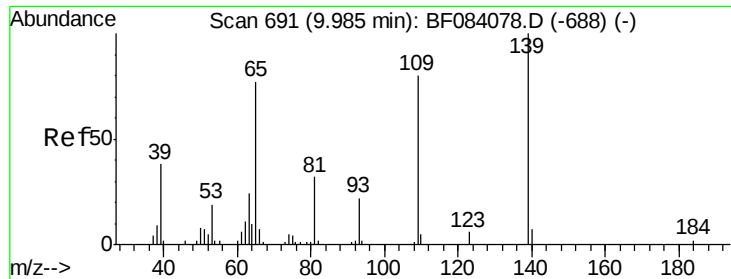
#54
Dibenzofuran
Concen: 11.03 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	96851		
139	40.0	30.5	45.7	
169	13.5	10.4	15.6	



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





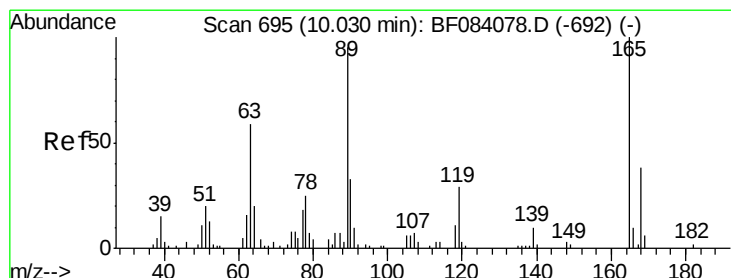
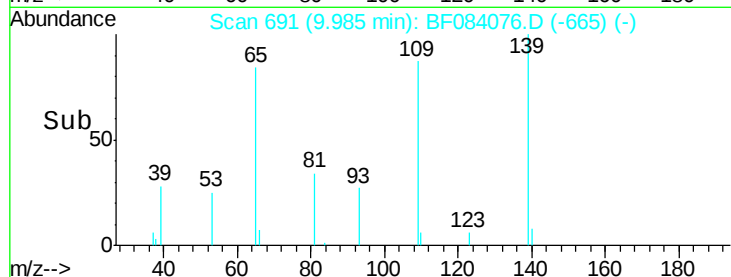
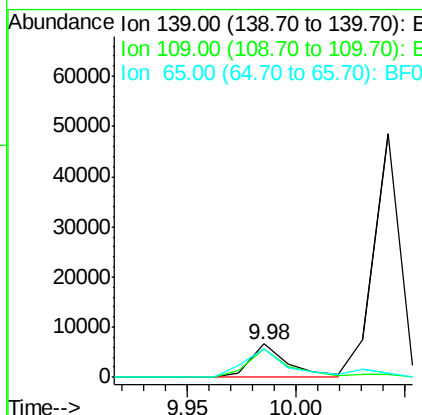
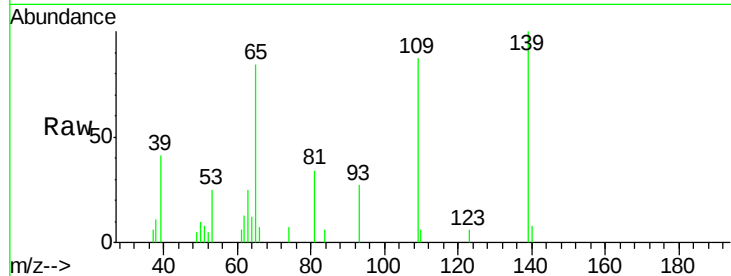
#55
4-Nitrophenol
Concen: 7.97 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	8039		
109	86.5	58.5	98.5	
65	84.4	57.6	97.6	

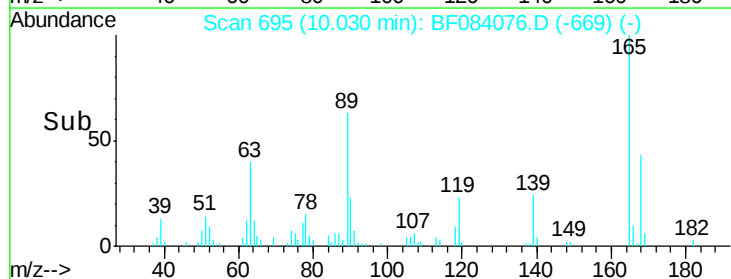
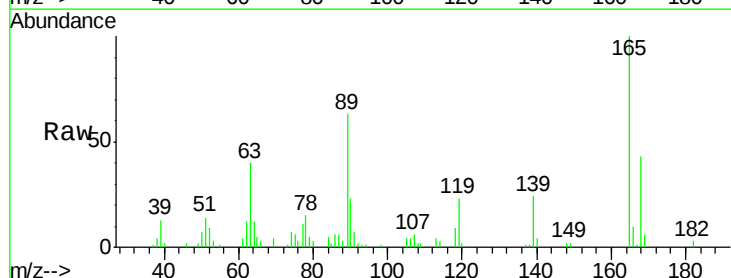
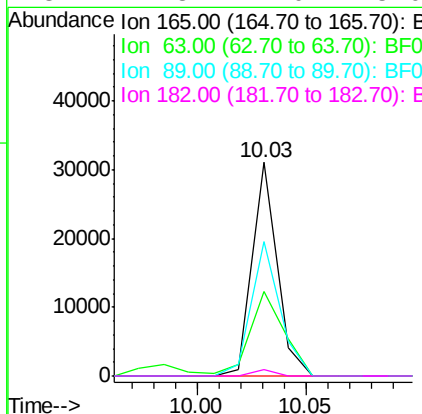
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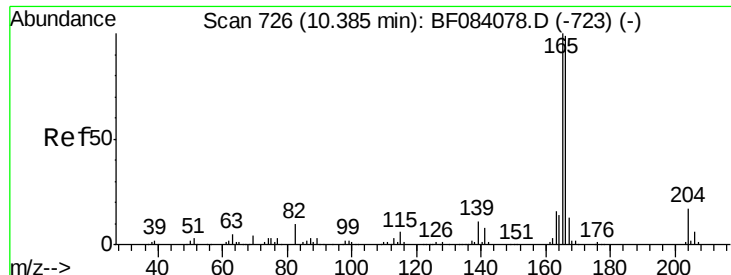
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#56
2,4-Dinitrotoluene
Concen: 12.17 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	24716		
63	39.8	36.7	55.1	
89	63.1	61.9	92.9	
182	2.8	2.0	3.0	





#57

Fluorene

Concen: 11.62 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF084076.D

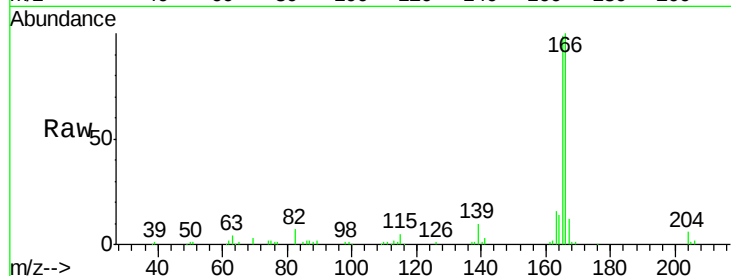
Acq: 24 Dec 2015 13:38

Instrument :

BNA_F

ClientSampleId :

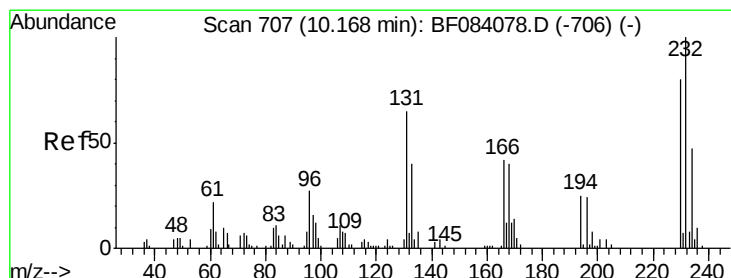
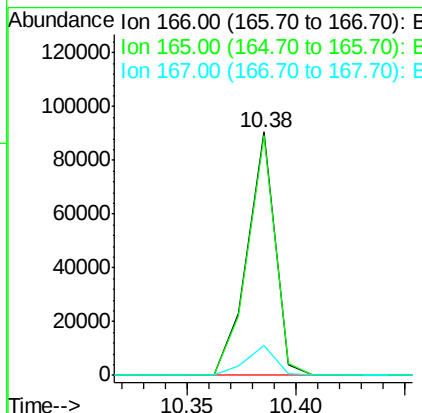
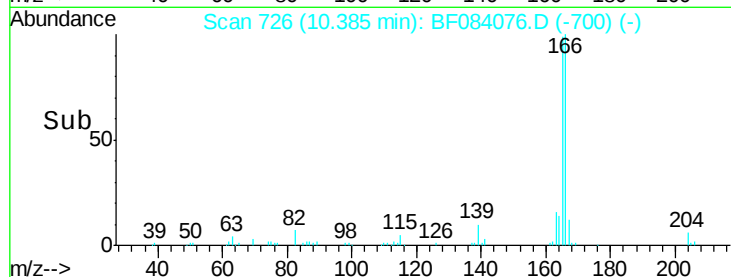
SSTDICC010



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	80813		
165	98.7	79.1	118.7	
167	12.3	10.4	15.6	

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#58

2,3,4,6-Tetrachlorophenol

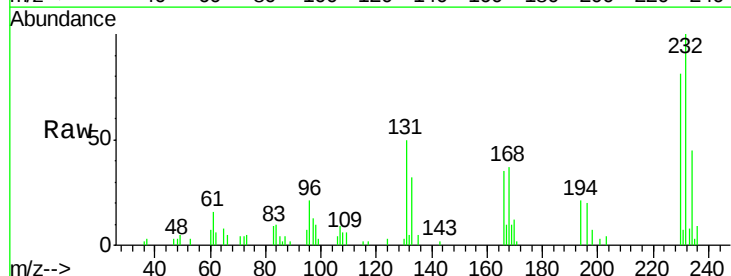
Concen: 10.07 ng

RT: 10.17 min Scan# 707

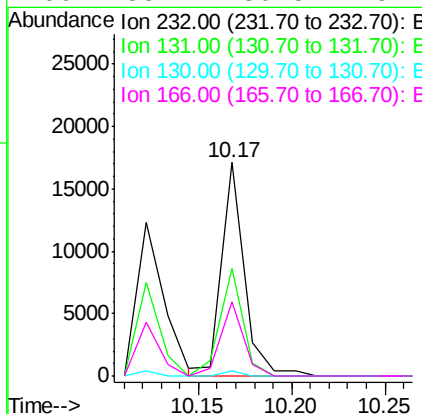
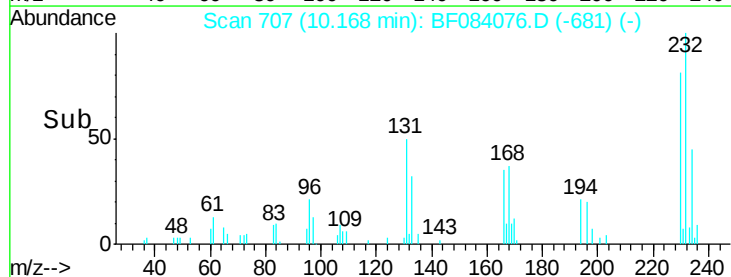
Delta R.T. 0.00 min

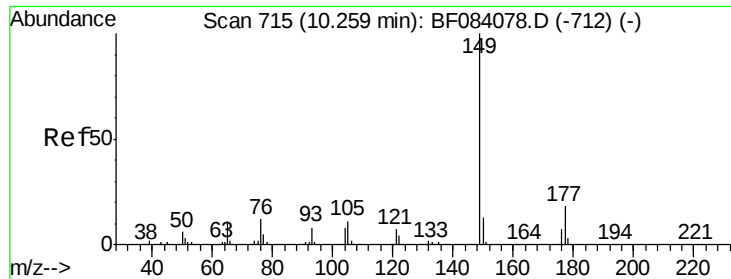
Lab File: BF084076.D

Acq: 24 Dec 2015 13:38



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	14633		
131	51.2	47.0	70.6	
130	2.1	2.0	3.0	
166	35.1	30.5	45.7	





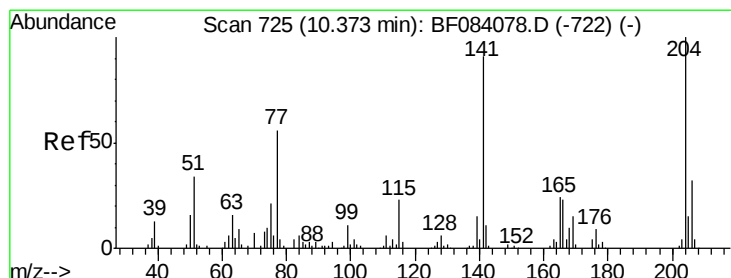
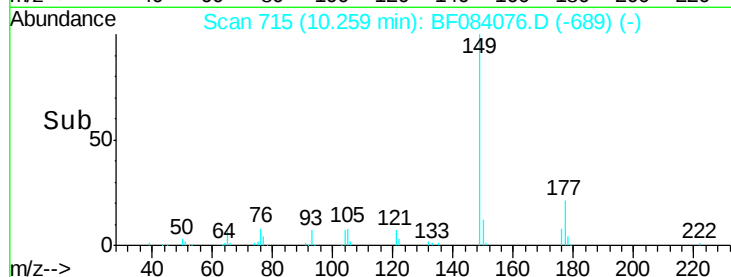
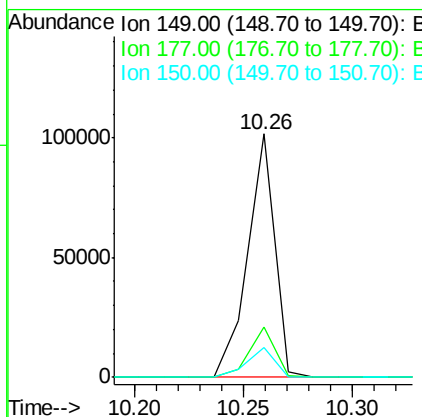
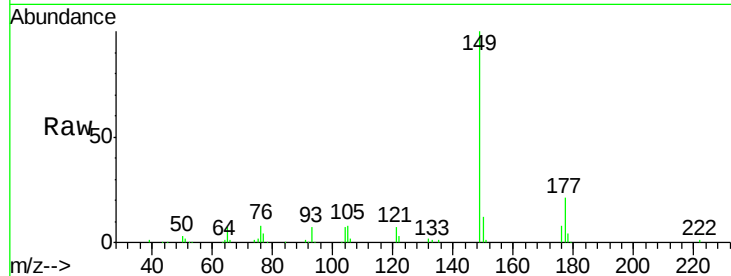
#59
Diethylphthalate
Concen: 11.67 ng
RT: 10.26 min Scan# 715
Delta R.T. 0.00 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	87821		
177	20.8	17.3	25.9	
150	12.2	9.8	14.8	

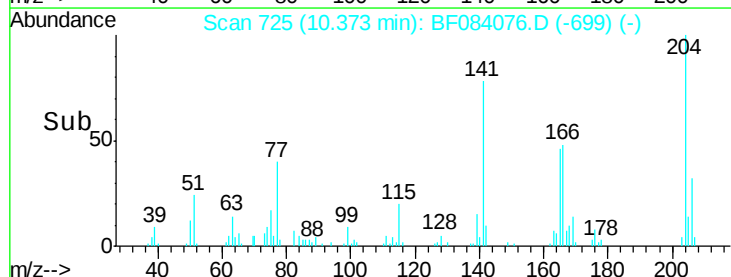
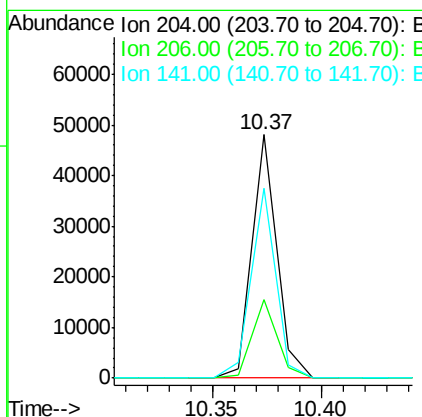
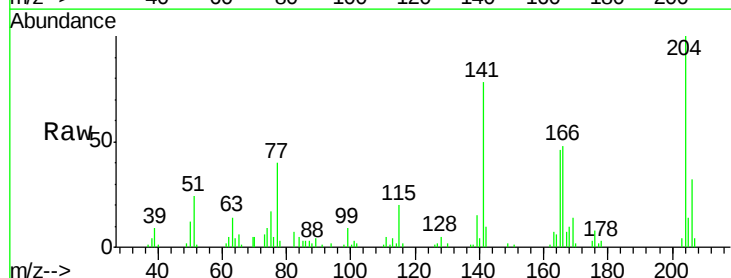
Manual Integrations
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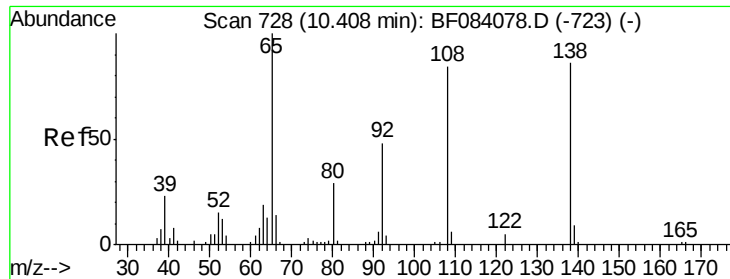
Sohil
12/28/2015 1:08:38 PM



#60
4-Chlorophenyl-phenylether
Concen: 11.94 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	38038		
206	32.0	25.7	38.5	
141	78.2	55.1	82.7	





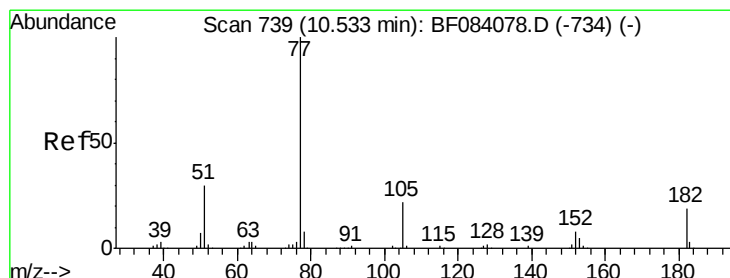
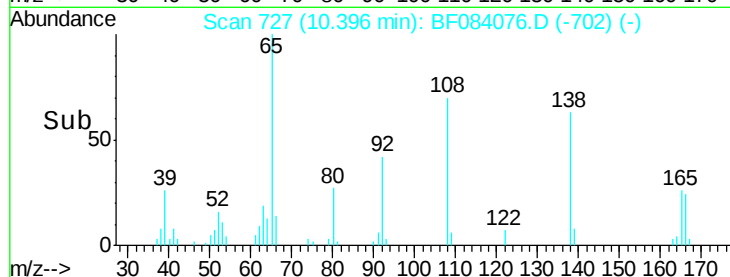
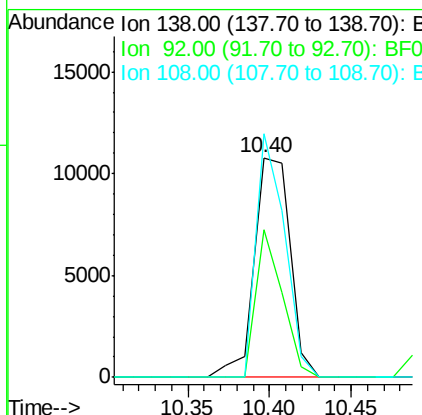
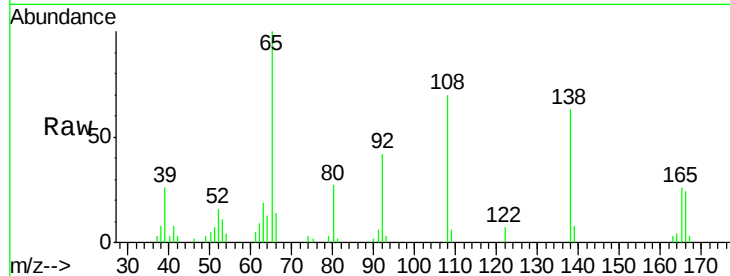
#61
4-Nitroaniline
Concen: 9.42 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.01 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	16536		
92	67.1	32.6	72.6	
108	111.0	68.6	108.6	

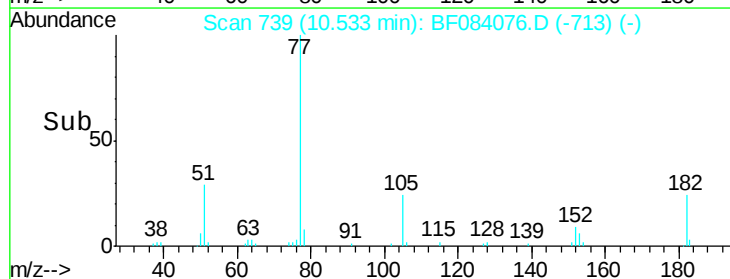
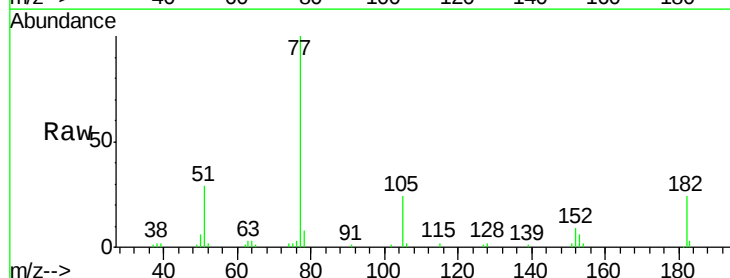
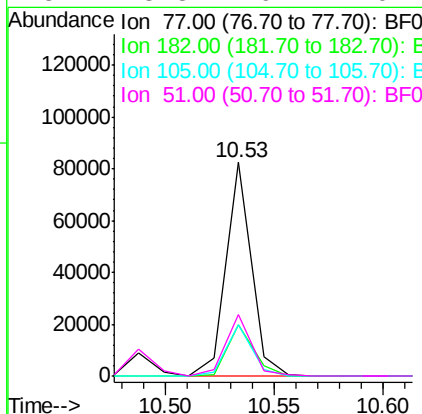
Manual Integrations
APPROVED

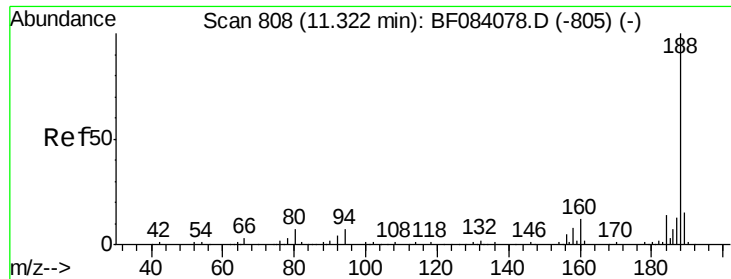
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#62
Azobenzene
Concen: 10.04 ng
RT: 10.53 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	66725		
182	24.2	8.3	48.3	
105	24.2	4.6	44.6	
51	28.8	6.2	46.2	





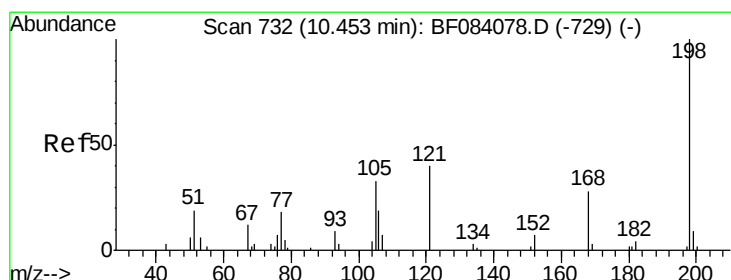
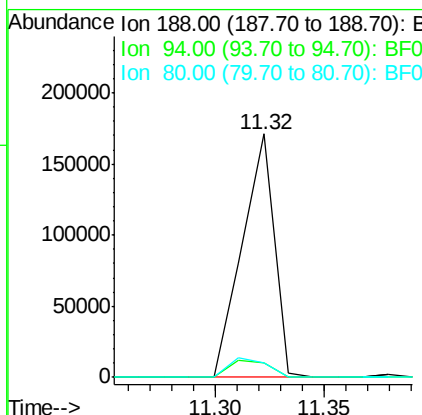
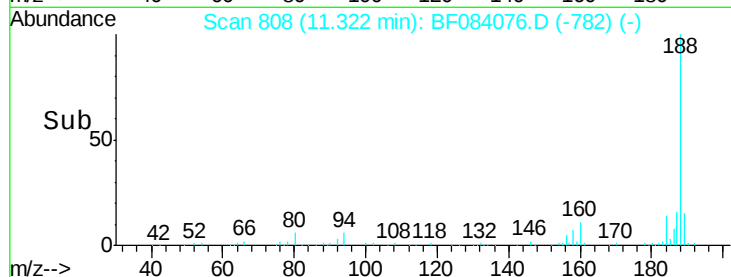
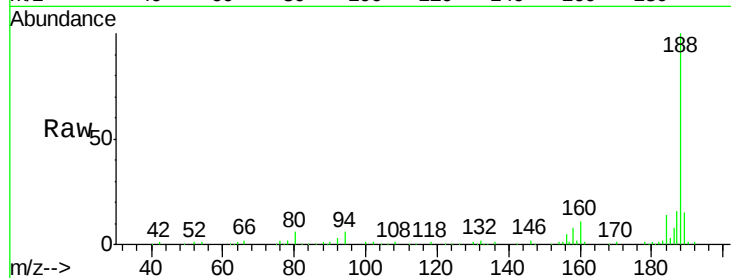
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.32 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: BF084076.D
 Acq: 24 Dec 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.0	9.0	13.4#
80	5.8	9.6	14.4#

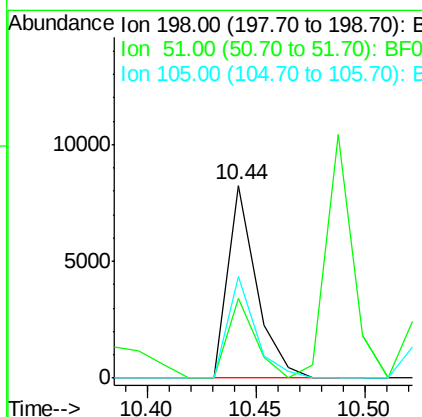
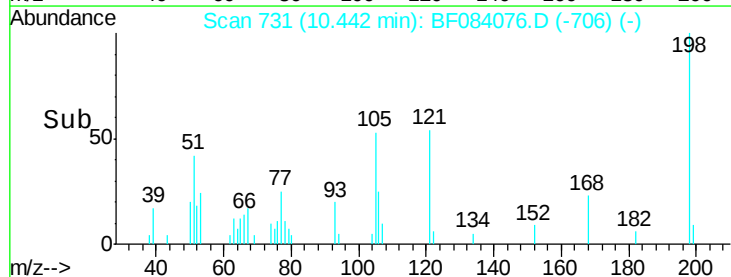
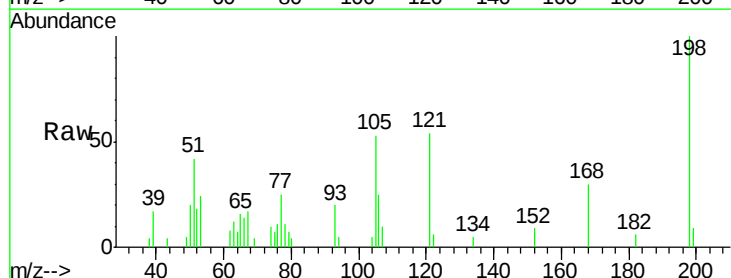
Manual Integrations
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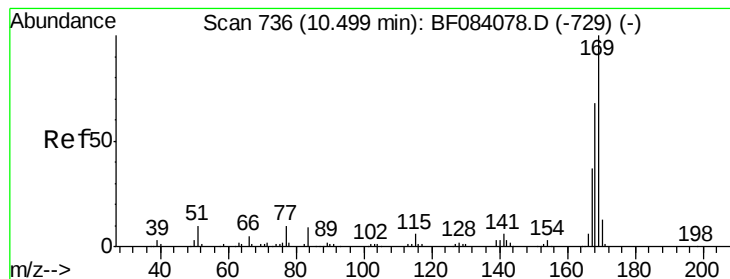
Sohil
 12/28/2015 1:08:38 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 7.34 ng
 RT: 10.44 min Scan# 731
 Delta R.T. -0.01 min
 Lab File: BF084076.D
 Acq: 24 Dec 2015 13:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	41.8	18.9	58.9
105	52.5	26.4	66.4





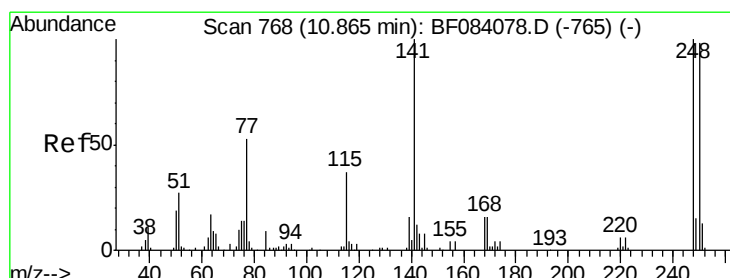
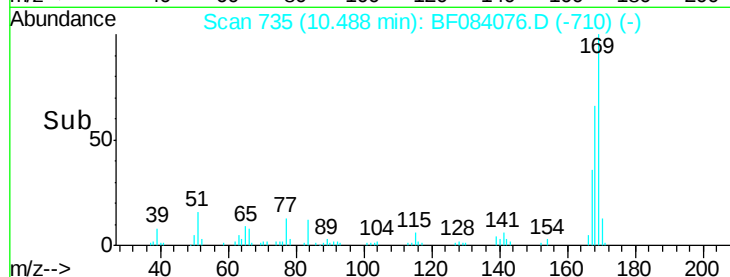
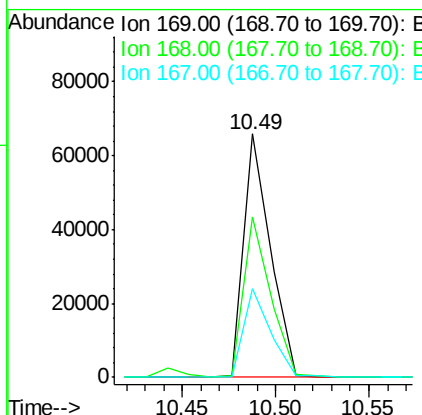
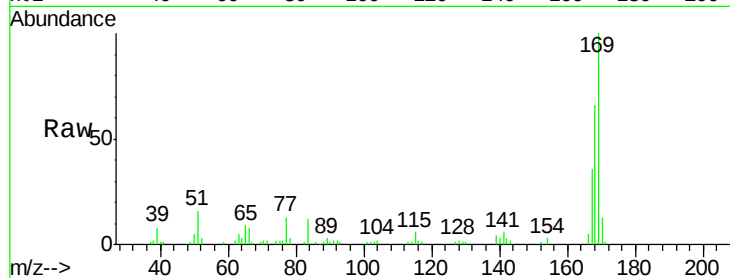
#65
n-Nitrosodiphenylamine
Concen: 10.09 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	65303		
168	66.0		55.1	82.7
167	36.3		30.0	45.0

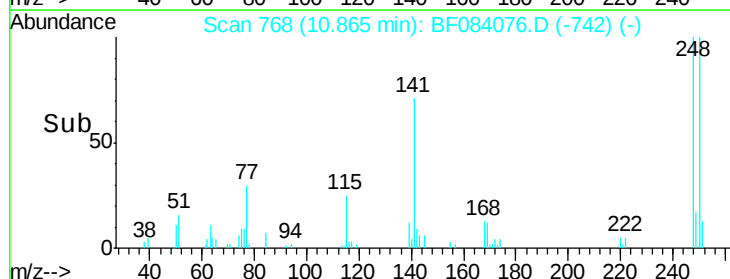
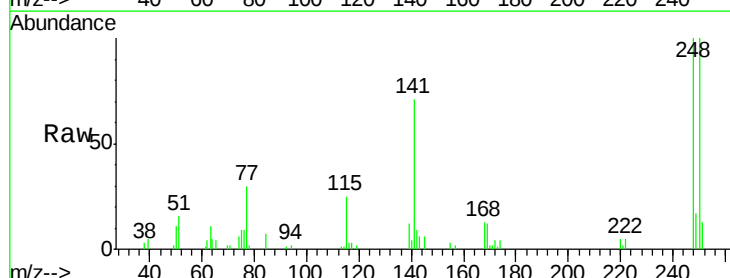
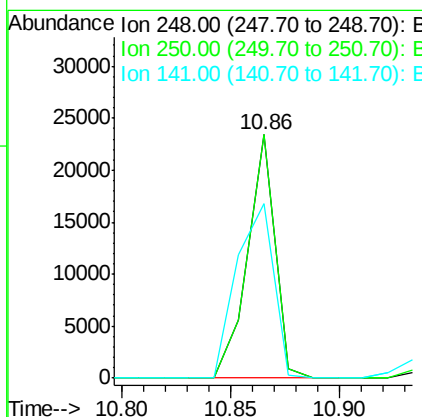
Manual Integrations
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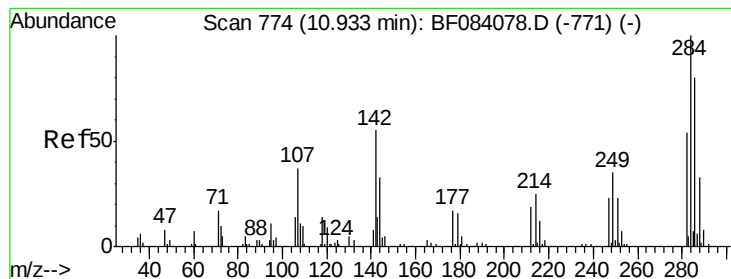
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#66
4-Bromophenyl-phenylether
Concen: 10.21 ng
RT: 10.86 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	20504		
250	100.0		78.4	117.6
141	71.5		44.0	66.0





#67

Hexachlorobenzene

Concen: 10.95 ng

RT: 10.93 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF084076.D

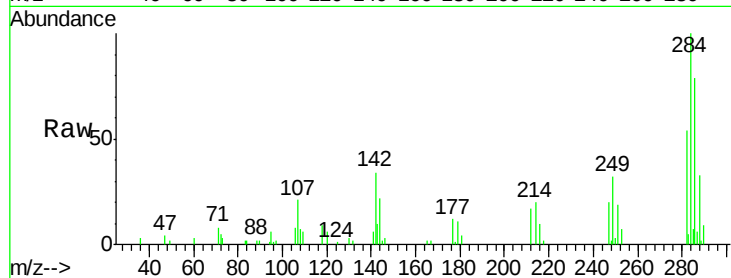
Acq: 24 Dec 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tgt Ion: 284 Resp: 23999

Ion Ratio Lower Upper

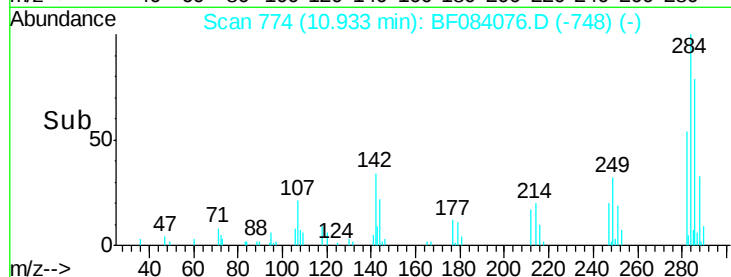
284 100

142 34.3 22.2 33.4#

249 32.5 24.6 37.0

Manual Integrations
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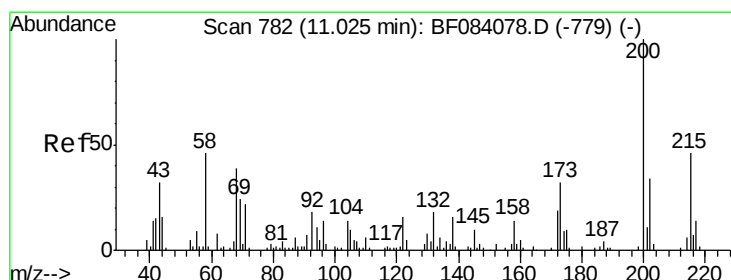
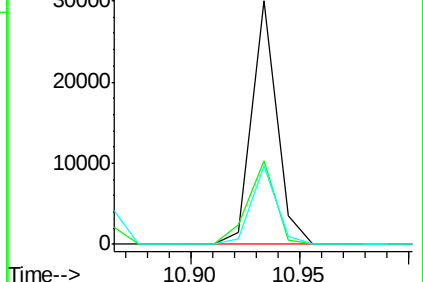
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 9.88 ng

RT: 11.02 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF084076.D

Acq: 24 Dec 2015 13:38

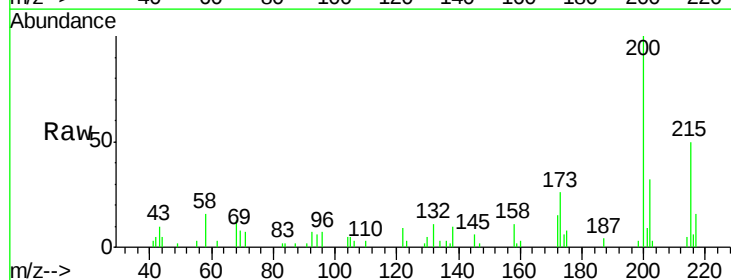
Tgt Ion: 200 Resp: 19317

Ion Ratio Lower Upper

200 100

173 25.9 9.5 49.5

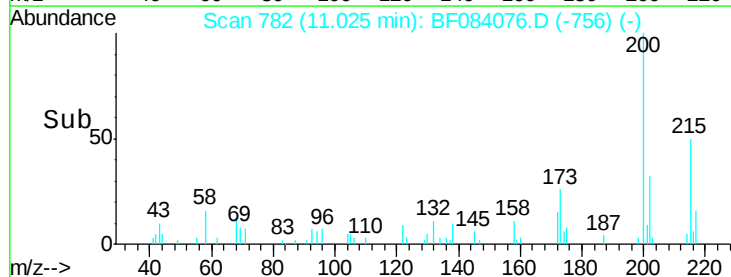
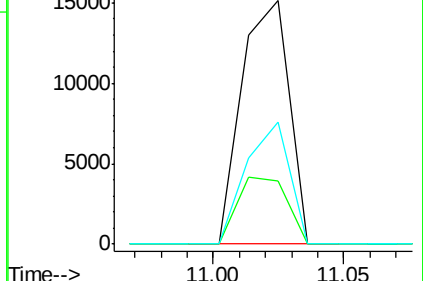
215 50.0 23.8 63.8

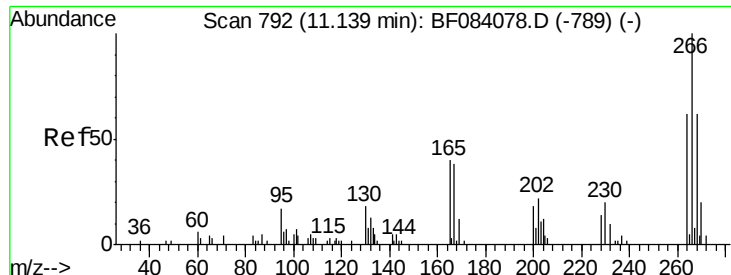


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





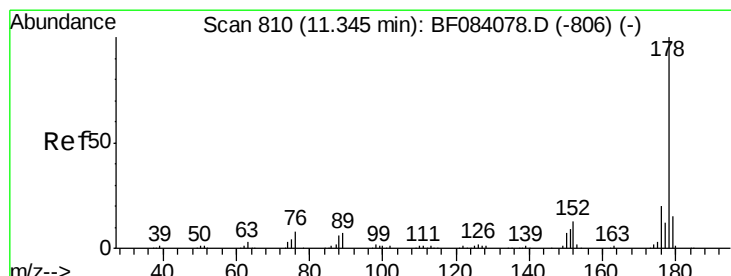
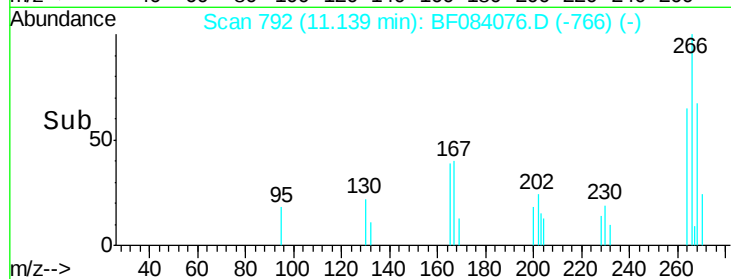
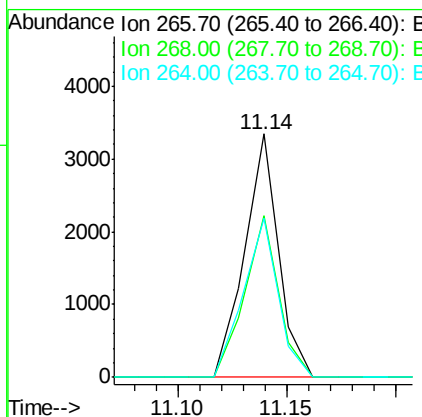
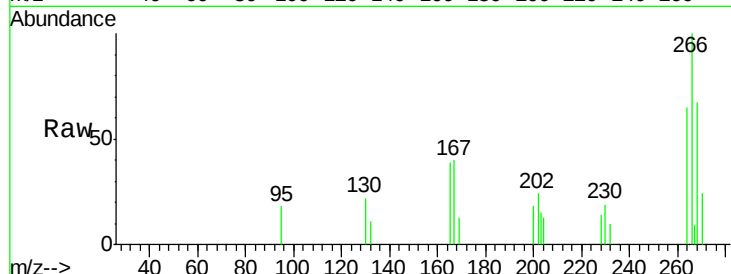
#69
 Pentachlorophenol
 Concen: 5.27 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF084076.D
 Acq: 24 Dec 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	3599		
268	66.6		52.4	78.6
264	65.3		50.2	75.2

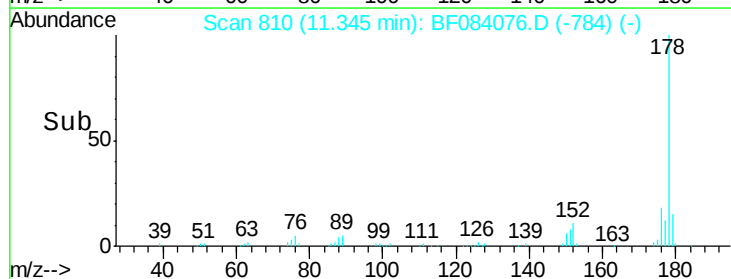
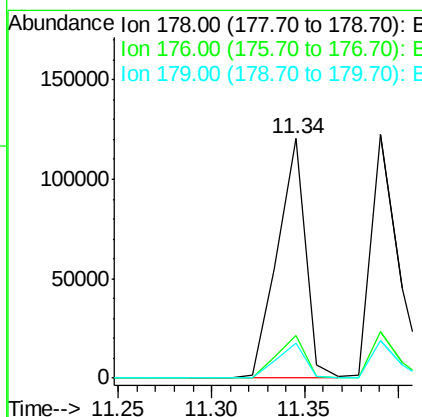
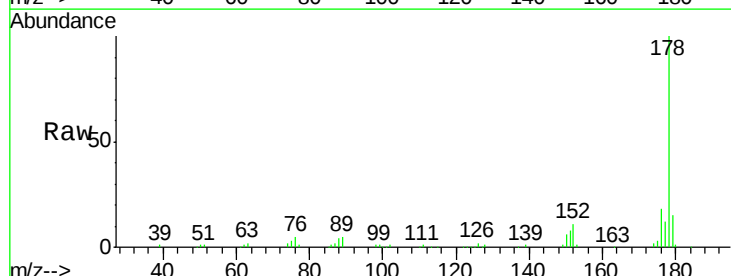
Manual Integrations
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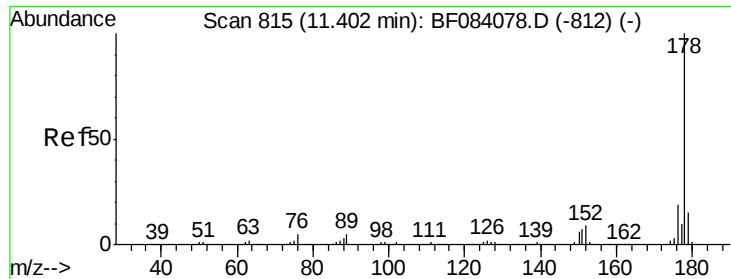
Sohil
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#70
 Phenanthrene
 Concen: 12.82 ng
 RT: 11.34 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF084076.D
 Acq: 24 Dec 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	126939		
176	17.9		15.3	22.9
179	14.8		12.0	18.0





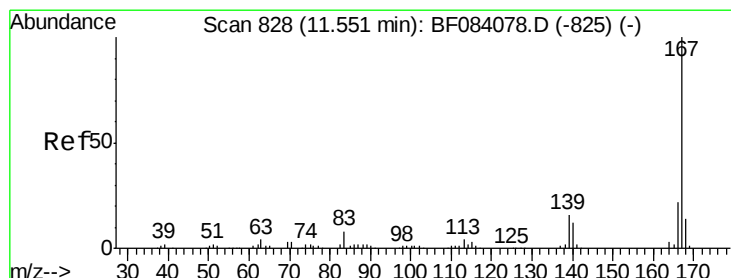
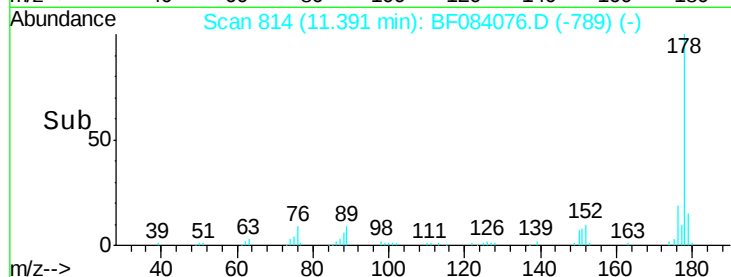
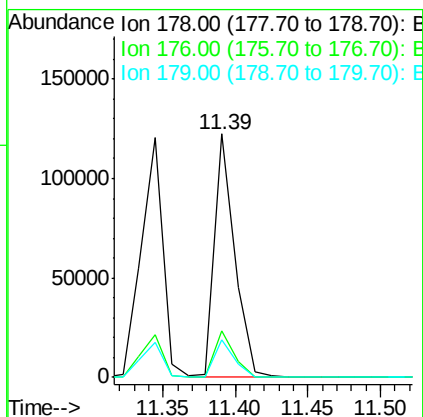
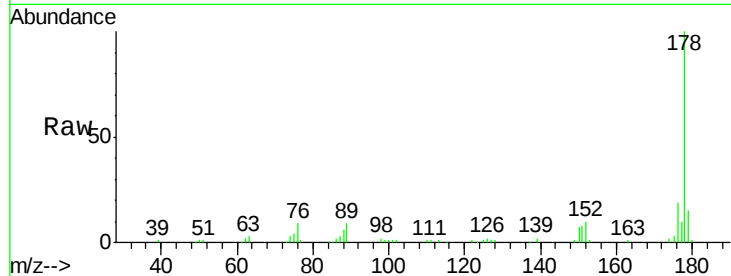
#71
 Anthracene
 Concen: 11.81 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF084076.D
 Acq: 24 Dec 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.0
179	15.4	12.5	18.7

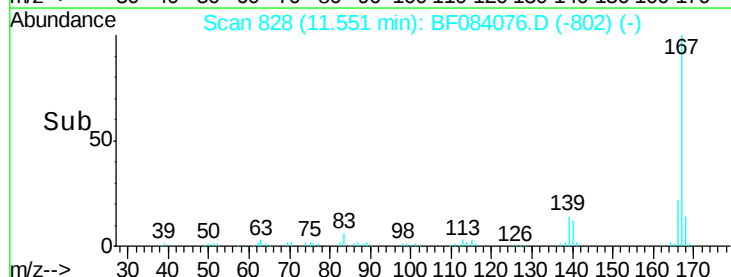
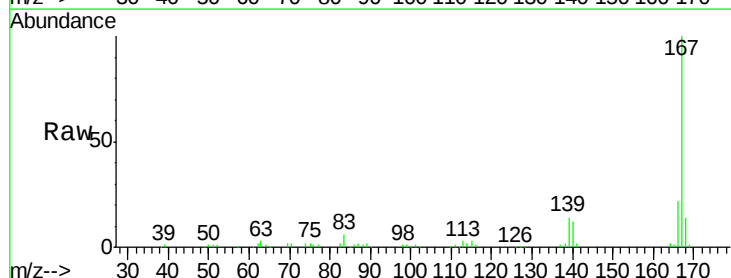
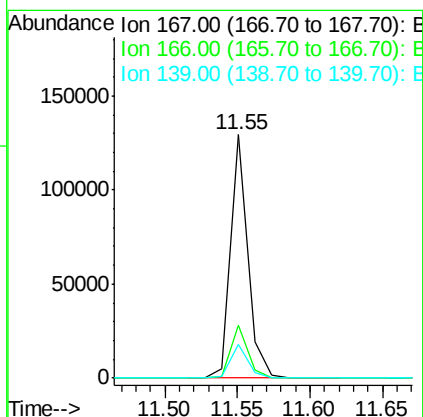
Manual Integrations
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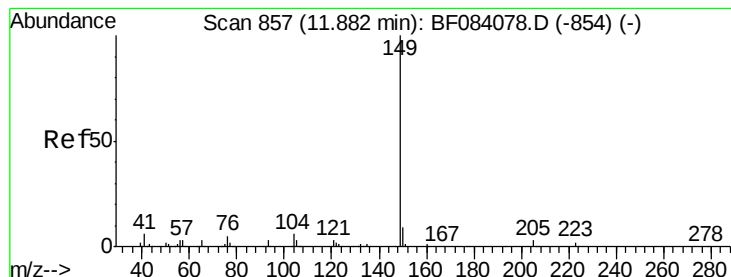
Sohil
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#72
 Carbazole
 Concen: 11.40 ng
 RT: 11.55 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF084076.D
 Acq: 24 Dec 2015 13:38

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	13.7	11.8	17.8





#73

Di-n-butylphthalate

Concen: 11.41 ng

RT: 11.88 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF084076.D

Acq: 24 Dec 2015 13:38

Instrument :

BNA_F

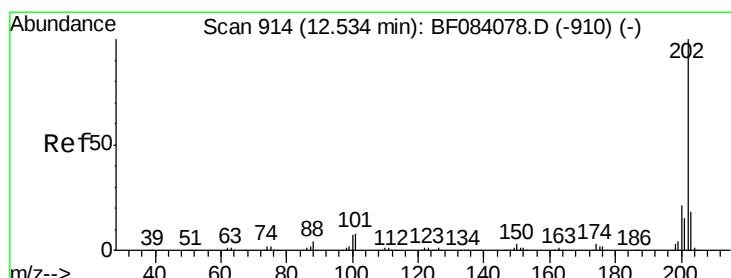
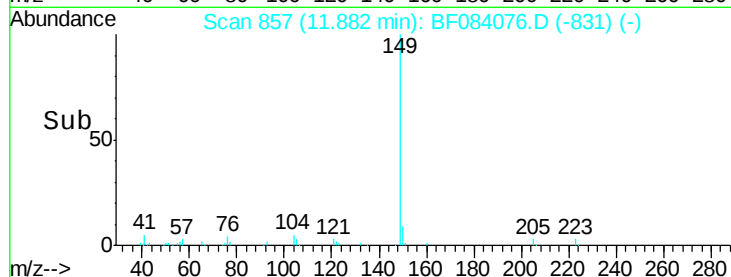
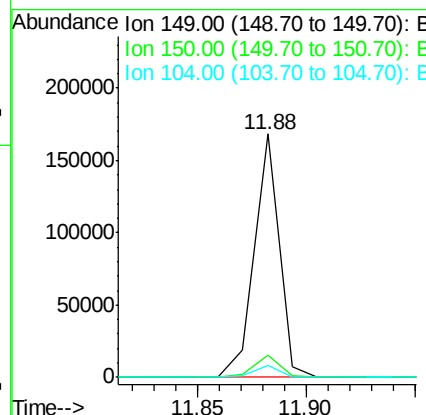
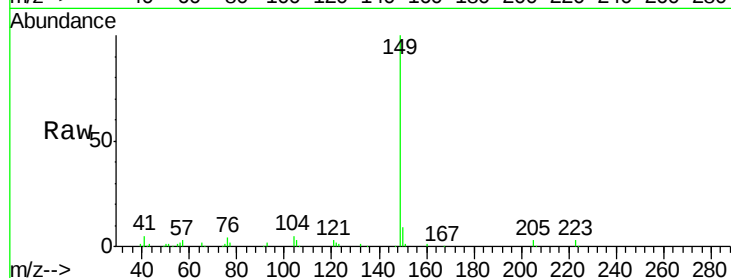
ClientSampleId :

SSTDIC010

Tgt Ion:	149	Resp:	133231
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.1	10.7
104	4.7	3.2	4.8

Manual Integrations
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#74

Fluoranthene

Concen: 15.19 ng

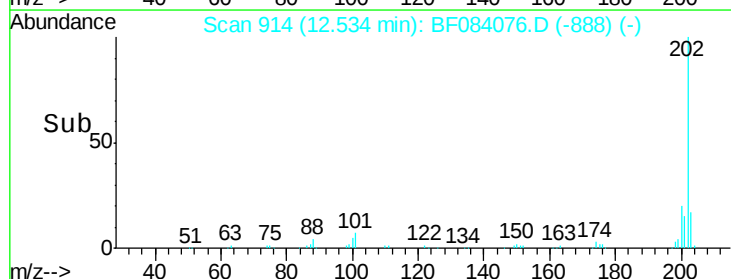
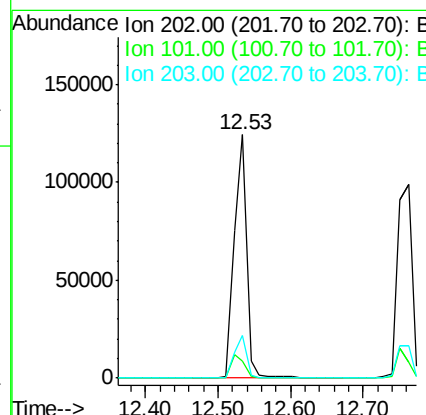
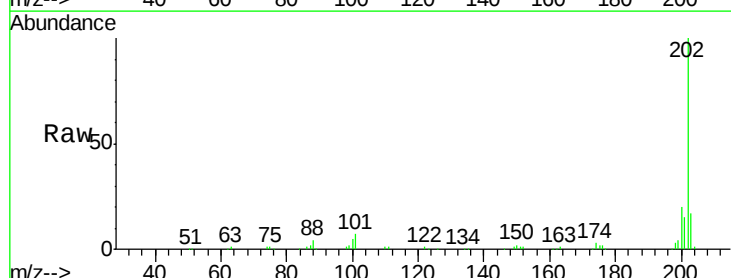
RT: 12.53 min Scan# 914

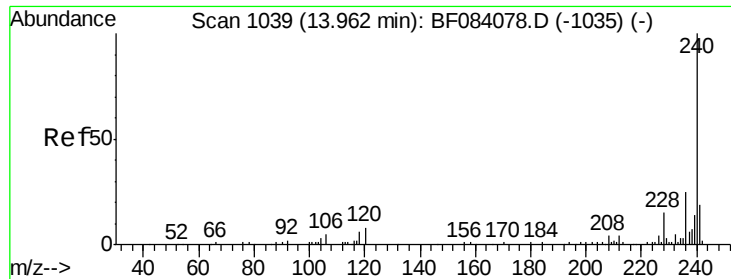
Delta R.T. 0.00 min

Lab File: BF084076.D

Acq: 24 Dec 2015 13:38

Tgt Ion:	202	Resp:	149095
Ion Ratio	Lower	Upper	
202	100		
101	7.3	0.0	32.8
203	17.4	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF084076.D

Acq: 24 Dec 2015 13:38

Instrument :

BNA_F

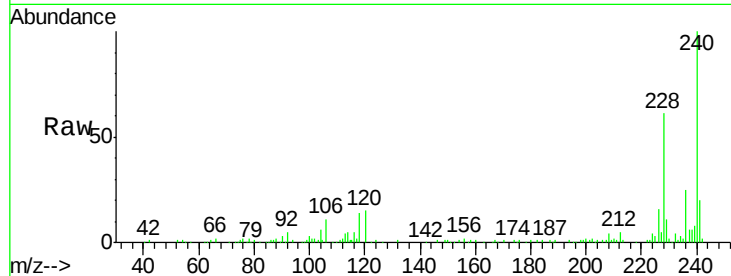
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	15.4	9.5	14.3#
236	24.5	20.6	31.0

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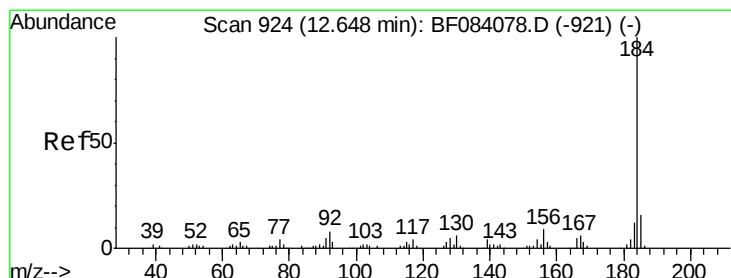
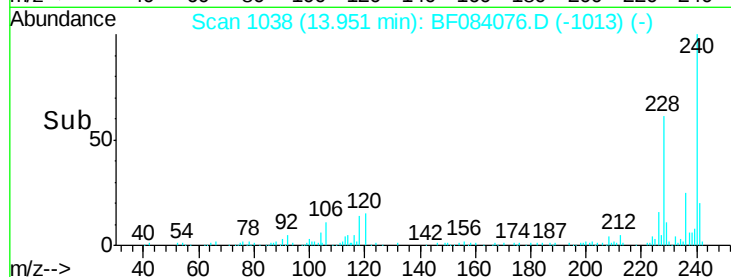
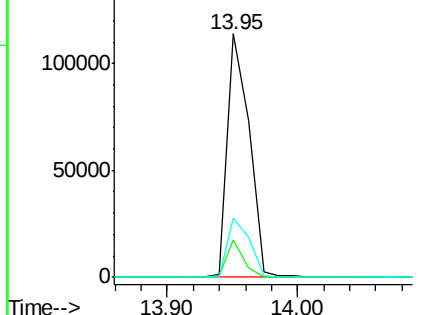
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 10.68 ng

RT: 12.65 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF084076.D

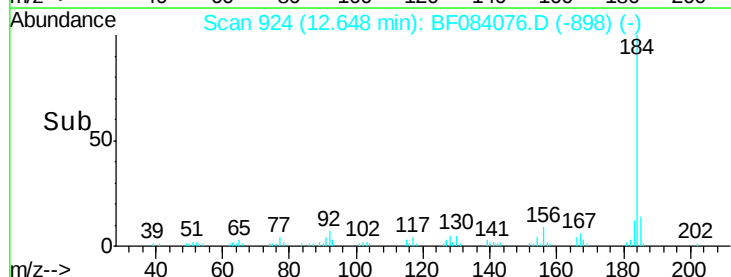
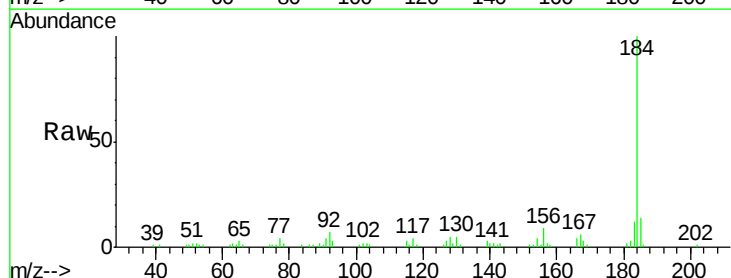
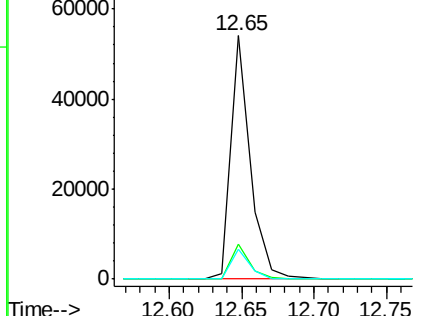
Acq: 24 Dec 2015 13:38

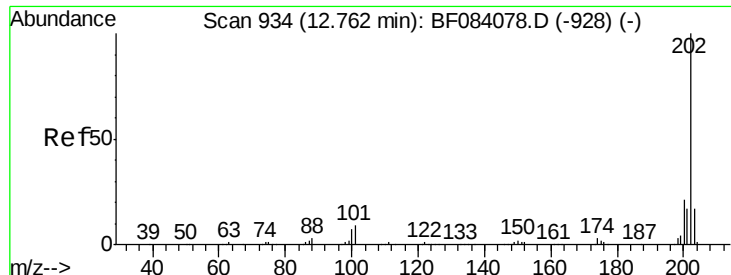
Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.4	12.2	18.2
183	12.4	9.8	14.8

Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 15.45 ng

RT: 12.76 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF084076.D

Acq: 24 Dec 2015 13:38

Instrument :

BNA_F

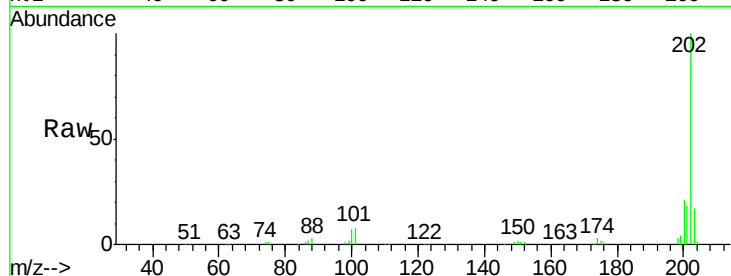
ClientSampleId :

SSTDIC010

Tgt Ion:	202	Resp:	138348
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.2	25.8
203	17.0	14.3	21.5

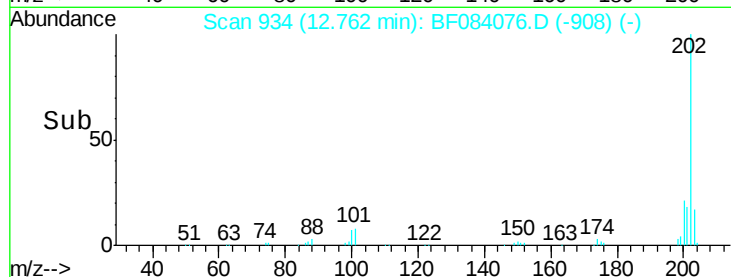
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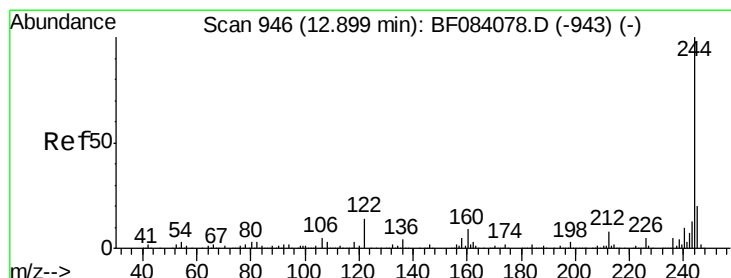


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

12.76



Time-->



#78

Terphenyl-d14

Concen: 29.23 ng

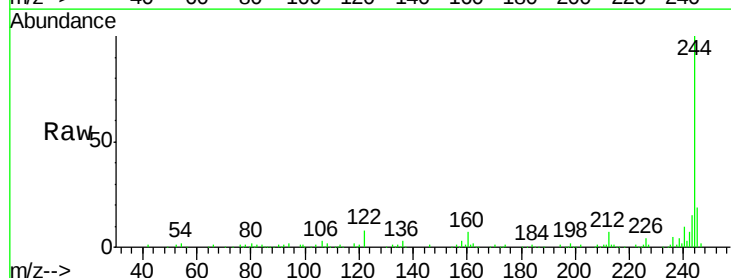
RT: 12.90 min Scan# 946

Delta R.T. 0.00 min

Lab File: BF084076.D

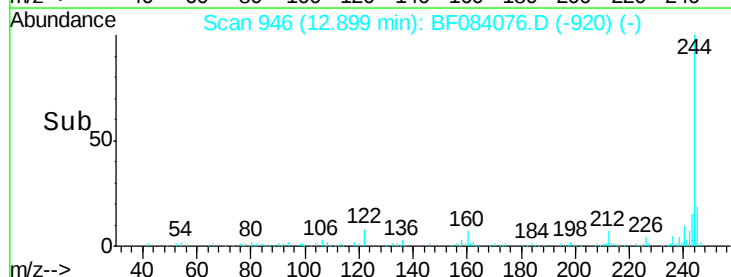
Acq: 24 Dec 2015 13:38

Tgt Ion:	244	Resp:	161831
Ion Ratio	Lower	Upper	
244	100		
212	6.8	5.7	8.5
122	8.4	7.4	11.0

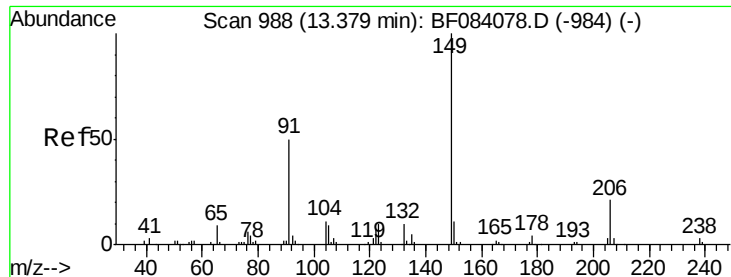


Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

12.90



Time-->



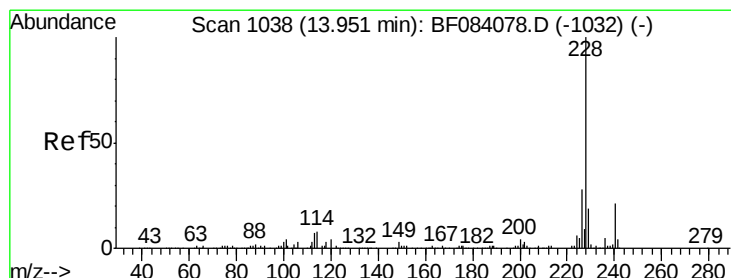
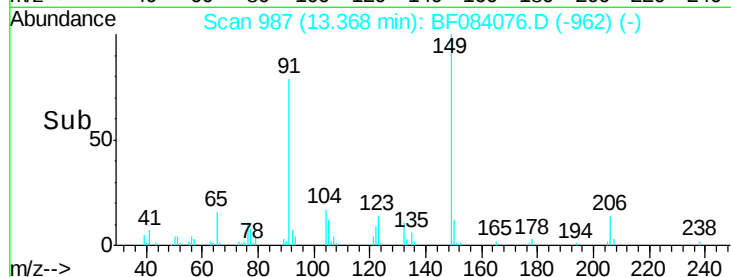
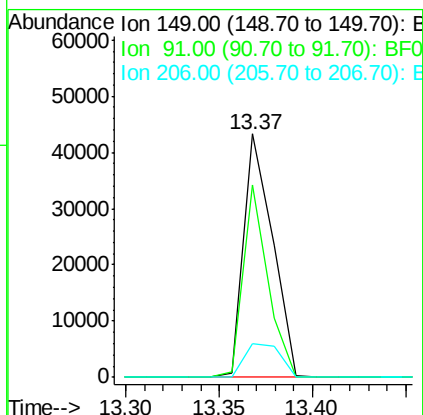
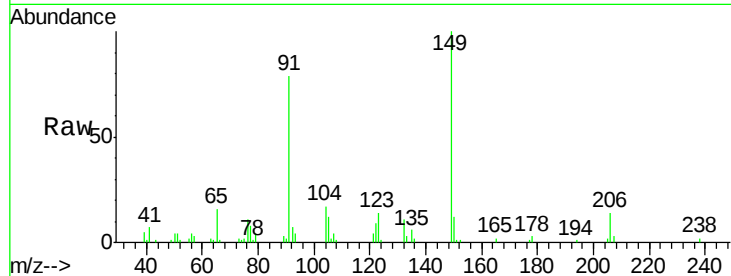
#79
Butylbenzylphthalate
Concen: 11.30 ng
RT: 13.37 min Scan# 987
Delta R.T. -0.01 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	46539		
91	78.9	57.6	86.4	
206	13.8	13.2	19.8	

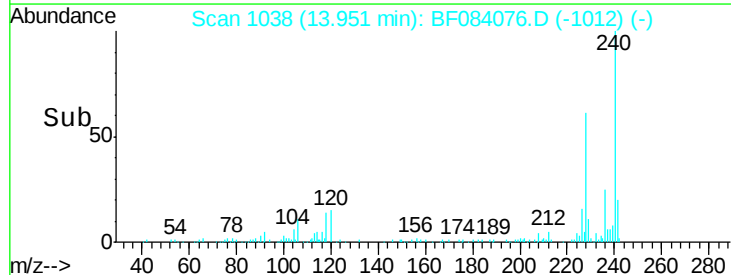
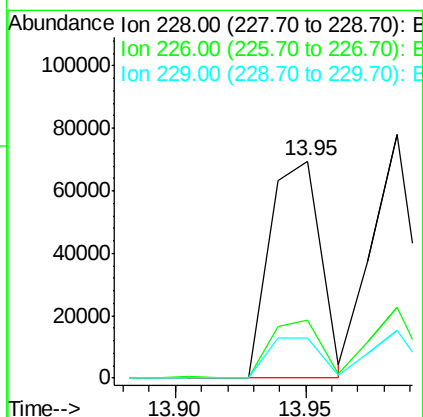
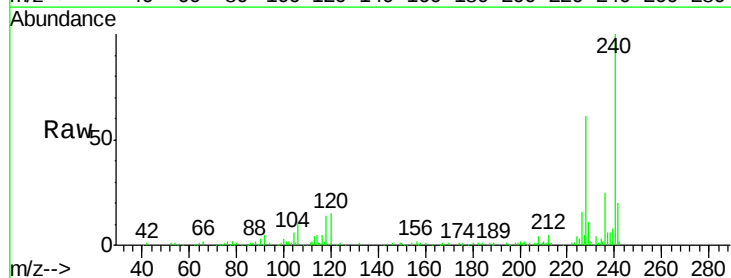
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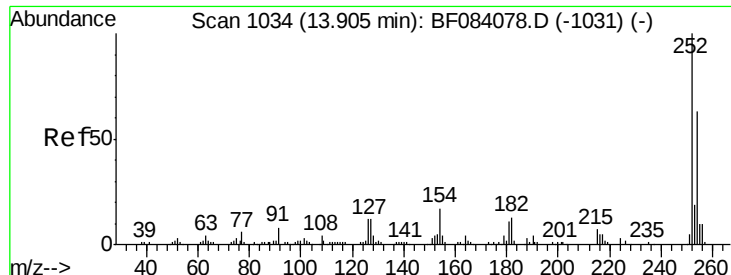
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#80
Benzo(a)anthracene
Concen: 12.35 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	94049		
226	26.5	21.8	32.6	
229	18.6	15.8	23.8	





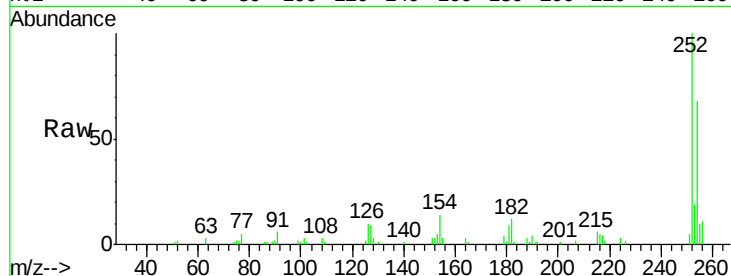
#81
 3,3'-Dichlorobenzidine
 Concen: 8.79 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF084076.D
 Acq: 24 Dec 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

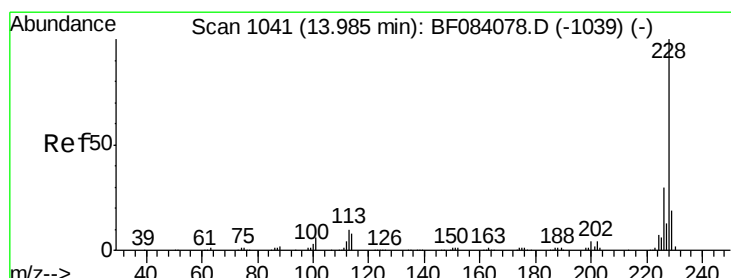
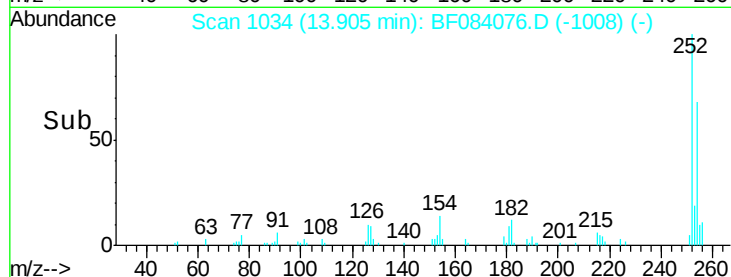
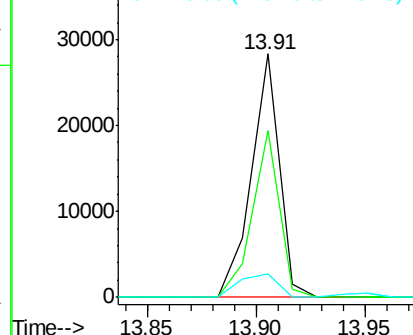
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	68.4	53.5	80.3
126	9.5	4.9	7.3

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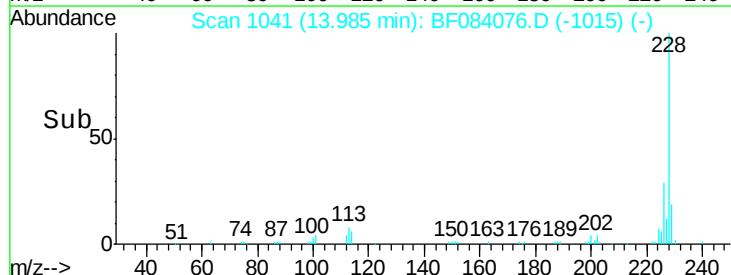
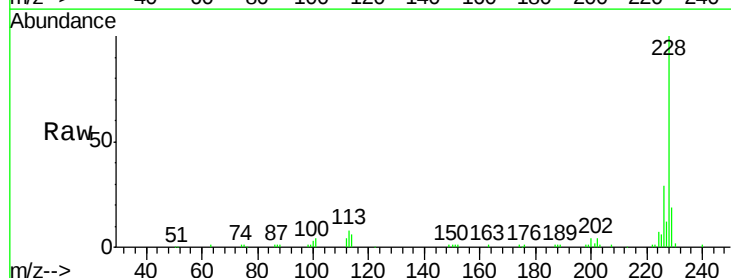
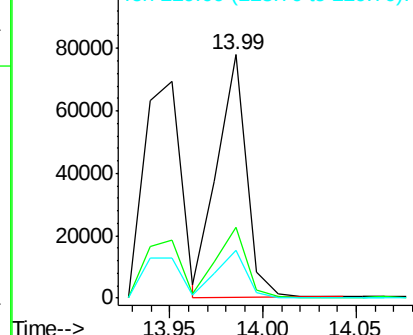
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

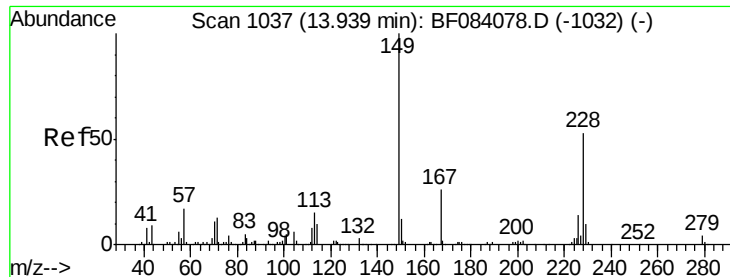


#82
 Chrysene
 Concen: 12.13 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF084076.D
 Acq: 24 Dec 2015 13:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.0	24.3	36.5
229	19.4	16.1	24.1

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 10.72 ng

RT: 13.94 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF084076.D

Acq: 24 Dec 2015 13:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:149 Resp: 61223

Ion Ratio Lower Upper

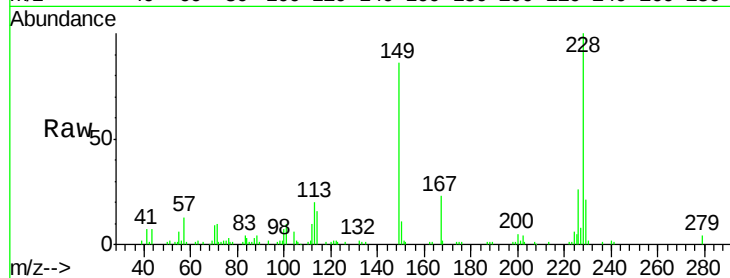
149 100

167 26.5 19.7 29.5

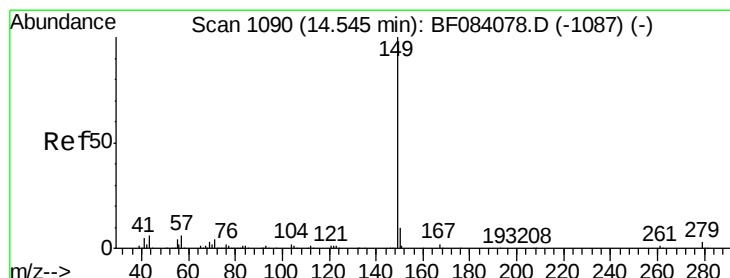
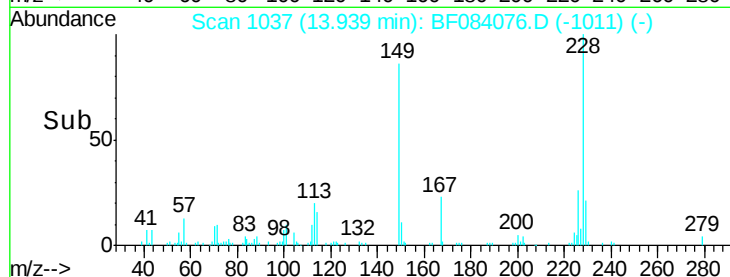
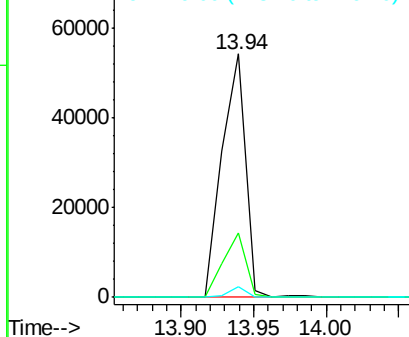
279 4.2 1.8 2.6#

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



#84

Di-n-octyl phthalate

Concen: 9.78 ng

RT: 14.55 min Scan# 1090

Delta R.T. 0.00 min

Lab File: BF084076.D

Acq: 24 Dec 2015 13:38

Tgt Ion:149 Resp: 85962

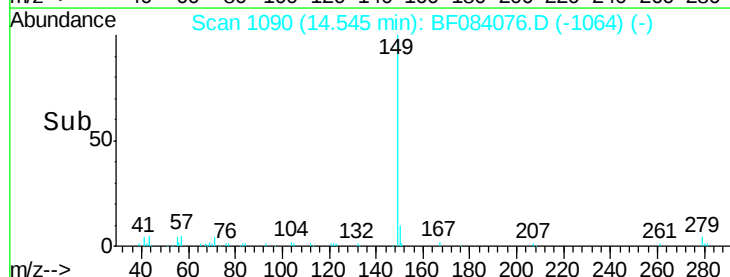
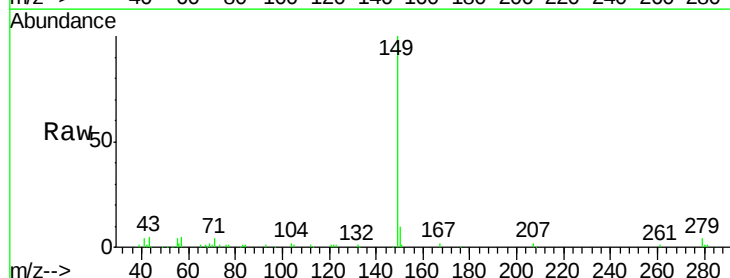
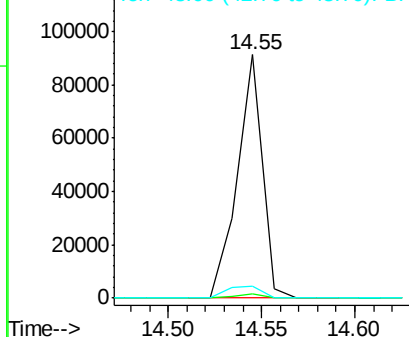
Ion Ratio Lower Upper

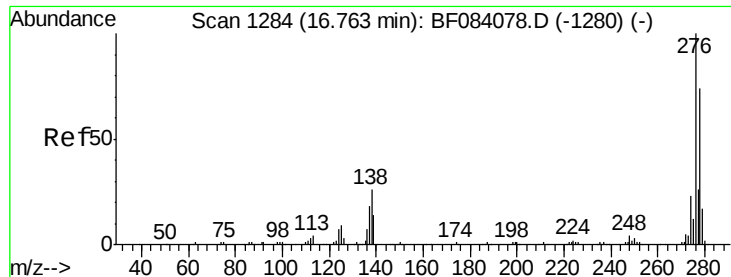
149 100

167 1.8 1.2 1.8

43 7.4 5.6 8.4

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





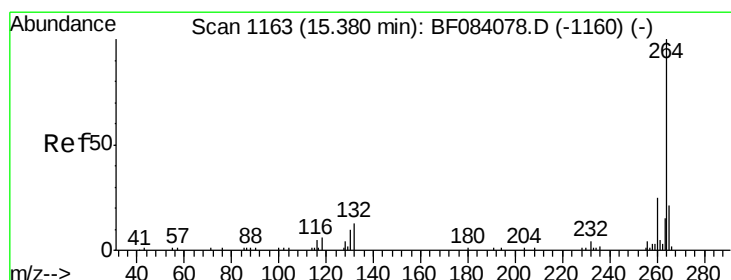
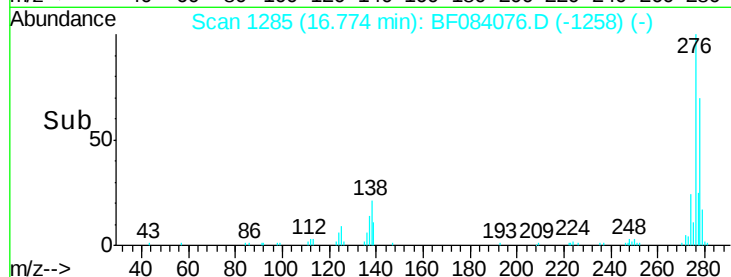
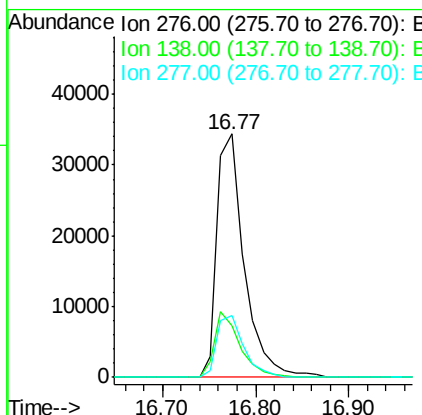
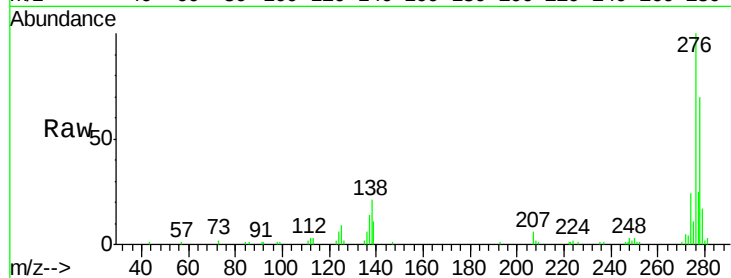
#85
Indeno(1,2,3-cd)pyrene
Concen: 11.96 ng
RT: 16.77 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.4	20.6	30.8
277	25.2	20.1	30.1

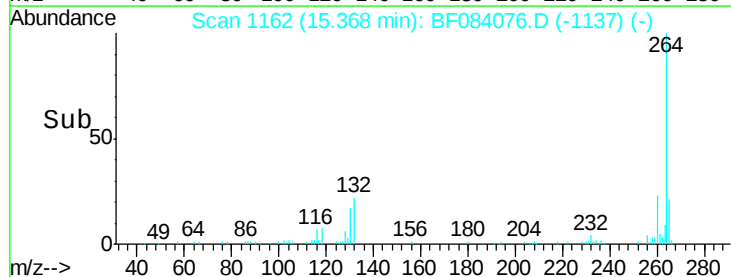
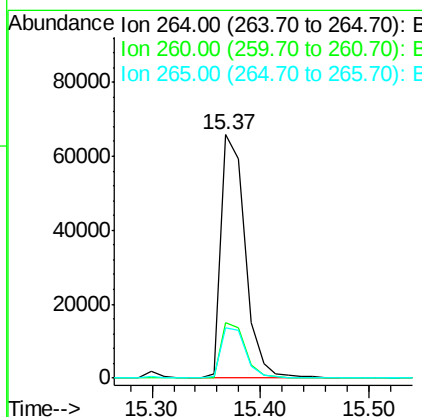
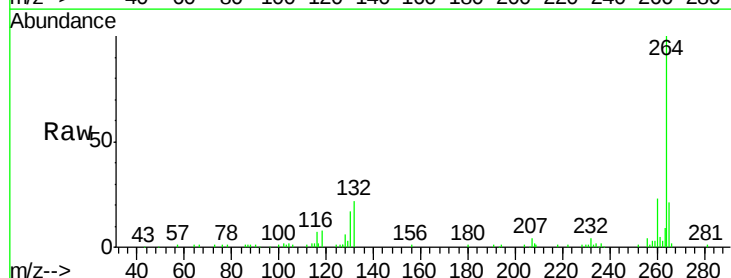
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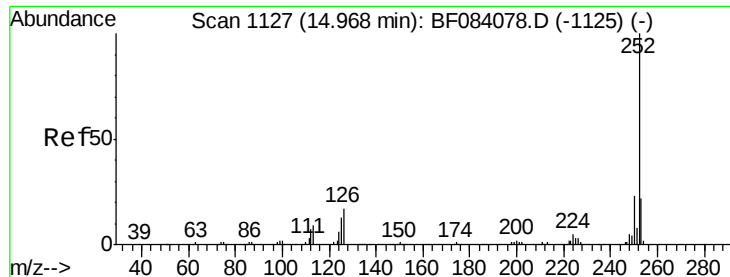
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF084076.D
Acq: 24 Dec 2015 13:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.4	29.2
265	20.7	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 12.95 ng m

RT: 14.97 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF084076.D

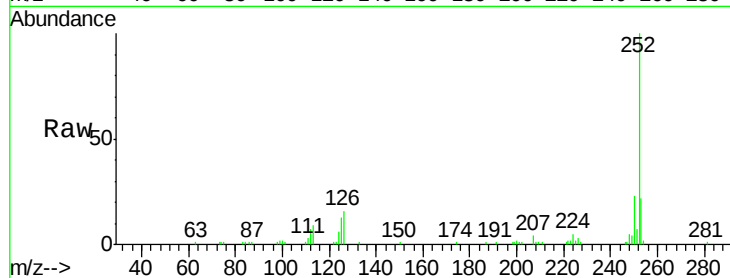
Acq: 24 Dec 2015 13:38

Instrument :

BNA_F

ClientSampleId :

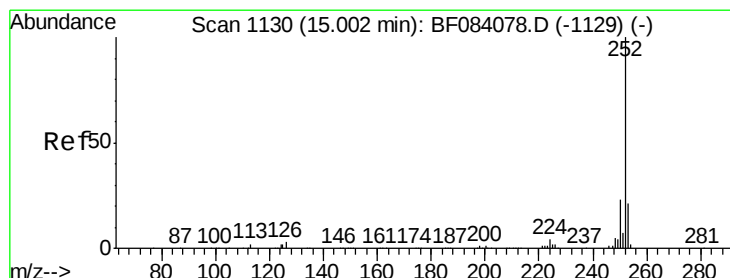
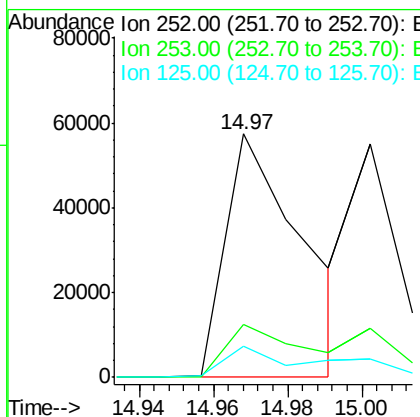
SSTDICC010



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.3	25.9
125	12.6	6.5	9.7#

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#88

Benzo(k)fluoranthene

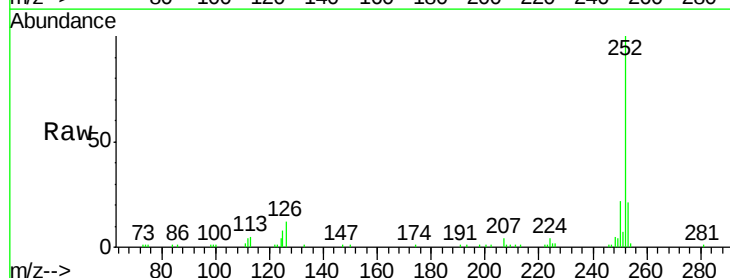
Concen: 8.55 ng m

RT: 15.00 min Scan# 1130

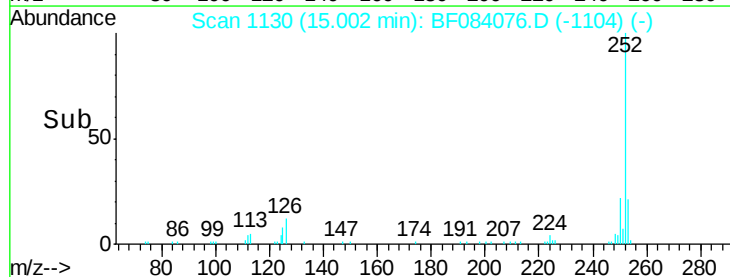
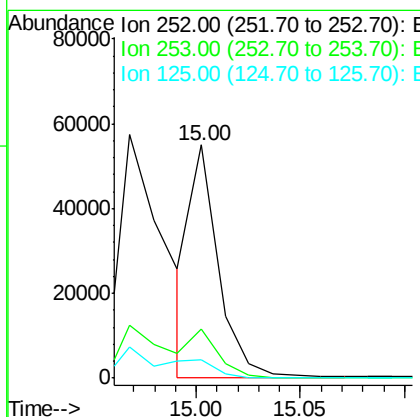
Delta R.T. 0.00 min

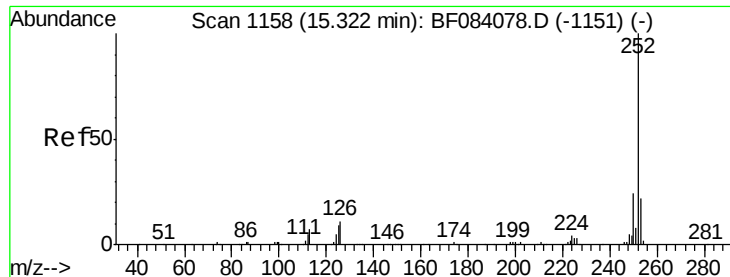
Lab File: BF084076.D

Acq: 24 Dec 2015 13:38



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.1	27.1
125	8.0	9.0	13.6#





#89

Benzo(a)pyrene

Concen: 10.31 ng

RT: 15.32 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF084076.D

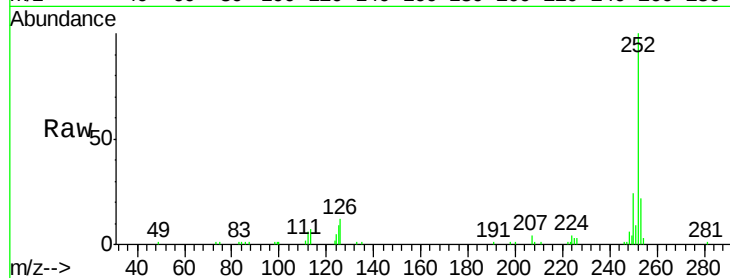
Acq: 24 Dec 2015 13:38

Instrument :

BNA_F

ClientSampleId :

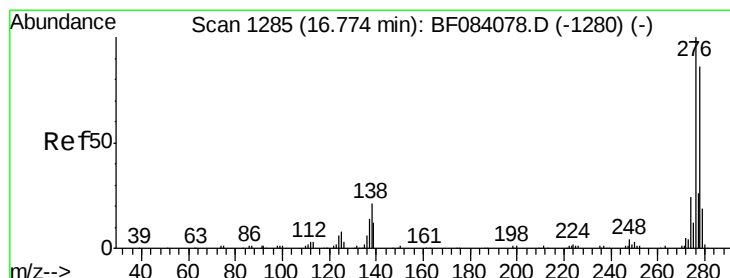
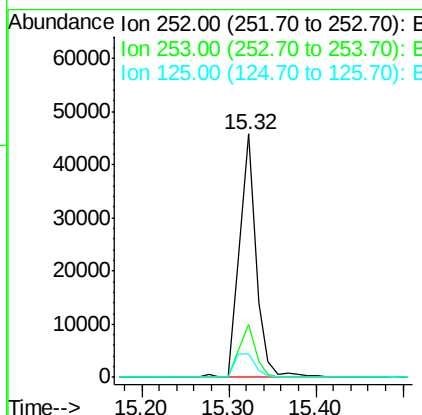
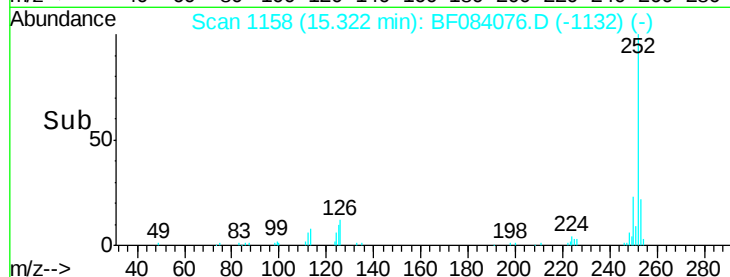
SSTDICC010



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.3	25.9
125	9.4	7.0	10.4

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#90

Dibenzo(a,h)anthracene

Concen: 12.12 ng

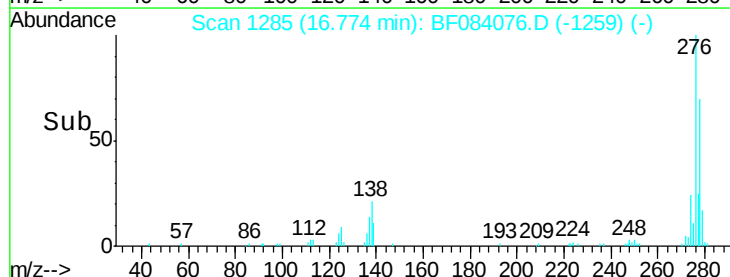
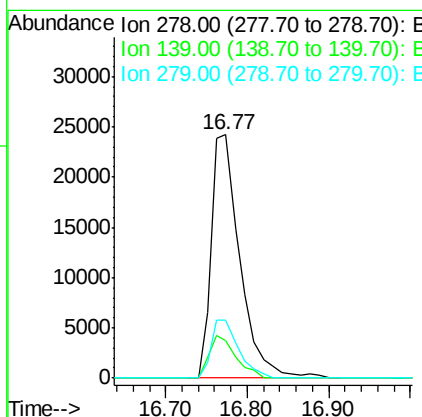
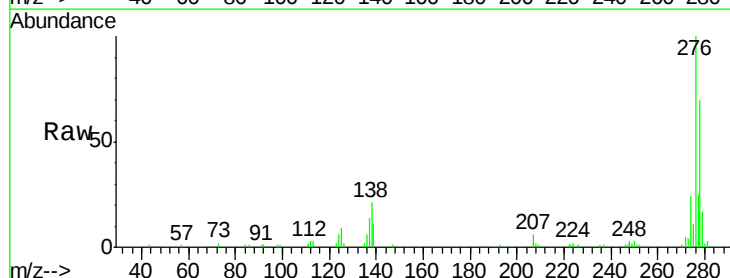
RT: 16.77 min Scan# 1285

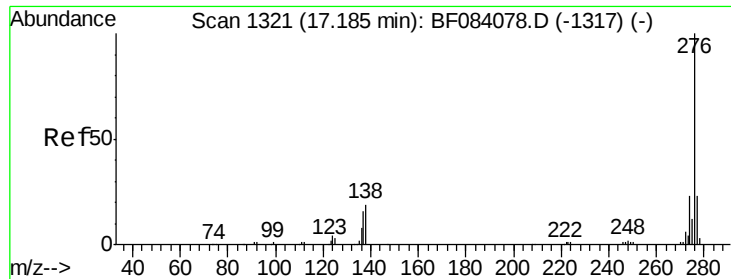
Delta R.T. 0.00 min

Lab File: BF084076.D

Acq: 24 Dec 2015 13:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.4	15.0	22.4
279	23.6	18.9	28.3





#91
 Benzo(g,h,i)perylene
 Concen: 11.85 ng
 RT: 17.19 min Scan# 1321
 Delta R.T. 0.00 min
 Lab File: BF084076.D
 Acq: 24 Dec 2015 13:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	276	Resp:	58678
Ion Ratio	Lower	Upper	
276	100		
277	23.1	18.8	28.2
138	21.0	17.8	26.6

Manual Integrations
 APPROVED

Sohil
 12/28/2015 1:08:38 PM

