

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
 Data File : BF084079.D
 Acq On : 24 Dec 2015 15:03
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 12/28/2015 1:08:48 PM

Quant Time: Dec 24 15:38:58 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 15:28:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	48823	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	191633	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	86647	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	164979	20.00	ng	0.00
75) Chrysene-d12	13.96	240	120093	20.00	ng	0.00
86) Perylene-d12	15.38	264	96306	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	287197	49.12	ng	0.00
7) Phenol-d6	6.45	99	347710	47.43	ng	0.00
23) Nitrobenzene-d5	7.37	82	316904	47.75	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	93518	51.82	ng	0.01
44) 2-Fluorobiphenyl	9.16	172	580141	43.87	ng	0.00
78) Terphenyl-d14	12.90	244	584870	41.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	57290	48.38	ng	99
3) Pyridine	3.06	79	141547	51.48	ng	97
4) n-Nitrosodimethylamine	3.01	42	64232	58.22	ng	99
6) Aniline	6.46	93	219139	47.63	ng	90
8) 2-Chlorophenol	6.59	128	172686	46.42	ng	98
9) Benzaldehyde	6.35	77	89913	43.48	ng	91
10) Phenol	6.48	94	188959	44.86	ng	90
11) bis(2-Chloroethyl)ether	6.54	93	142930	47.91	ng	95
12) 1,3-Dichlorobenzene	6.74	146	188803m	46.26	ng	
13) 1,4-Dichlorobenzene	6.82	146	193348	48.90	ng	93
14) 1,2-Dichlorobenzene	6.97	146	162701	42.75	ng	95
15) Benzyl Alcohol	6.96	79	137325	49.80	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.08	45	131874	44.00	ng	# 24
17) 2-Methylphenol	7.07	107	124589	43.69	ng	# 90
18) Hexachloroethane	7.31	117	68660	46.12	ng	97
19) n-Nitroso-di-n-propylamine	7.23	70	104037	45.85	ng	99
20) 3+4-Methylphenols	7.23	107	161195	44.19	ng	# 53
22) Acetophenone	7.22	105	229697	46.11	ng	# 92
24) Nitrobenzene	7.39	77	181109	50.66	ng	97
25) Isophorone	7.63	82	291527	46.89	ng	98
26) 2-Nitrophenol	7.71	139	91806	53.88	ng	94
27) 2,4-Dimethylphenol	7.76	122	157388	53.30	ng	98
28) bis(2-Chloroethoxy)methane	7.84	93	159031	43.31	ng	99
29) 2,4-Dichlorophenol	7.96	162	130841	47.00	ng	92
30) 1,2,4-Trichlorobenzene	8.03	180	144193	45.81	ng	98
31) Naphthalene	8.11	128	513813	48.41	ng	99
32) Benzoic acid	7.90	122	75020	72.00	ng	98
33) 4-Chloroaniline	8.17	127	202239	49.97	ng	# 88
34) Hexachlorobutadiene	8.22	225	81764	46.51	ng	98
35) Caprolactam	8.54	113	38690	51.28	ng	99
36) 4-Chloro-3-methylphenol	8.66	107	153227	49.36	ng	93
37) 2-Methylnaphthalene	8.80	142	284448m	42.10	ng	
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	131400	45.98	ng	99
40) Hexachlorocyclopentadiene	8.96	237	34123	90.33	ng	98

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 12/28/2015 1:08:48 PM

Quant Time: Dec 24 15:38:58 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	85569	47.69	ng	97
43) 2,4,5-Trichlorophenol	9.13	196	89715	50.39	ng #	78
45) 1,1'-Biphenyl	9.26	154	403684	49.62	ng	98
46) 2-Chloronaphthalene	9.29	162	284723	46.17	ng	98
47) 2-Nitroaniline	9.39	65	91819	60.52	ng #	79
48) Acenaphthylene	9.70	152	456290	45.07	ng	99
49) Dimethylphthalate	9.57	163	378678	52.60	ng #	91
50) 2,6-Dinitrotoluene	9.63	165	73357	47.64	ng #	65
51) Acenaphthene	9.87	154	260737	44.13	ng	99
52) 3-Nitroaniline	9.80	138	81146	49.08	ng	89
53) 2,4-Dinitrophenol	9.92	184	25277	91.05	ng	99
54) Dibenzofuran	10.04	168	357824	43.39	ng #	89
55) 4-Nitrophenol	9.98	139	47368	67.01	ng	89
56) 2,4-Dinitrotoluene	10.04	165	107279	52.85	ng	90
57) Fluorene	10.38	166	302208	42.96	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	67207	53.86	ng	96
59) Diethylphthalate	10.27	149	364794	48.95	ng	99
60) 4-Chlorophenyl-phenylether	10.37	204	139160	43.73	ng #	75
61) 4-Nitroaniline	10.42	138	86524	59.78	ng	95
62) Azobenzene	10.53	77	298748	50.50	ng	87
64) 4,6-Dinitro-2-methylphenol	10.45	198	50343	75.23	ng	88
65) n-Nitrosodiphenylamine	10.50	169	269720	43.15	ng	99
66) 4-Bromophenyl-phenylether	10.86	248	88531	43.47	ng #	72
67) Hexachlorobenzene	10.93	284	97248	45.29	ng #	68
68) Atrazine	11.02	200	84594	46.86	ng	99
69) Pentachlorophenol	11.14	266	32023	68.15	ng	99
70) Phenanthrene	11.34	178	453166	32.58	ng	99
71) Anthracene	11.40	178	496416	45.47	ng	99
72) Carbazole	11.55	167	401413	40.01	ng	99
73) Di-n-butylphthalate	11.88	149	506388	41.65	ng #	98
74) Fluoranthene	12.53	202	497667	29.21	ng	97
76) Benzidine	12.65	184	200104	49.11	ng	98
77) Pyrene	12.76	202	505604	34.17	ng	100
79) Butylbenzylphthalate	13.38	149	219093	51.21	ng #	79
80) Benzo(a)anthracene	13.95	228	351722	38.32	ng	100
81) 3,3'-Dichlorobenzidine	13.90	252	111710	48.40	ng #	96
82) Chrysene	13.98	228	337586	39.42	ng	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	281851	49.33	ng #	99
84) Di-n-octyl phthalate	14.55	149	397222	49.90	ng	99
85) Indeno(1,2,3-cd)pyrene	16.77	276	336047	50.22	ng	99
87) Benzo(b)fluoranthene	14.98	252	326476m	41.57	ng	
88) Benzo(k)fluoranthene	15.00	252	249163m	45.52	ng	
89) Benzo(a)pyrene	15.32	252	281543	45.58	ng	100
90) Dibenzo(a,h)anthracene	16.77	278	280179	48.52	ng #	95
91) Benzo(g,h,i)perylene	17.19	276	288675	49.31	ng	99

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

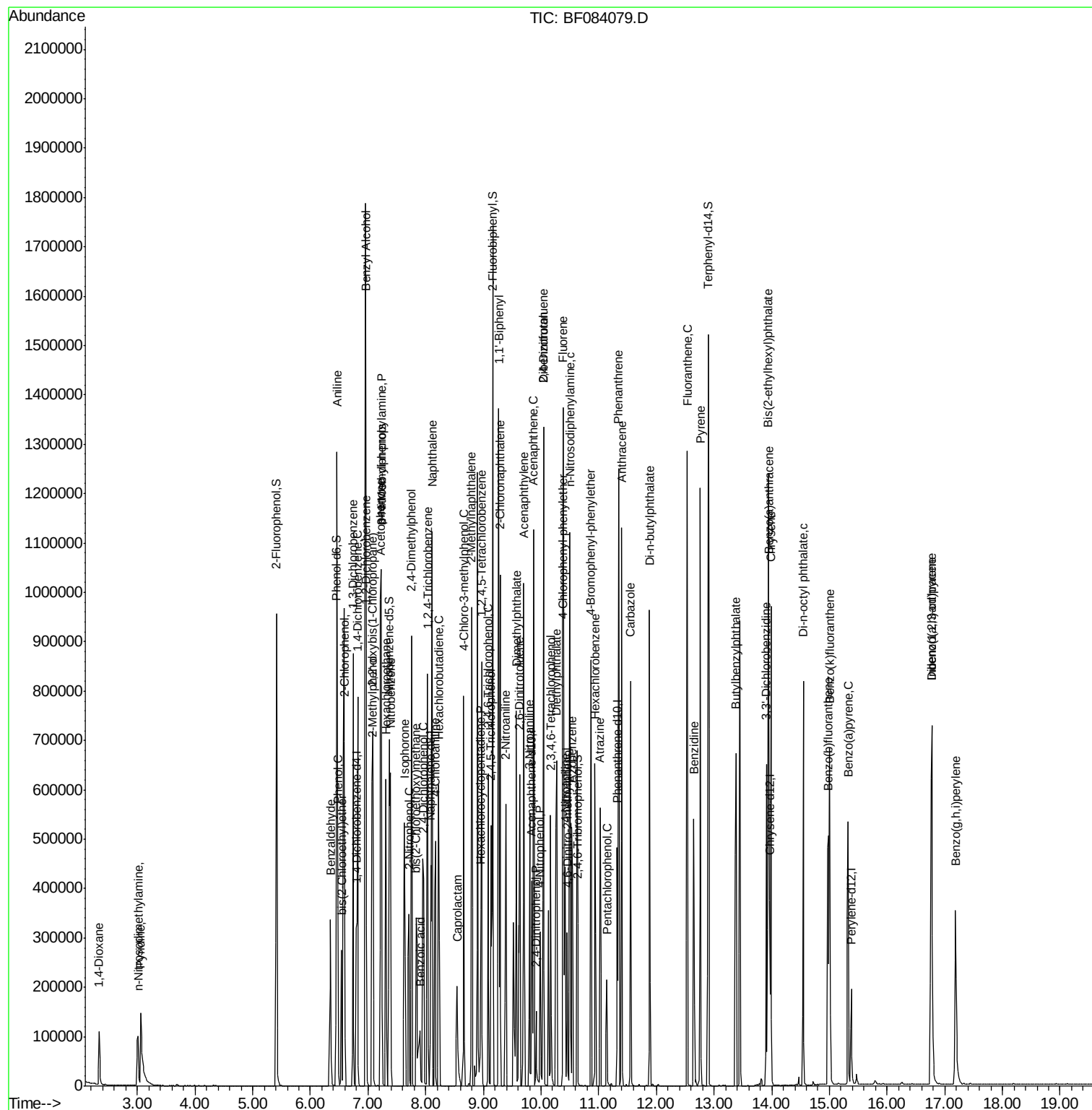
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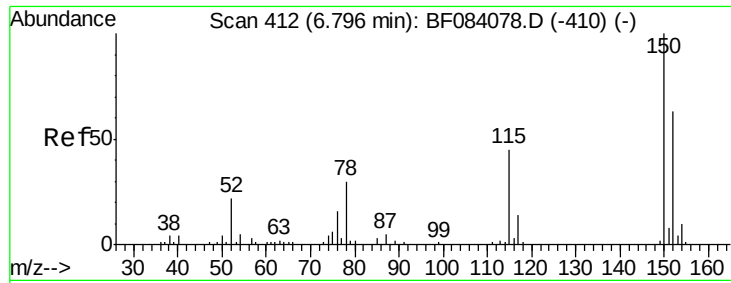
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF084079.D

Acq: 24 Dec 2015 15:03

Instrument :

BNA_F

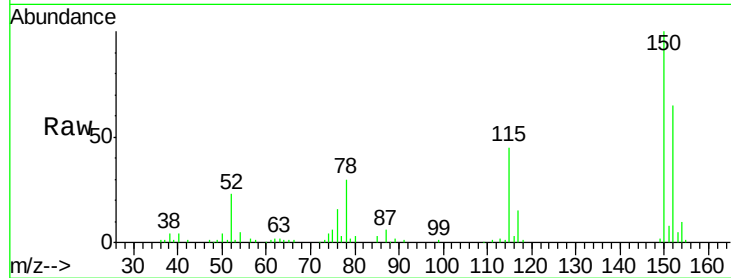
ClientSampleId :

SSTDICC050

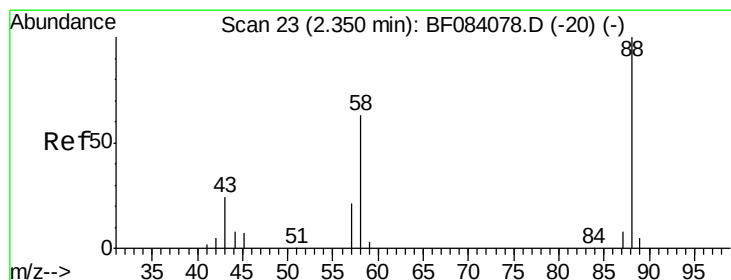
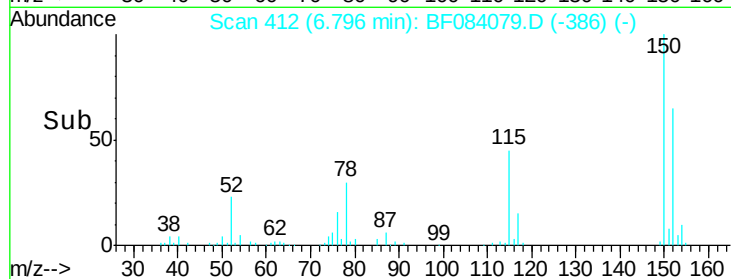
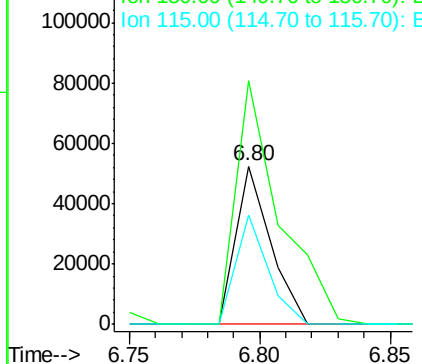
Tgt Ion:	152	Resp:	48823
Ion Ratio	Lower	Upper	
152	100		
150	154.2	123.0	184.4
115	69.2	51.4	77.2

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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: 48.38 ng

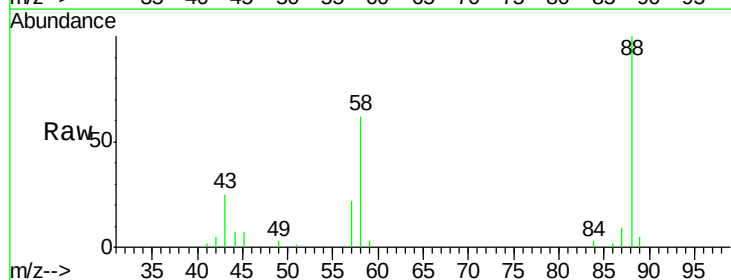
RT: 2.34 min Scan# 22

Delta R.T. -0.01 min

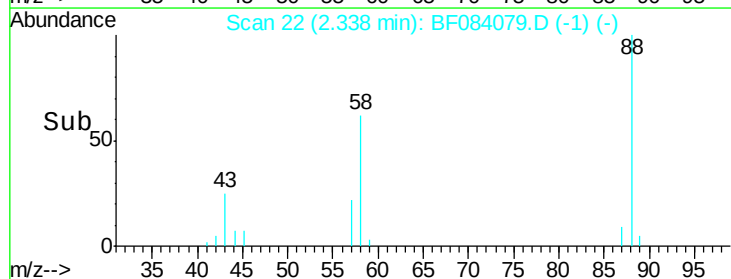
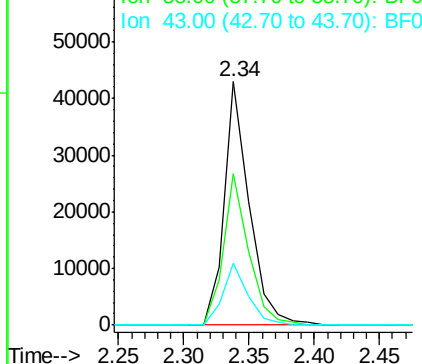
Lab File: BF084079.D

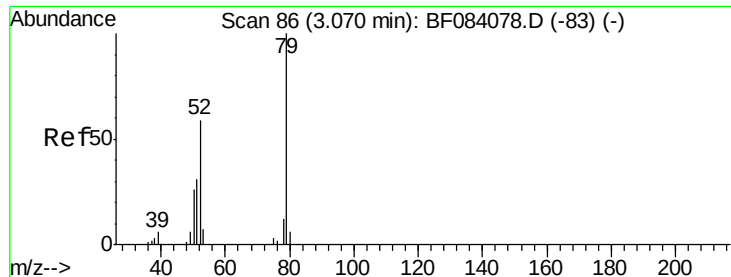
Acq: 24 Dec 2015 15:03

Tgt Ion:	88	Resp:	57290
Ion Ratio	Lower	Upper	
88	100		
58	63.0	51.2	76.8
43	25.3	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: 51.48 ng

RT: 3.06 min Scan# 85

Delta R.T. -0.01 min

Lab File: BF084079.D

Acq: 24 Dec 2015 15:03

Instrument :

BNA_F

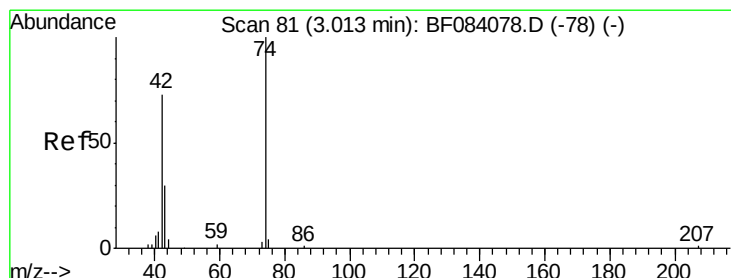
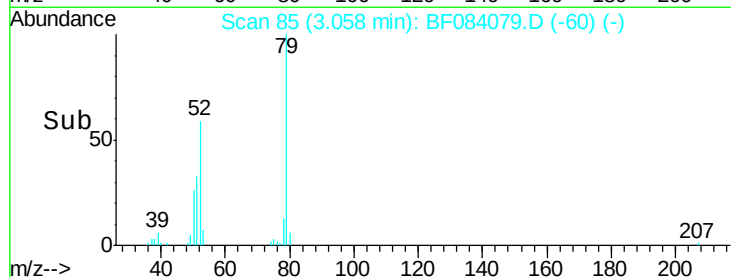
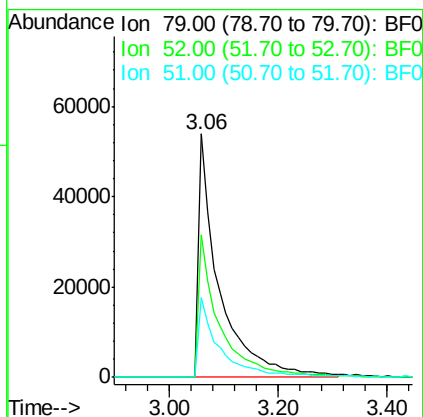
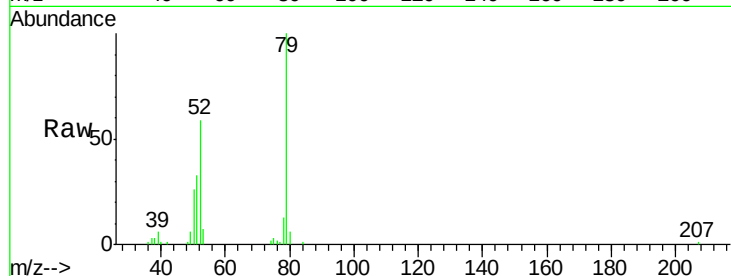
ClientSampleId :

SSTDIC050

Tgt Ion:	79	Resp:	141547
Ion	Ratio	Lower	Upper
79	100		
52	58.6	49.0	73.4
51	32.6	25.2	37.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 58.22 ng

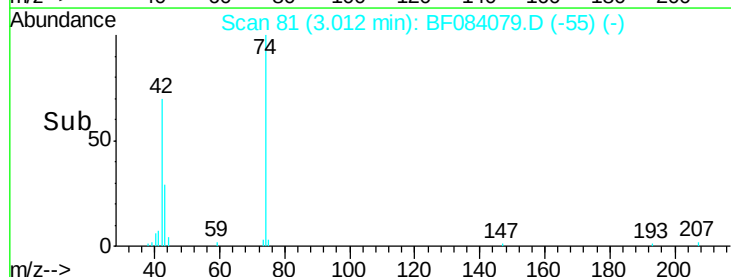
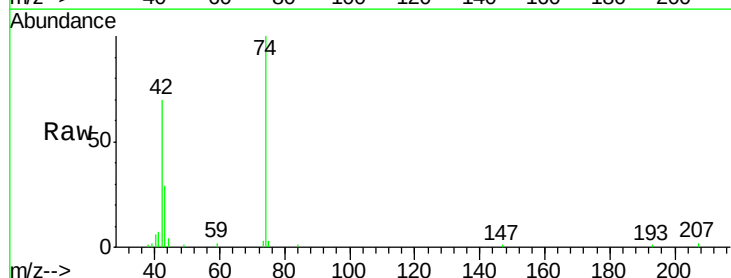
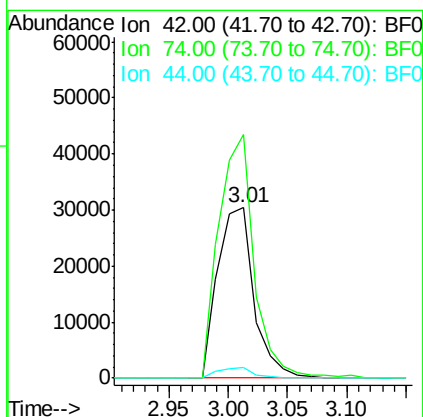
RT: 3.01 min Scan# 81

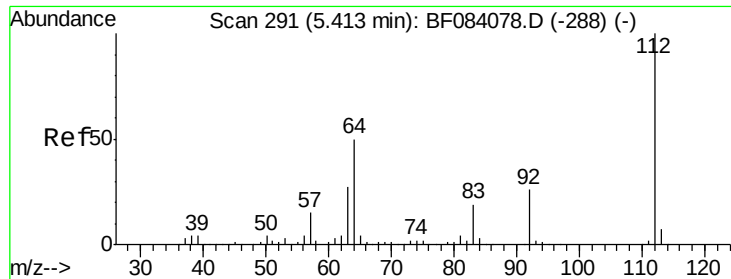
Delta R.T. -0.00 min

Lab File: BF084079.D

Acq: 24 Dec 2015 15:03

Tgt Ion:	42	Resp:	64232
Ion	Ratio	Lower	Upper
42	100		
74	142.9	115.7	173.5
44	6.0	5.1	7.7





#5

2-Fluorophenol

Concen: 49.12 ng

RT: 5.41 min Scan# 291

Delta R.T. -0.00 min

Lab File: BF084079.D

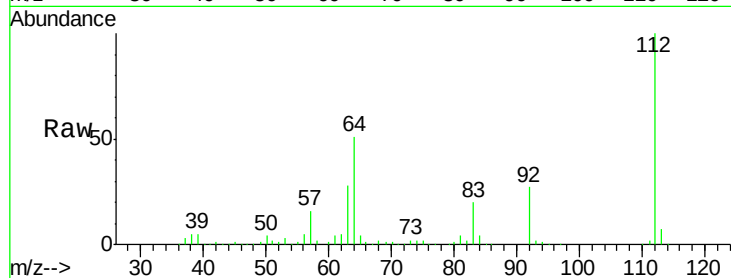
Acq: 24 Dec 2015 15:03

Instrument :

BNA_F

ClientSampleId :

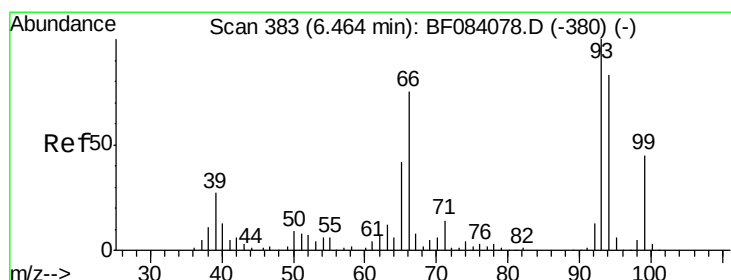
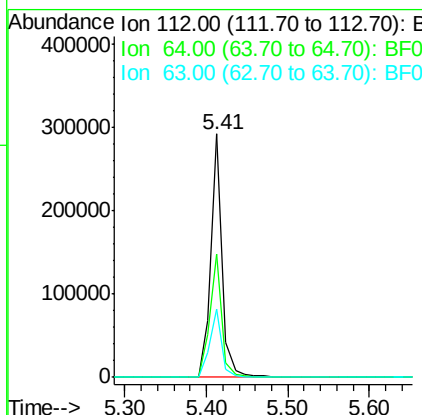
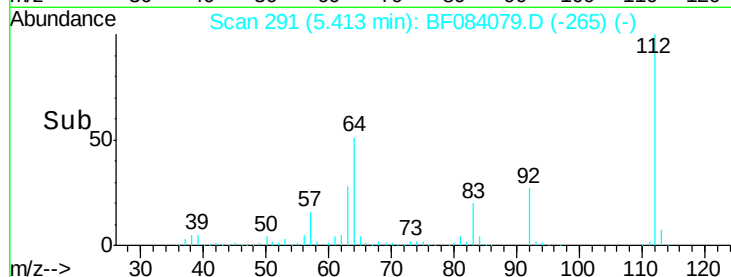
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	287197		
64	50.6	36.6	55.0	
63	28.2	19.4	29.0	

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#6

Aniline

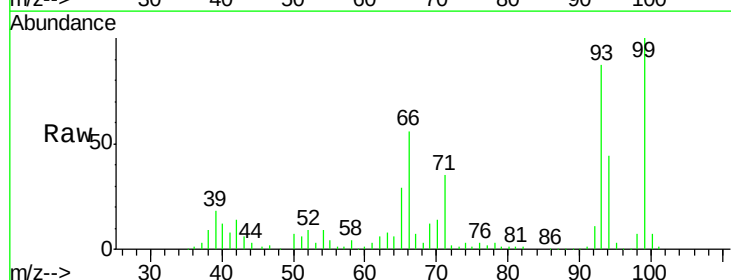
Concen: 47.63 ng

RT: 6.46 min Scan# 383

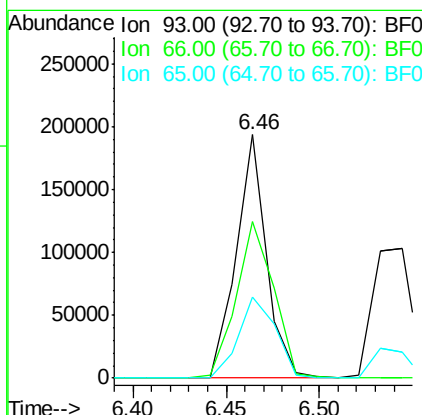
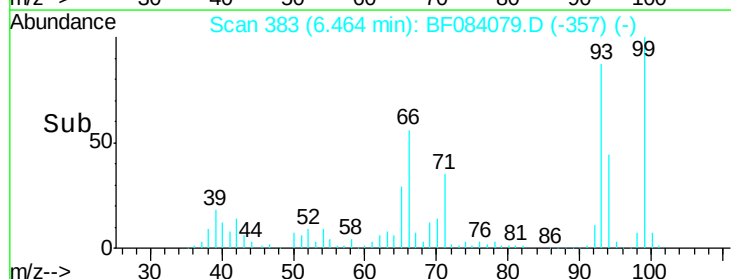
Delta R.T. -0.00 min

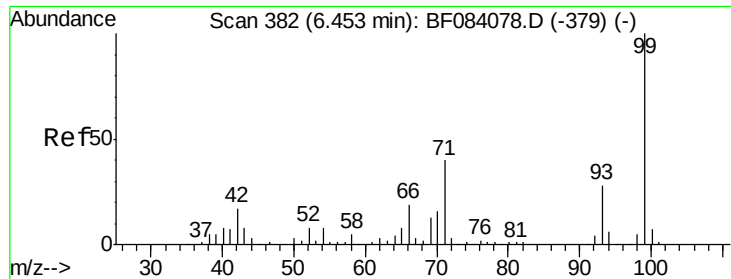
Lab File: BF084079.D

Acq: 24 Dec 2015 15:03



Tgt Ion	Ratio	Resp	Lower	Upper
93	100	219139		
66	64.2	44.9	67.3	
65	33.2	23.7	35.5	





#7

Phenol-d6

Concen: 47.43 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF084079.D

Acq: 24 Dec 2015 15:03

Instrument :

BNA_F

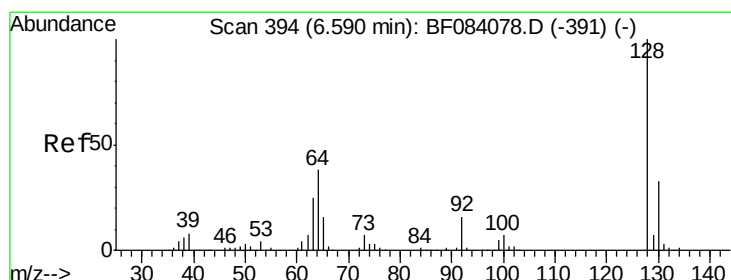
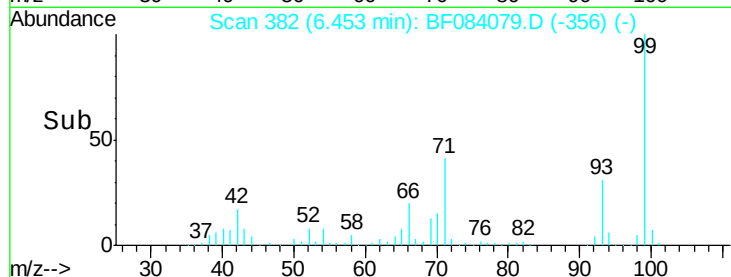
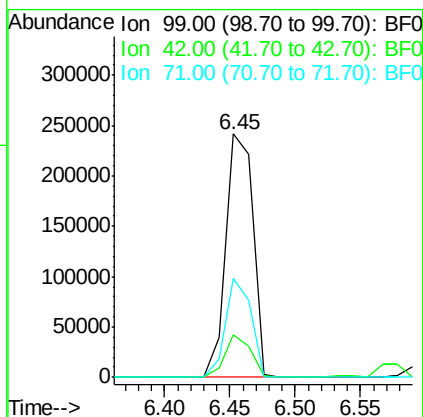
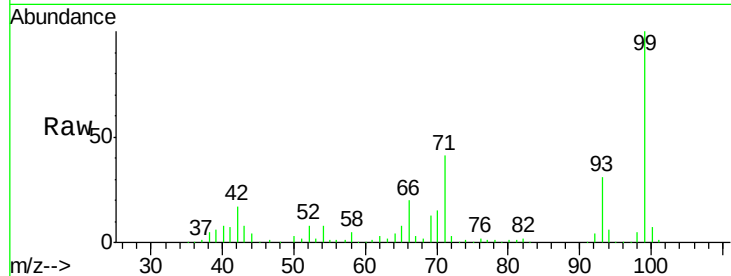
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Tgt Ion:	99	Resp:	347710
Ion Ratio	Lower	Upper	
99	100		
42	17.5	12.8	19.2
71	40.7	30.9	46.3

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#8

2-Chlorophenol

Concen: 46.42 ng

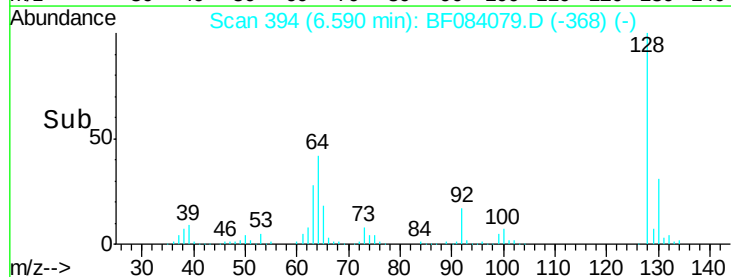
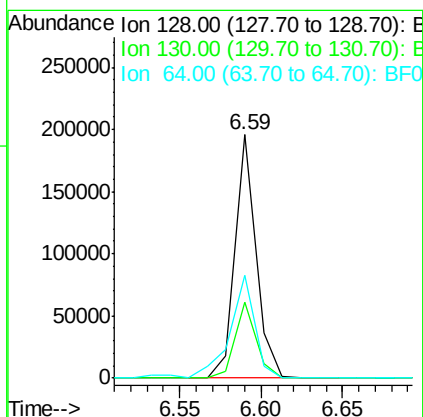
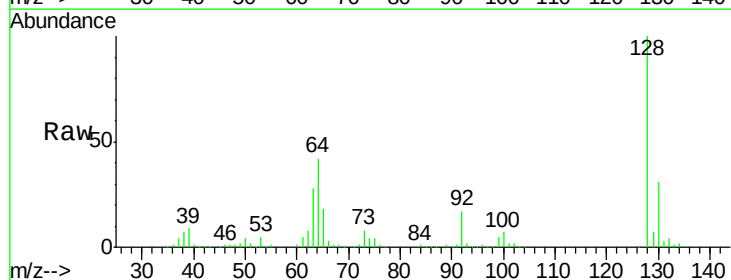
RT: 6.59 min Scan# 394

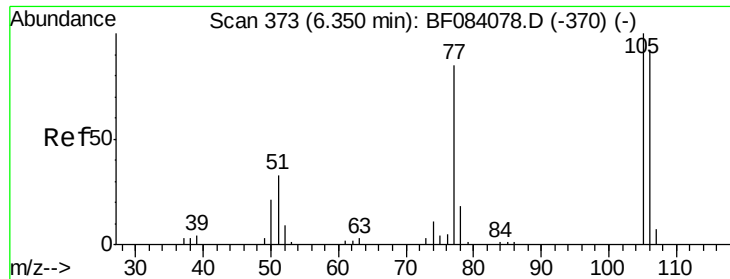
Delta R.T. -0.00 min

Lab File: BF084079.D

Acq: 24 Dec 2015 15:03

Tgt Ion:	128	Resp:	172686
Ion Ratio	Lower	Upper	
128	100		
130	31.2	11.6	51.6
64	42.1	23.8	63.8





#9

Benzaldehyde

Concen: 43.48 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.00 min

Lab File: BF084079.D

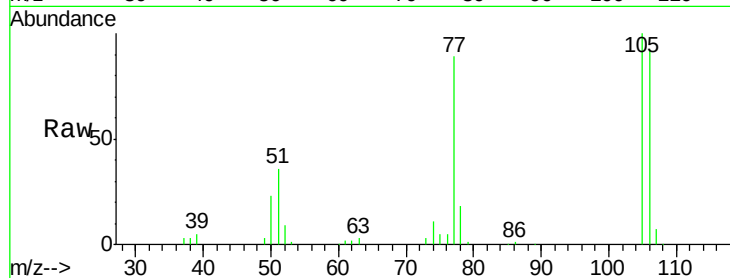
Acq: 24 Dec 2015 15:03

Instrument :

BNA_F

ClientSampleId :

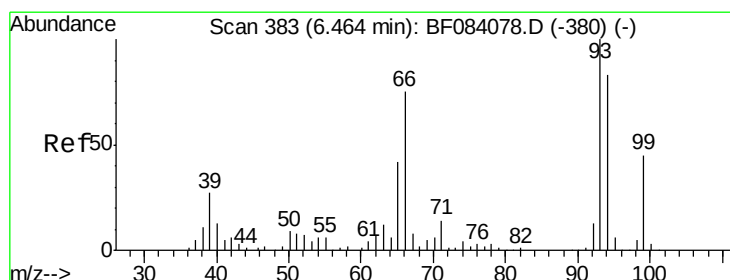
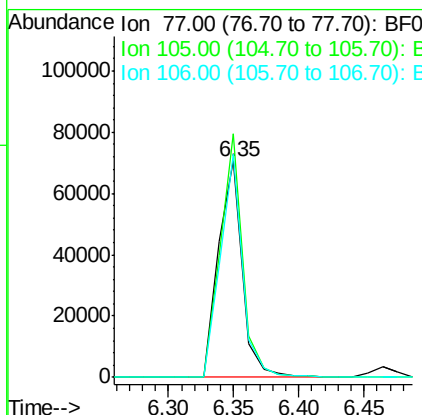
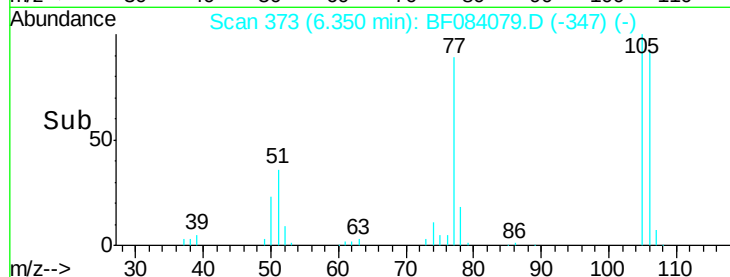
SSTDICC050



Tgt Ion:	77	Resp:	89913
Ion	Ratio	Lower	Upper
77	100		
105	112.5	83.0	123.0
106	103.1	74.6	114.6

Manual Integrations
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#10

Phenol

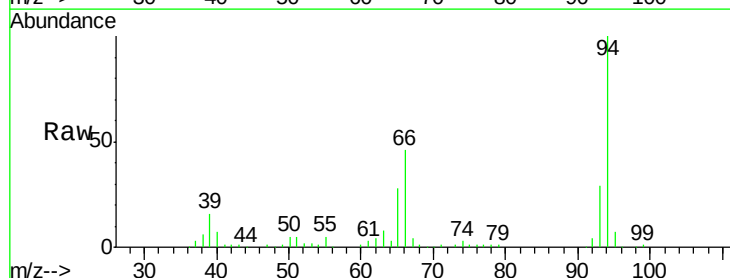
Concen: 44.86 ng

RT: 6.48 min Scan# 384

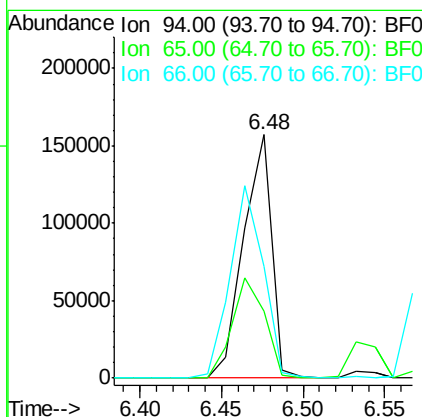
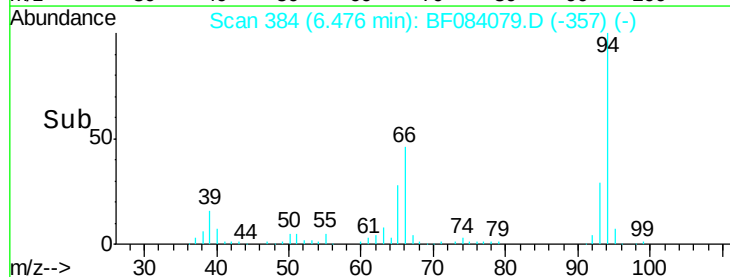
Delta R.T. 0.01 min

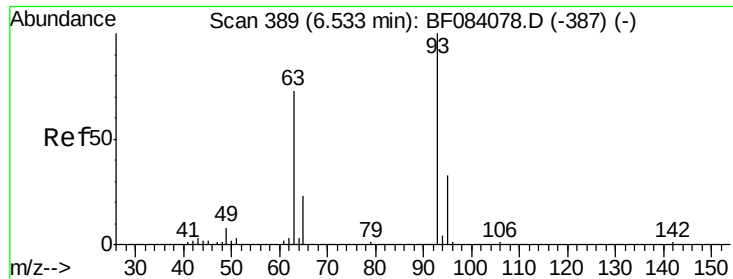
Lab File: BF084079.D

Acq: 24 Dec 2015 15:03



Tgt Ion:	94	Resp:	188959
Ion	Ratio	Lower	Upper
94	100		
65	27.6	12.9	52.9
66	45.8	32.7	72.7





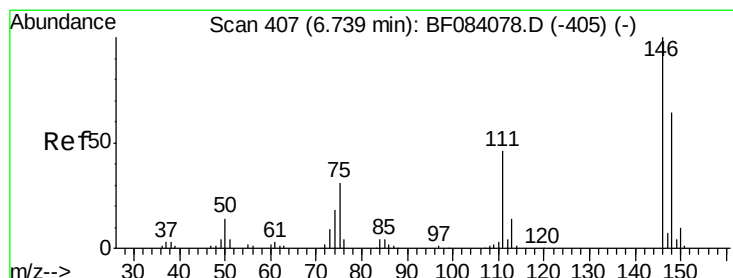
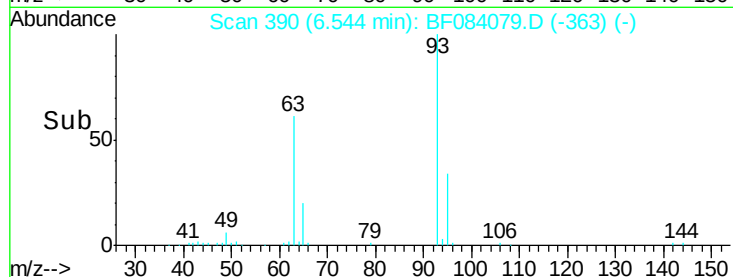
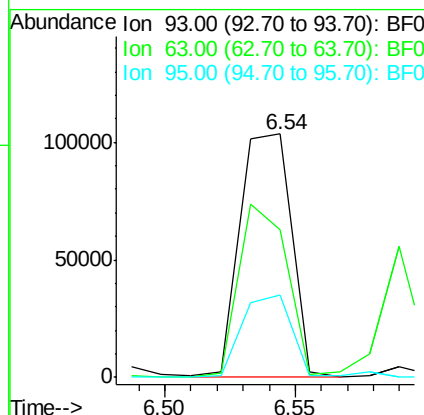
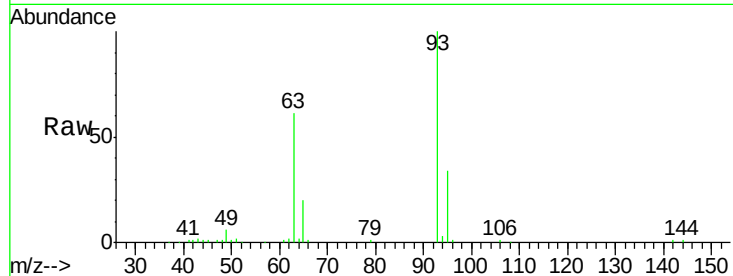
#11
bis(2-Chloroethyl)ether
Concen: 47.91 ng
RT: 6.54 min Scan# 390
Delta R.T. 0.01 min
Lab File: BF084079.D
Acq: 24 Dec 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	60.7	45.9	85.9
95	33.8	12.3	52.3

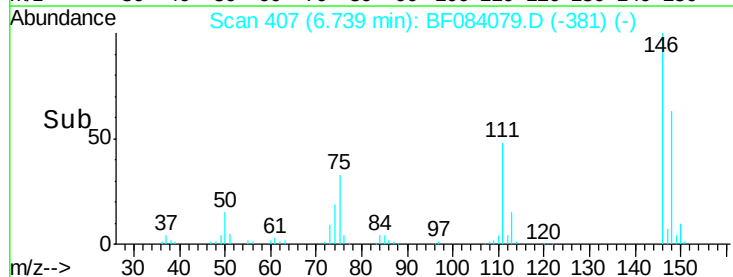
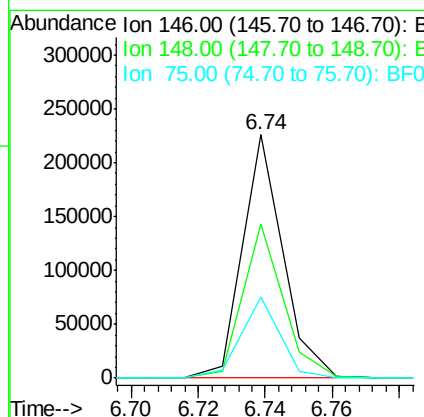
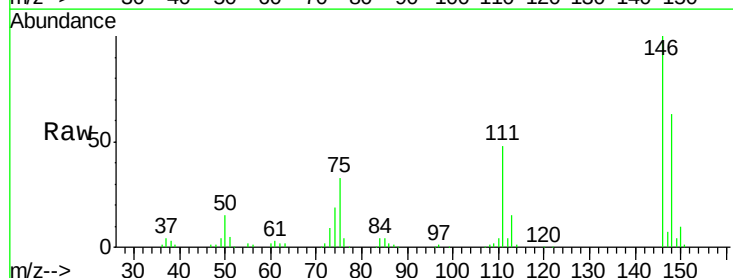
Manual Integrations
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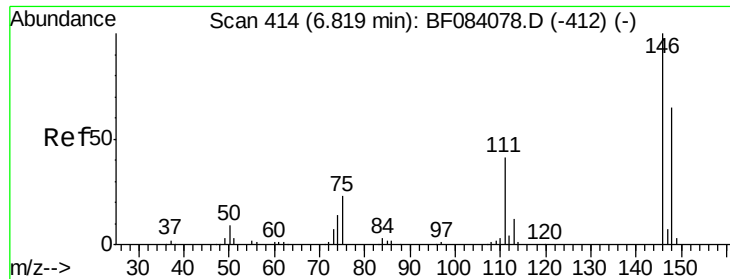
Sohil
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#12
1,3-Dichlorobenzene
Concen: 46.26 ng m
RT: 6.74 min Scan# 407
Delta R.T. -0.00 min
Lab File: BF084079.D
Acq: 24 Dec 2015 15:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	63.3	51.9	77.9
75	33.2	20.5	30.7#





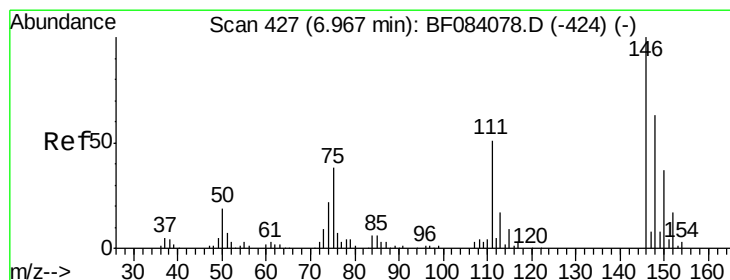
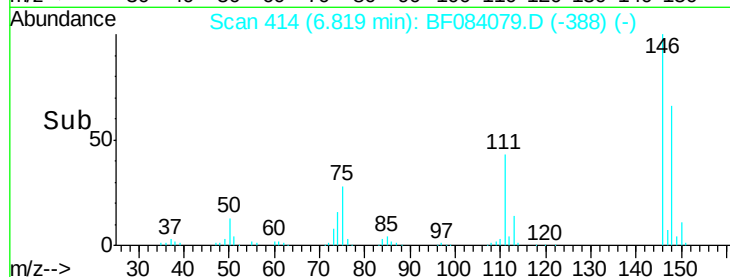
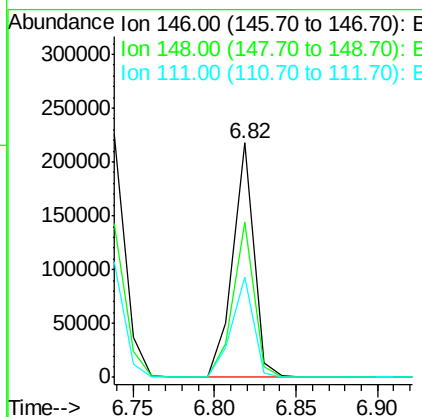
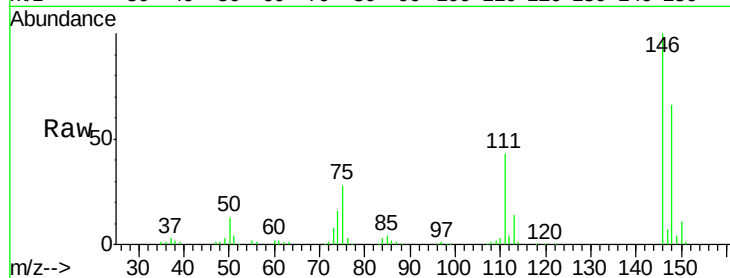
#13
 1,4-Dichlorobenzene
 Concen: 48.90 ng
 RT: 6.82 min Scan# 414
 Delta R.T. -0.00 min
 Lab File: BF084079.D
 Acq: 24 Dec 2015 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.9	77.9
111	42.6	41.6	62.4

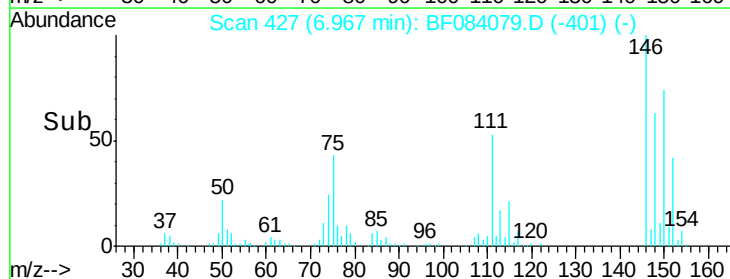
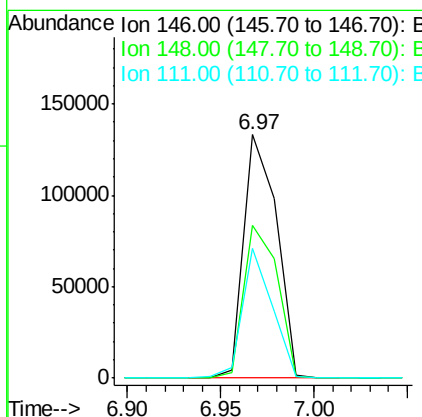
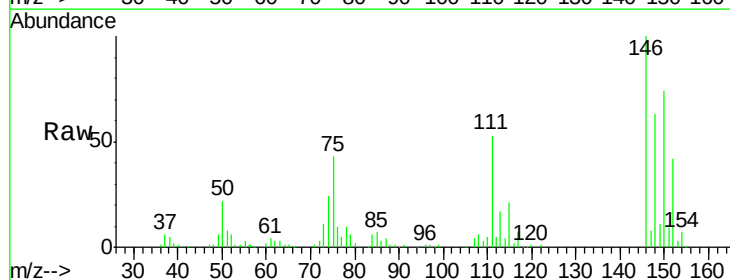
Manual Integrations
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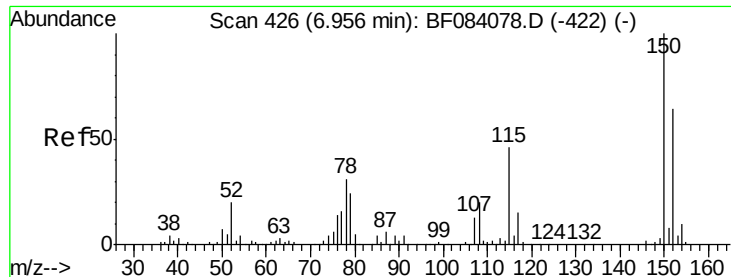
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#14
 1,2-Dichlorobenzene
 Concen: 42.75 ng
 RT: 6.97 min Scan# 427
 Delta R.T. -0.00 min
 Lab File: BF084079.D
 Acq: 24 Dec 2015 15:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.6	77.4
111	53.1	38.0	57.0





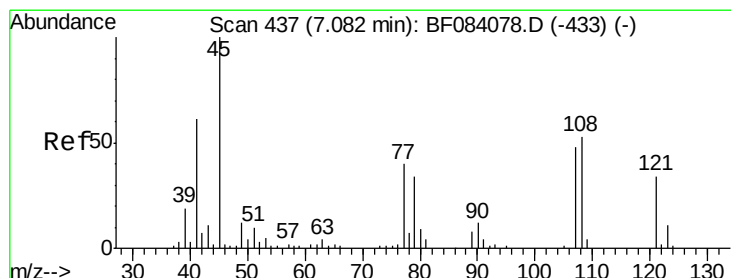
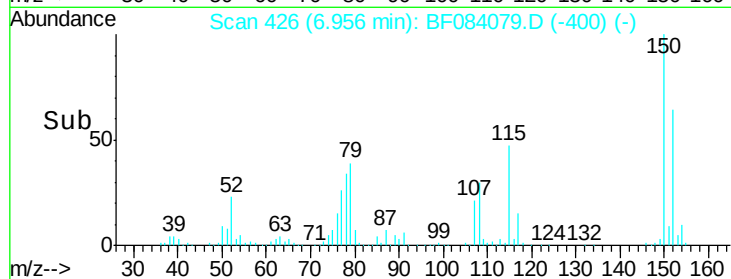
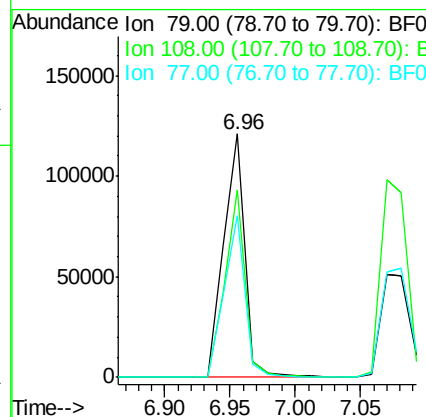
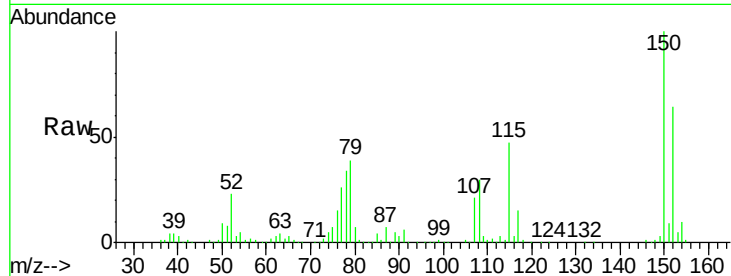
#15
Benzyl Alcohol
Concen: 49.80 ng
RT: 6.96 min Scan# 426
Delta R.T. -0.00 min
Lab File: BF084079.D
Acq: 24 Dec 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	137325		
108	76.9	69.0	103.4	
77	66.3	50.0	75.0	

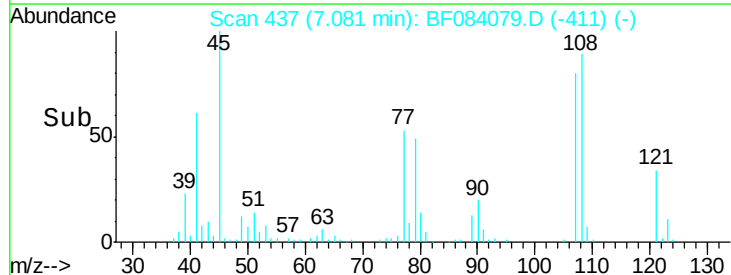
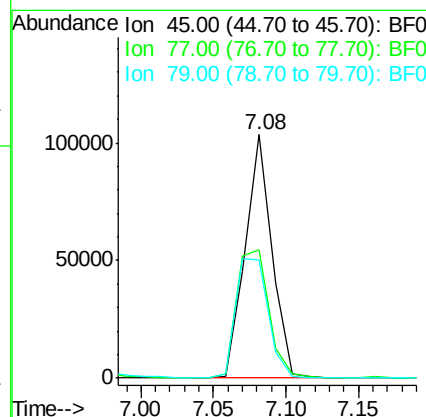
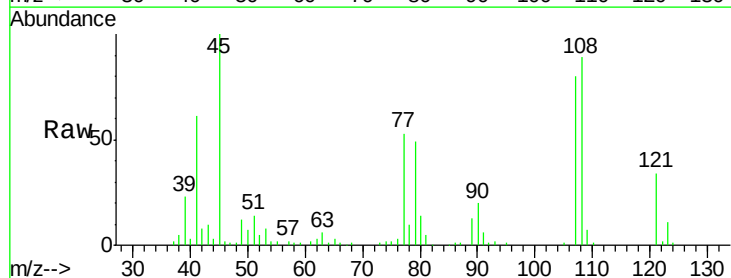
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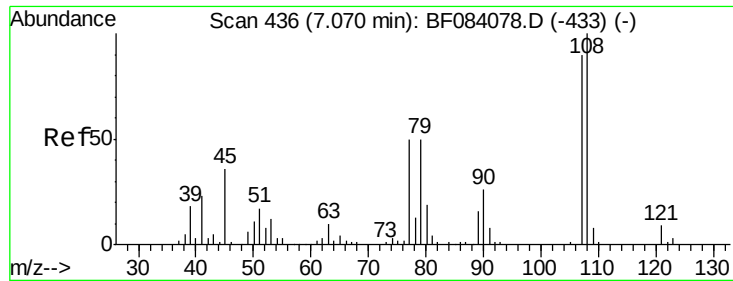
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.00 ng
RT: 7.08 min Scan# 437
Delta R.T. -0.00 min
Lab File: BF084079.D
Acq: 24 Dec 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	131874		
77	52.7	0.0	39.6#	
79	48.7	0.0	35.0#	





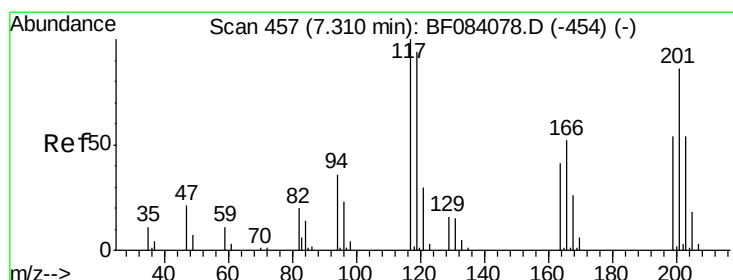
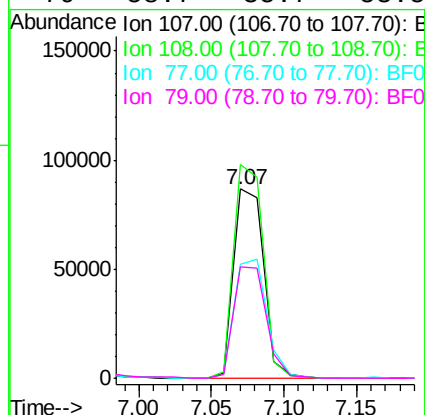
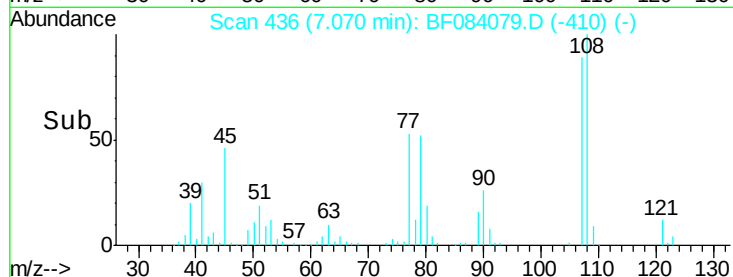
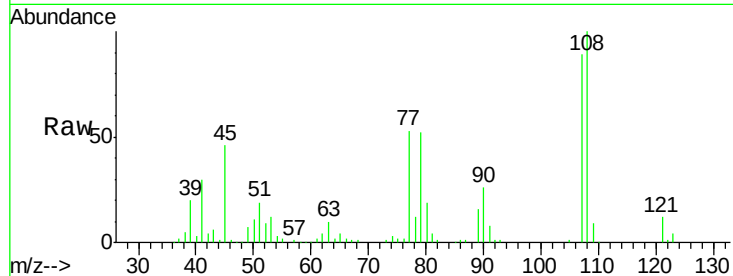
#17
2-Methylphenol
Concen: 43.69 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF084079.D
Acq: 24 Dec 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:	107	Resp:	124589
Ion Ratio	Lower	Upper	
107	100		
108	112.9	89.8	134.6
77	60.0	35.7	53.5#
79	58.7	35.7	53.5#

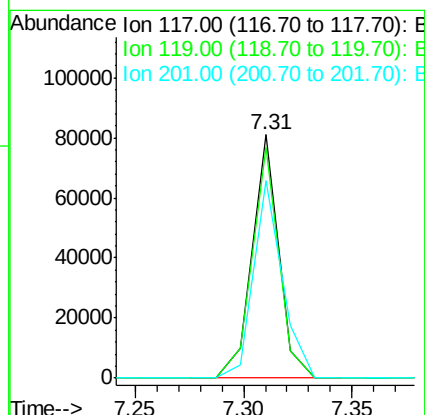
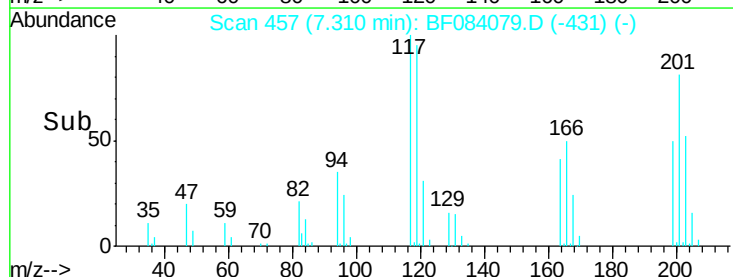
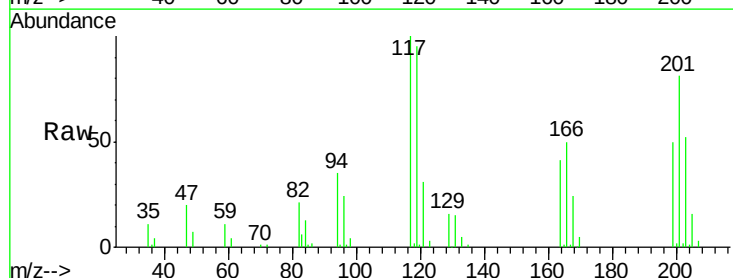
Manual Integrations
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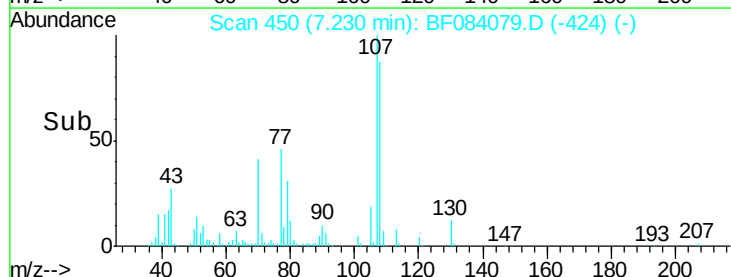
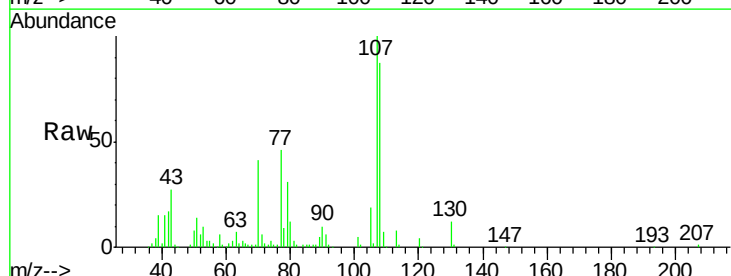
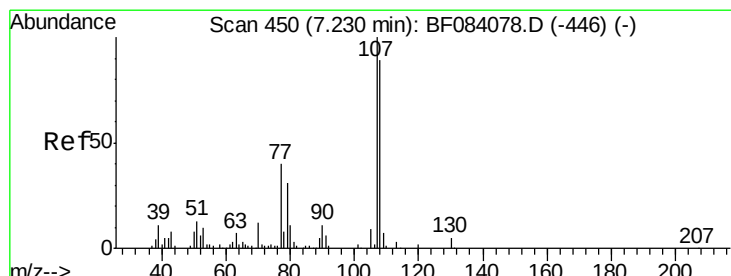
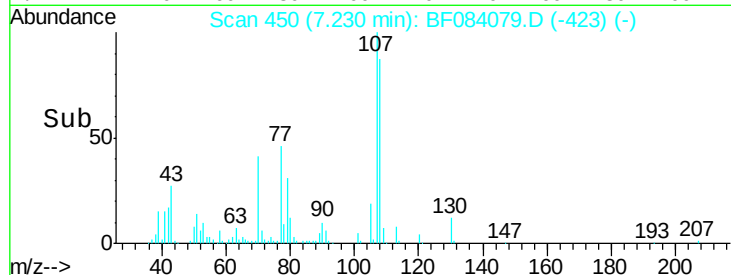
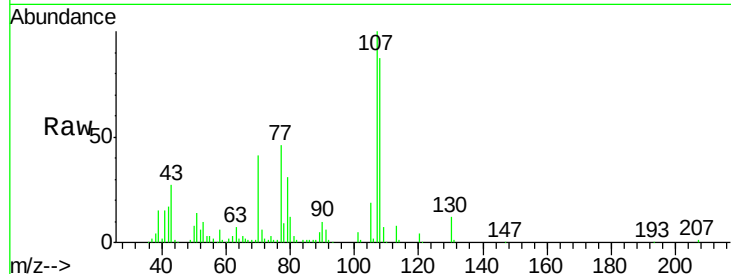
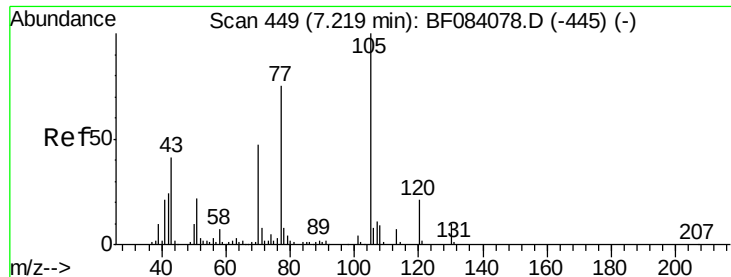
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#18
Hexachloroethane
Concen: 46.12 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF084079.D
Acq: 24 Dec 2015 15:03

Tgt Ion:	117	Resp:	68660
Ion Ratio	Lower	Upper	
117	100		
119	94.8	77.4	116.0
201	81.3	68.6	103.0





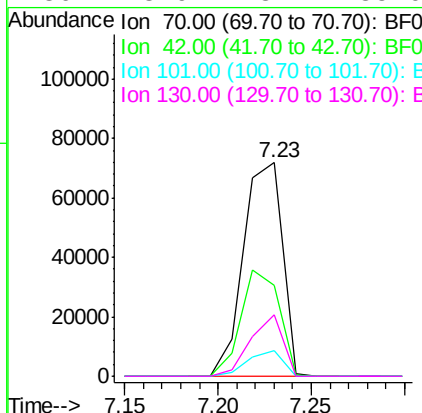
#19
n-Nitroso-di-n-propylamine
Concen: 45.85 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF084079.D
Acq: 24 Dec 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		104037		
42	42.4	33.3	49.9		
101	11.8	9.3	13.9		
130	28.9	23.4	35.0		

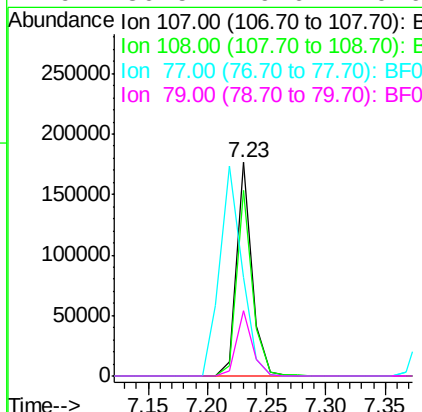
Manual Integrations
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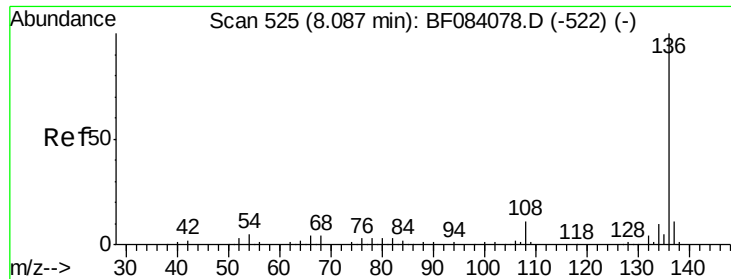
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#20
3+4-Methylphenols
Concen: 44.19 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF084079.D
Acq: 24 Dec 2015 15:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		161195		
108	86.9	64.1	104.1		
77	45.9	128.9	168.9#		
79	30.5	9.6	49.6		





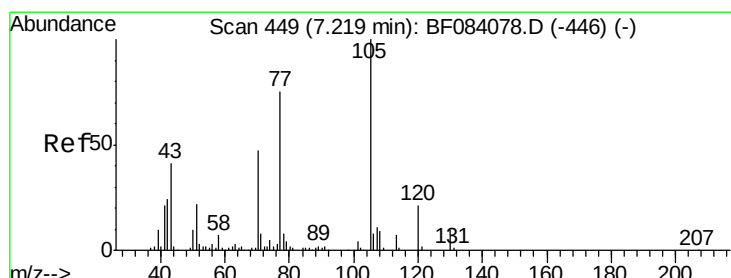
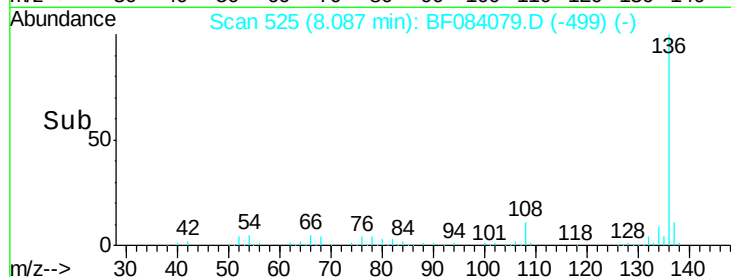
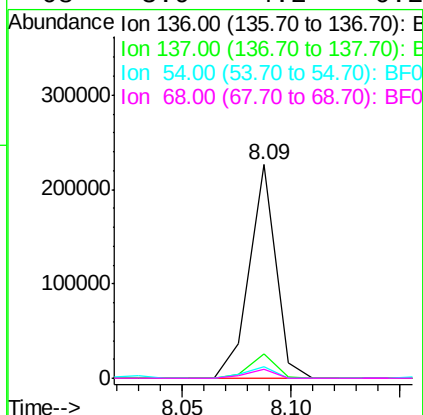
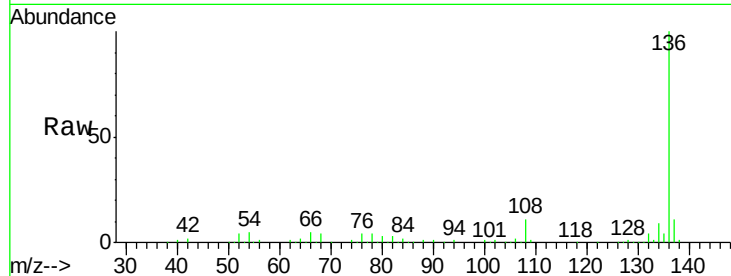
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. -0.00 min
Lab File: BF084079.D
Acq: 24 Dec 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	191633		
137	11.2	8.7	13.1	
54	5.2	5.8	8.8#	
68	3.9	4.2	6.2#	

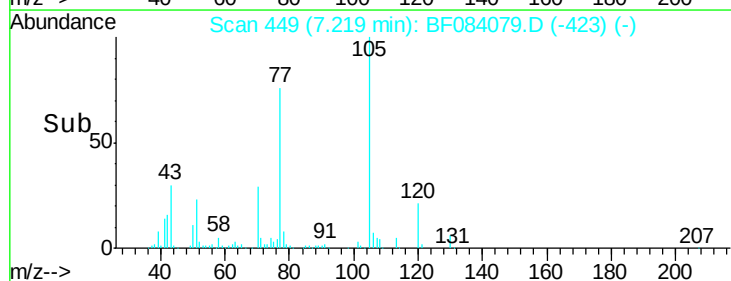
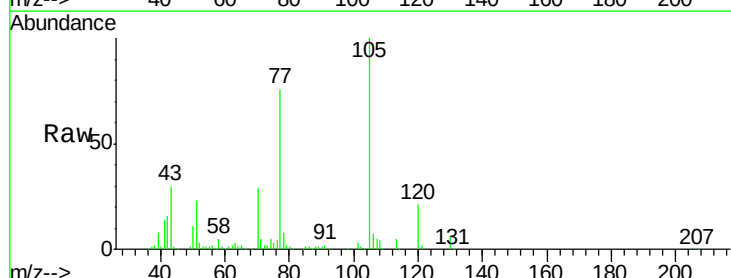
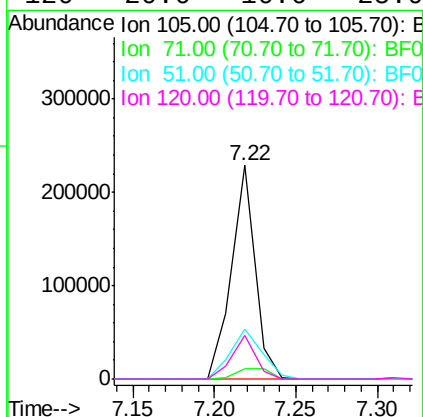
Manual Integrations
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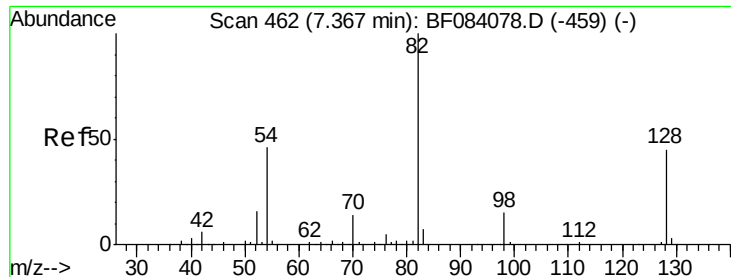
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#22
Acetophenone
Concen: 46.11 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF084079.D
Acq: 24 Dec 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	229697		
71	5.1	3.7	5.5	
51	23.4	25.1	37.7#	
120	20.6	16.6	25.0	





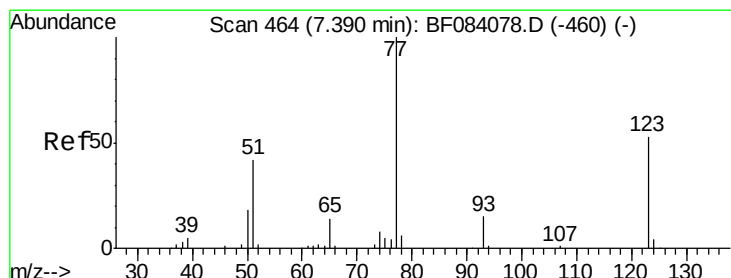
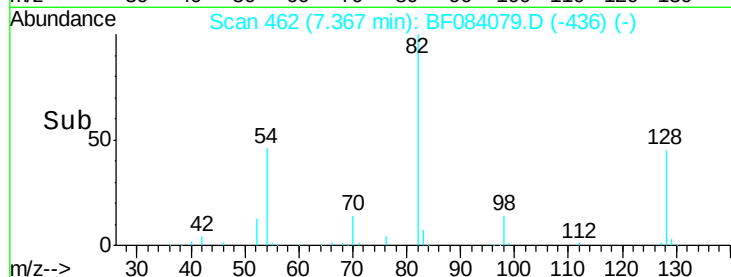
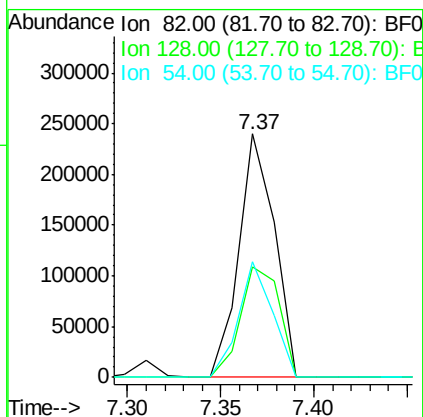
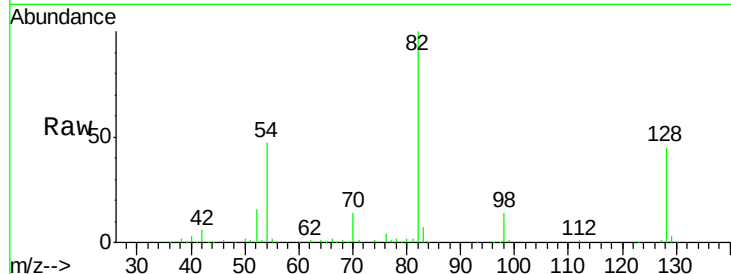
#23
 Nitrobenzene-d5
 Concen: 47.75 ng
 RT: 7.37 min Scan# 462
 Delta R.T. -0.00 min
 Lab File: BF084079.D
 Acq: 24 Dec 2015 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.2	34.6	51.8
54	47.4	38.4	57.6

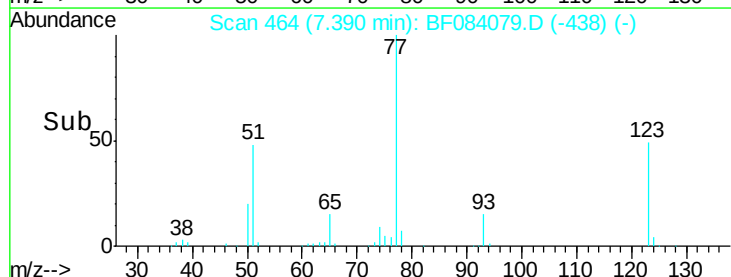
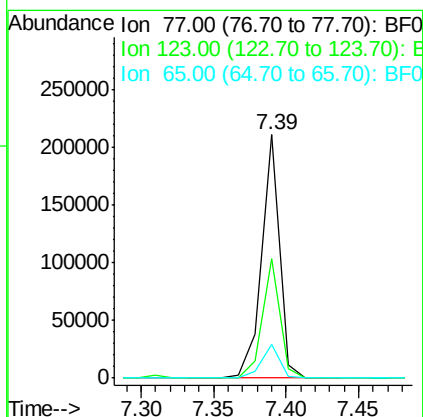
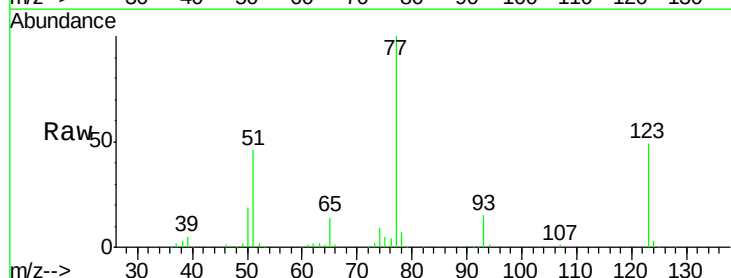
Manual Integrations
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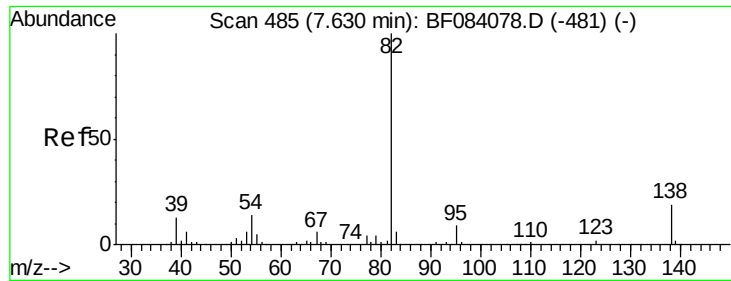
Sohil
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#24
 Nitrobenzene
 Concen: 50.66 ng
 RT: 7.39 min Scan# 464
 Delta R.T. -0.00 min
 Lab File: BF084079.D
 Acq: 24 Dec 2015 15:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.0	37.4	56.2
65	13.6	10.9	16.3





#25

Isophorone

Concen: 46.89 ng

RT: 7.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF084079.D

Acq: 24 Dec 2015 15:03

Instrument :

BNA_F

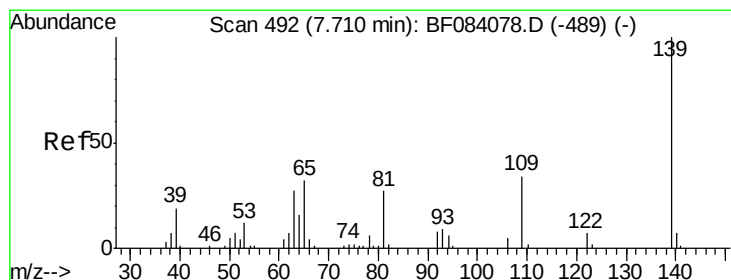
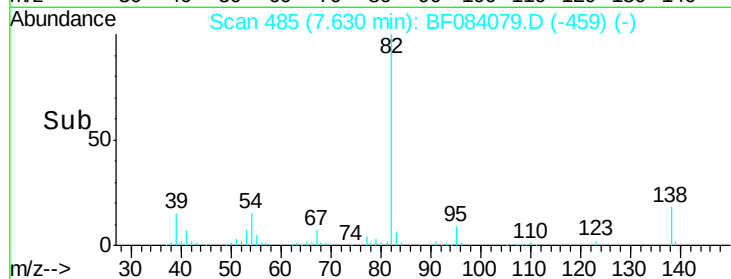
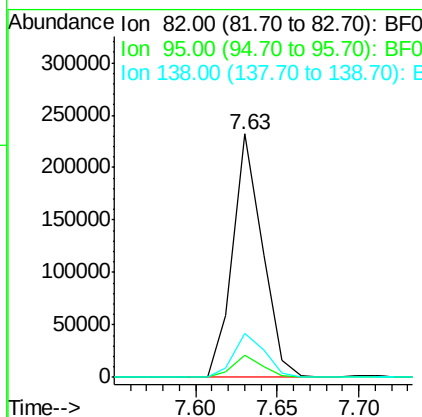
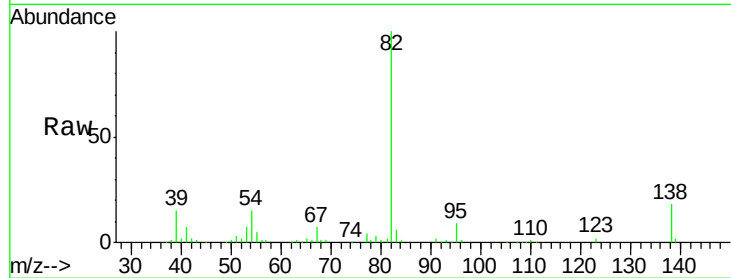
ClientSampleId :

SSTDIC050

Tgt Ion:	82	Resp:	291527
Ion Ratio		Lower	Upper
82	100		
95	8.9	6.6	10.0
138	18.3	13.6	20.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 53.88 ng

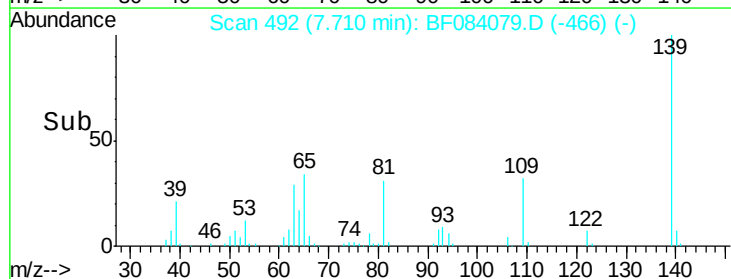
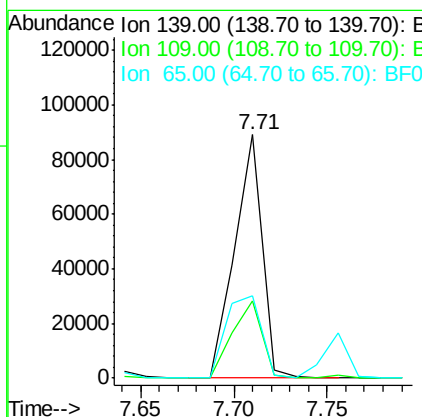
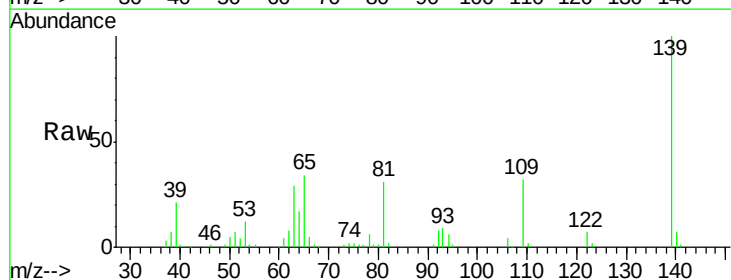
RT: 7.71 min Scan# 492

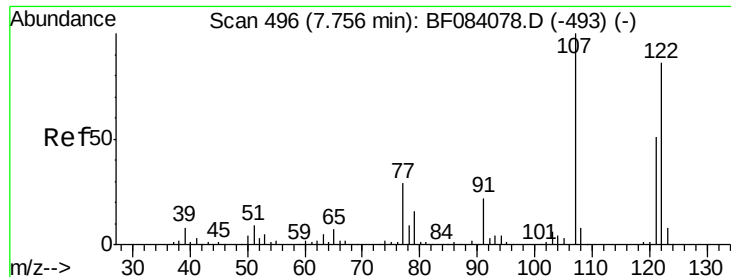
Delta R.T. -0.00 min

Lab File: BF084079.D

Acq: 24 Dec 2015 15:03

Tgt Ion:	139	Resp:	91806
Ion Ratio		Lower	Upper
139	100		
109	31.9	25.4	38.2
65	33.6	32.3	48.5





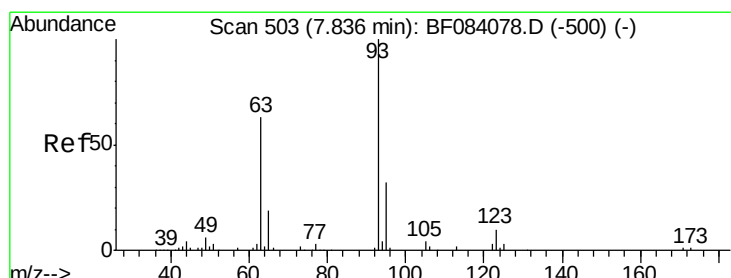
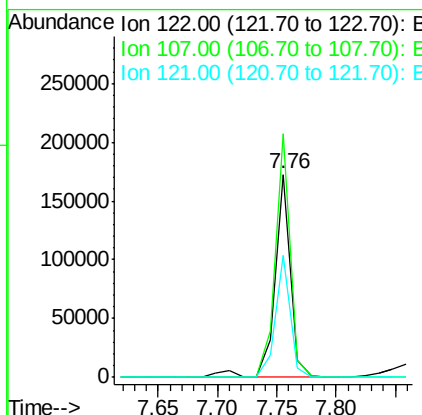
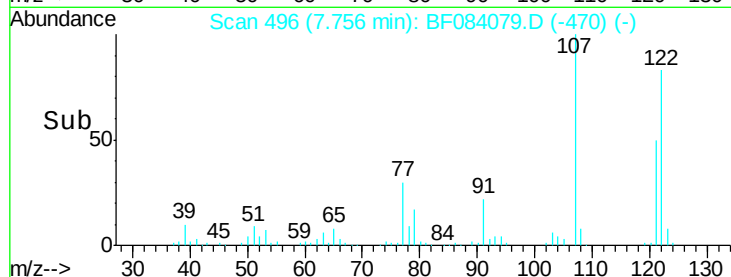
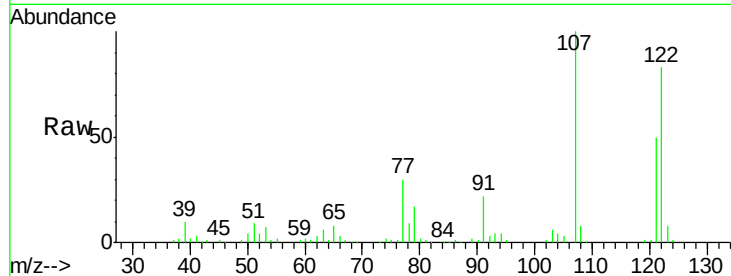
#27
 2,4-Dimethylphenol
 Concen: 53.30 ng
 RT: 7.76 min Scan# 496
 Delta R.T. -0.00 min
 Lab File: BF084079.D
 Acq: 24 Dec 2015 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	157388		
107	119.9	99.1	148.7	
121	60.0	47.9	71.9	

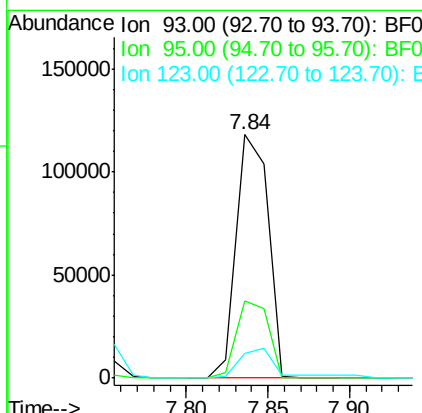
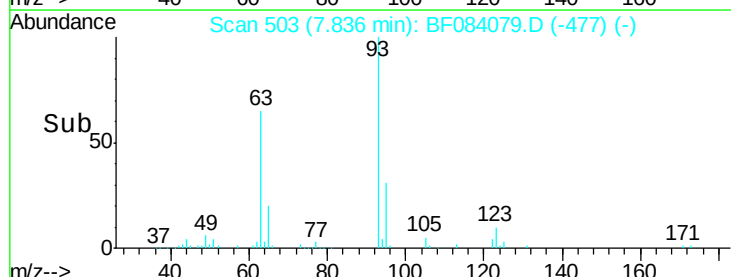
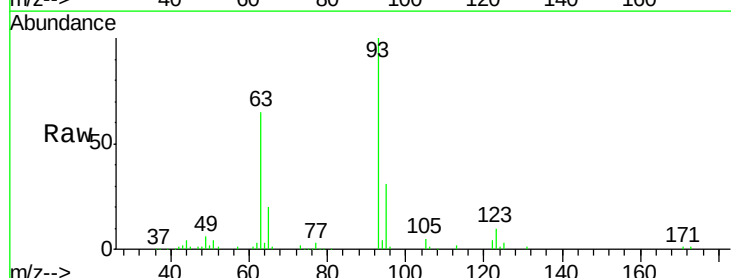
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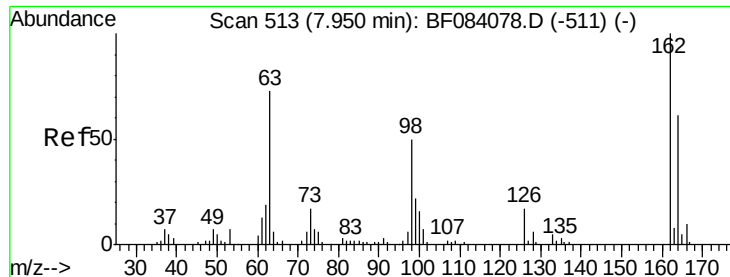
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.31 ng
 RT: 7.84 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF084079.D
 Acq: 24 Dec 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	159031		
95	31.5	25.8	38.6	
123	10.1	8.6	12.8	





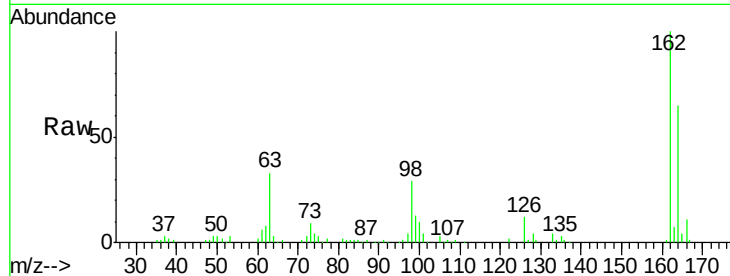
#29
2,4-Dichlorophenol
Concen: 47.00 ng
RT: 7.96 min Scan# 514
Delta R.T. 0.01 min
Lab File: BF084079.D
Acq: 24 Dec 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

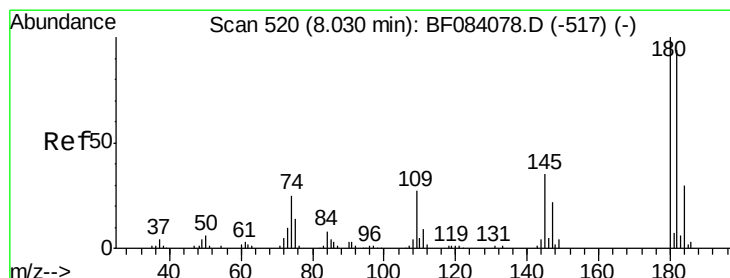
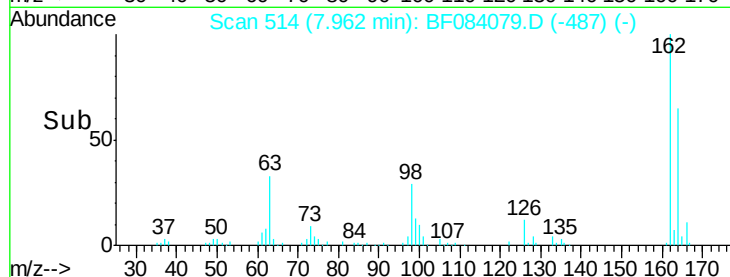
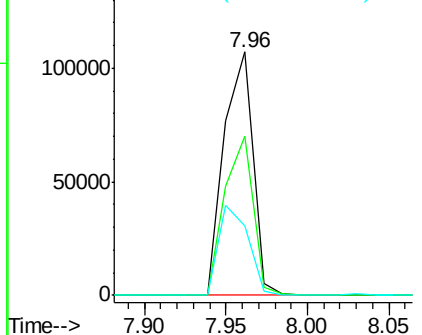
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.3	44.1	84.1
98	28.8	20.2	60.2

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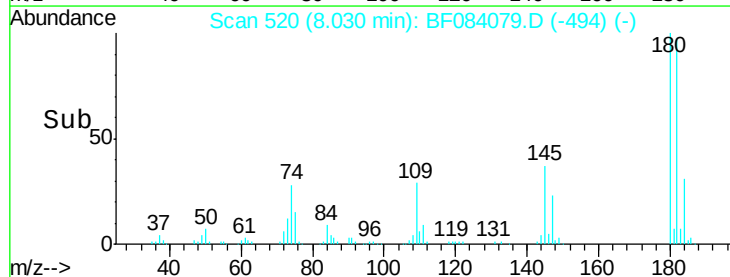
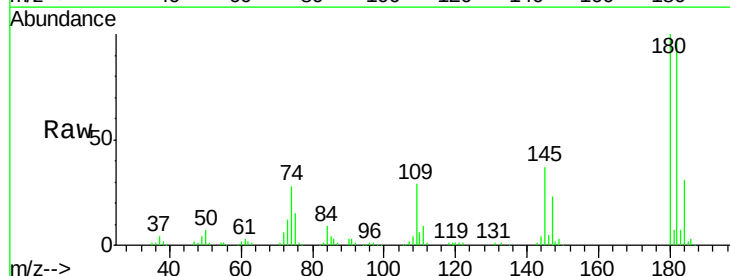
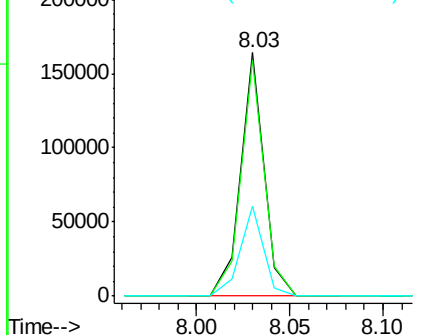
Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

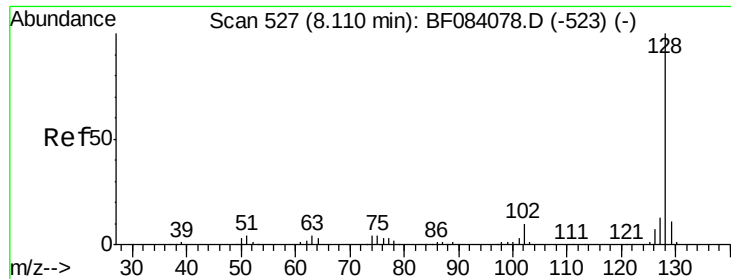


#30
1,2,4-Trichlorobenzene
Concen: 45.81 ng
RT: 8.03 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF084079.D
Acq: 24 Dec 2015 15:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.7	76.4	114.6
145	37.1	31.6	47.4

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





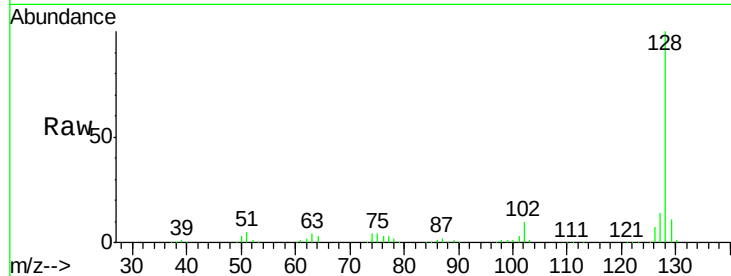
#31
Naphthalene
Concen: 48.41 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF084079.D
Acq: 24 Dec 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

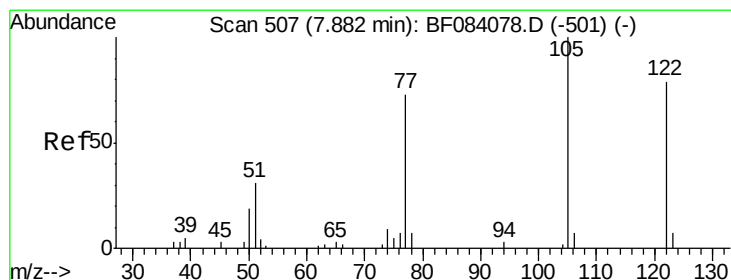
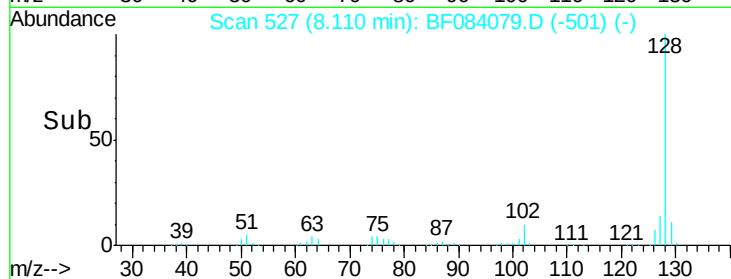
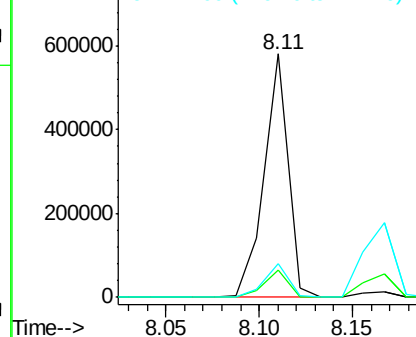
Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.0	9.1	13.7
127	13.8	11.1	16.7

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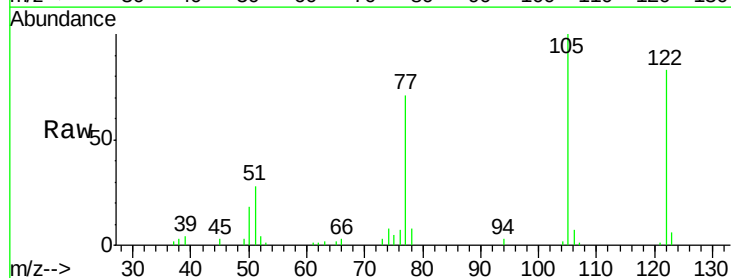


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

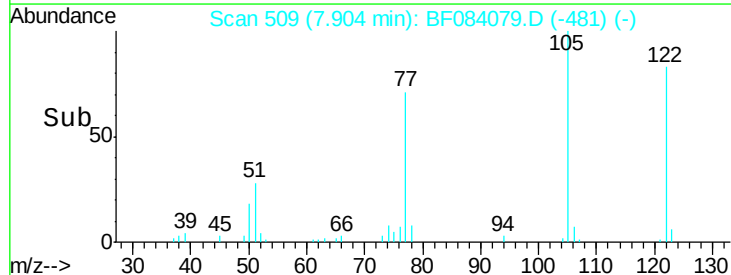
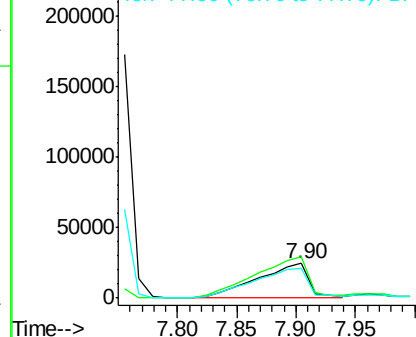


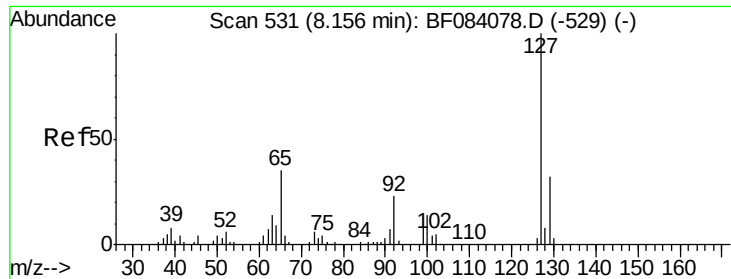
#32
Benzoic acid
Concen: 72.00 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.02 min
Lab File: BF084079.D
Acq: 24 Dec 2015 15:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	121.0	100.3	140.3
77	86.0	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





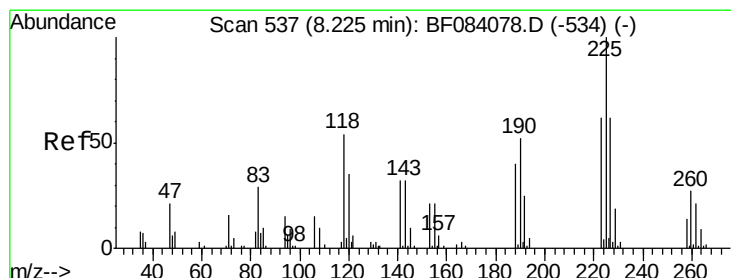
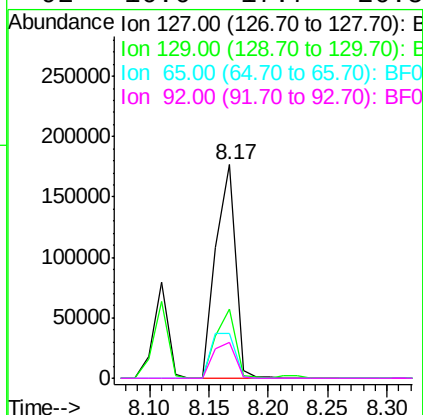
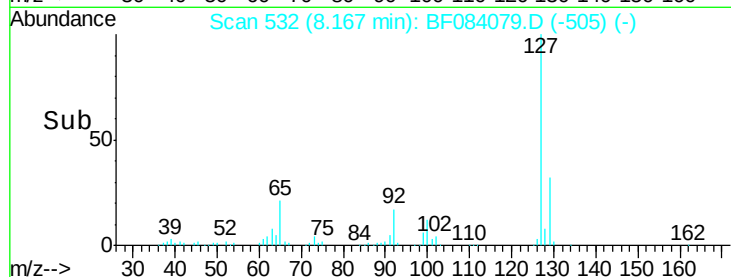
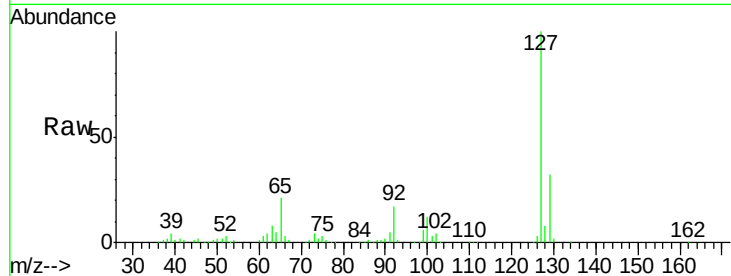
#33
 4-Chloroaniline
 Concen: 49.97 ng
 RT: 8.17 min Scan# 532
 Delta R.T. 0.01 min
 Lab File: BF084079.D
 Acq: 24 Dec 2015 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.4	26.5	39.7	
65	21.2	27.2	40.8	
92	16.6	17.7	26.5	

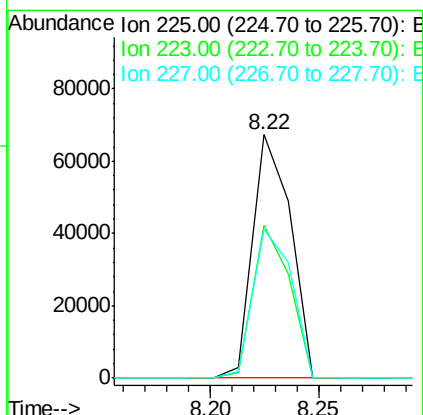
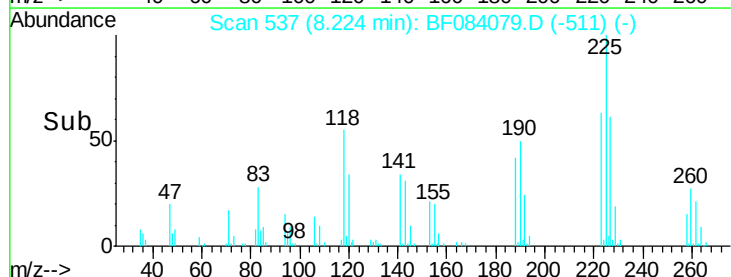
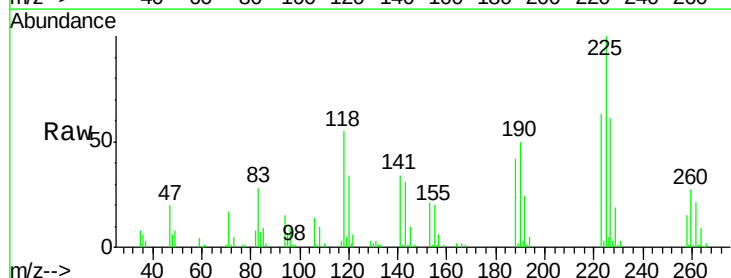
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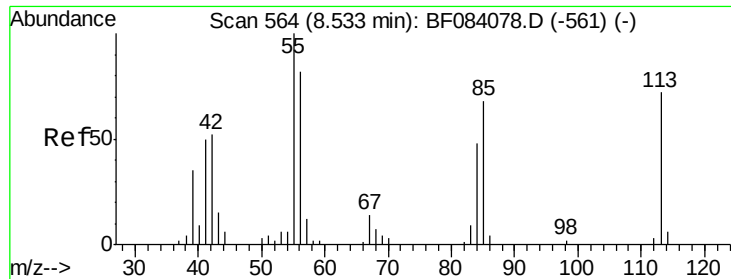
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#34
 Hexachlorobutadiene
 Concen: 46.51 ng
 RT: 8.22 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: BF084079.D
 Acq: 24 Dec 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.7	49.4	74.0	
227	61.1	50.8	76.2	





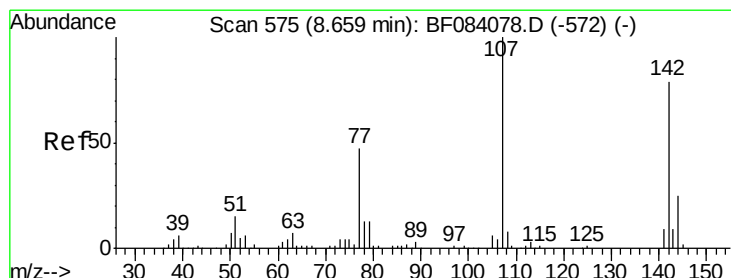
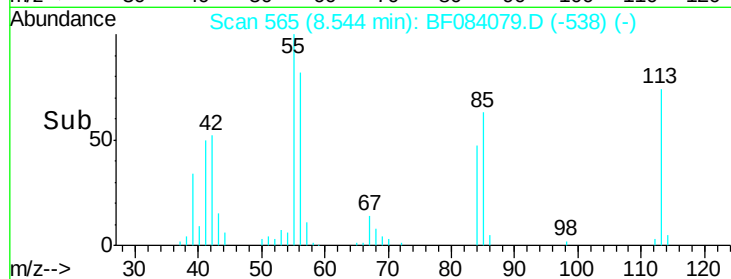
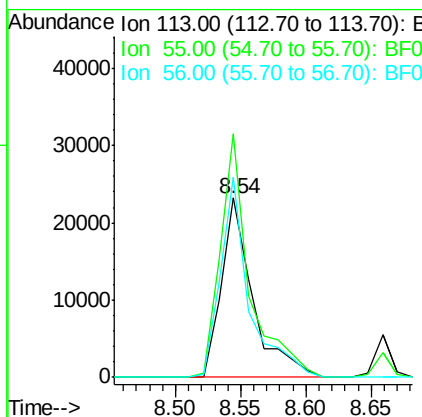
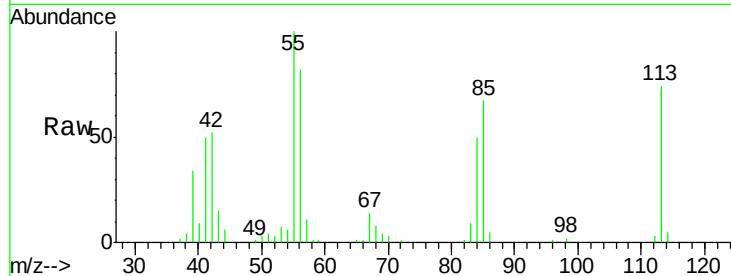
#35
 Caprolactam
 Concen: 51.28 ng
 RT: 8.54 min Scan# 565
 Delta R.T. 0.01 min
 Lab File: BF084079.D
 Acq: 24 Dec 2015 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	38690		
55	135.8	116.9	156.9	
56	111.7	93.8	133.8	

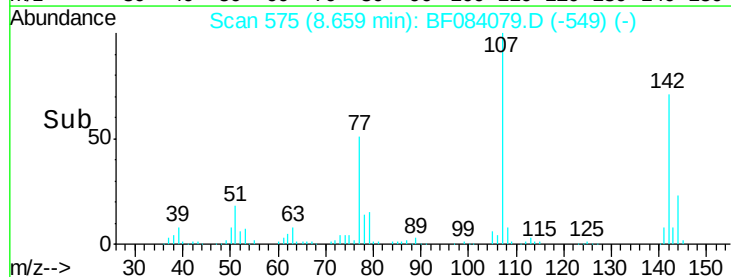
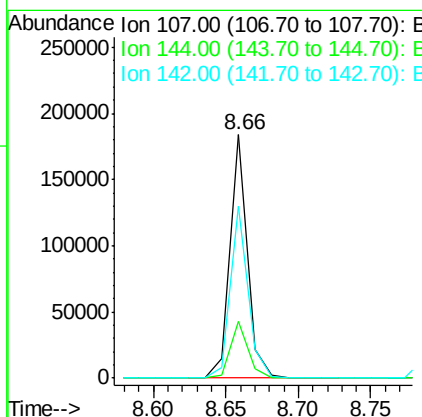
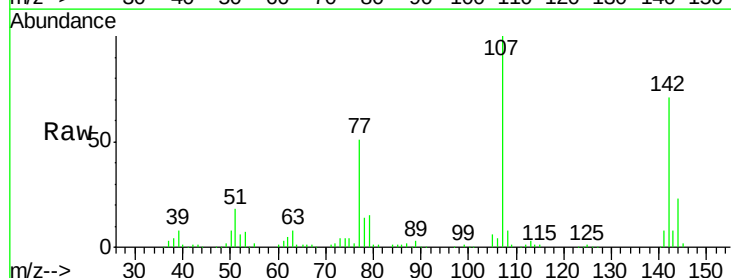
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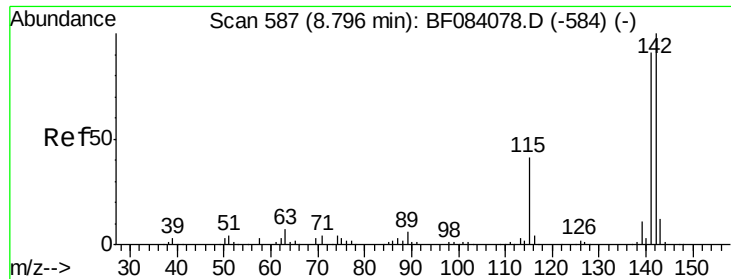
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#36
 4-Chloro-3-methylphenol
 Concen: 49.36 ng
 RT: 8.66 min Scan# 575
 Delta R.T. -0.00 min
 Lab File: BF084079.D
 Acq: 24 Dec 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	153227		
144	23.2	19.7	29.5	
142	70.5	61.8	92.6	





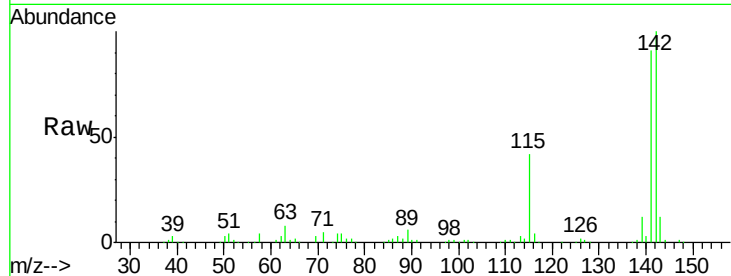
#37
2-Methylnaphthalene
Concen: 42.10 ng m
RT: 8.80 min Scan# 587
Delta R.T. -0.00 min
Lab File: BF084079.D
Acq: 24 Dec 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

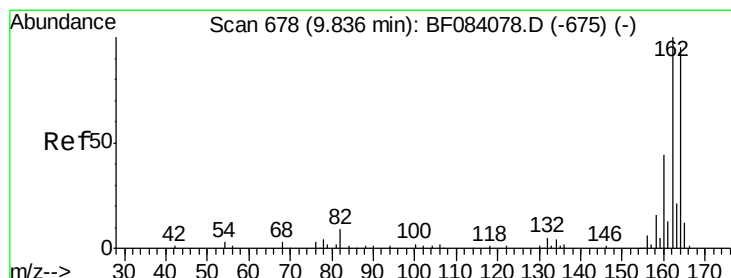
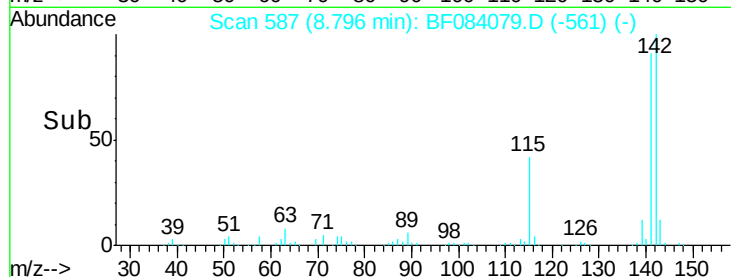
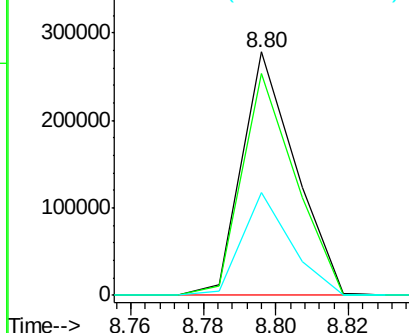
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	284448		
141	91.1	72.4	108.6	
115	42.1	27.9	41.9#	

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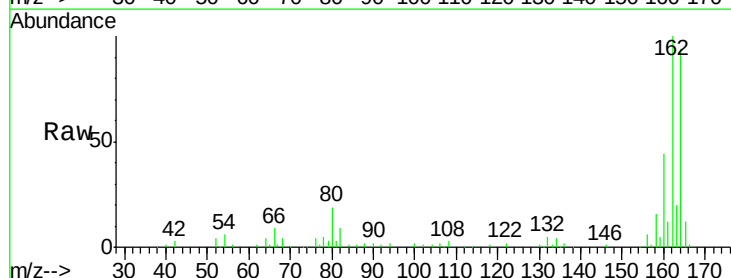


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

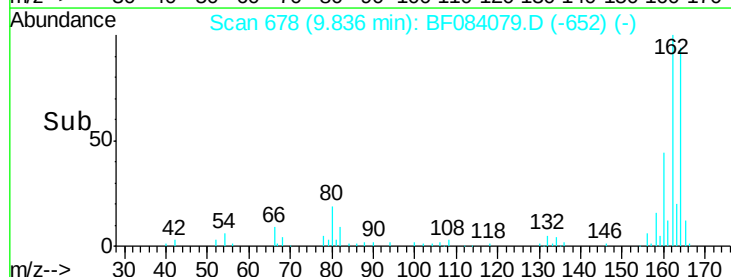
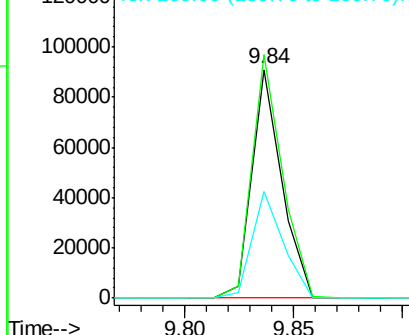


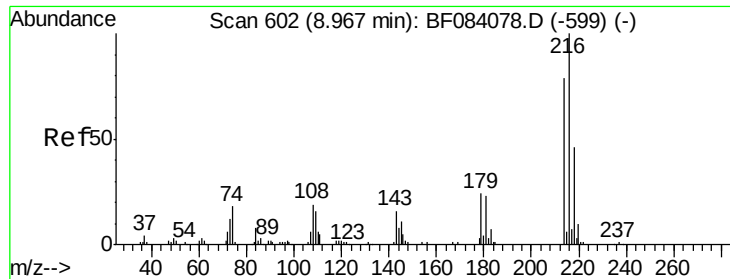
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF084079.D
Acq: 24 Dec 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	86647		
162	106.4	85.1	127.7	
160	46.7	37.5	56.3	



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.98 ng

RT: 8.97 min Scan# 602

Delta R.T. -0.00 min

Lab File: BF084079.D

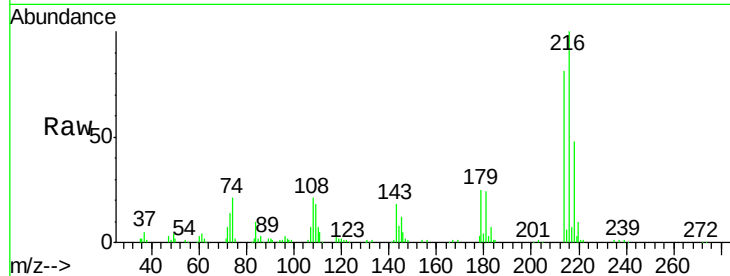
Acq: 24 Dec 2015 15:03

Instrument :

BNA_F

ClientSampleId :

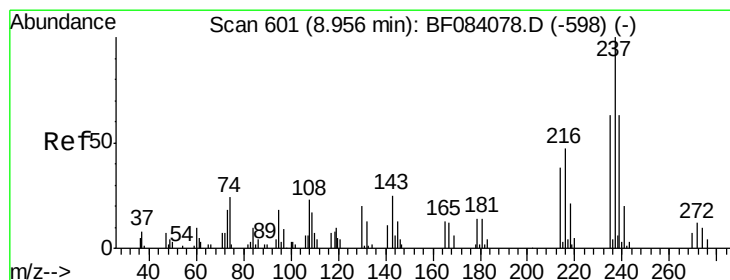
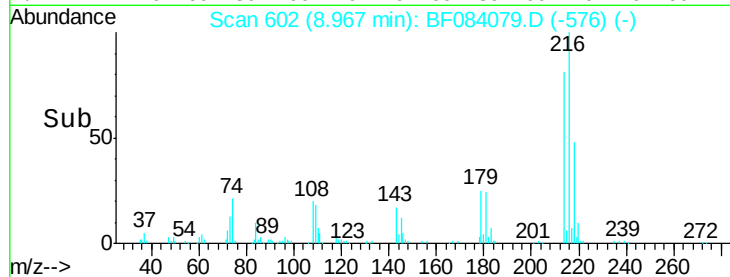
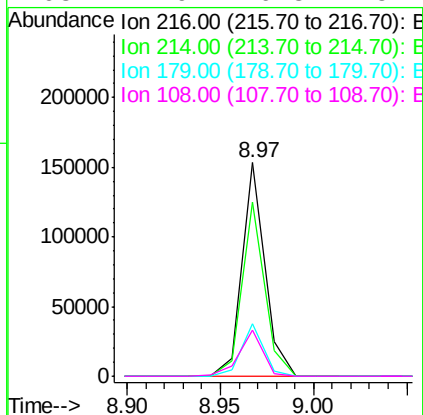
SSTDIC050



Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.3	64.2	96.2
179	24.2	18.7	28.1
108	21.9	16.8	25.2

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#40

Hexachlorocyclopentadiene

Concen: 90.33 ng

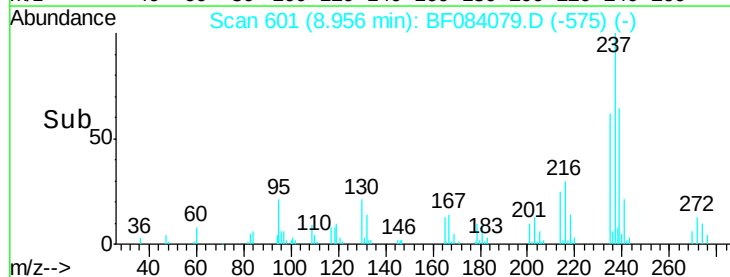
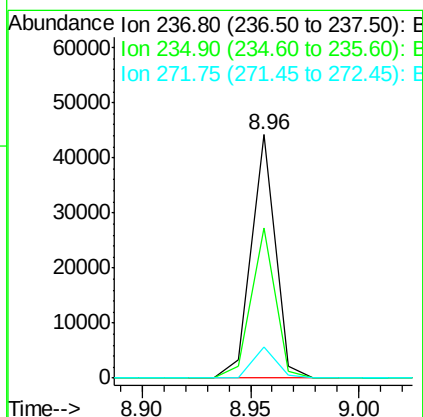
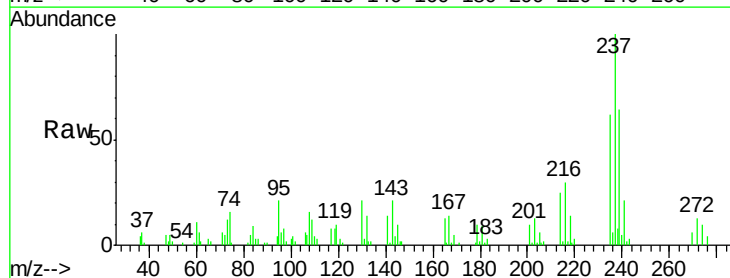
RT: 8.96 min Scan# 601

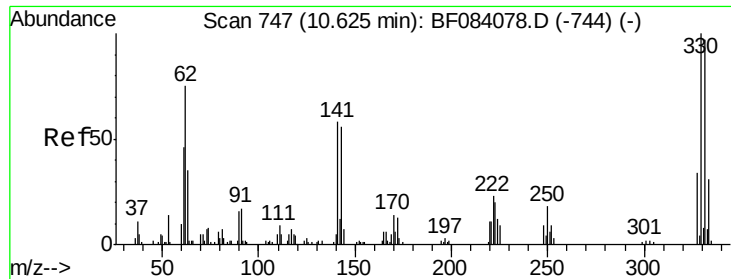
Delta R.T. -0.00 min

Lab File: BF084079.D

Acq: 24 Dec 2015 15:03

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.8	43.1	83.1
272	12.7	0.0	35.1





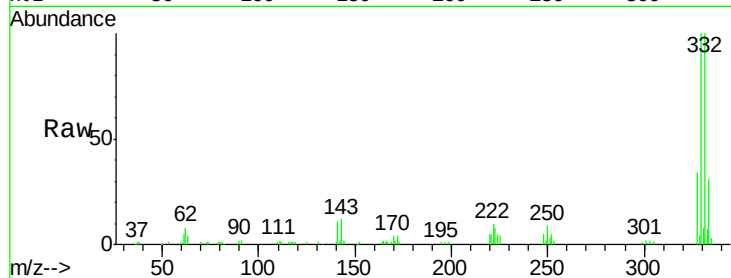
#41
 2,4,6-Tribromophenol
 Concen: 51.82 ng
 RT: 10.64 min Scan# 748
 Delta R.T. 0.01 min
 Lab File: BF084079.D
 Acq: 24 Dec 2015 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	93518		
332	98.1	76.6	114.8	
141	37.6	27.8	41.6	

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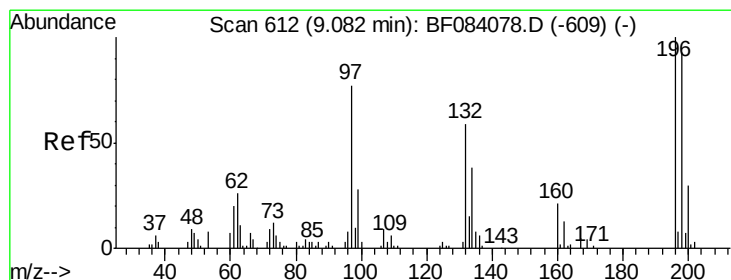
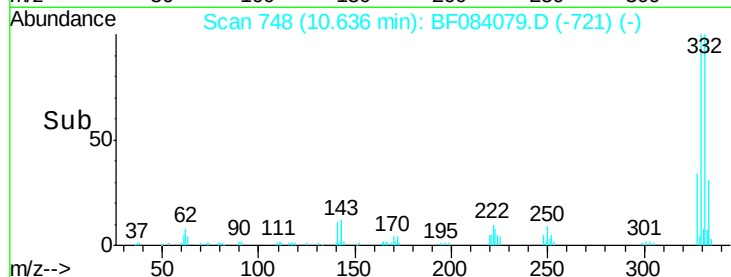
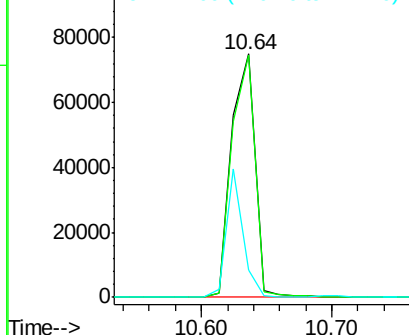


Abundance

Ion 329.80 (329.50 to 330.50): E

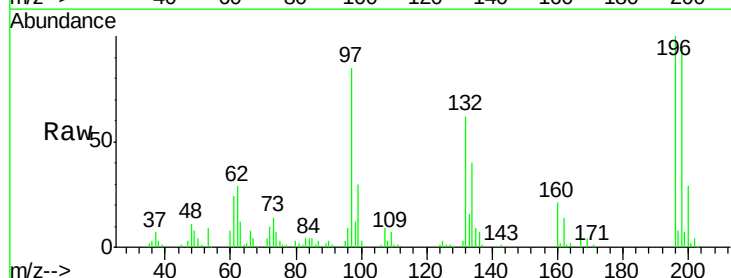
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 47.69 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF084079.D
 Acq: 24 Dec 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	85569		
198	93.6	77.7	116.5	
200	29.3	24.6	37.0	

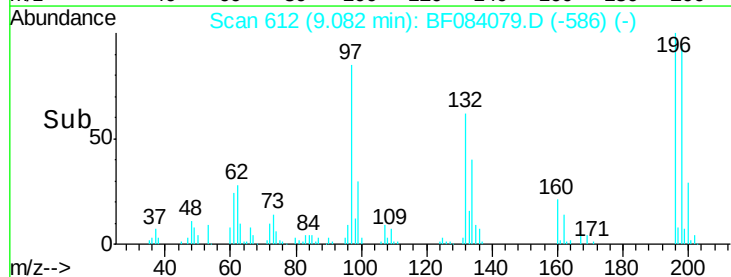
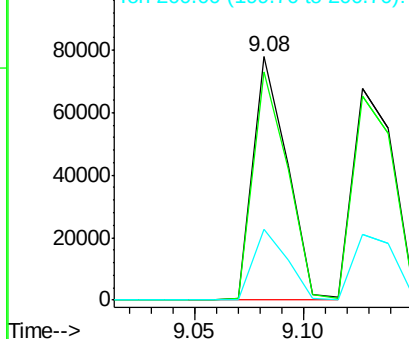


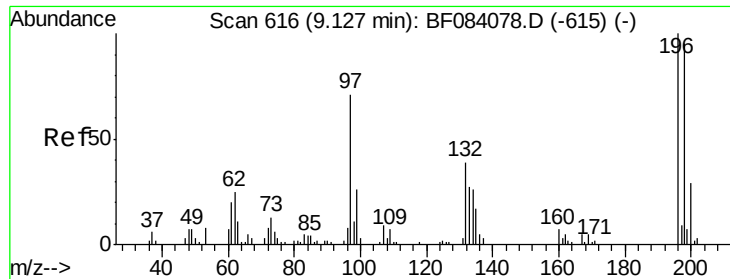
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

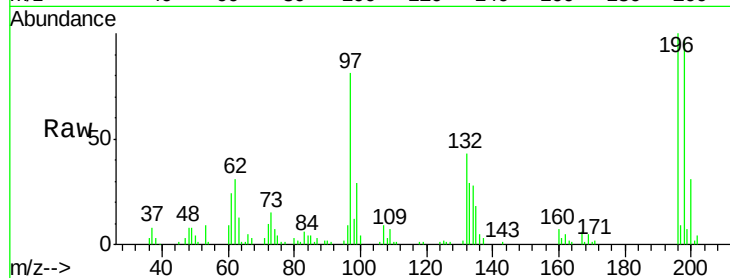
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 50.39 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF084079.D
 Acq: 24 Dec 2015 15:03

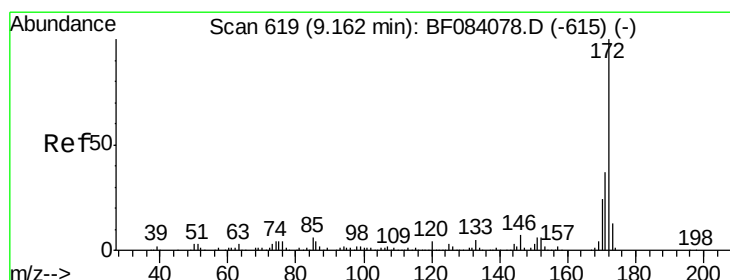
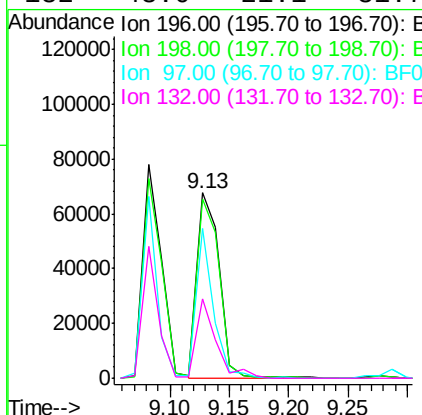
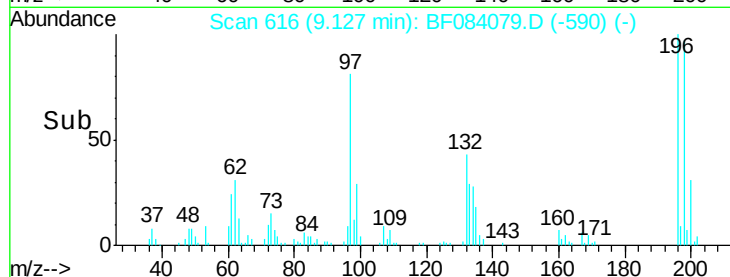
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



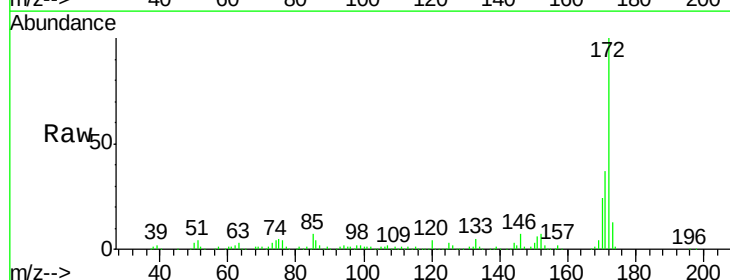
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	89715		
198	96.8	79.0	118.6	
97	81.2	33.0	49.6	#
132	43.0	21.1	31.7	#

Manual Integrations
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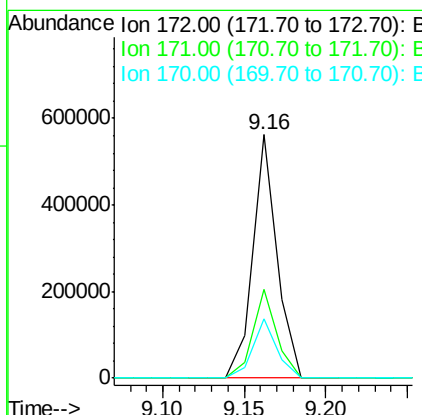
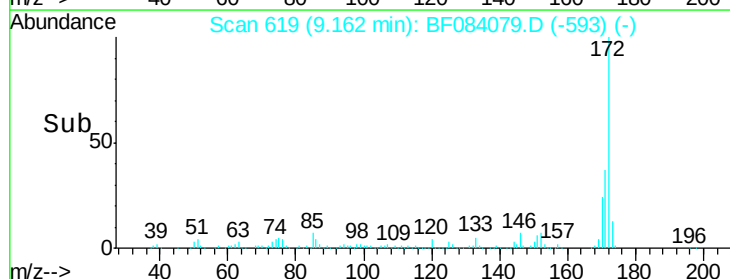
Sohil
 12/28/2015 1:08:48 PM

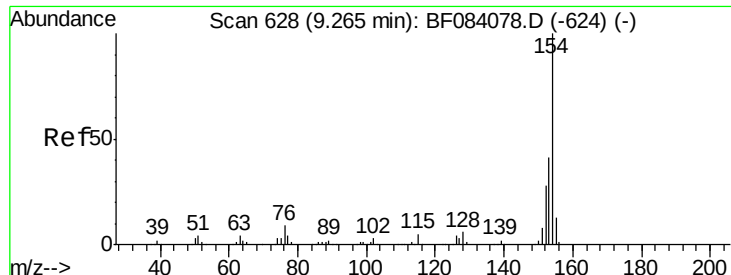


#44
 2-Fluorobiphenyl
 Concen: 43.87 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF084079.D
 Acq: 24 Dec 2015 15:03



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	580141		
171	36.6	28.9	43.3	
170	24.1	18.6	27.8	





#45

1,1'-Biphenyl

Concen: 49.62 ng

RT: 9.26 min Scan# 628

Delta R.T. -0.00 min

Lab File: BF084079.D

Acq: 24 Dec 2015 15:03

Instrument :

BNA_F

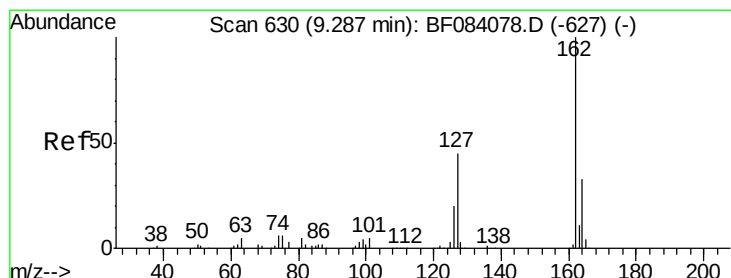
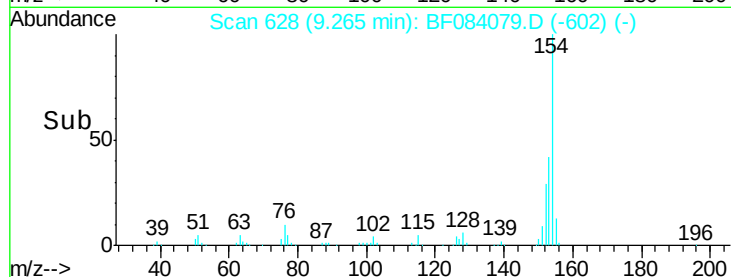
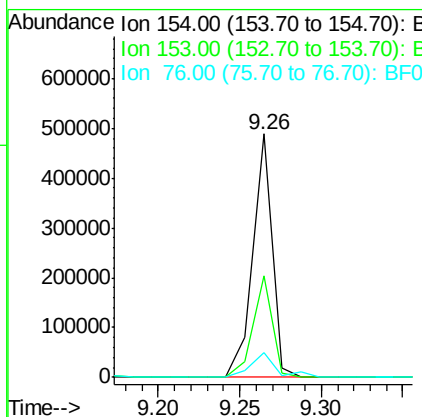
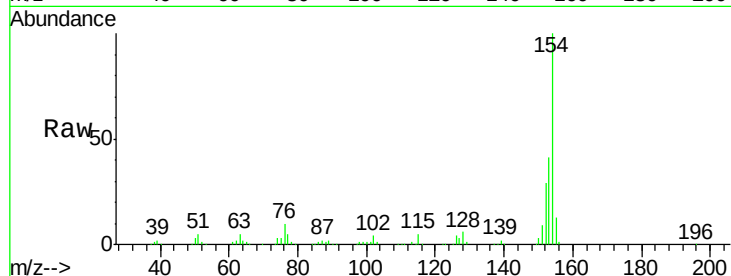
ClientSampleId :

SSTDIC050

Tgt Ion:	154	Resp:	403684
Ion Ratio	Lower	Upper	
154	100		
153	41.5	21.6	61.6
76	10.4	0.0	32.7

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#46

2-Chloronaphthalene

Concen: 46.17 ng

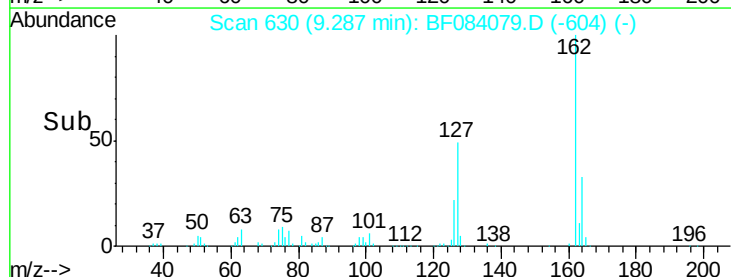
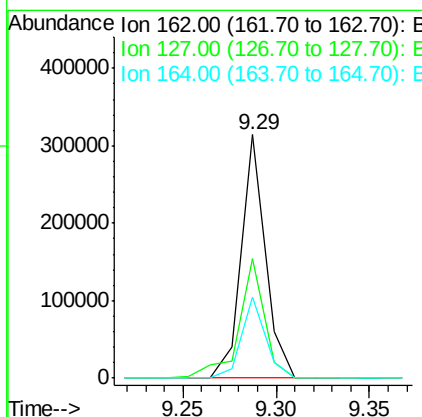
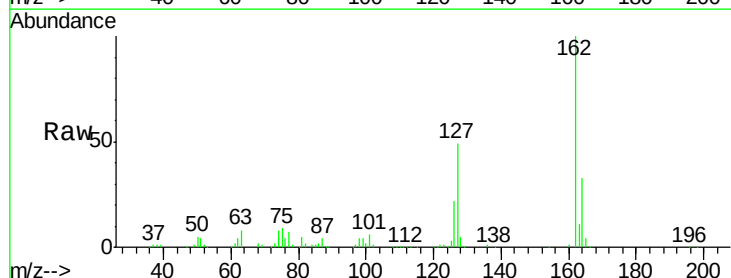
RT: 9.29 min Scan# 630

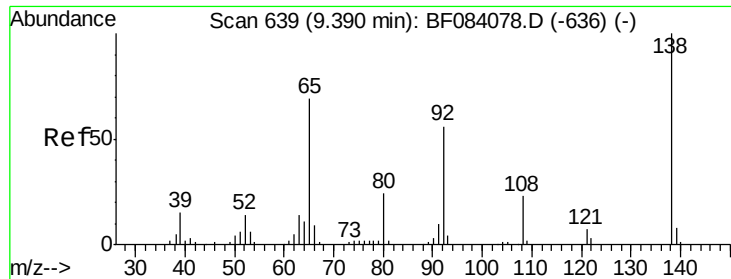
Delta R.T. -0.00 min

Lab File: BF084079.D

Acq: 24 Dec 2015 15:03

Tgt Ion:	162	Resp:	284723
Ion Ratio	Lower	Upper	
162	100		
127	48.8	40.2	60.4
164	33.3	25.7	38.5





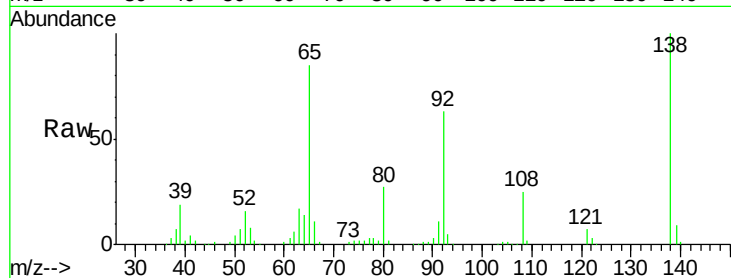
#47
2-Nitroaniline
Concen: 60.52 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF084079.D
Acq: 24 Dec 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.0	53.4	80.2
138	117.7	71.1	106.7

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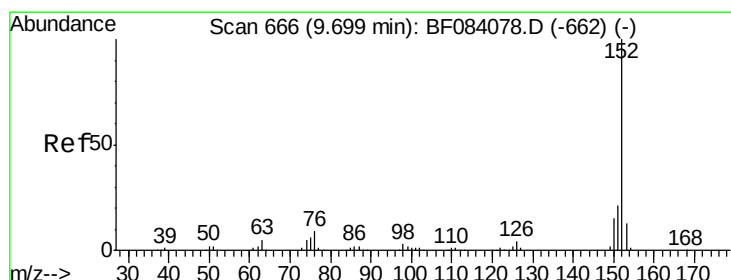
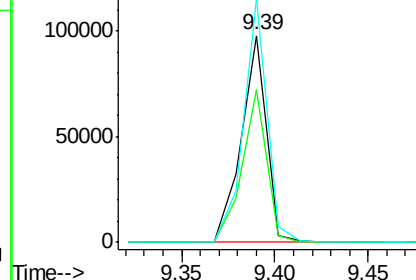
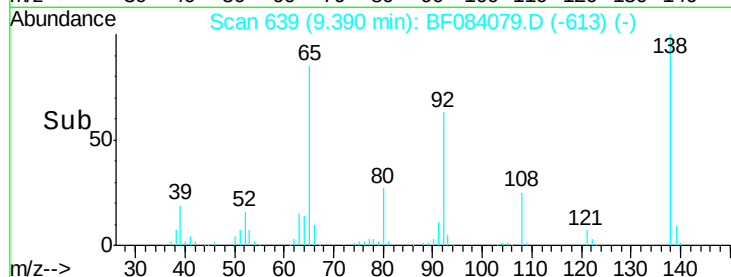


Abundance

Ion 65.00 (64.70 to 65.70): BF0

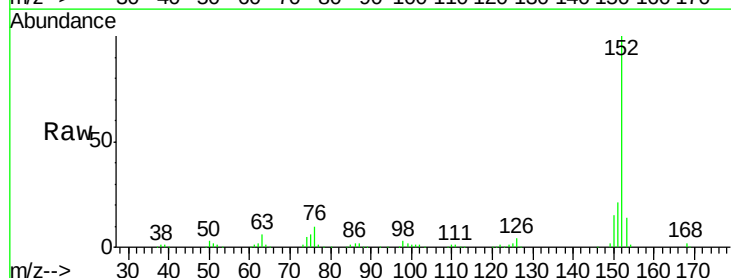
Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E



#48
Acenaphthylene
Concen: 45.07 ng
RT: 9.70 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF084079.D
Acq: 24 Dec 2015 15:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	13.6	10.4	15.6

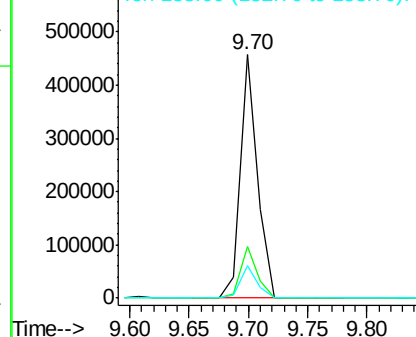
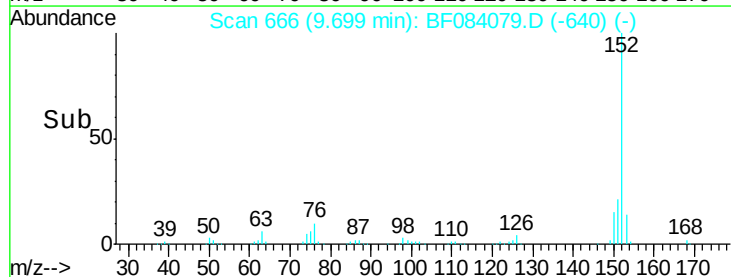


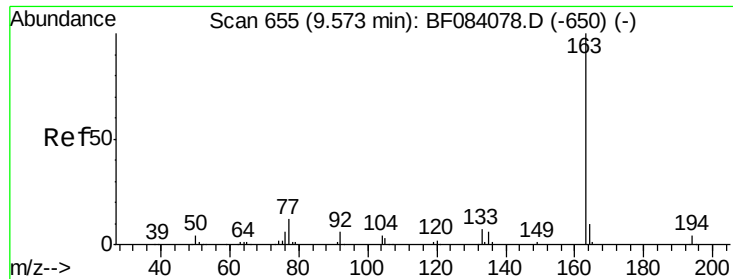
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





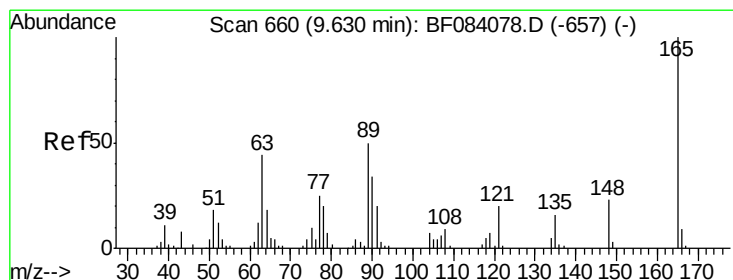
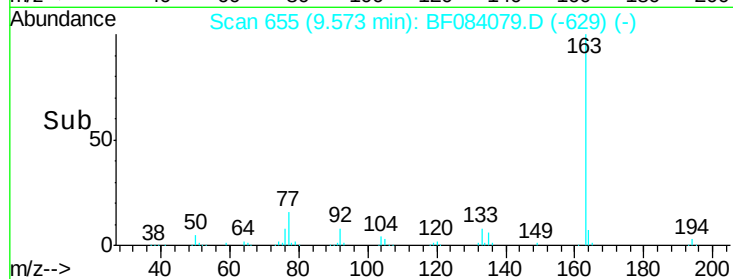
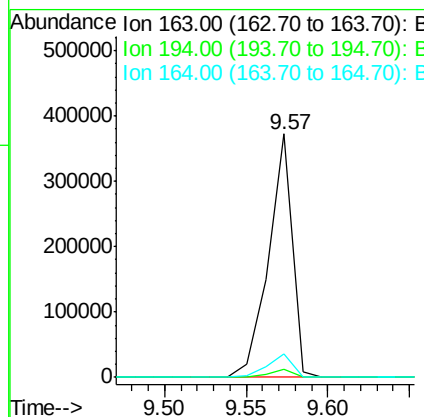
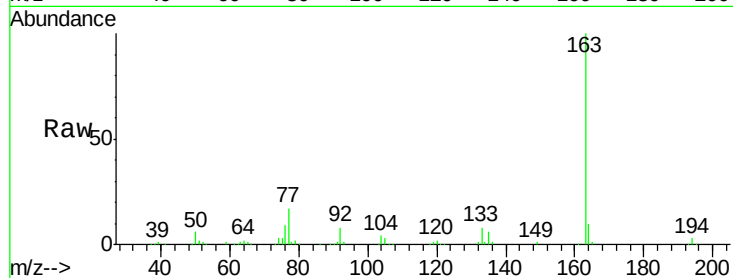
#49
Dimethylphthalate
Concen: 52.60 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.00 min
Lab File: BF084079.D
Acq: 24 Dec 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	8.0	12.0#
164	9.8	8.0	12.0

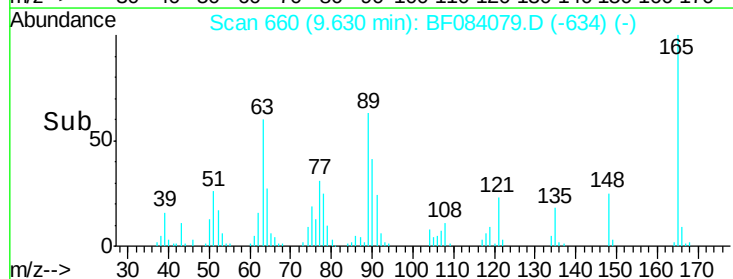
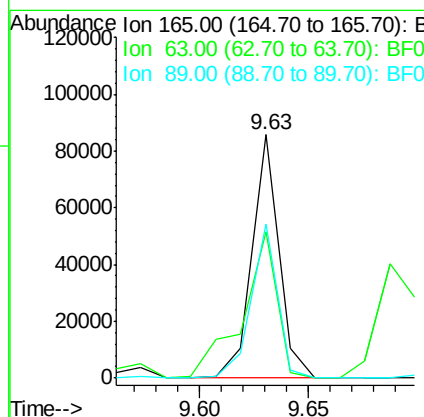
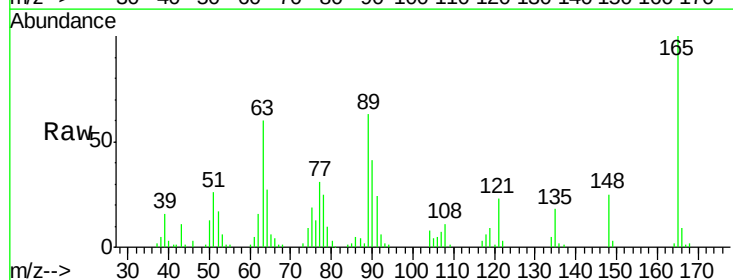
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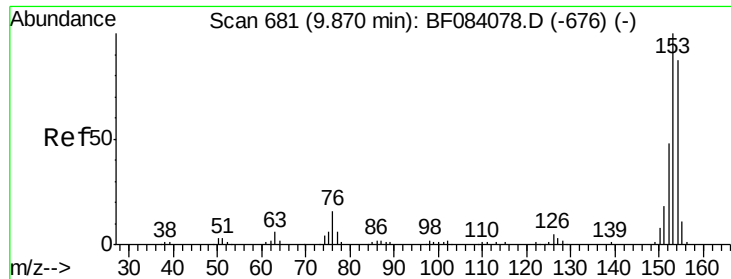
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#50
2,6-Dinitrotoluene
Concen: 47.64 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.00 min
Lab File: BF084079.D
Acq: 24 Dec 2015 15:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	60.1	28.8	43.2#
89	63.1	35.1	52.7#





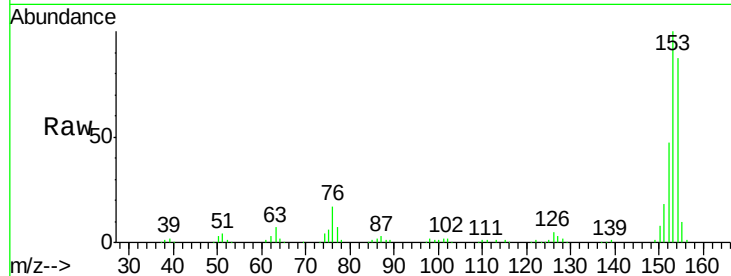
#51
Acenaphthene
Concen: 44.13 ng
RT: 9.87 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF084079.D
Acq: 24 Dec 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

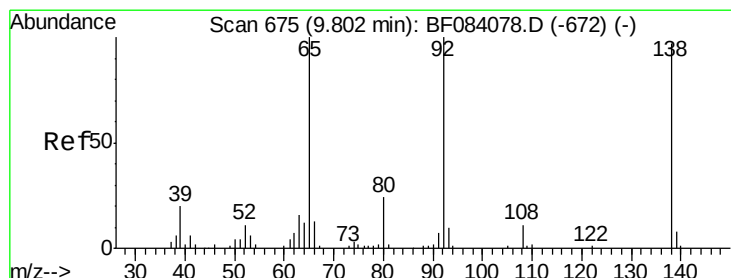
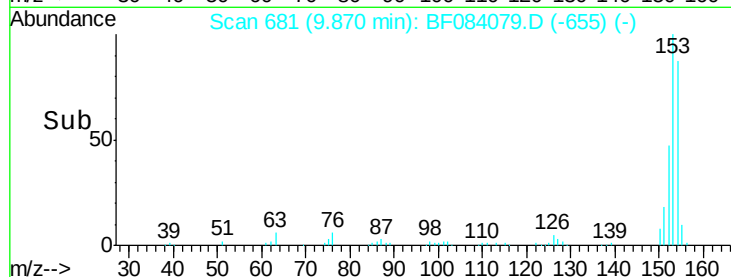
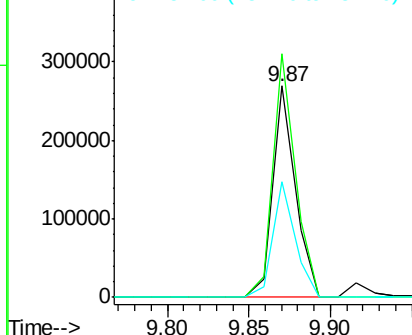
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	260737		
153	115.1	91.5	137.3	
152	54.6	43.0	64.6	

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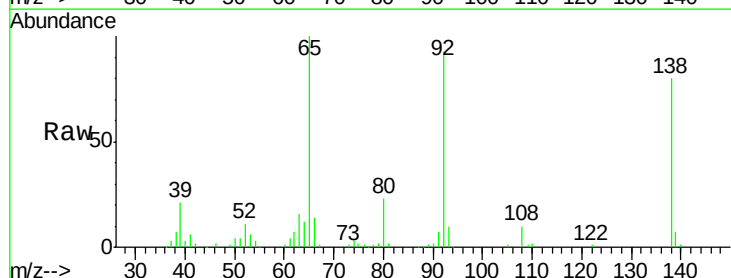


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

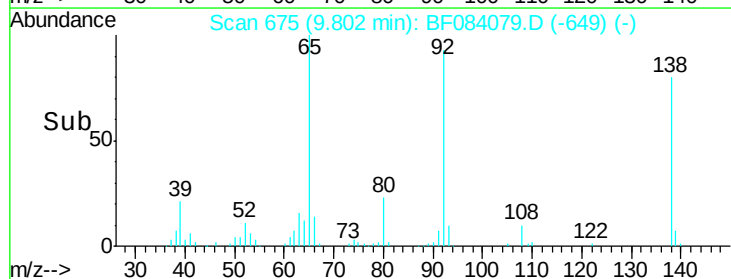
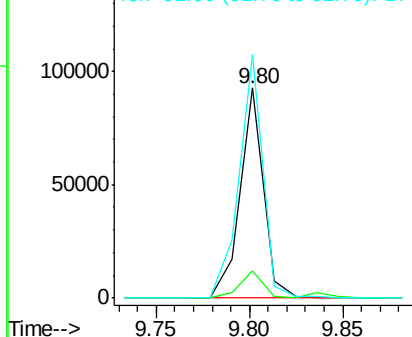


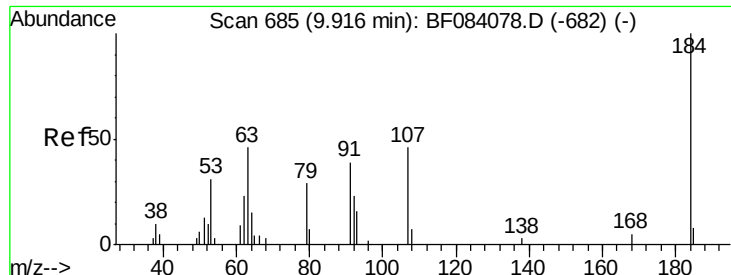
#52
3-Nitroaniline
Concen: 49.08 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF084079.D
Acq: 24 Dec 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	81146		
108	12.8	10.5	15.7	
92	116.0	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





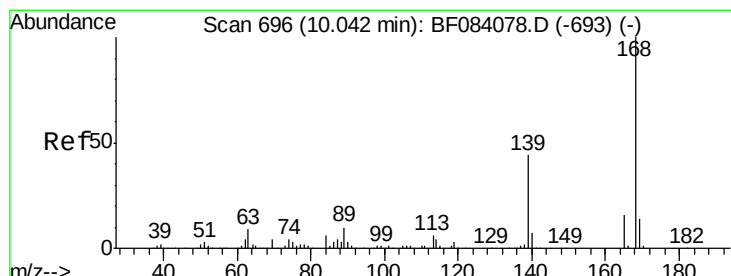
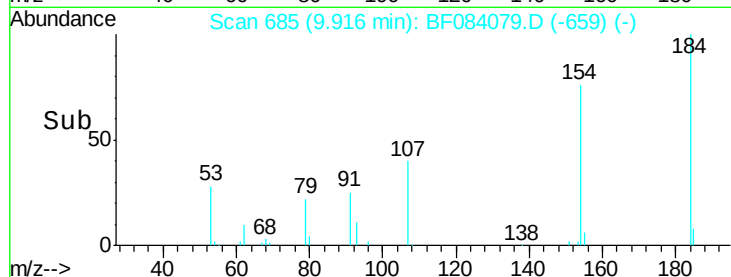
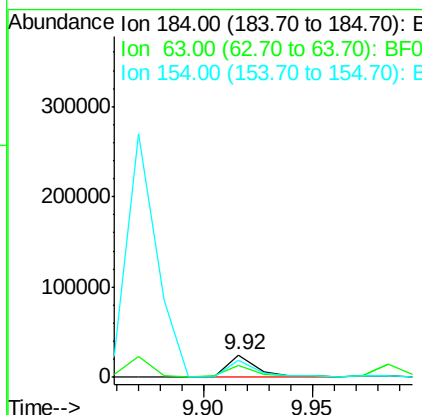
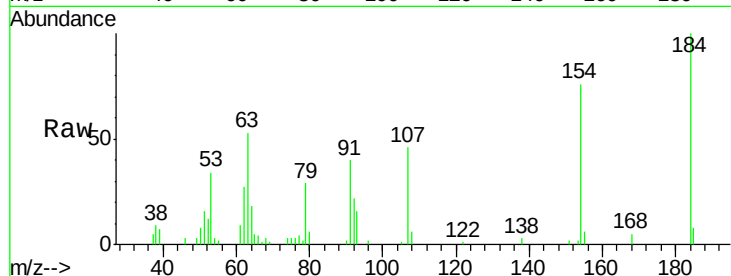
#53
2,4-Dinitrophenol
Concen: 91.05 ng
RT: 9.92 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF084079.D
Acq: 24 Dec 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	25277		
63	52.6	43.1	64.7	
154	75.9	60.5	90.7	

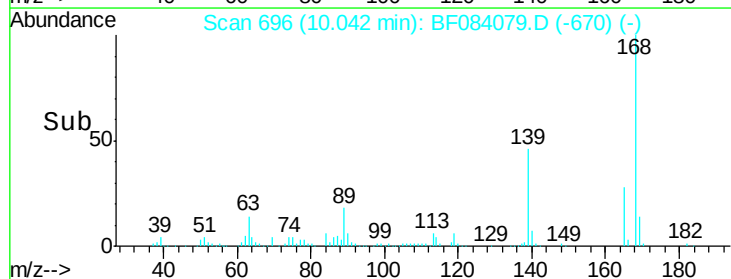
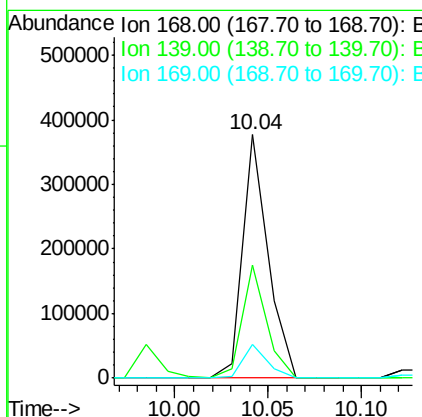
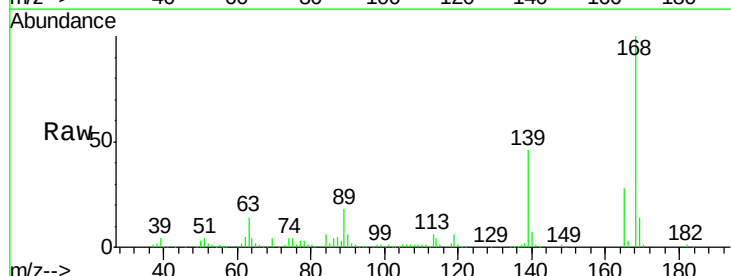
Manual Integrations
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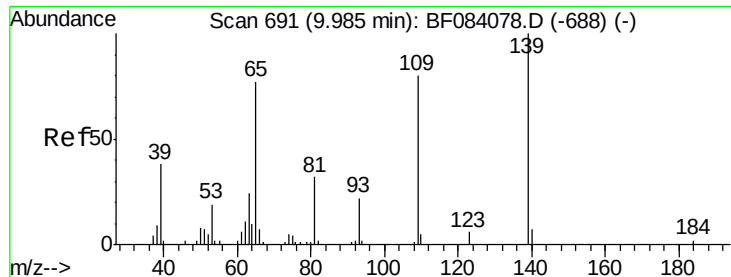
Sohil
12/28/2015 1:08:48 PM



#54
Dibenzofuran
Concen: 43.39 ng
RT: 10.04 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF084079.D
Acq: 24 Dec 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	357824		
139	46.3	30.5	45.7#	
169	13.9	10.4	15.6	





#55

4-Nitrophenol

Concen: 67.01 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.00 min

Lab File: BF084079.D

Acq: 24 Dec 2015 15:03

Instrument :

BNA_F

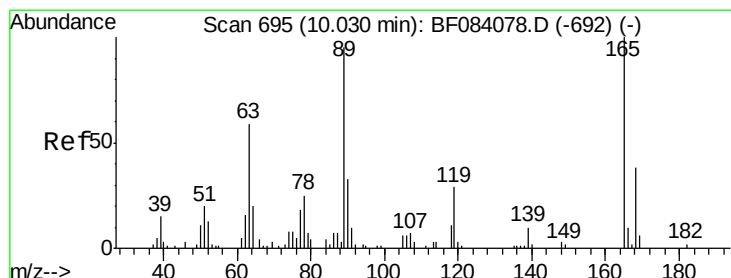
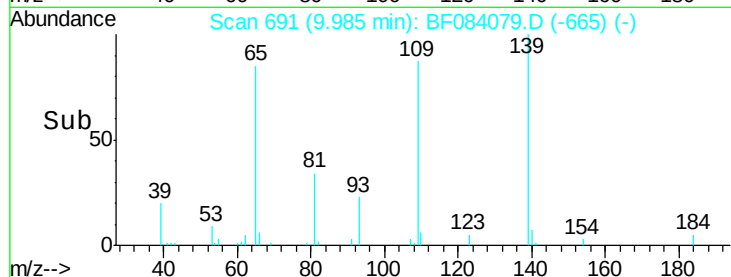
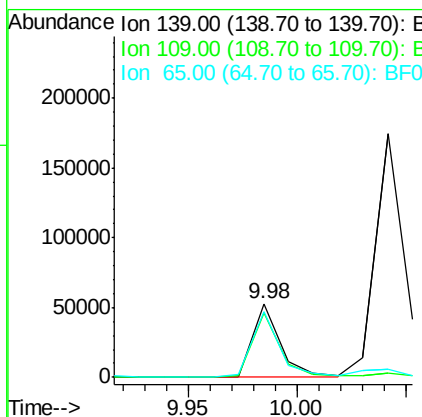
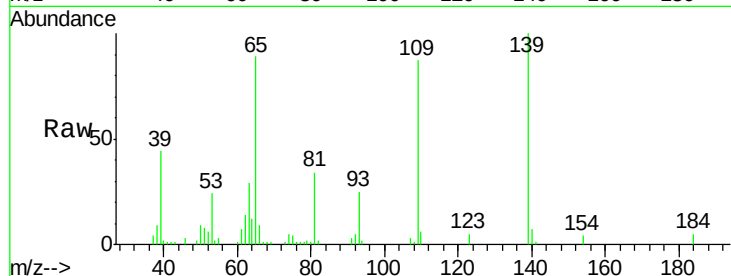
ClientSampleId :

SSTDIC050

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Tgt Ion:	139	Resp:	47368
Ion Ratio	Lower	Upper	
139	100		
109	87.1	58.5	98.5
65	88.6	57.6	97.6



#56

2,4-Dinitrotoluene

Concen: 52.85 ng

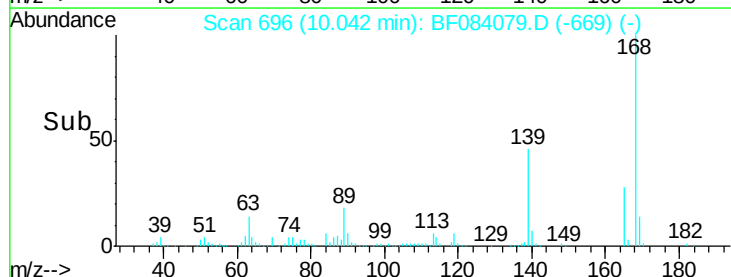
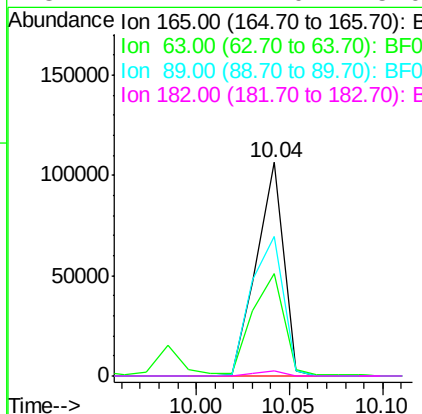
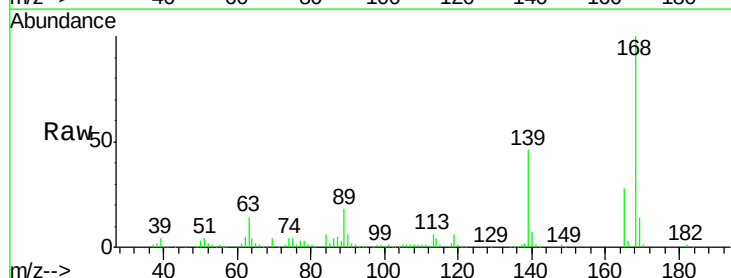
RT: 10.04 min Scan# 696

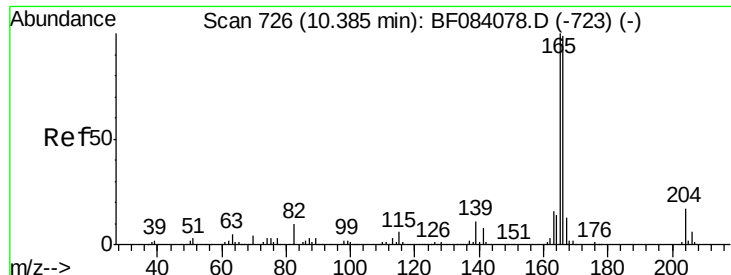
Delta R.T. 0.01 min

Lab File: BF084079.D

Acq: 24 Dec 2015 15:03

Tgt Ion:	165	Resp:	107279
Ion Ratio	Lower	Upper	
165	100		
63	48.1	36.7	55.1
89	65.2	61.9	92.9
182	2.7	2.0	3.0





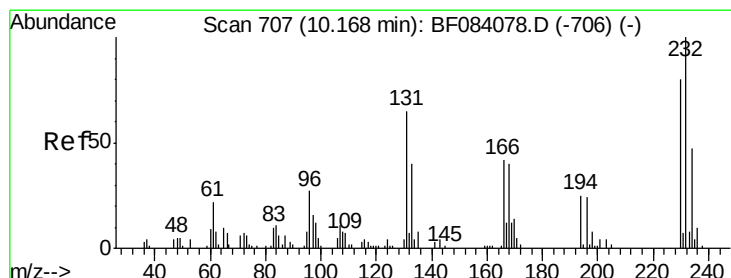
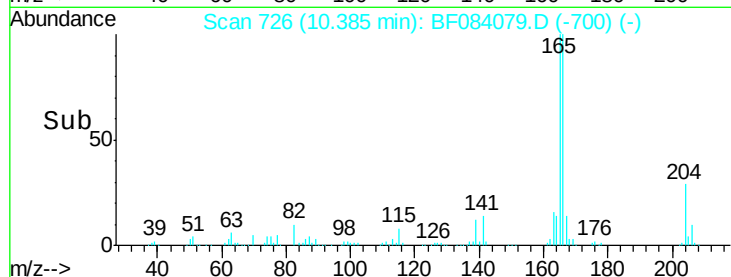
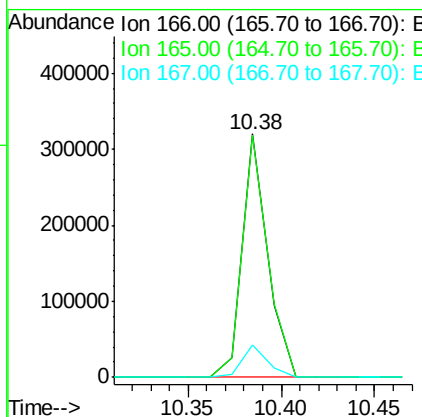
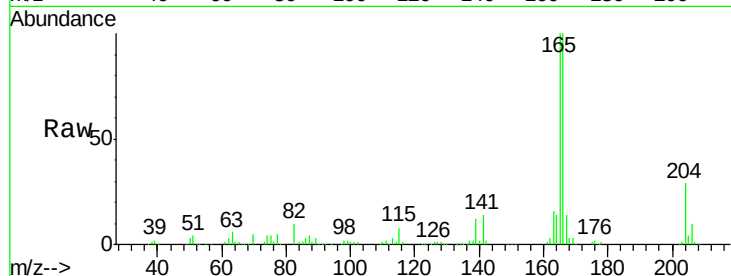
#57
Fluorene
 Concen: 42.96 ng
 RT: 10.38 min Scan# 726
 Delta R.T. -0.00 min
 Lab File: BF084079.D
 Acq: 24 Dec 2015 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	302208		
165	99.8	79.1	118.7	
167	13.6	10.4	15.6	

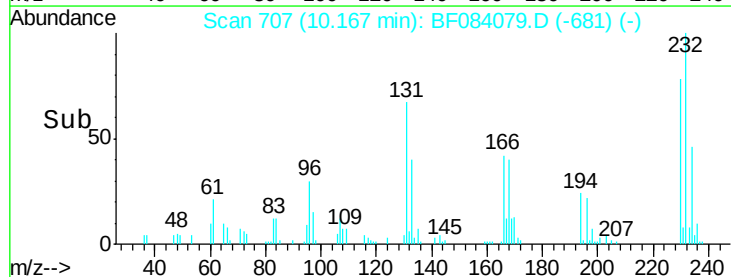
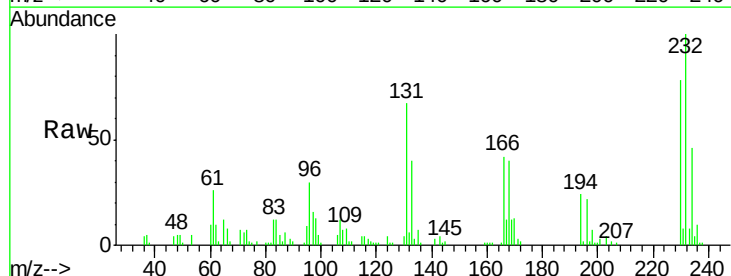
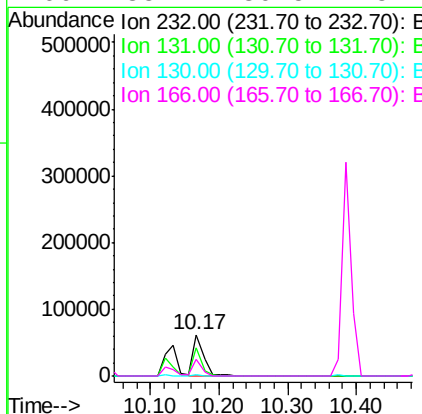
Manual Integrations
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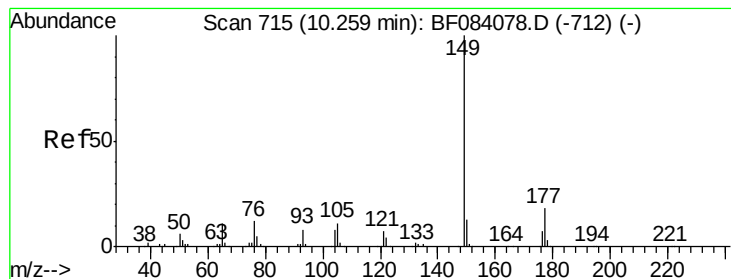
Sohil
 12/28/2015 1:08:48 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 53.86 ng
 RT: 10.17 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BF084079.D
 Acq: 24 Dec 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	67207		
131	56.3	47.0	70.6	
130	2.9	2.0	3.0	
166	35.4	30.5	45.7	





#59

Diethylphthalate

Concen: 48.95 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.01 min

Lab File: BF084079.D

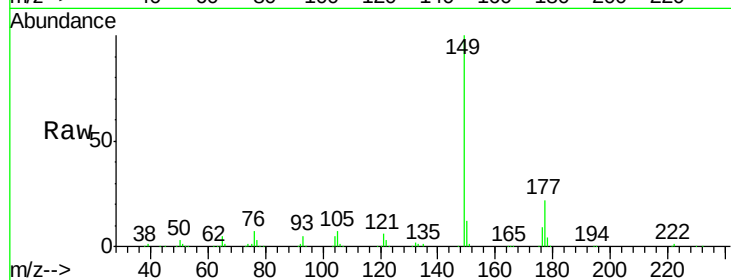
Acq: 24 Dec 2015 15:03

Instrument :

BNA_F

ClientSampleId :

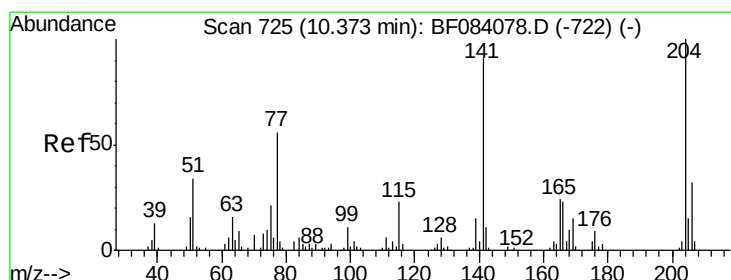
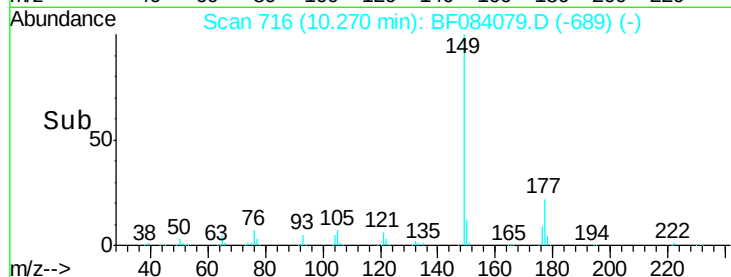
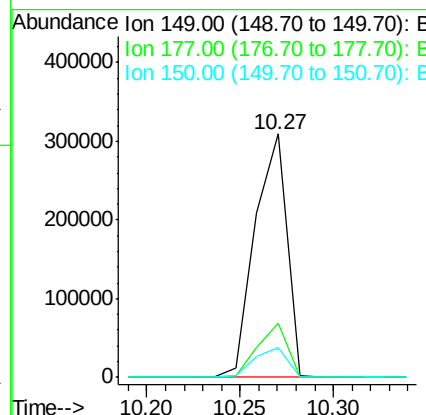
SSTDICC050



Tgt Ion:	149	Resp:	364794
Ion Ratio	Lower	Upper	
149	100		
177	22.3	17.3	25.9
150	12.5	9.8	14.8

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#60

4-Chlorophenyl-phenylether

Concen: 43.73 ng

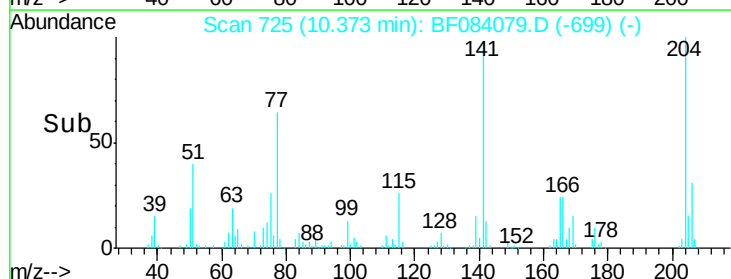
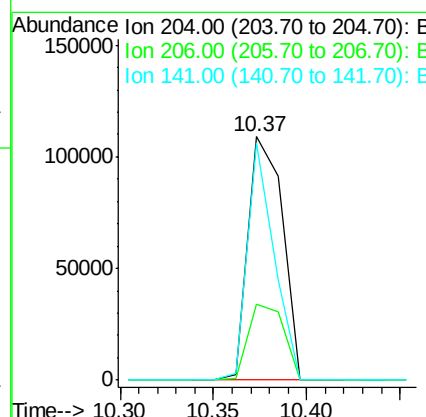
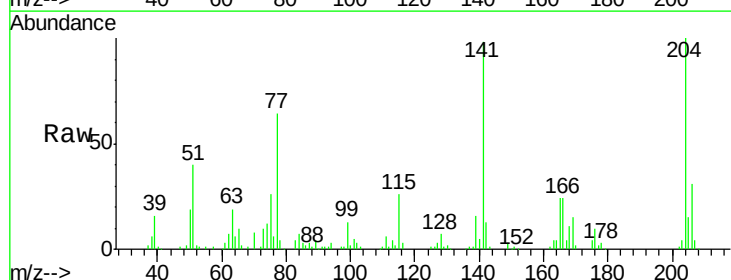
RT: 10.37 min Scan# 725

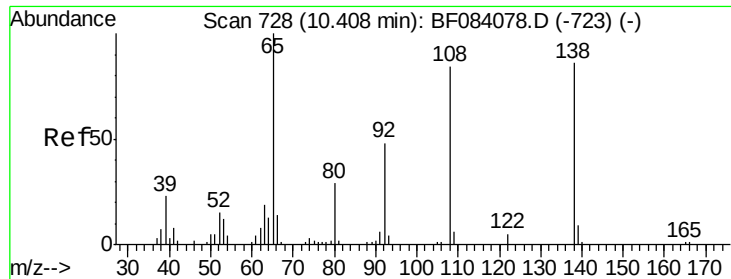
Delta R.T. -0.00 min

Lab File: BF084079.D

Acq: 24 Dec 2015 15:03

Tgt Ion:	204	Resp:	139160
Ion Ratio	Lower	Upper	
204	100		
206	31.0	25.7	38.5
141	97.5	55.1	82.7#





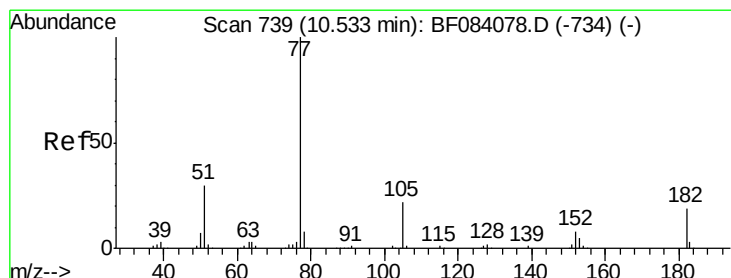
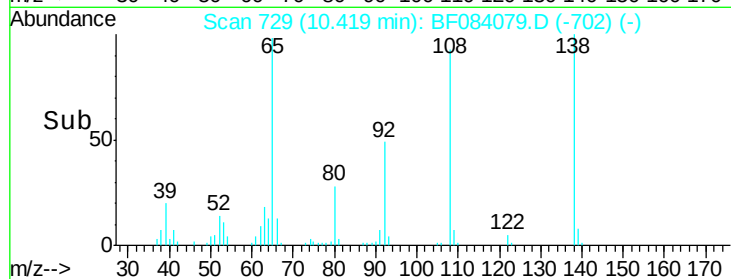
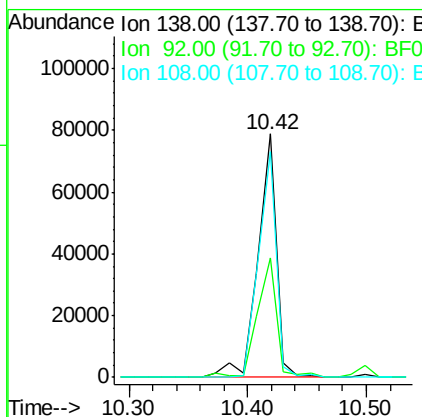
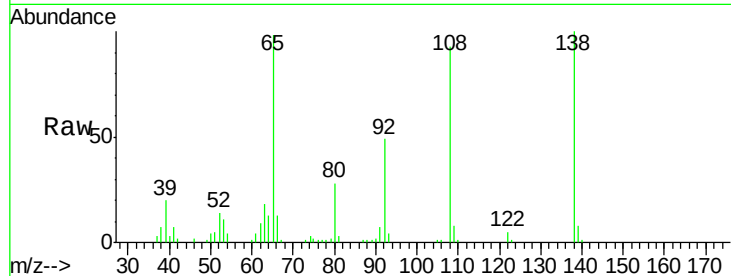
#61
4-Nitroaniline
Concen: 59.78 ng
RT: 10.42 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF084079.D
Acq: 24 Dec 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.2	32.6	72.6
108	92.8	68.6	108.6

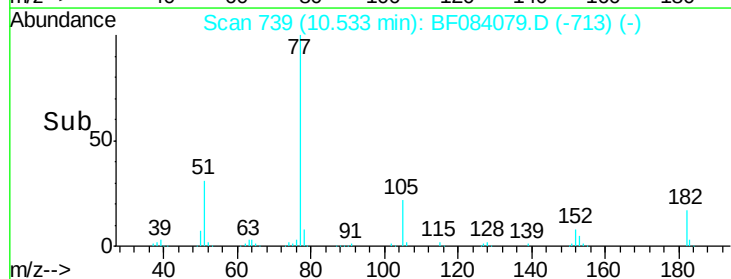
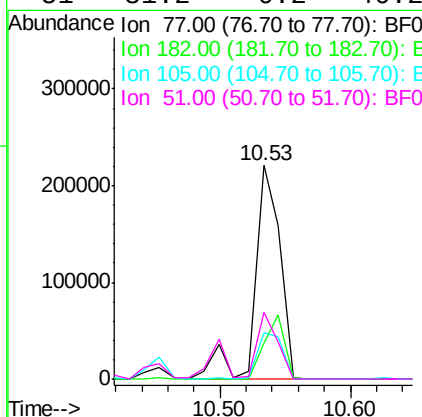
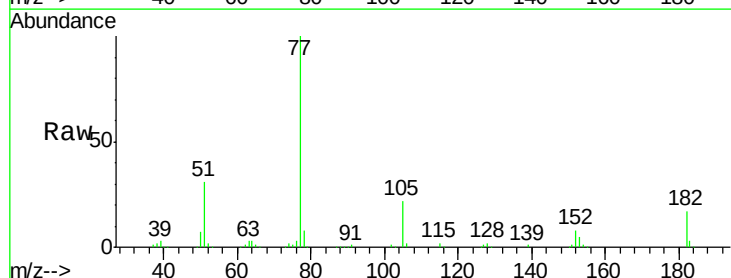
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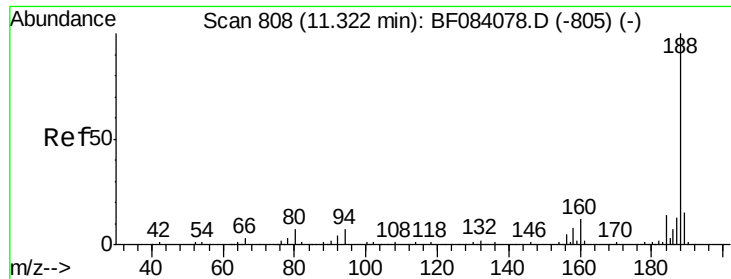
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#62
Azobenzene
Concen: 50.50 ng
RT: 10.53 min Scan# 739
Delta R.T. -0.00 min
Lab File: BF084079.D
Acq: 24 Dec 2015 15:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	16.9	8.3	48.3
105	21.9	4.6	44.6
51	31.2	6.2	46.2





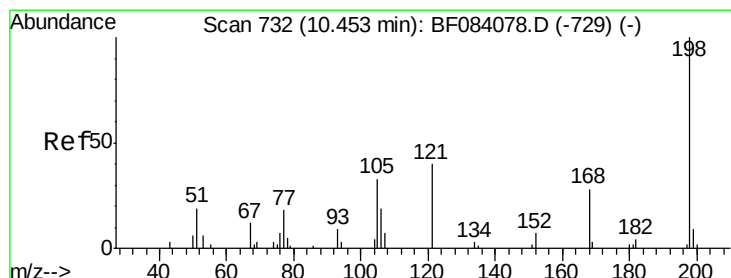
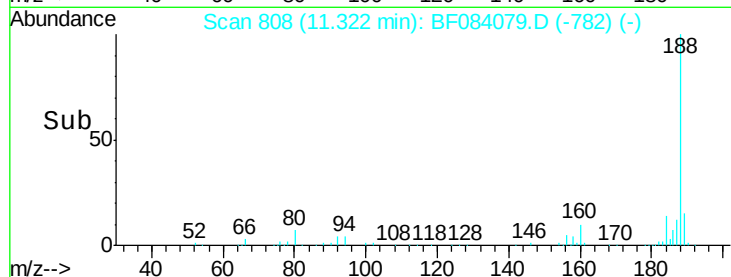
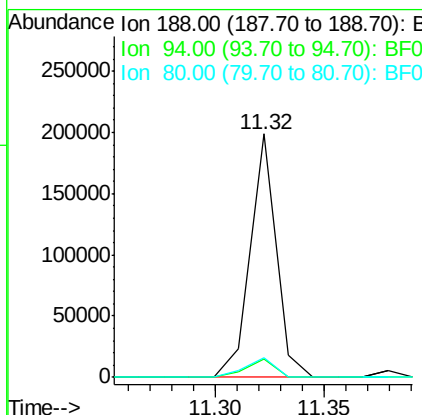
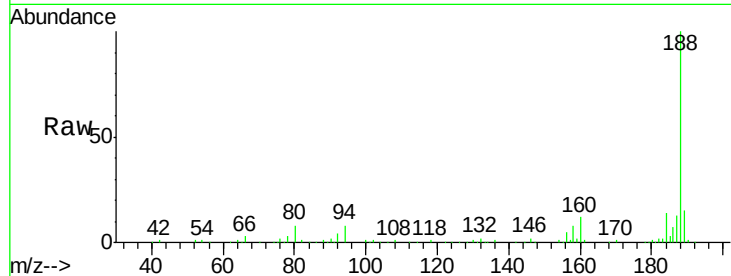
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF084079.D
Acq: 24 Dec 2015 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.6	9.0	13.4#
80	7.8	9.6	14.4#

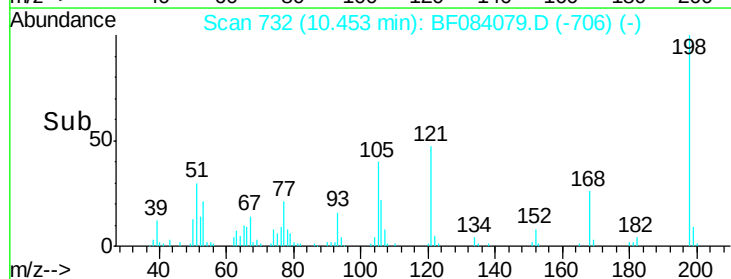
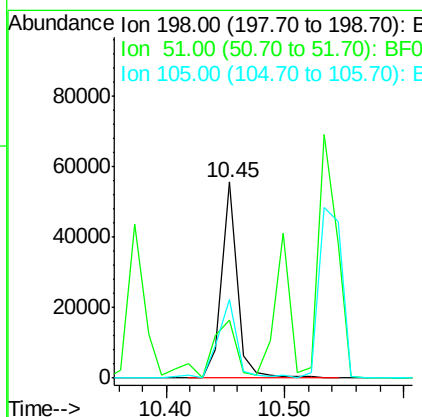
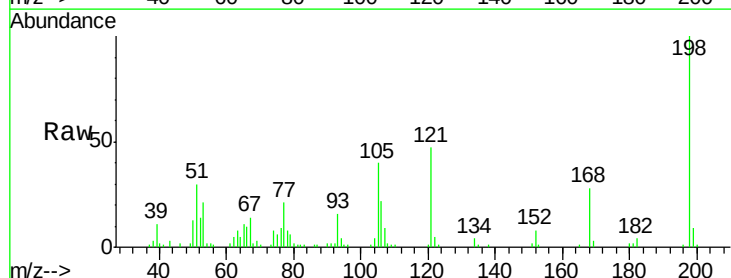
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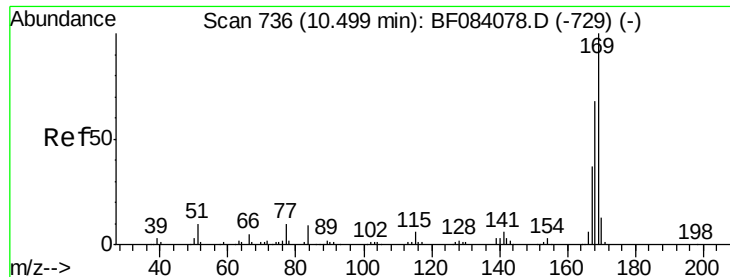
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#64
4,6-Dinitro-2-methylphenol
Concen: 75.23 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF084079.D
Acq: 24 Dec 2015 15:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	29.6	18.9	58.9
105	40.0	26.4	66.4





#65

n-Nitrosodiphenylamine

Concen: 43.15 ng

RT: 10.50 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF084079.D

Acq: 24 Dec 2015 15:03

Instrument :

BNA_F

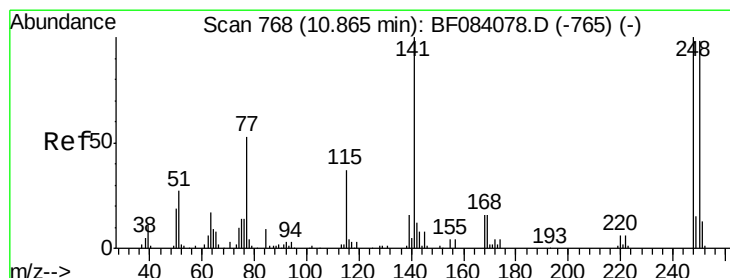
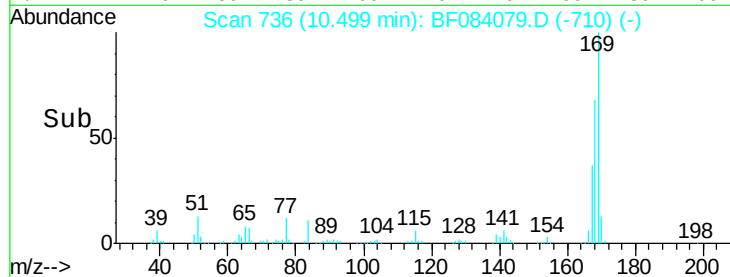
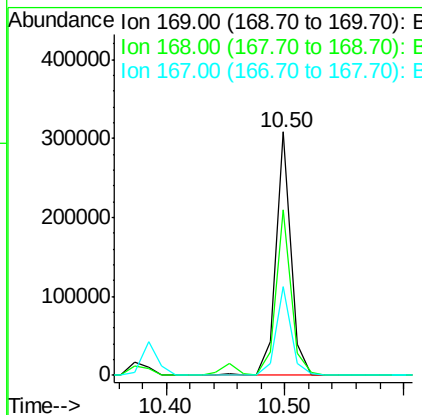
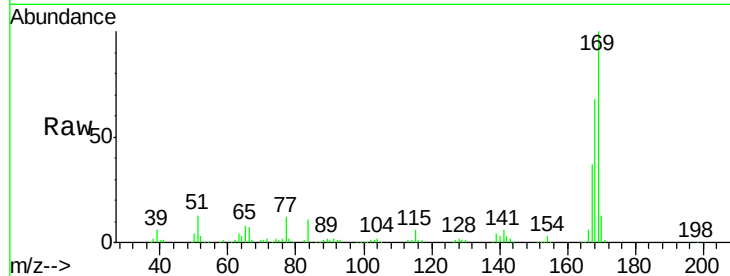
ClientSampleId :

SSTDICC050

Tgt Ion:	169	Resp:	269720
Ion Ratio	Lower	Upper	
169	100		
168	68.1	55.1	82.7
167	36.5	30.0	45.0

Manual Integrations
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#66

4-Bromophenyl-phenylether

Concen: 43.47 ng

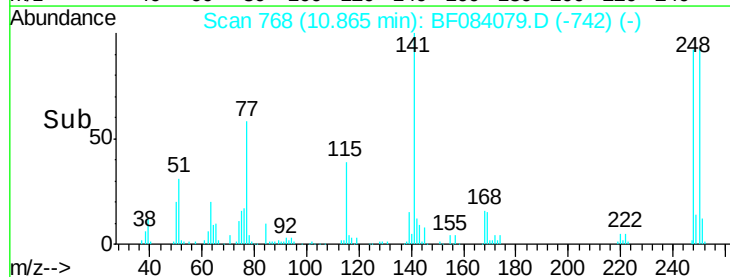
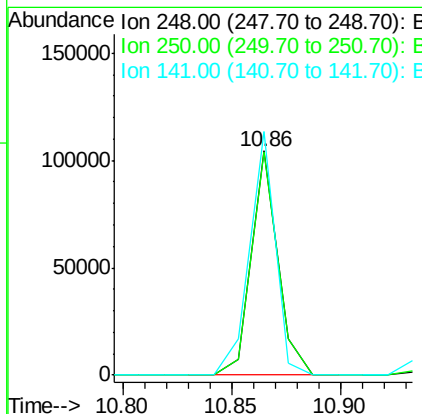
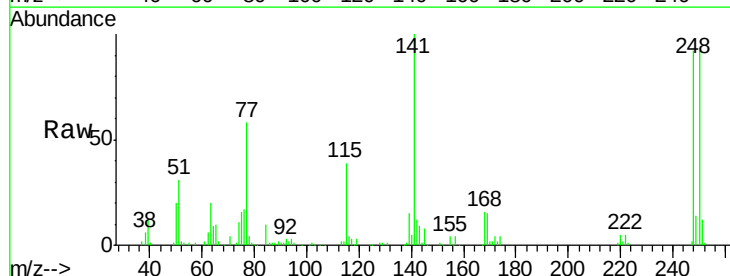
RT: 10.86 min Scan# 768

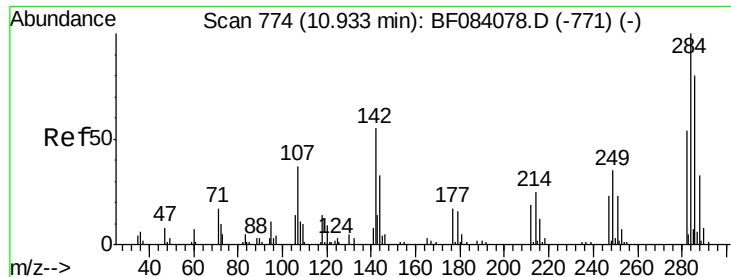
Delta R.T. -0.00 min

Lab File: BF084079.D

Acq: 24 Dec 2015 15:03

Tgt Ion:	248	Resp:	88531
Ion Ratio	Lower	Upper	
248	100		
250	99.6	78.4	117.6
141	108.7	44.0	66.0#





#67

Hexachlorobenzene

Concen: 45.29 ng

RT: 10.93 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF084079.D

Acq: 24 Dec 2015 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:284 Resp: 97248

Ion Ratio Lower Upper

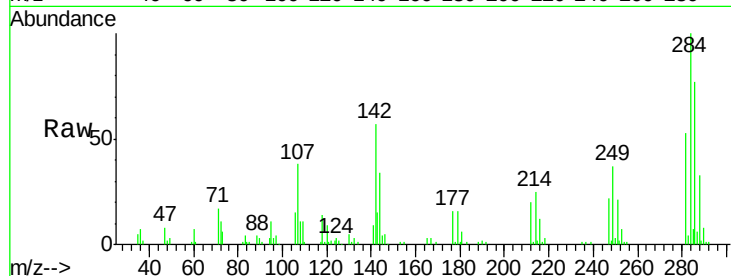
284 100

142 56.5 22.2 33.4#

249 36.7 24.6 37.0

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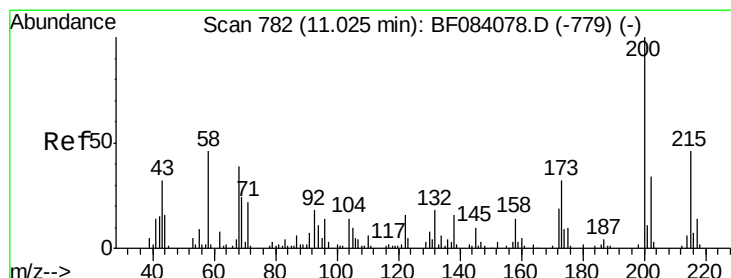
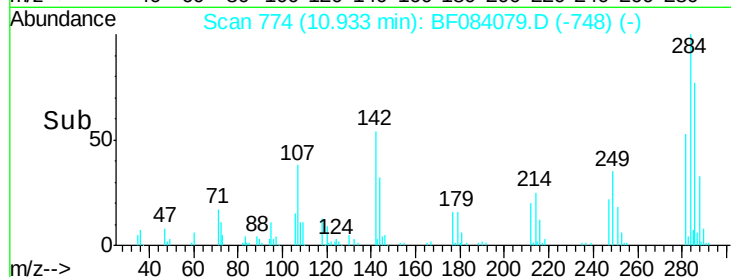
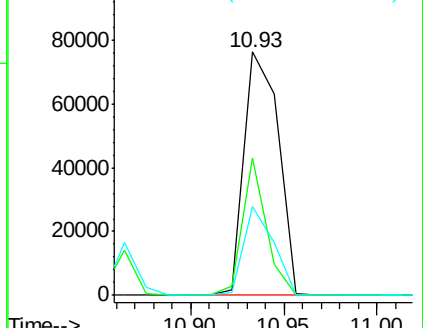
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 46.86 ng

RT: 11.02 min Scan# 782

Delta R.T. -0.00 min

Lab File: BF084079.D

Acq: 24 Dec 2015 15:03

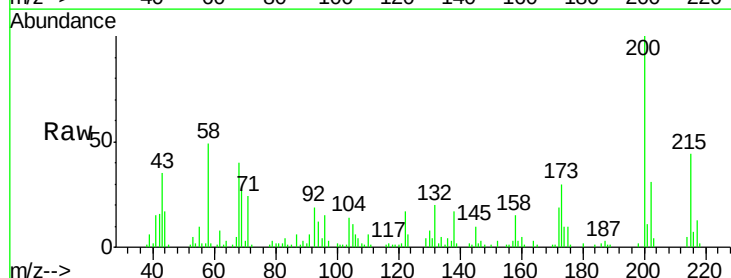
Tgt Ion:200 Resp: 84594

Ion Ratio Lower Upper

200 100

173 30.2 9.5 49.5

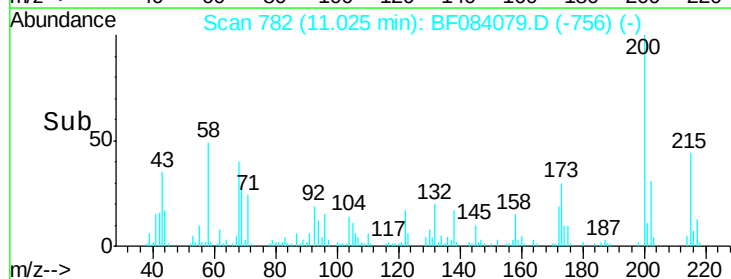
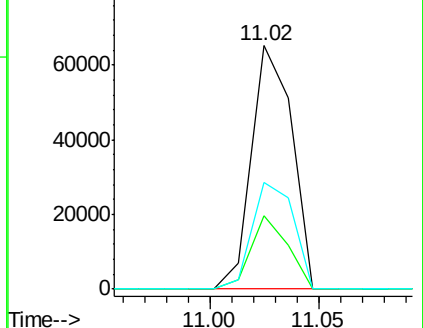
215 43.6 23.8 63.8

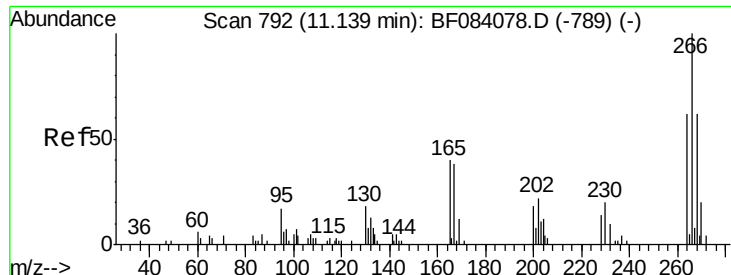


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





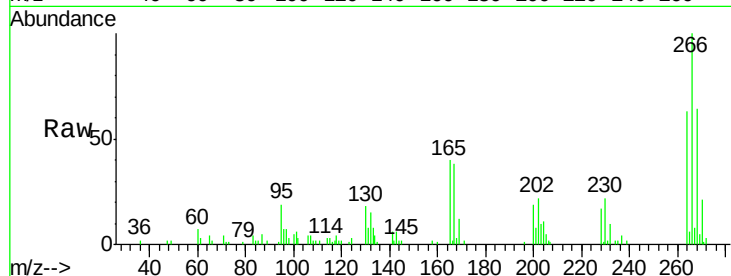
#69
 Pentachlorophenol
 Concen: 68.15 ng
 RT: 11.14 min Scan# 792
 Delta R.T. -0.00 min
 Lab File: BF084079.D
 Acq: 24 Dec 2015 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

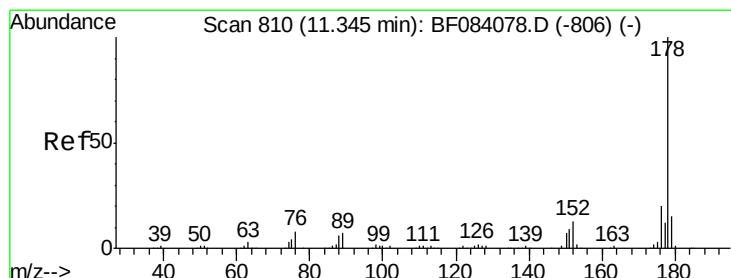
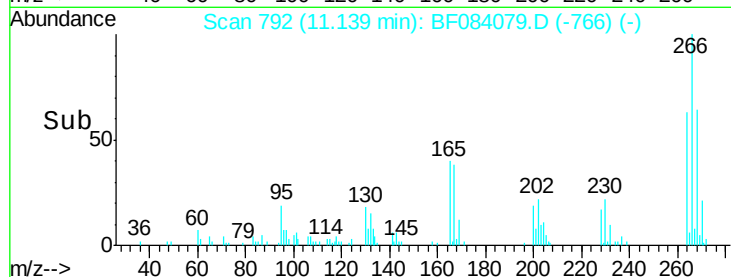
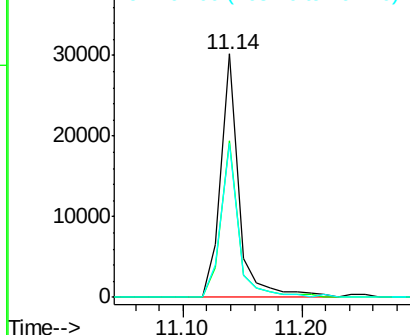
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	32023		
268	64.5	52.4	78.6	
264	63.4	50.2	75.2	

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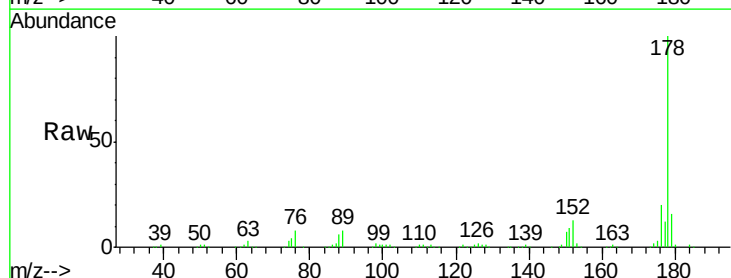


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

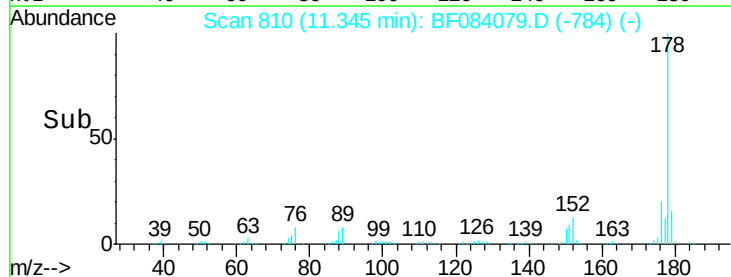
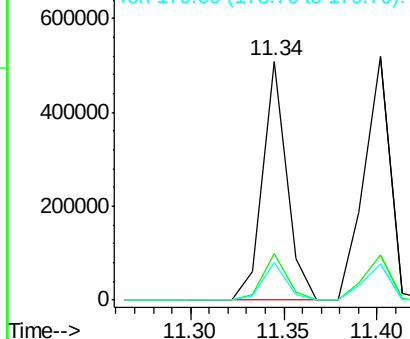


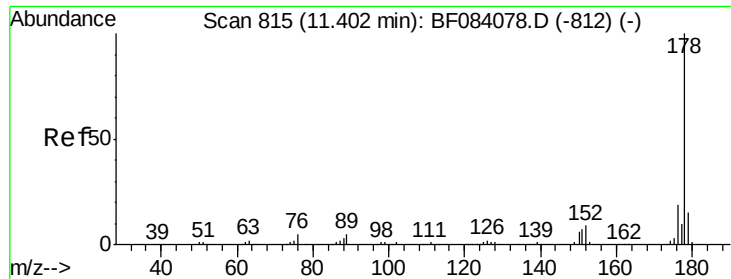
#70
 Phenanthrene
 Concen: 32.58 ng
 RT: 11.34 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF084079.D
 Acq: 24 Dec 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	453166		
176	19.6	15.3	22.9	
179	15.7	12.0	18.0	



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





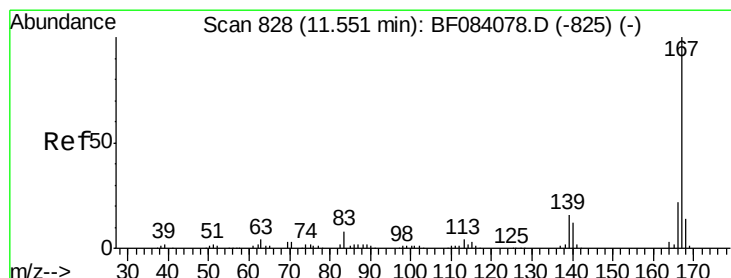
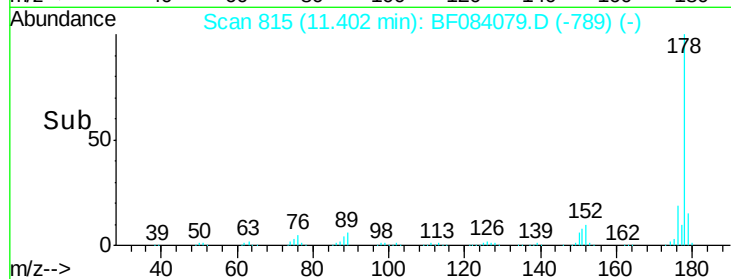
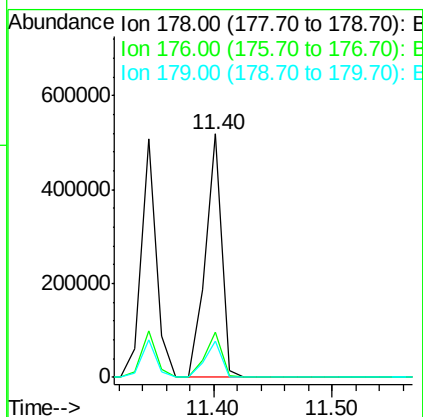
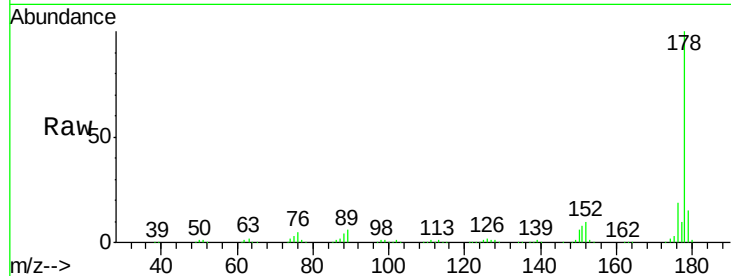
#71
 Anthracene
 Concen: 45.47 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF084079.D
 Acq: 24 Dec 2015 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	15.0	12.5	18.7

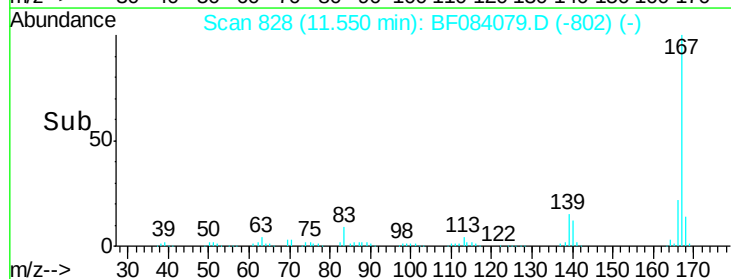
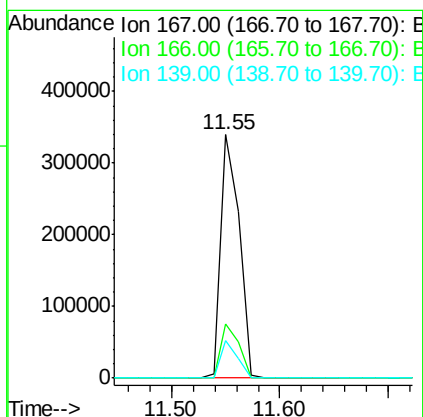
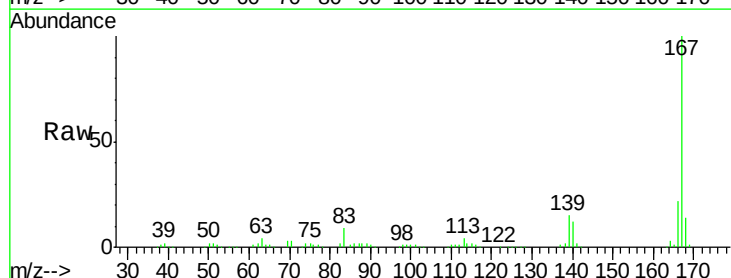
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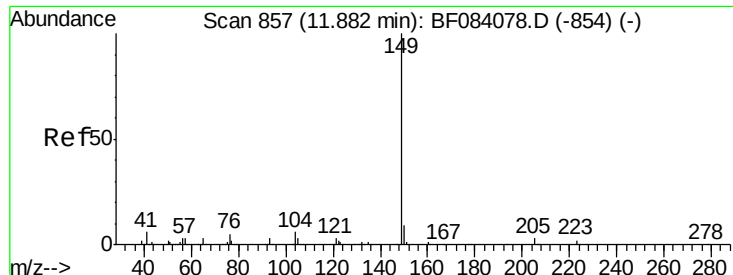
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#72
 Carbazole
 Concen: 40.01 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF084079.D
 Acq: 24 Dec 2015 15:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	15.4	11.8	17.8





#73

Di-n-butylphthalate

Concen: 41.65 ng

RT: 11.88 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF084079.D

Acq: 24 Dec 2015 15:03

Instrument :

BNA_F

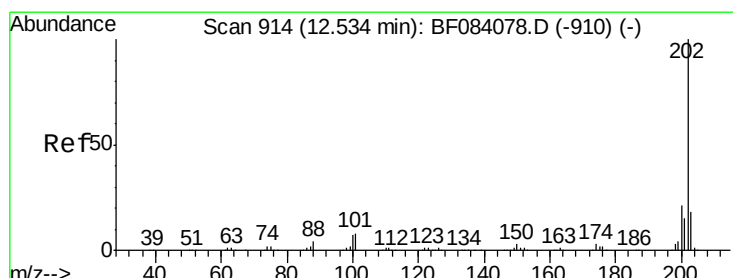
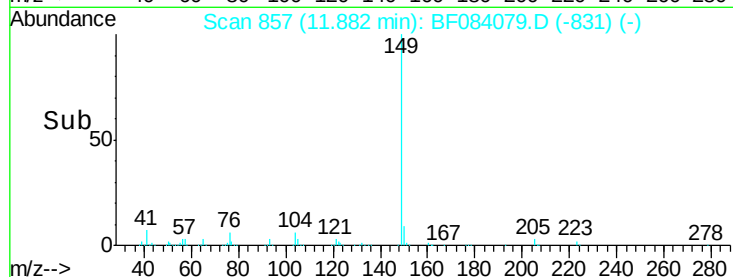
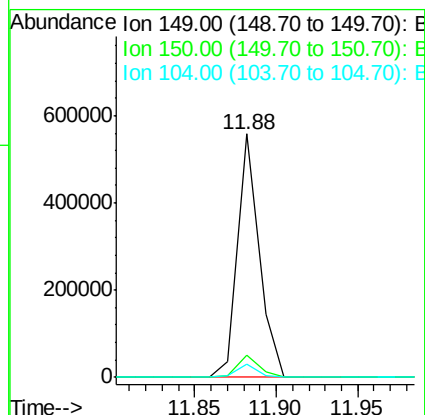
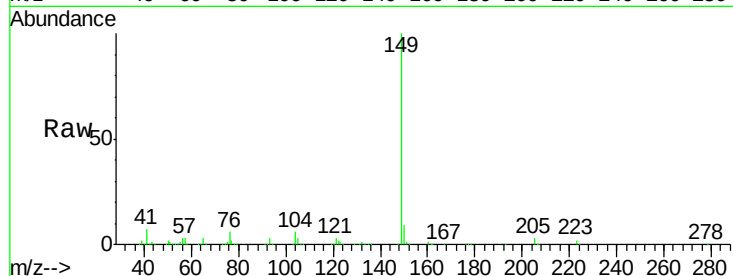
ClientSampleId :

SSTDIC050

Tgt Ion:	149	Resp:	506388
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.1	10.7
104	5.6	3.2	4.8#

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#74

Fluoranthene

Concen: 29.21 ng

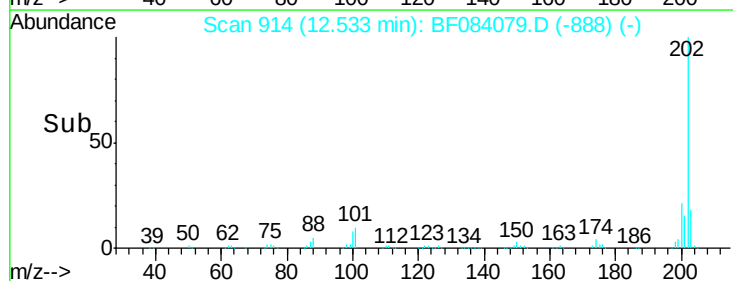
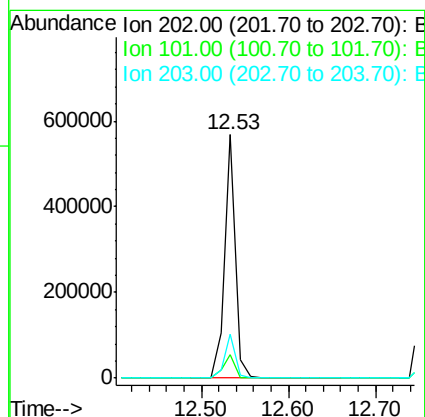
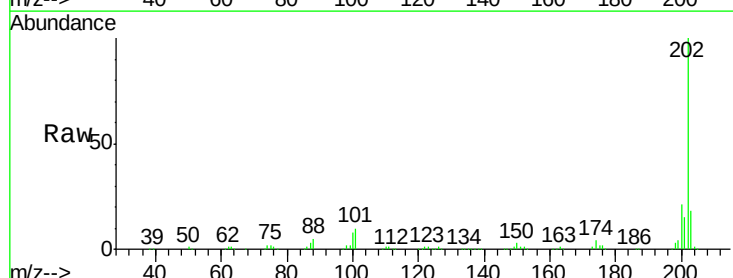
RT: 12.53 min Scan# 914

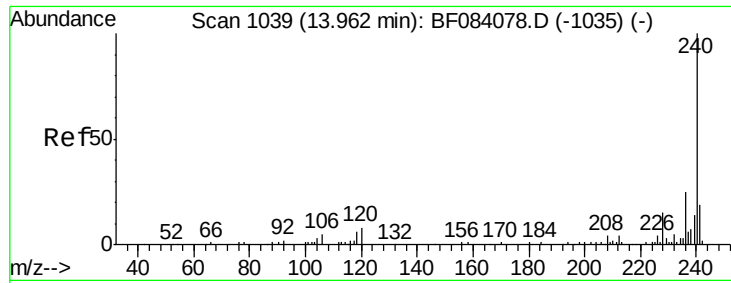
Delta R.T. -0.00 min

Lab File: BF084079.D

Acq: 24 Dec 2015 15:03

Tgt Ion:	202	Resp:	497667
Ion Ratio	Lower	Upper	
202	100		
101	9.8	0.0	32.8
203	17.9	0.0	37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF084079.D

Acq: 24 Dec 2015 15:03

Instrument :

BNA_F

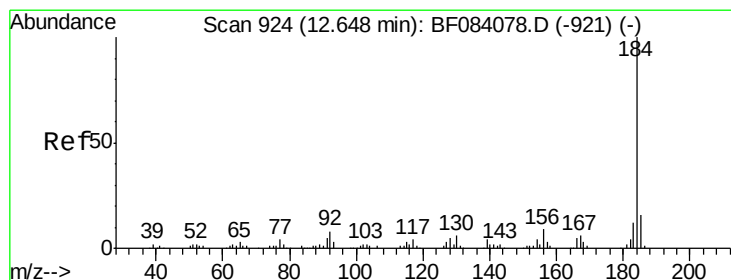
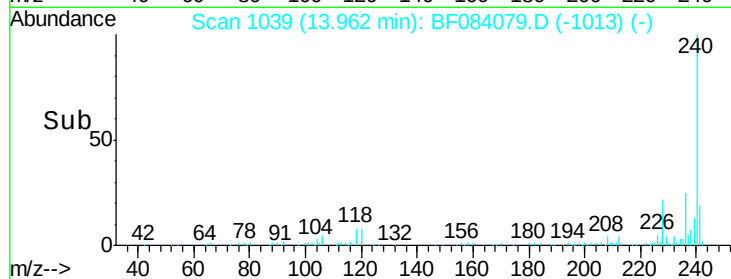
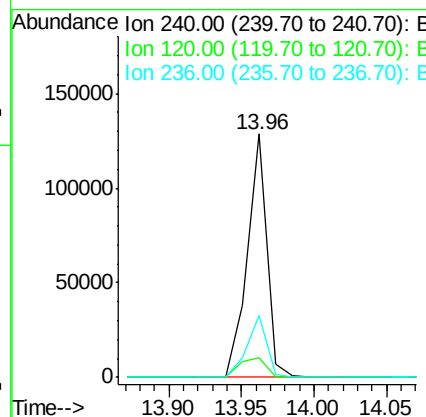
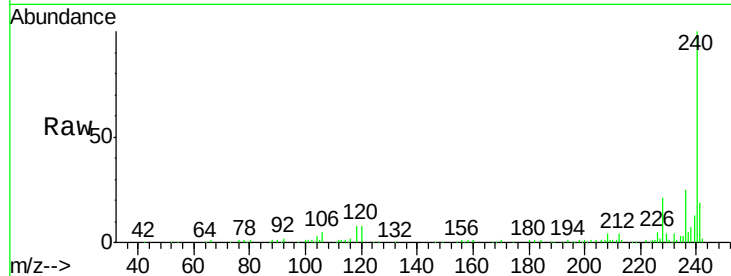
ClientSampleId :

SSTDICC050

Tgt Ion:	240	Resp:	120093
Ion Ratio	Lower	Upper	
240	100		
120	8.0	9.5	14.3#
236	25.5	20.6	31.0

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#76

Benzidine

Concen: 49.11 ng

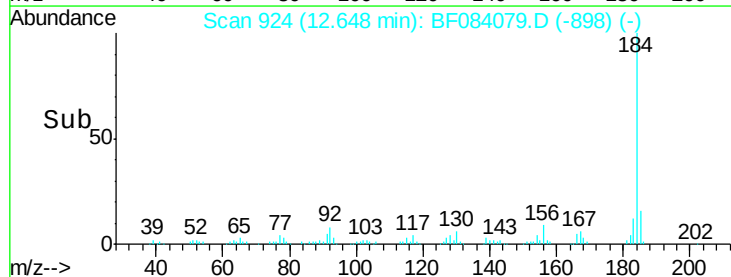
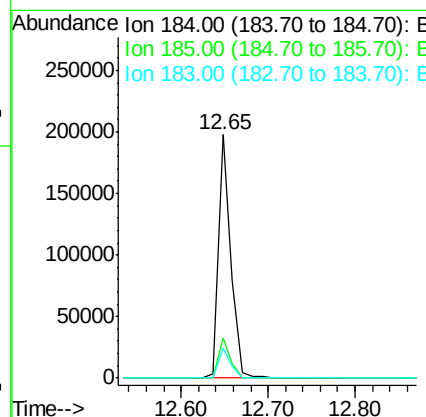
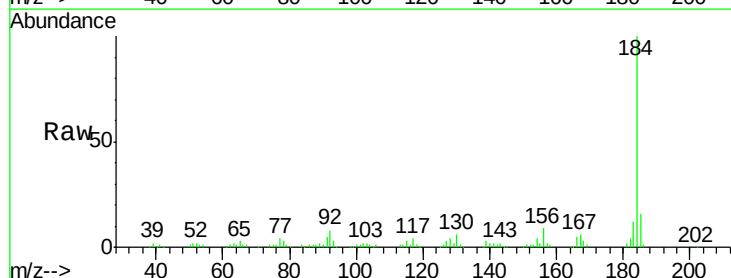
RT: 12.65 min Scan# 924

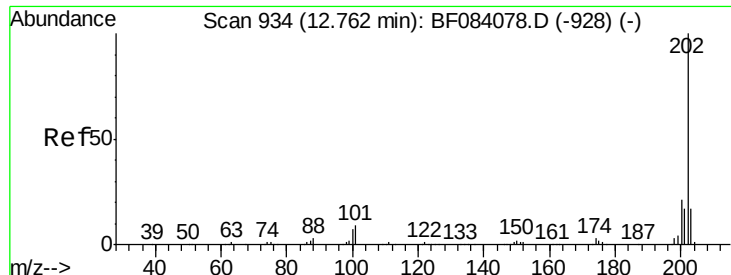
Delta R.T. -0.00 min

Lab File: BF084079.D

Acq: 24 Dec 2015 15:03

Tgt Ion:	184	Resp:	200104
Ion Ratio	Lower	Upper	
184	100		
185	16.2	12.2	18.2
183	12.2	9.8	14.8





#77

Pyrene

Concen: 34.17 ng

RT: 12.76 min Scan# 934

Delta R.T. -0.00 min

Lab File: BF084079.D

Acq: 24 Dec 2015 15:03

Instrument :

BNA_F

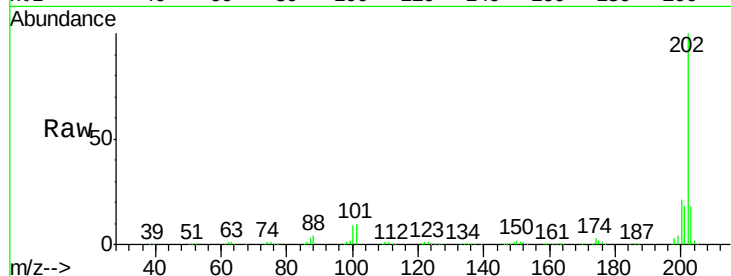
ClientSampleId :

SSTDIC050

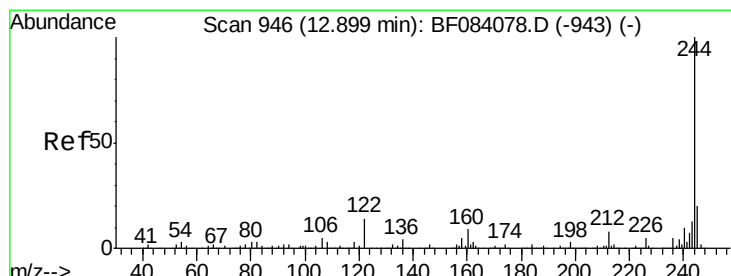
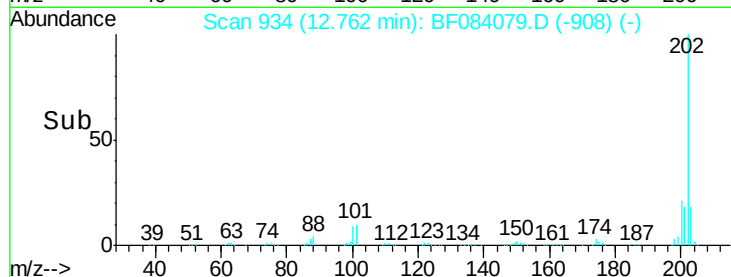
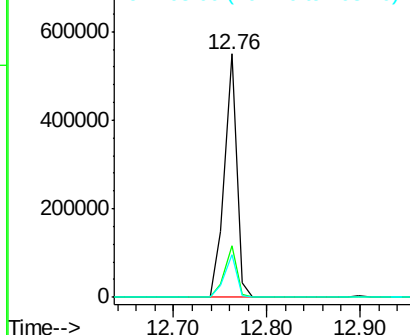
Tgt Ion:	202	Resp:	505604
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.2	25.8
203	17.8	14.3	21.5

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



#78

Terphenyl-d14

Concen: 41.33 ng

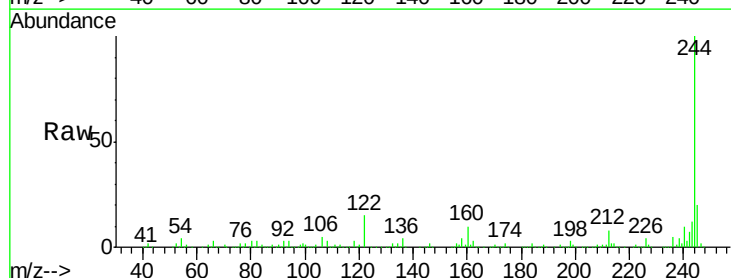
RT: 12.90 min Scan# 946

Delta R.T. -0.00 min

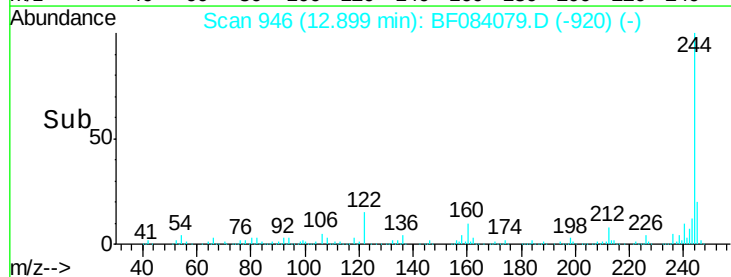
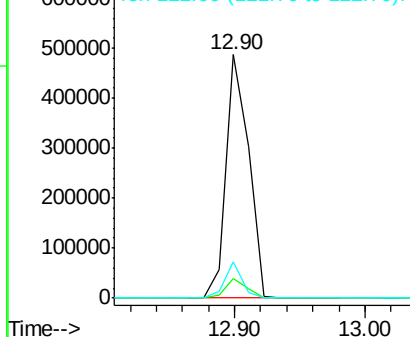
Lab File: BF084079.D

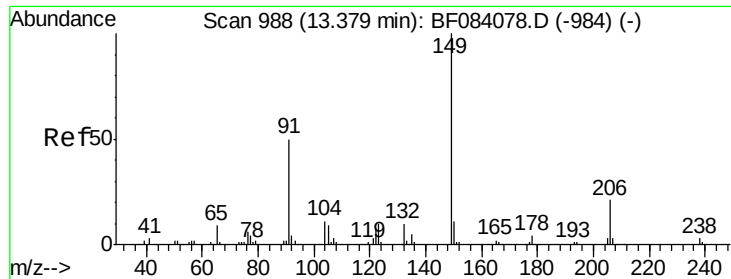
Acq: 24 Dec 2015 15:03

Tgt Ion:	244	Resp:	584870
Ion Ratio	Lower	Upper	
244	100		
212	8.1	5.7	8.5
122	14.7	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





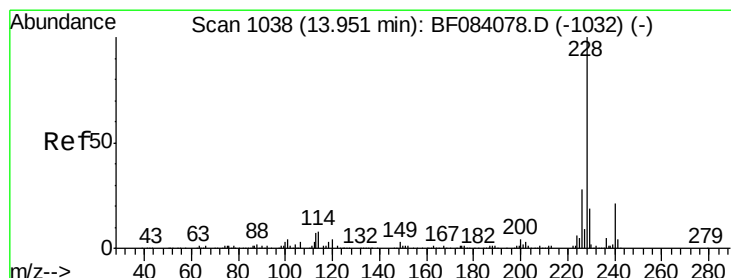
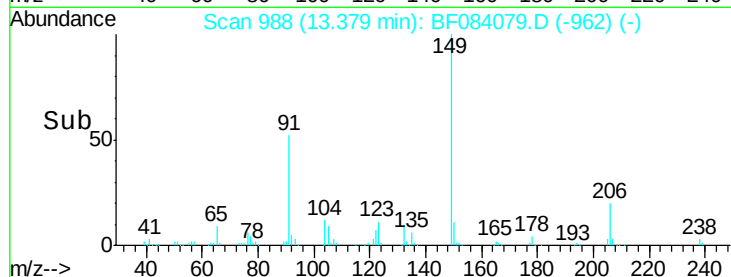
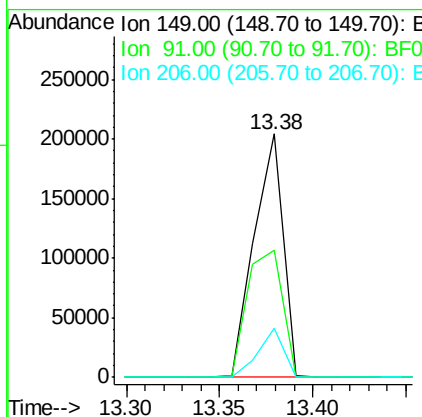
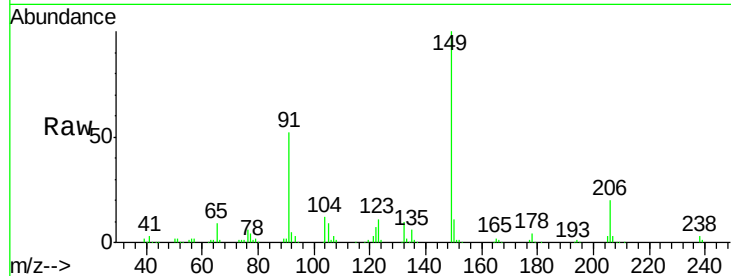
#79
Butylbenzylphthalate
Concen: 51.21 ng
RT: 13.38 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF084079.D
Acq: 24 Dec 2015 15:03

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	52.4	57.6	86.4#
206	20.1	13.2	19.8#

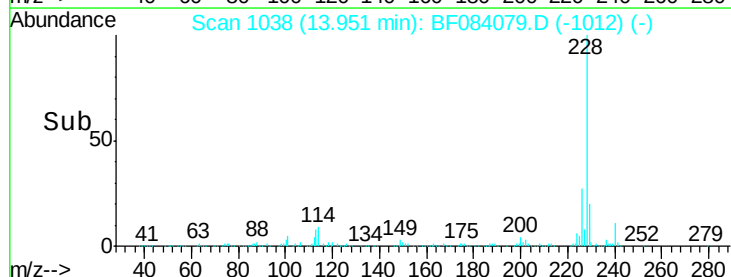
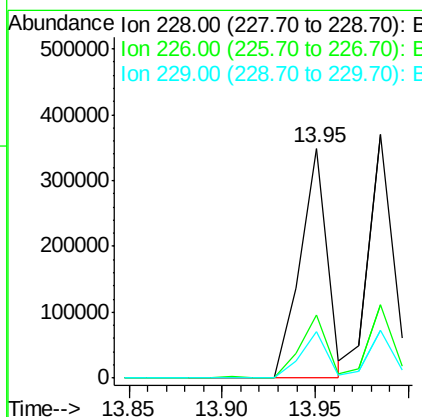
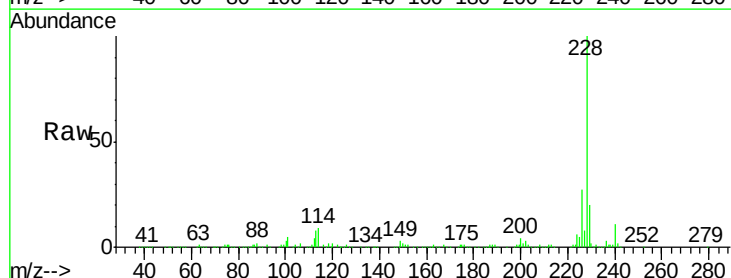
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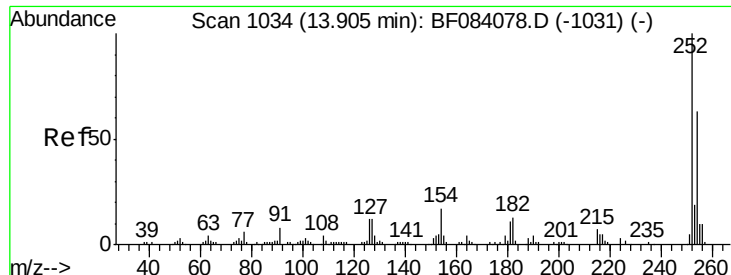
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#80
Benzo(a)anthracene
Concen: 38.32 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF084079.D
Acq: 24 Dec 2015 15:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.3	21.8	32.6
229	20.0	15.8	23.8





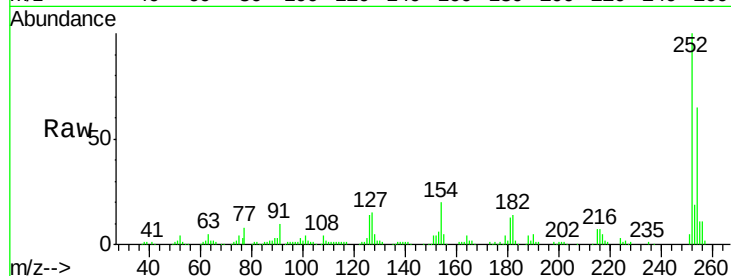
#81
 3,3'-Dichlorobenzidine
 Concen: 48.40 ng
 RT: 13.90 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BF084079.D
 Acq: 24 Dec 2015 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

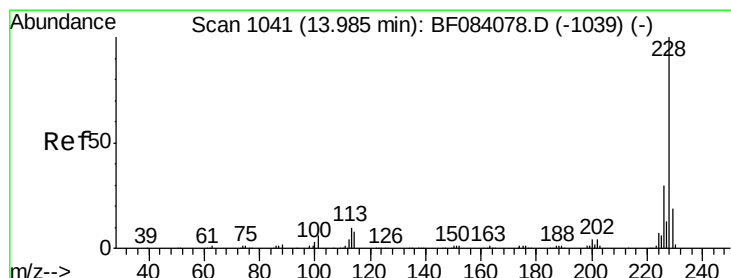
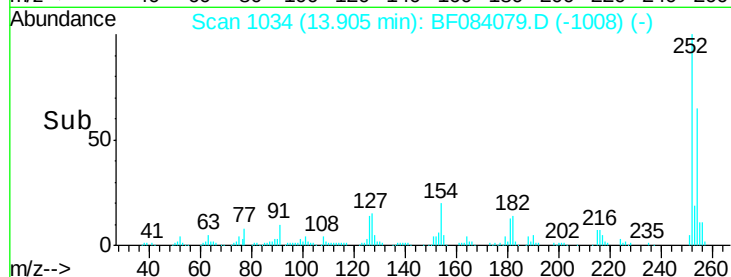
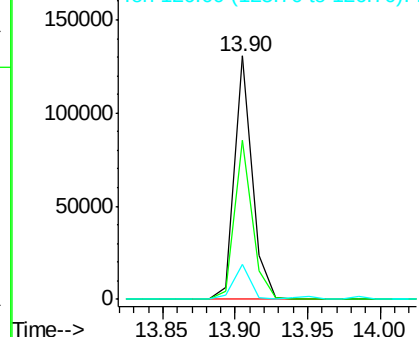
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.4	53.5	80.3
126	14.3	4.9	7.3

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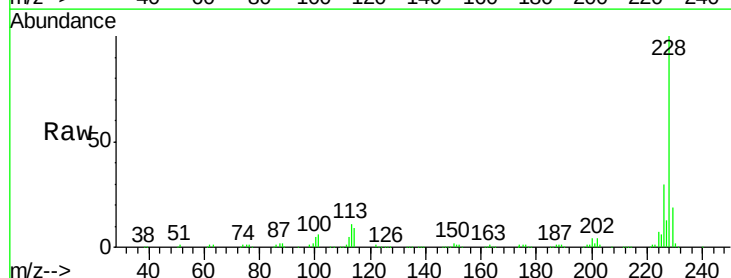


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

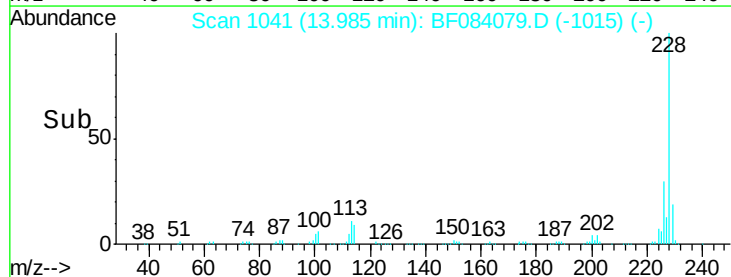
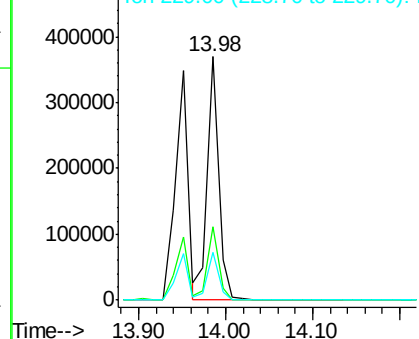


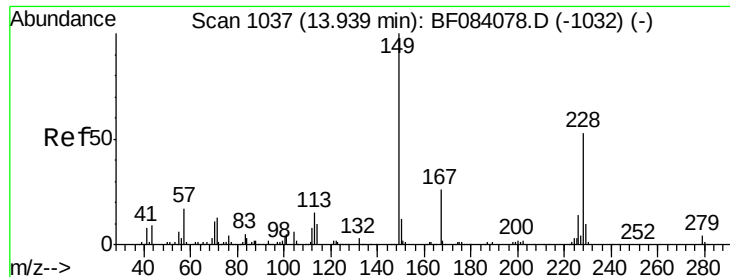
#82
 Chrysene
 Concen: 39.42 ng
 RT: 13.98 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF084079.D
 Acq: 24 Dec 2015 15:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.3	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: 49.33 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BF084079.D

Acq: 24 Dec 2015 15:03

Instrument :

BNA_F

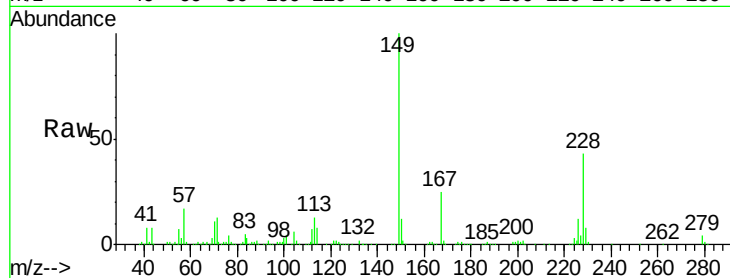
ClientSampleId :

SSTDIC050

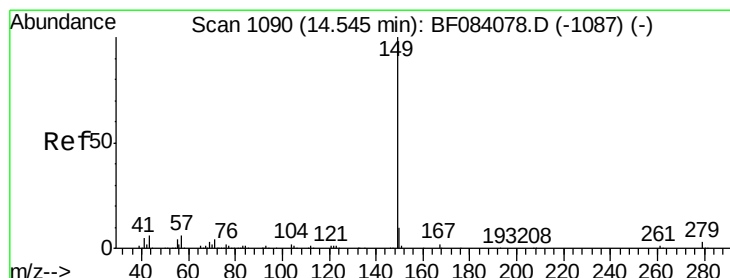
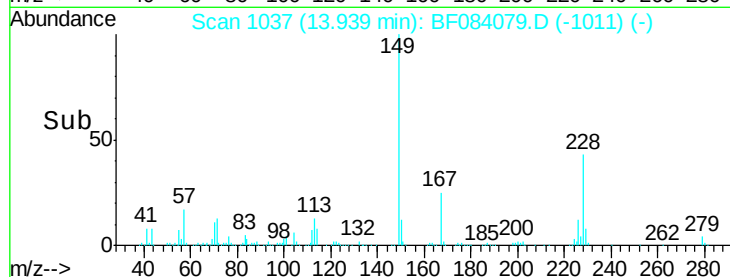
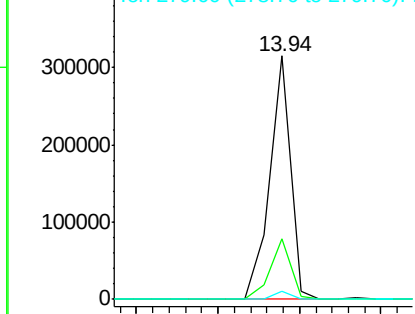
Tgt Ion:	149	Resp:	281851
Ion Ratio		Lower	Upper
149	100		
167	25.1	19.7	29.5
279	3.5	1.8	2.6#

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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: 49.90 ng

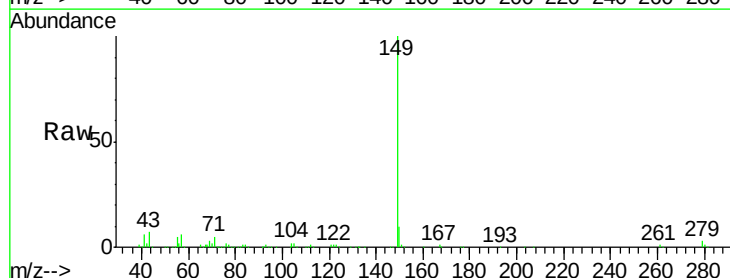
RT: 14.55 min Scan# 1090

Delta R.T. -0.00 min

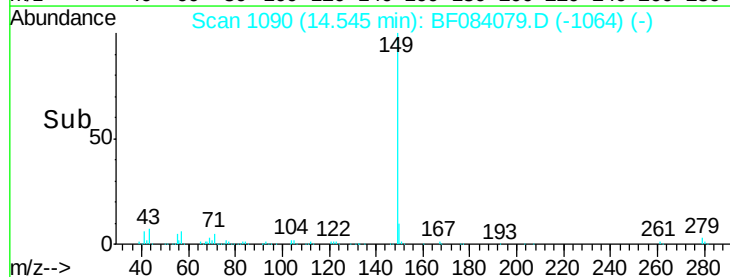
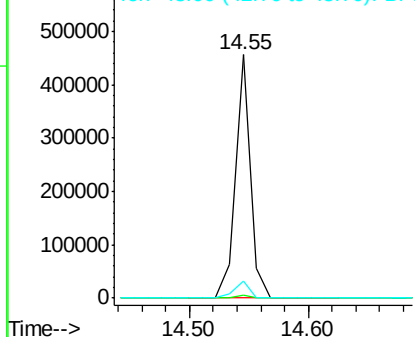
Lab File: BF084079.D

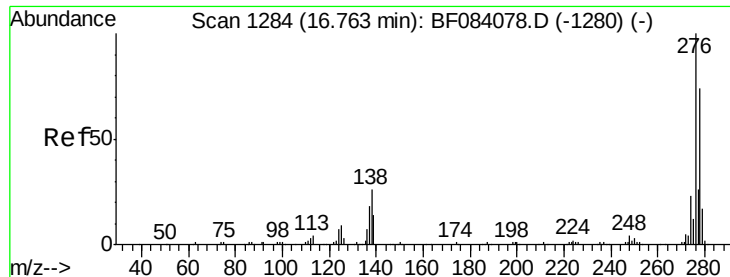
Acq: 24 Dec 2015 15:03

Tgt Ion:	149	Resp:	397222
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.3	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





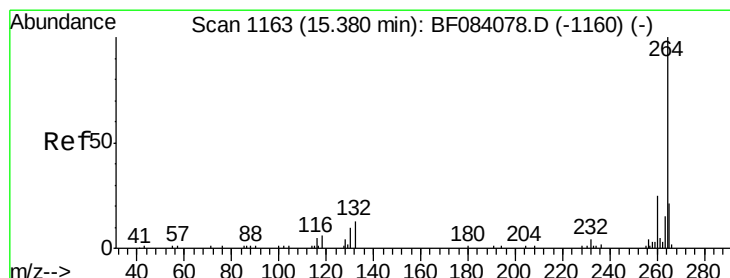
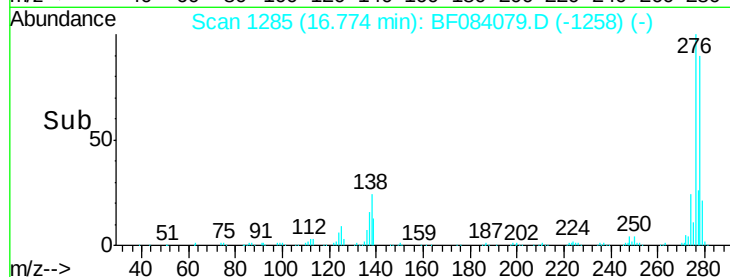
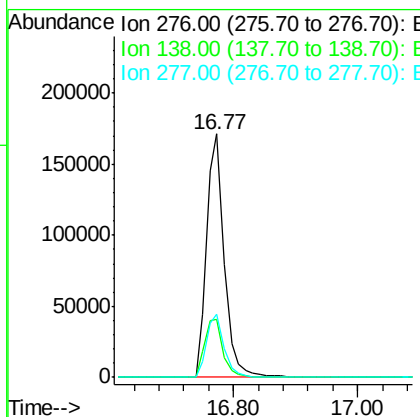
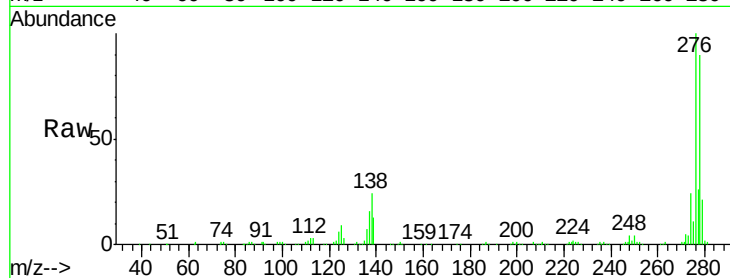
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.22 ng
 RT: 16.77 min Scan# 1285
 Delta R.T. 0.01 min
 Lab File: BF084079.D
 Acq: 24 Dec 2015 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	336047		
138	25.2	20.6	30.8	
277	25.7	20.1	30.1	

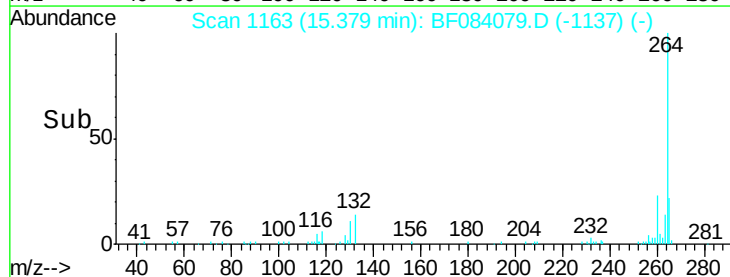
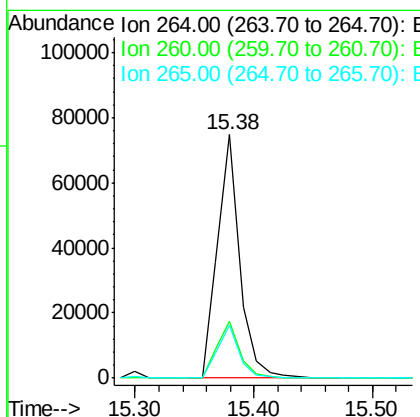
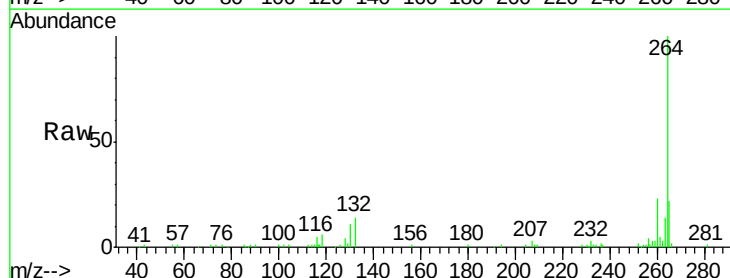
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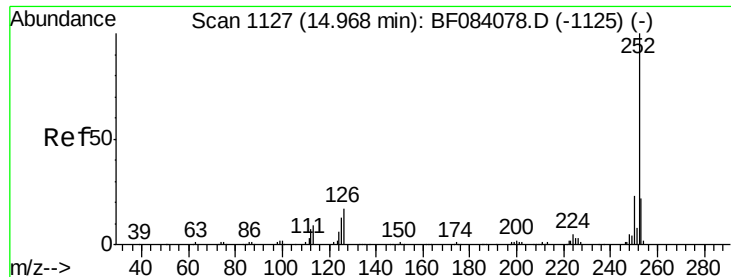
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.38 min Scan# 1163
 Delta R.T. -0.00 min
 Lab File: BF084079.D
 Acq: 24 Dec 2015 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	96306		
260	23.4	19.4	29.2	
265	21.7	17.8	26.6	





#87

Benzo(b)fluoranthene

Concen: 41.57 ng m

RT: 14.98 min Scan# 1128

Delta R.T. 0.01 min

Lab File: BF084079.D

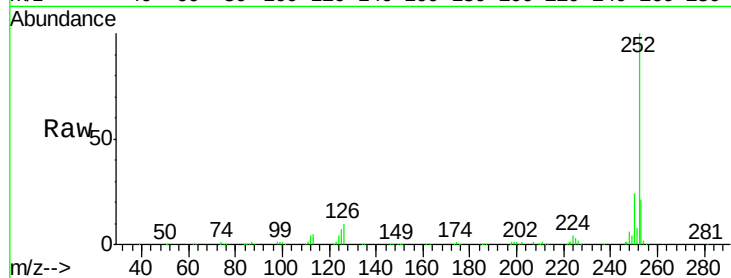
Acq: 24 Dec 2015 15:03

Instrument :

BNA_F

ClientSampleId :

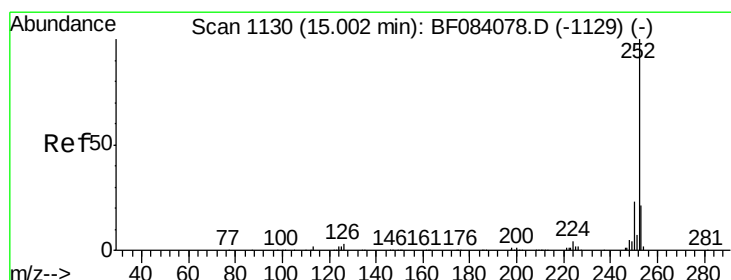
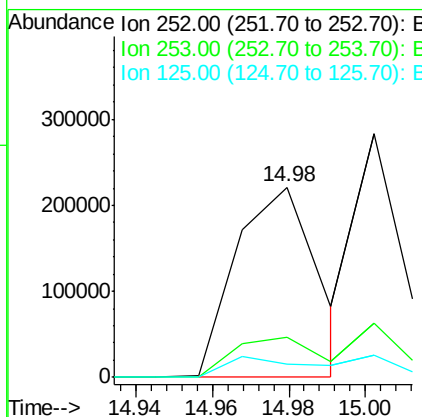
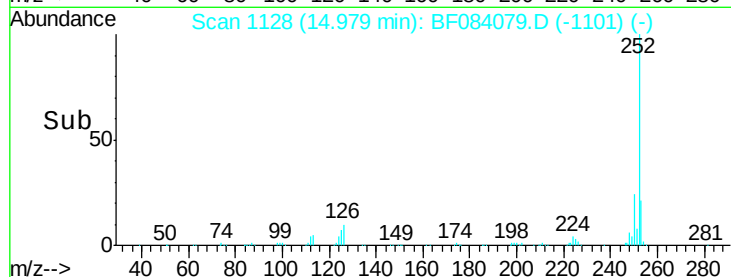
SSTDICC050



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.3	25.9
125	7.3	6.5	9.7

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#88

Benzo(k)fluoranthene

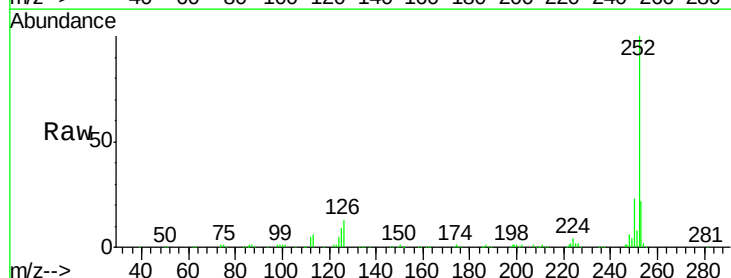
Concen: 45.52 ng m

RT: 15.00 min Scan# 1130

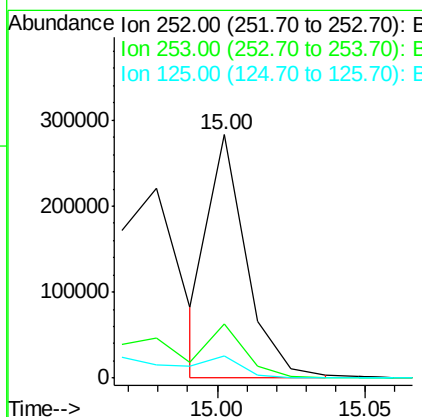
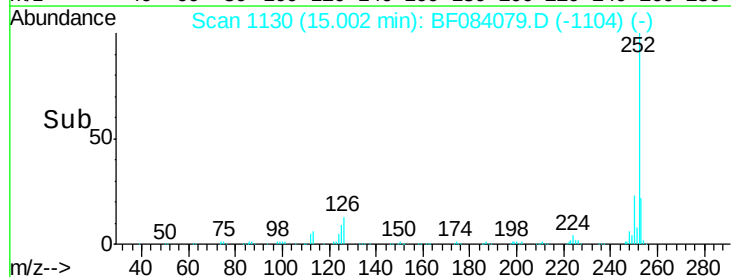
Delta R.T. -0.00 min

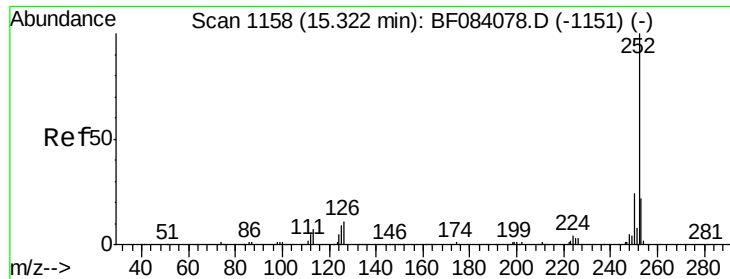
Lab File: BF084079.D

Acq: 24 Dec 2015 15:03



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	9.3	9.0	13.6





#89

Benzo(a)pyrene

Concen: 45.58 ng

RT: 15.32 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BF084079.D

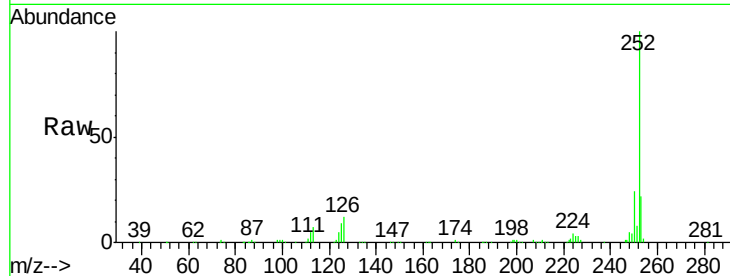
Acq: 24 Dec 2015 15:03

Instrument :

BNA_F

ClientSampleId :

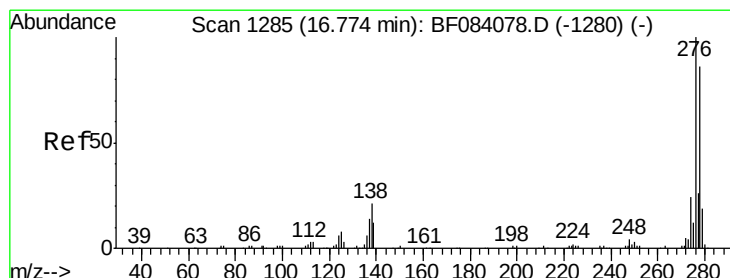
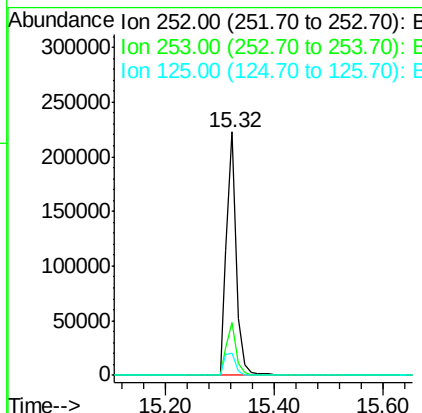
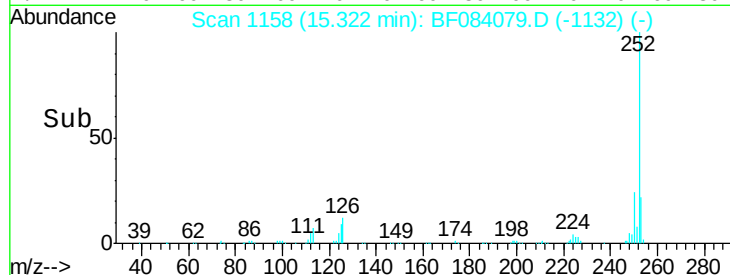
SSTDICC050



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.3	25.9
125	9.1	7.0	10.4

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#90

Dibenzo(a,h)anthracene

Concen: 48.52 ng

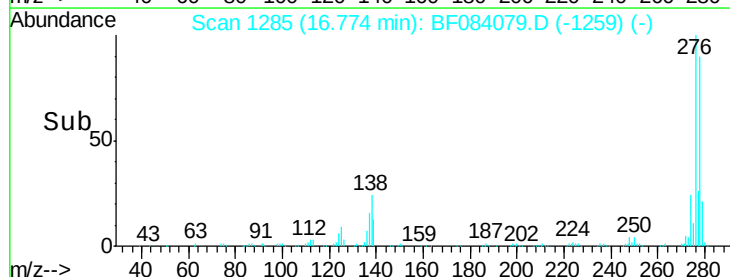
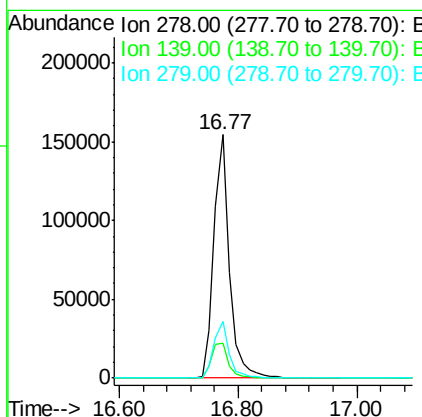
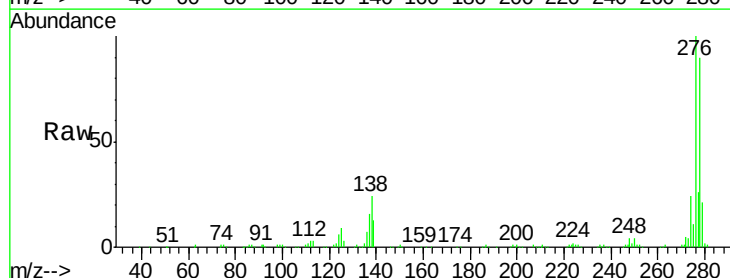
RT: 16.77 min Scan# 1285

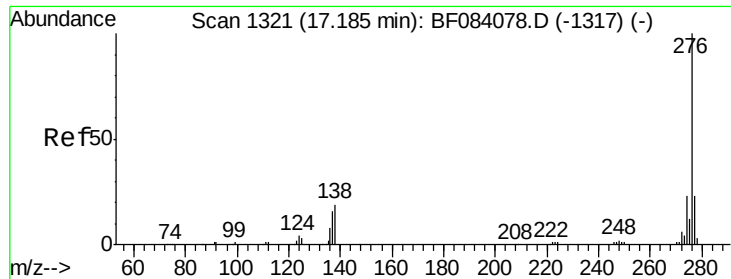
Delta R.T. -0.00 min

Lab File: BF084079.D

Acq: 24 Dec 2015 15:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.3	15.0	22.4#
279	23.5	18.9	28.3





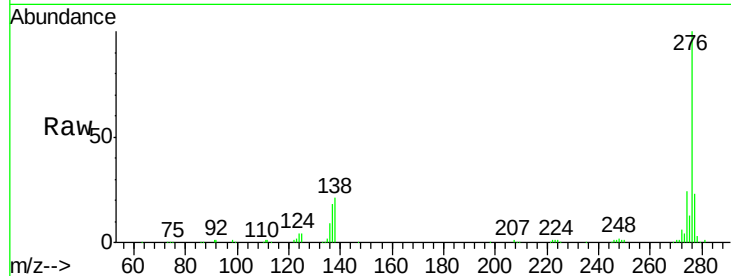
#91
 Benzo(g,h,i)perylene
 Concen: 49.31 ng
 RT: 17.19 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BF084079.D
 Acq: 24 Dec 2015 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.4	18.8	28.2
138	20.9	17.8	26.6

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

