

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
 Data File : BF084093.D
 Acq On : 24 Dec 2015 21:55
 Operator : UM/SJ
 Sample : PB87153BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB87153BS

Manual Integrations
 APPROVED

Sohil
 12/28/2015 1:09:54 PM

Quant Time: Dec 25 04:35:33 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 16:48:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	51527	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	204457	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	94316	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	180142	20.00	ng	0.00
75) Chrysene-d12	13.96	240	136523	20.00	ng	0.00
86) Perylene-d12	15.38	264	99044	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	374899	123.36	ng	0.01
7) Phenol-d6	6.45	99	442281	117.61	ng	0.00
23) Nitrobenzene-d5	7.37	82	274000	78.44	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	128169	127.43	ng	0.01
44) 2-Fluorobiphenyl	9.16	172	542798	78.75	ng	0.00
78) Terphenyl-d14	12.90	244	509370	67.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	40758	32.72	ng	98
3) Pyridine	3.14	79	100951	33.18	ng	98
4) n-Nitrosodimethylamine	3.08	42	53139	39.64	ng	93
6) Aniline	6.46	93	149077	31.36	ng	# 63
8) 2-Chlorophenol	6.59	128	150136	39.78	ng	96
9) Benzaldehyde	6.35	77	21885	10.88	ng	89
10) Phenol	6.46	94	145669	33.87	ng	# 56
11) bis(2-Chloroethyl)ether	6.53	93	117133	37.76	ng	93
12) 1,3-Dichlorobenzene	6.74	146	153088	37.15	ng	98
13) 1,4-Dichlorobenzene	6.82	146	152137m	36.69	ng	
14) 1,2-Dichlorobenzene	6.97	146	141924	37.14	ng	98
15) Benzyl Alcohol	6.96	79	120567	42.33	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.08	45	109873	36.26	ng	58
17) 2-Methylphenol	7.07	107	106583	36.78	ng	# 91
18) Hexachloroethane	7.31	117	57011	37.67	ng	98
19) n-Nitroso-di-n-propylamine	7.22	70	90354	39.01	ng	# 89
20) 3+4-Methylphenols	7.23	107	149426	40.42	ng	# 48
22) Acetophenone	7.22	105	193907	37.96	ng	# 91
24) Nitrobenzene	7.39	77	136474	36.80	ng	# 84
25) Isophorone	7.63	82	251514	38.93	ng	# 94
26) 2-Nitrophenol	7.70	139	74088	39.03	ng	# 82
27) 2,4-Dimethylphenol	7.76	122	135726	43.09	ng	95
28) bis(2-Chloroethoxy)methane	7.84	93	146508	38.89	ng	100
29) 2,4-Dichlorophenol	7.95	162	117046	40.00	ng	96
30) 1,2,4-Trichlorobenzene	8.03	180	122866	38.32	ng	98
31) Naphthalene	8.11	128	420163	38.63	ng	98
32) Benzoic acid	7.89	122	59639	39.48	ng	97
33) 4-Chloroaniline	8.16	127	127850	29.54	ng	98
34) Hexachlorobutadiene	8.22	225	67300	36.80	ng	100
35) Caprolactam	8.53	113	37342m	46.02	ng	
36) 4-Chloro-3-methylphenol	8.66	107	138914	42.22	ng	94
37) 2-Methylnaphthalene	8.80	142	270467	39.72	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	122774	41.29	ng	99
40) Hexachlorocyclopentadiene	8.96	237	71170	81.53	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	73178	37.75	ng	98
43) 2,4,5-Trichlorophenol	9.14	196	77332	39.85	ng	99
45) 1,1'-Biphenyl	9.26	154	353854	41.53	ng	97
46) 2-Chloronaphthalene	9.29	162	262566	40.53	ng	96
47) 2-Nitroaniline	9.39	65	75841	44.06	ng	# 59
48) Acenaphthylene	9.70	152	411652	38.69	ng	100
49) Dimethylphthalate	9.57	163	317155	40.60	ng	# 90
50) 2,6-Dinitrotoluene	9.63	165	72889	43.96	ng	# 85
51) Acenaphthene	9.87	154	238923	38.62	ng	99
52) 3-Nitroaniline	9.80	138	61842	34.75	ng	# 77
53) 2,4-Dinitrophenol	9.92	184	50371	78.74	ng	97
54) Dibenzofuran	10.04	168	346245	40.69	ng	# 90
55) 4-Nitrophenol	9.98	139	74482	82.01	ng	# 76
56) 2,4-Dinitrotoluene	10.04	165	94105	42.99	ng	88
57) Fluorene	10.38	166	288197	39.85	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.17	232	67688	48.93	ng	94
59) Diethylphthalate	10.27	149	320968	40.45	ng	99
60) 4-Chlorophenyl-phenylether	10.37	204	119222	35.75	ng	# 78
61) 4-Nitroaniline	10.42	138	79100	48.10	ng	97
62) Azobenzene	10.53	77	284811	43.57	ng	88
64) 4,6-Dinitro-2-methylphenol	10.45	198	42941	42.95	ng	83
65) n-Nitrosodiphenylamine	10.50	169	262659	40.90	ng	99
66) 4-Bromophenyl-phenylether	10.86	248	82052	39.32	ng	# 78
67) Hexachlorobenzene	10.93	284	87926	38.48	ng	# 72
68) Atrazine	11.02	200	66575	34.42	ng	98
69) Pentachlorophenol	11.14	266	63926	84.58	ng	97
70) Phenanthrene	11.34	178	415027	38.86	ng	99
71) Anthracene	11.40	178	441747	39.56	ng	98
72) Carbazole	11.55	167	367129	38.65	ng	100
73) Di-n-butylphthalate	11.88	149	463631	37.88	ng	# 97
74) Fluoranthene	12.53	202	448264	39.06	ng	97
76) Benzidine	12.65	184	182353	39.30	ng	99
77) Pyrene	12.76	202	454342	38.57	ng	99
79) Butylbenzylphthalate	13.38	149	203206	41.68	ng	# 77
80) Benzo(a)anthracene	13.95	228	338341	40.29	ng	99
81) 3,3'-Dichlorobenzidine	13.91	252	93592	36.80	ng	# 95
82) Chrysene	13.99	228	322319m	41.62	ng	
83) Bis(2-ethylhexyl)phthalate	13.94	149	265428	42.13	ng	# 96
84) Di-n-octyl phthalate	14.55	149	391985	44.22	ng	100
85) Indeno(1,2,3-cd)pyrene	16.77	276	291246	37.56	ng	99
87) Benzo(b)fluoranthene	14.98	252	317106m	43.11	ng	
88) Benzo(k)fluoranthene	15.00	252	232474m	46.64	ng	
89) Benzo(a)pyrene	15.32	252	258148	42.60	ng	100
90) Dibenzo(a,h)anthracene	16.77	278	246736	41.72	ng	# 95
91) Benzo(g,h,i)perylene	17.19	276	253398	41.98	ng	96

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

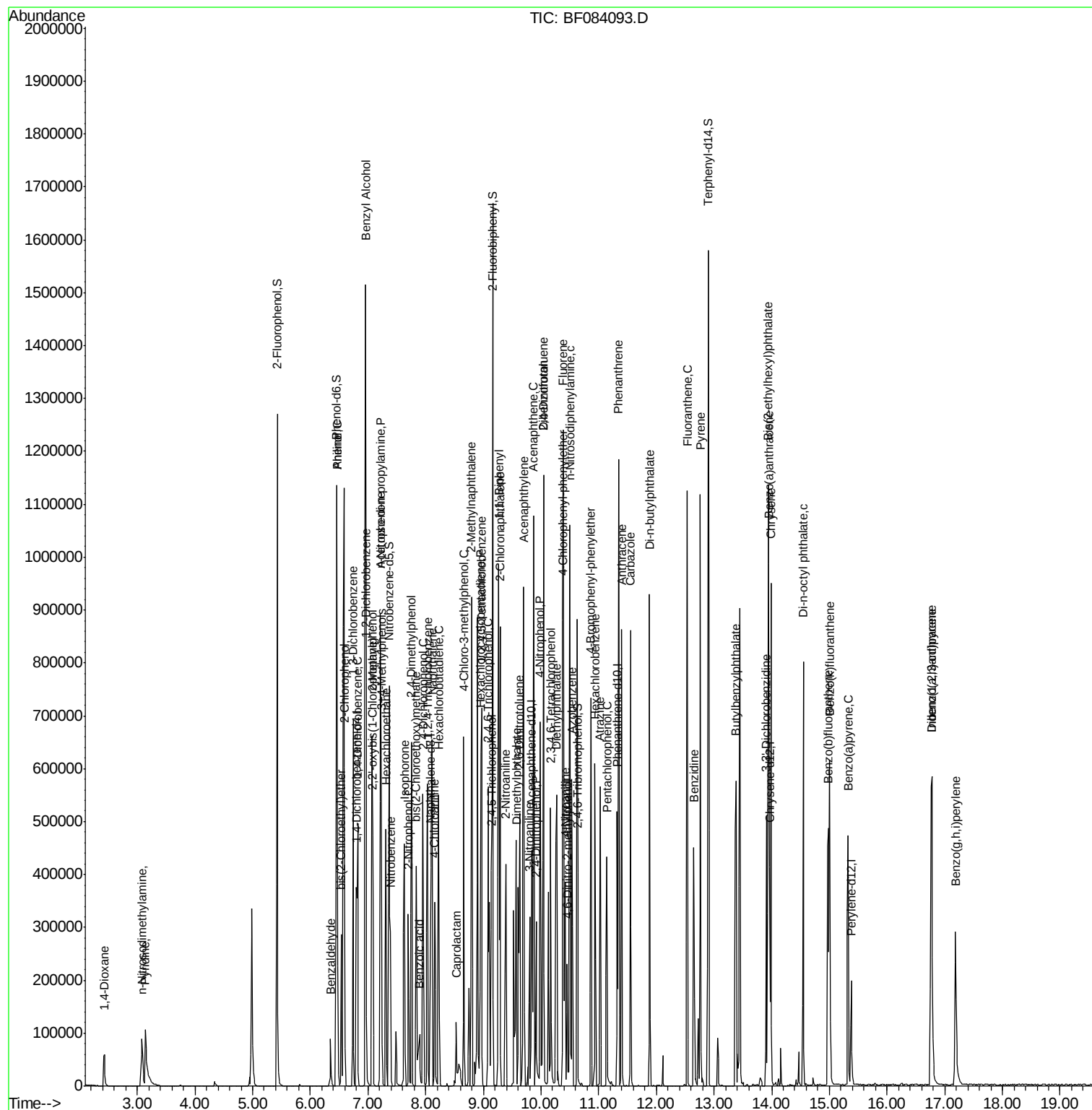
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122415\
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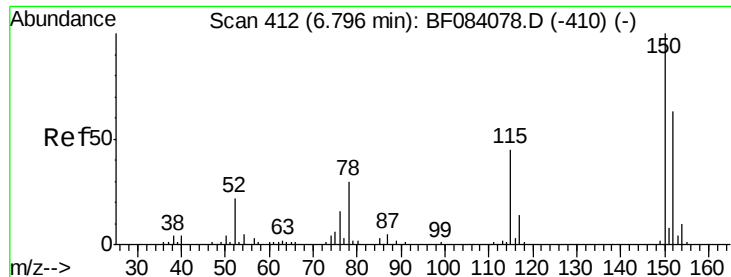
Instrument :
BNA_F
ClientSampleID :
PB87153BS

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#1

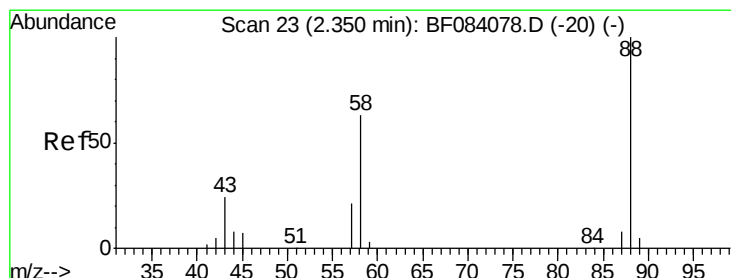
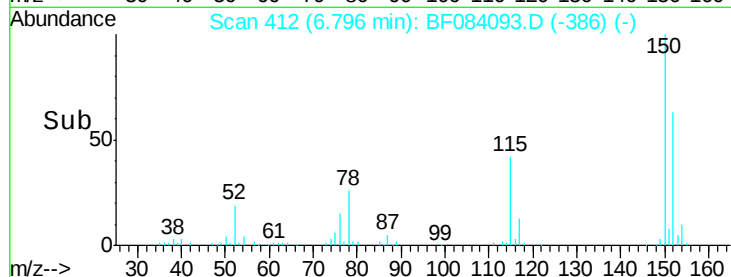
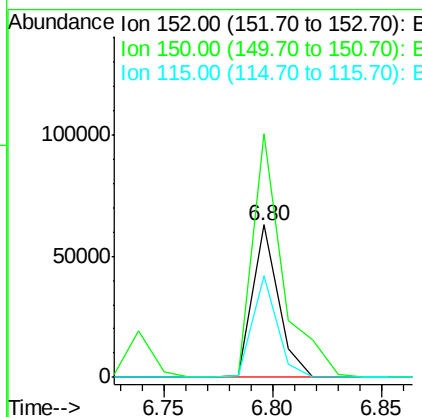
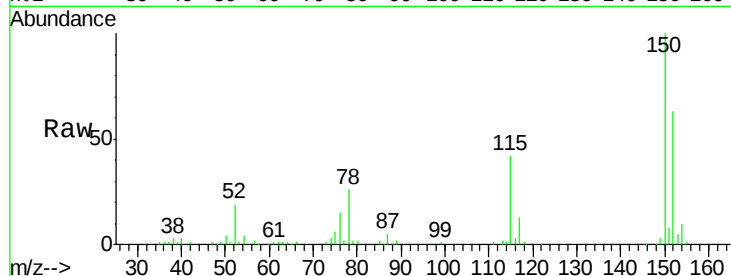
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Instrument :
BNA_F
ClientSampleId :
PB87153BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.9	123.0	184.4
115	66.8	51.4	77.2

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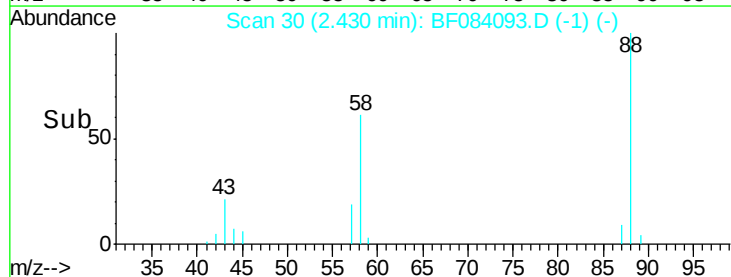
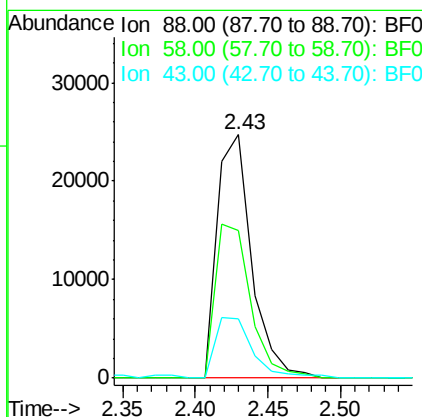
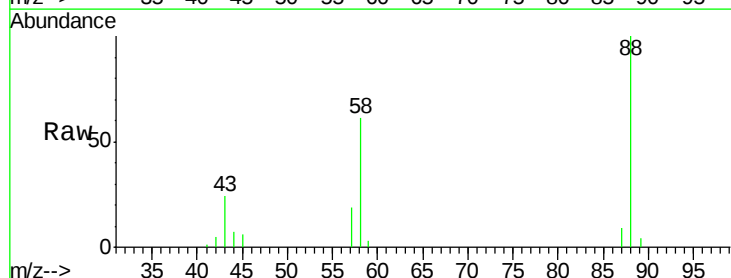
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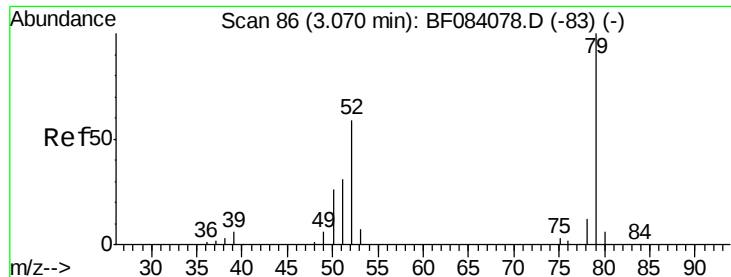


#2

1,4-Dioxane
Concen: 32.72 ng
RT: 2.43 min Scan# 30
Delta R.T. 0.08 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.8	51.2	76.8
43	27.5	19.5	29.3





#3

Pyridine

Concen: 33.18 ng

RT: 3.14 min Scan# 92

Delta R.T. 0.07 min

Lab File: BF084093.D

Acq: 24 Dec 2015 21:55

Instrument :

BNA_F

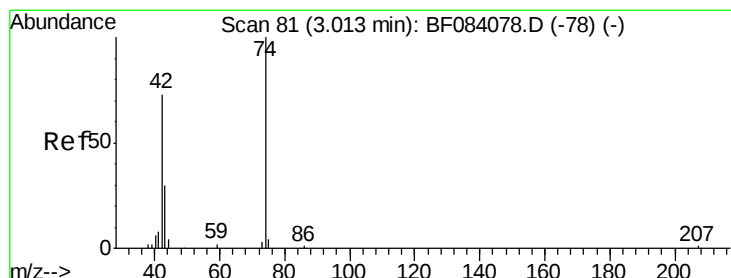
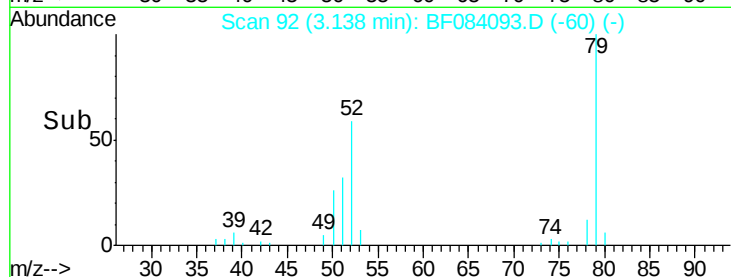
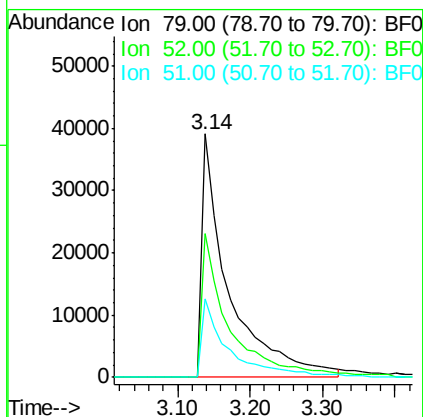
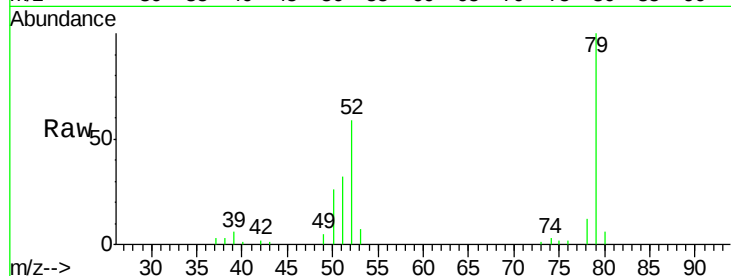
ClientSampleId :

PB87153BS

Tgt Ion:	79	Resp:	100951
Ion	Ratio	Lower	Upper
79	100		
52	58.9	49.0	73.4
51	32.1	25.2	37.8

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#4

n-Nitrosodimethylamine

Concen: 39.64 ng

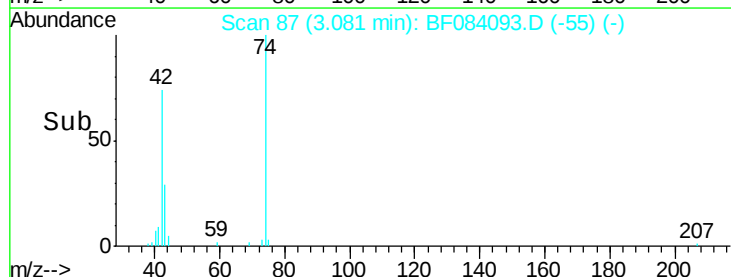
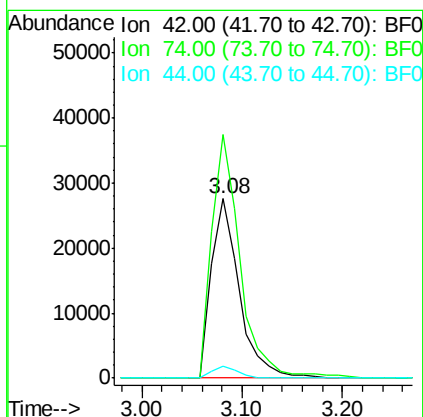
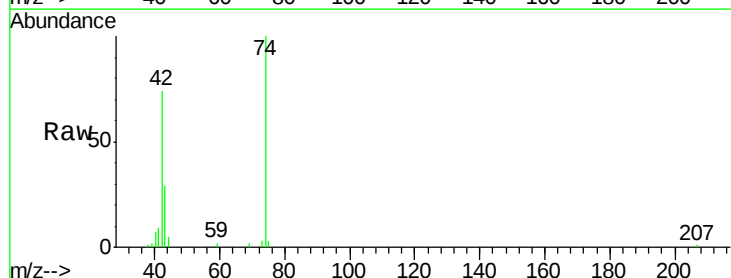
RT: 3.08 min Scan# 87

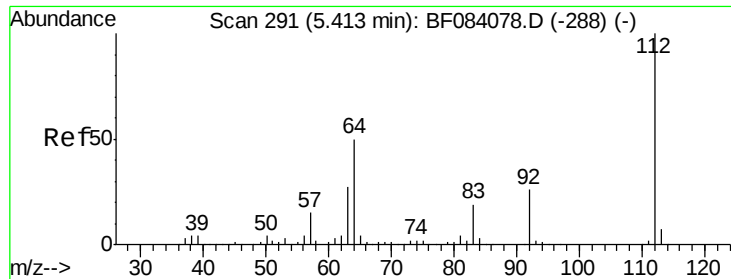
Delta R.T. 0.07 min

Lab File: BF084093.D

Acq: 24 Dec 2015 21:55

Tgt Ion:	42	Resp:	53139
Ion	Ratio	Lower	Upper
42	100		
74	135.6	115.7	173.5
44	6.8	5.1	7.7





#5

2-Fluorophenol

Concen: 123.36 ng

RT: 5.42 min Scan# 292

Delta R.T. 0.01 min

Lab File: BF084093.D

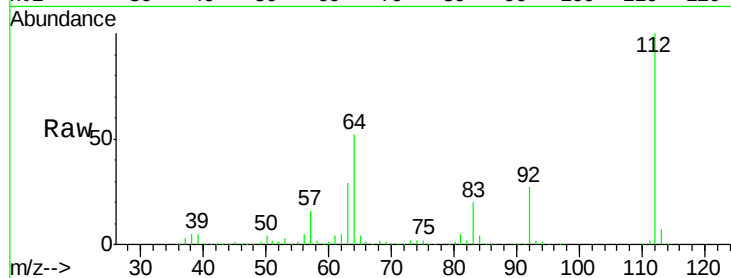
Acq: 24 Dec 2015 21:55

Instrument :

BNA_F

ClientSampleId :

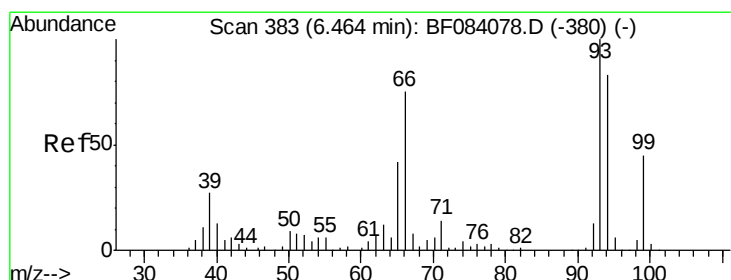
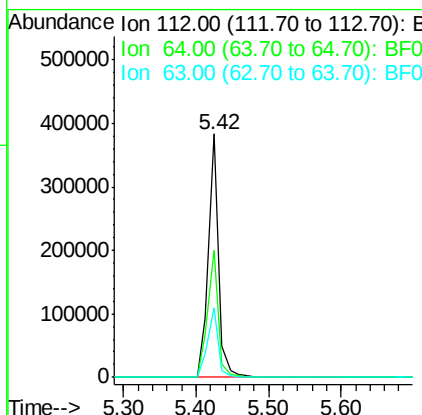
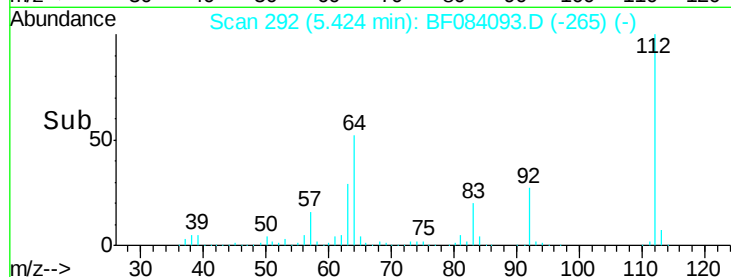
PB87153BS



Tgt Ion:	112	Resp:	374899
Ion Ratio	Lower	Upper	
112	100		
64	52.4	36.6	55.0
63	28.6	19.4	29.0

Manual Integrations
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#6

Aniline

Concen: 31.36 ng

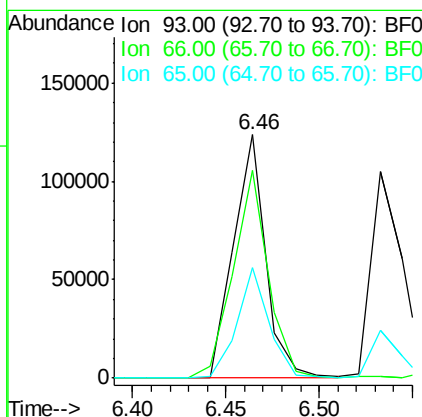
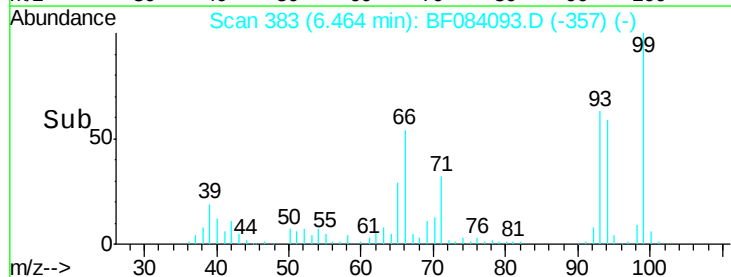
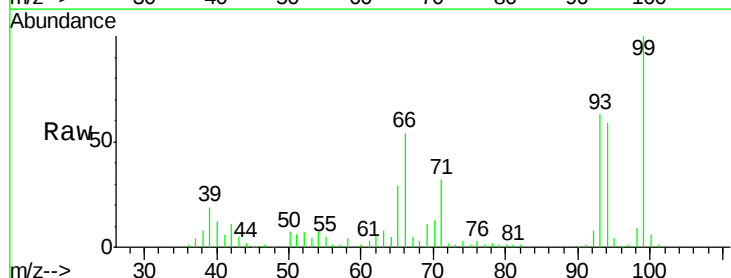
RT: 6.46 min Scan# 383

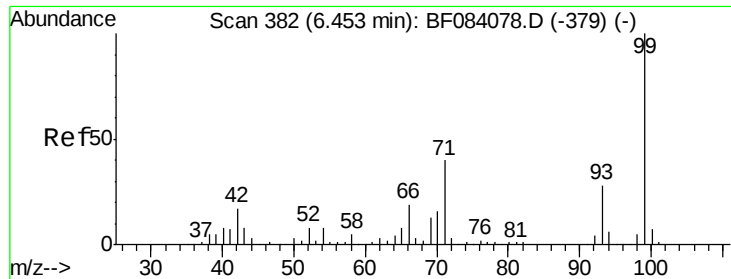
Delta R.T. 0.00 min

Lab File: BF084093.D

Acq: 24 Dec 2015 21:55

Tgt Ion:	93	Resp:	149077
Ion Ratio	Lower	Upper	
93	100		
66	85.5	44.9	67.3#
65	45.6	23.7	35.5#





#7

Phenol-d6

Concen: 117.61 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF084093.D

Acq: 24 Dec 2015 21:55

Instrument :

BNA_F

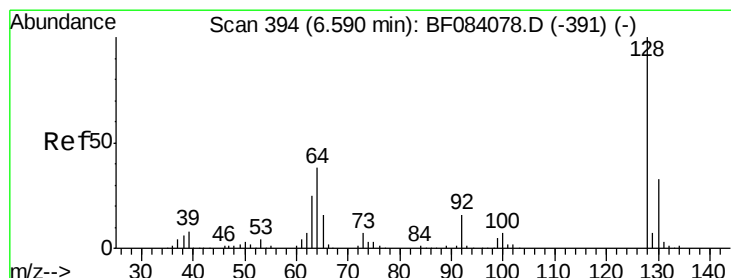
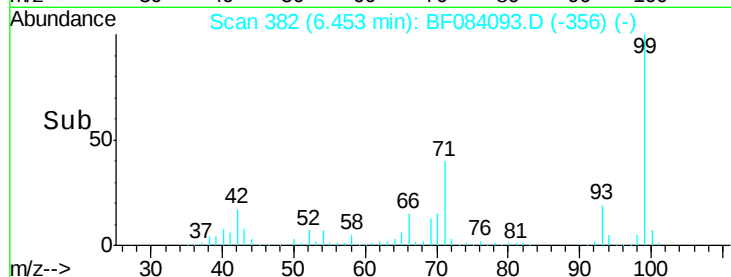
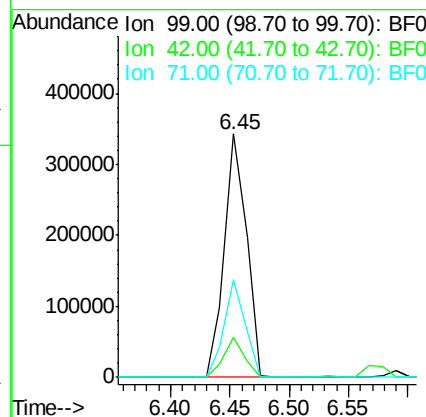
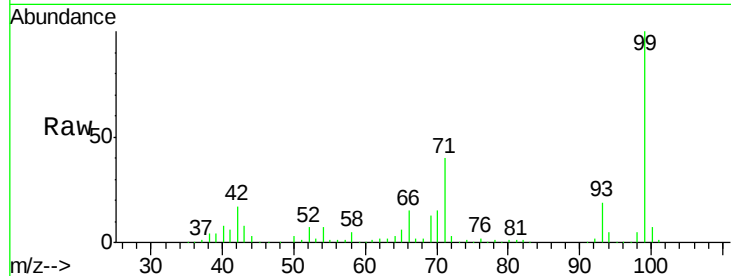
ClientSampleId :

PB87153BS

Tgt Ion:	99	Resp:	442281
Ion Ratio	Lower	Upper	
99	100		
42	16.7	12.8	19.2
71	40.2	30.9	46.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.78 ng

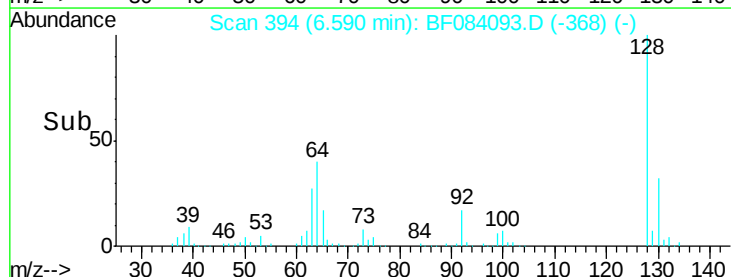
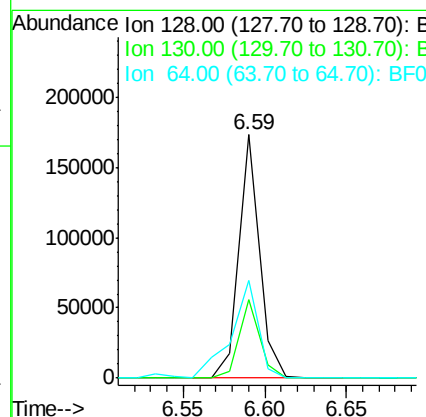
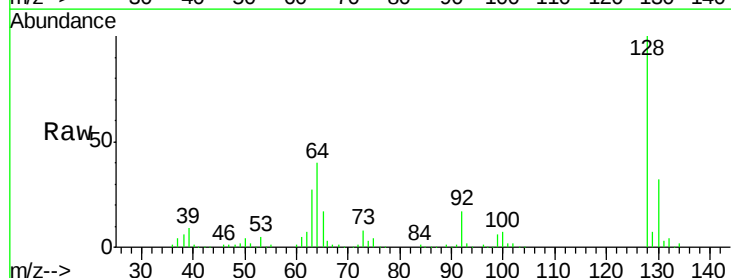
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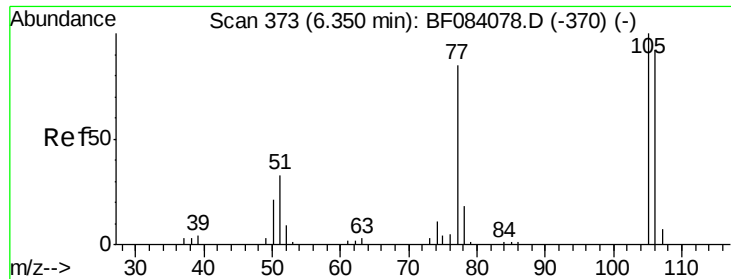
Delta R.T. 0.00 min

Lab File: BF084093.D

Acq: 24 Dec 2015 21:55

Tgt Ion:	128	Resp:	150136
Ion Ratio	Lower	Upper	
128	100		
130	32.4	11.6	51.6
64	39.9	23.8	63.8





#9

Benzaldehyde

Concen: 10.88 ng

RT: 6.35 min Scan# 373

Delta R.T. 0.00 min

Lab File: BF084093.D

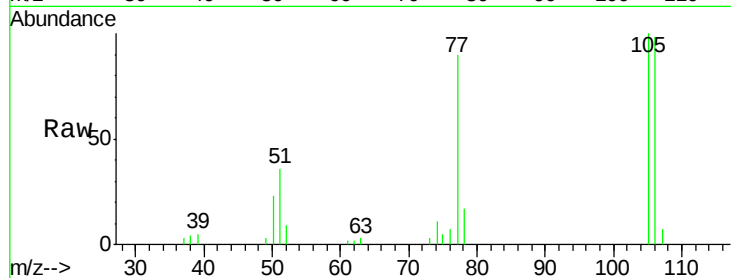
Acq: 24 Dec 2015 21:55

Instrument :

BNA_F

ClientSampleId :

PB87153BS



Tgt Ion: 77 Resp: 21885

Ion Ratio Lower Upper

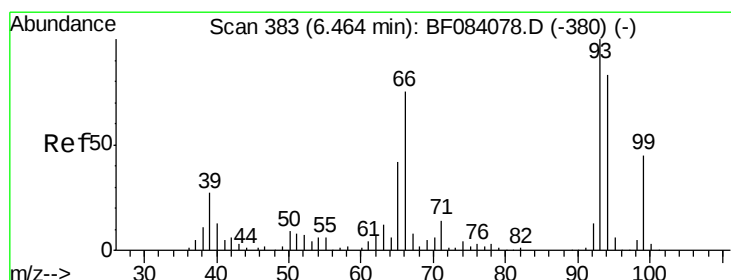
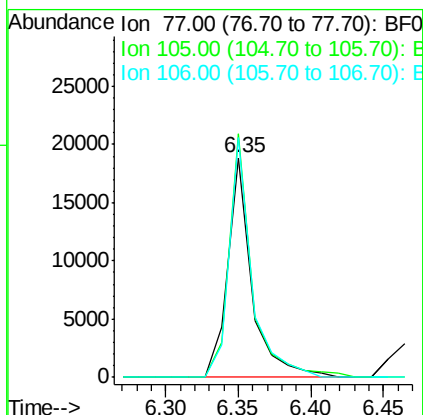
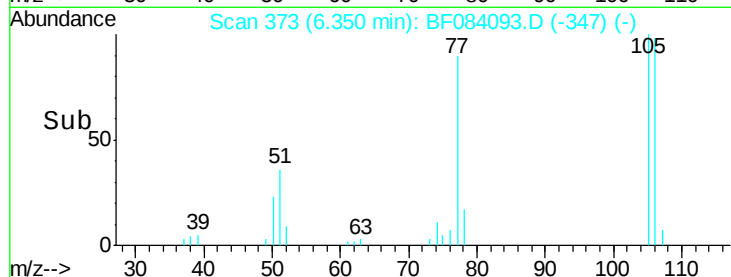
77 100

105 111.0 83.0 123.0

106 109.1 74.6 114.6

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#10

Phenol

Concen: 33.87 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.00 min

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Acq: 24 Dec 2015 21:55

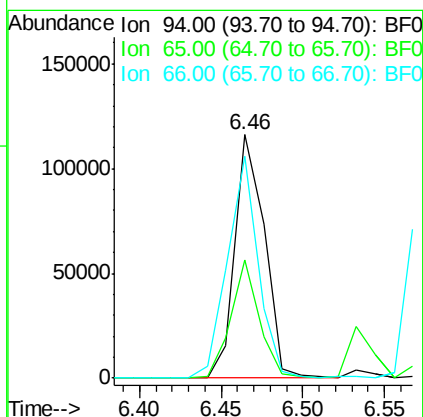
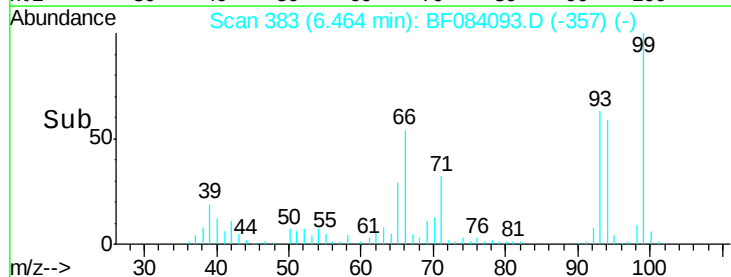
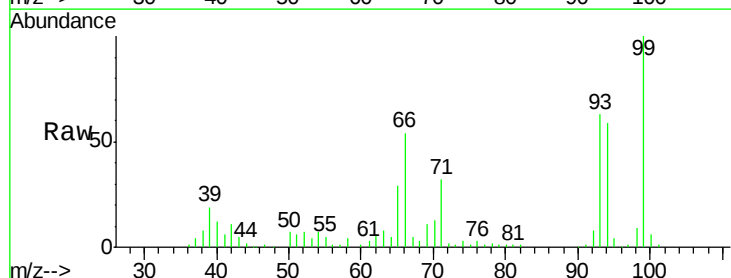
Tgt Ion: 94 Resp: 145669

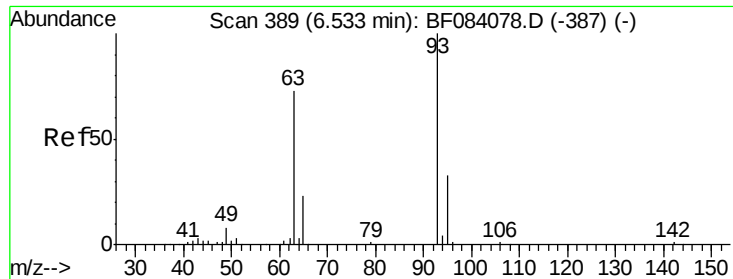
Ion Ratio Lower Upper

94 100

65 48.6 12.9 52.9

66 91.0 32.7 72.7#





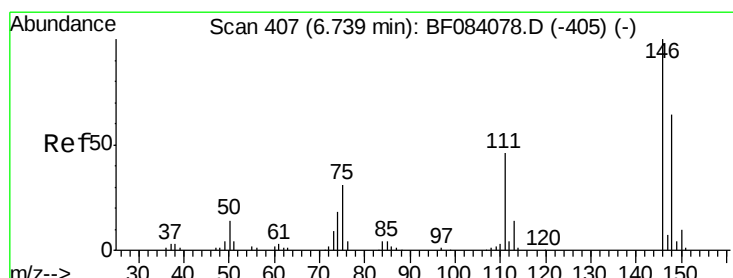
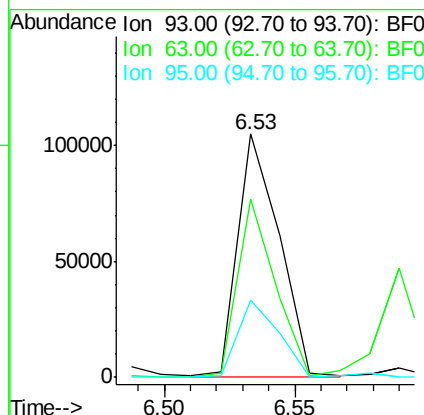
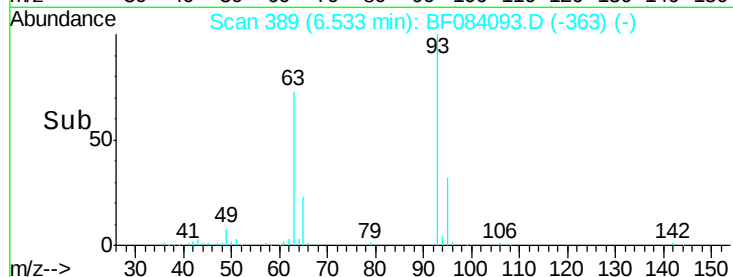
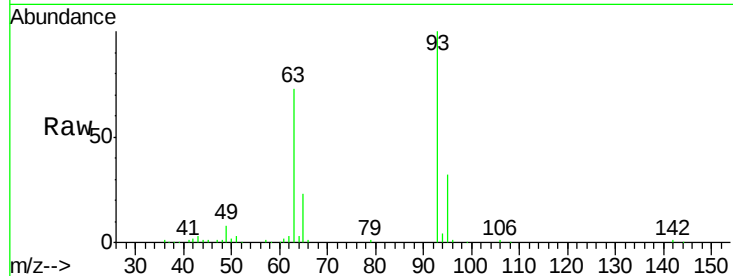
#11
bis(2-Chloroethyl)ether
Concen: 37.76 ng
RT: 6.53 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Instrument :
BNA_F
ClientSampleId :
PB87153BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	73.1	45.9	85.9
95	31.6	12.3	52.3

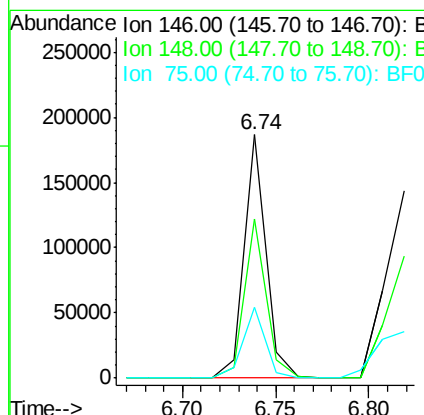
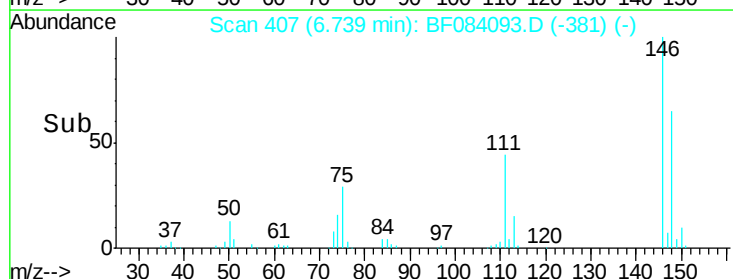
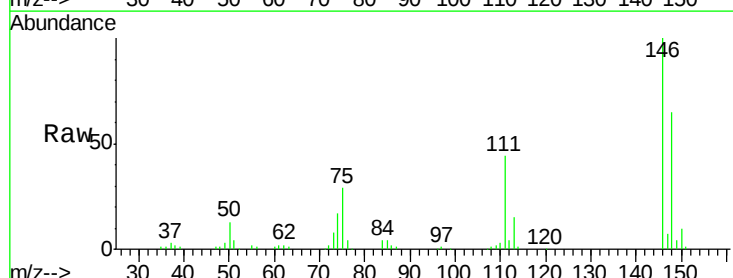
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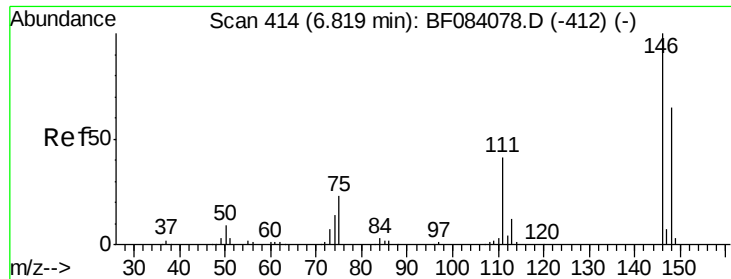
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#12
1,3-Dichlorobenzene
Concen: 37.15 ng
RT: 6.74 min Scan# 407
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	65.3	51.9	77.9
75	29.3	20.5	30.7





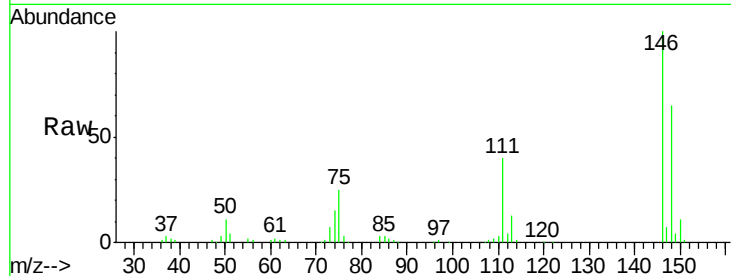
#13
 1,4-Dichlorobenzene
 Concen: 36.69 ng m
 RT: 6.82 min Scan# 414
 Delta R.T. 0.00 min
 Lab File: BF084093.D
 Acq: 24 Dec 2015 21:55

Instrument :
 BNA_F
 ClientSampleId :
 PB87153BS

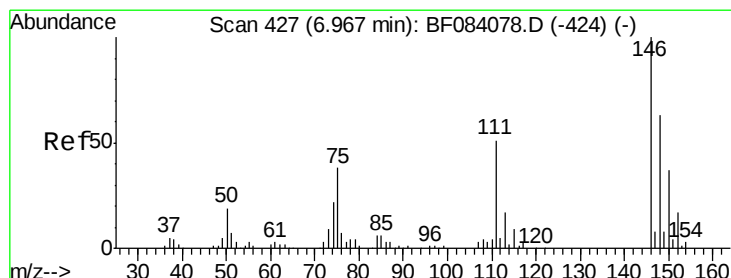
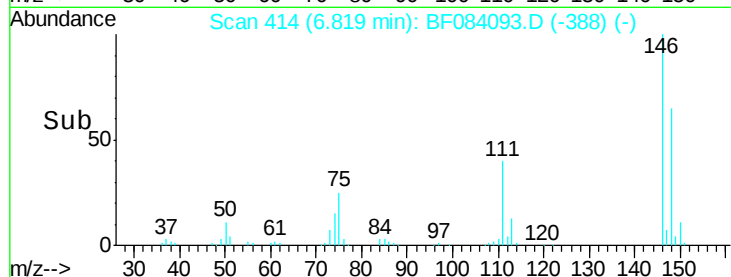
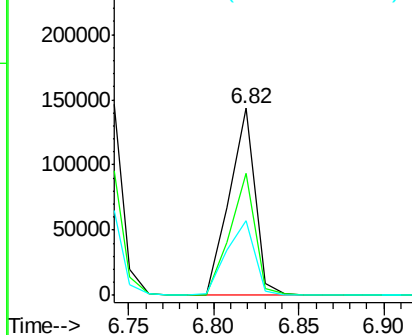
Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.9	77.9
111	40.3	41.6	62.4#

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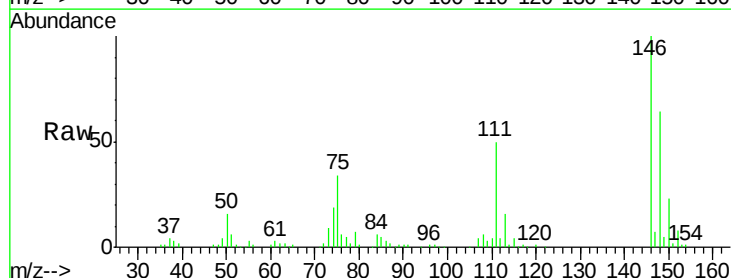


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

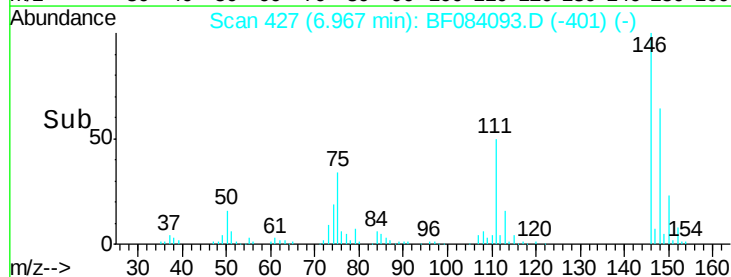
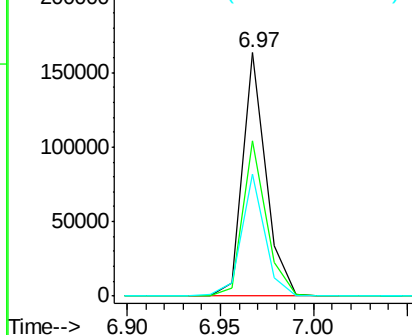


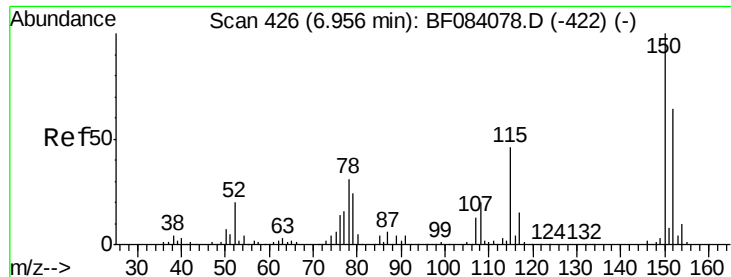
#14
 1,2-Dichlorobenzene
 Concen: 37.14 ng
 RT: 6.97 min Scan# 427
 Delta R.T. 0.00 min
 Lab File: BF084093.D
 Acq: 24 Dec 2015 21:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.6	77.4
111	50.1	38.0	57.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





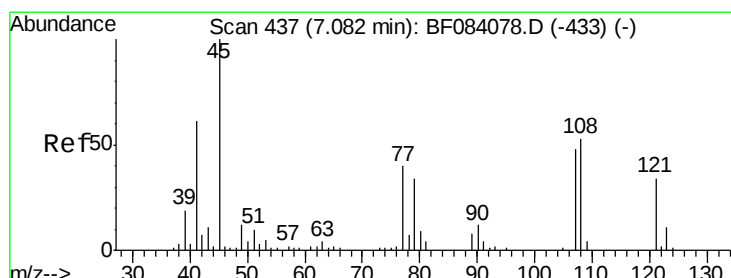
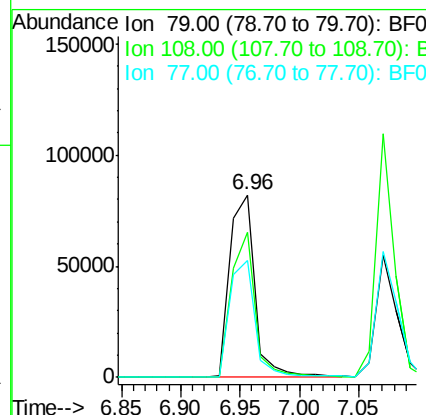
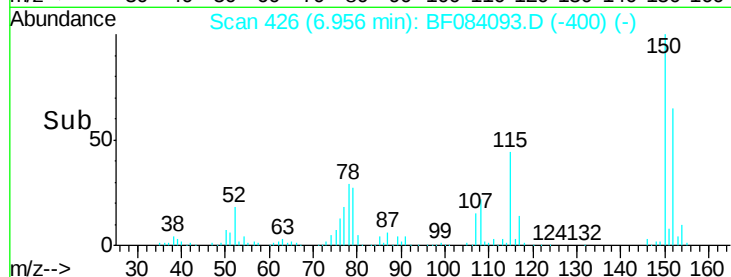
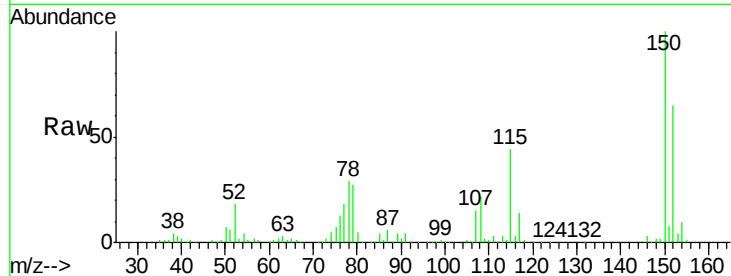
#15
Benzyl Alcohol
Concen: 42.33 ng
RT: 6.96 min Scan# 426
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Instrument :
BNA_F
ClientSampleId :
PB87153BS

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	120567		
108	79.6	69.0	103.4	
77	63.9	50.0	75.0	

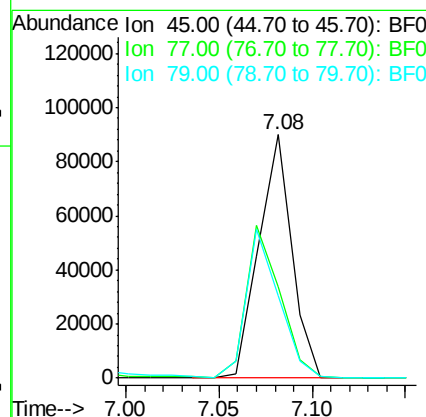
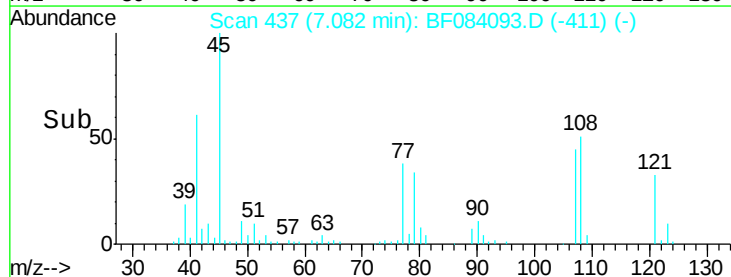
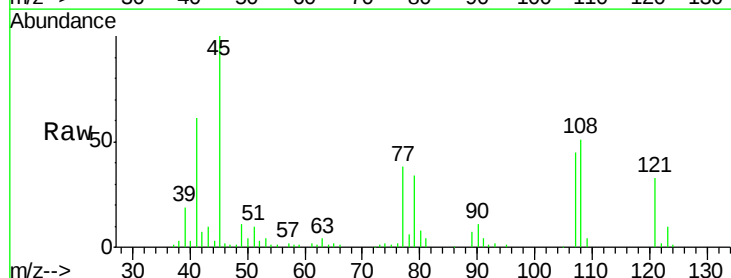
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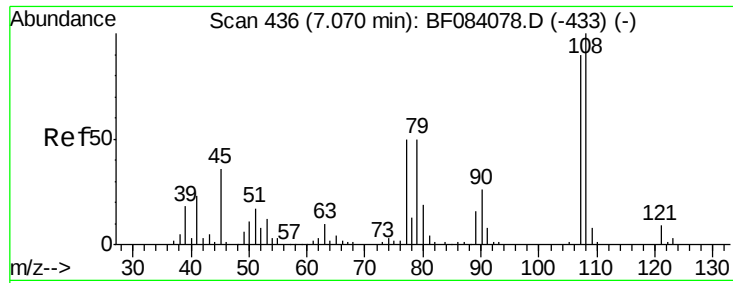
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.26 ng
RT: 7.08 min Scan# 437
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	109873		
77	37.7	0.0	39.6	
79	33.7	0.0	35.0	





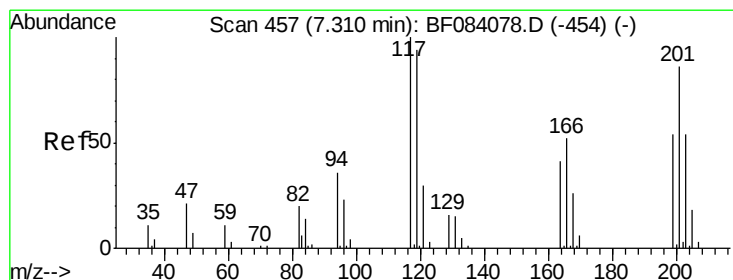
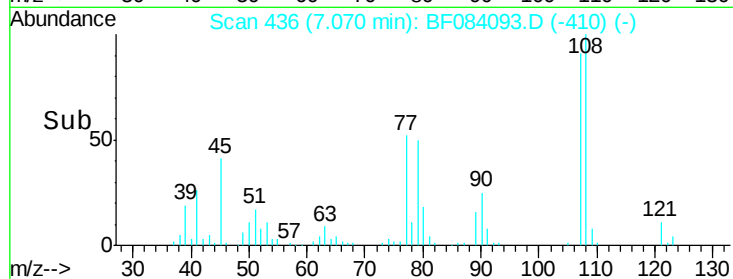
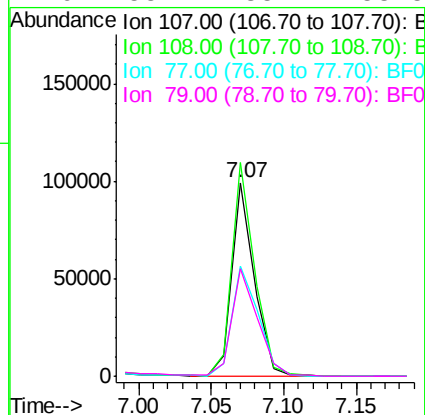
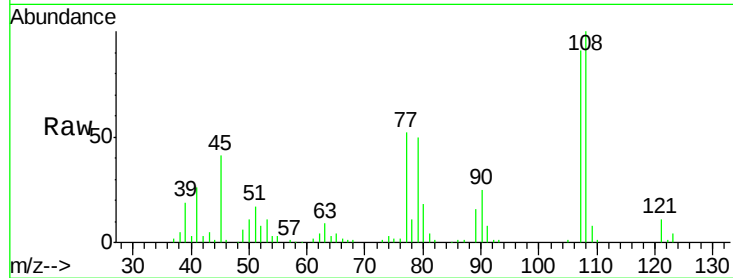
#17
2-Methylphenol
Concen: 36.78 ng
RT: 7.07 min Scan# 436
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Instrument :
BNA_F
ClientSampleId :
PB87153BS

Tgt Ion:	107	Resp:	106583
Ion Ratio	Lower	Upper	
107	100		
108	110.2	89.8	134.6
77	56.8	35.7	53.5#
79	55.2	35.7	53.5#

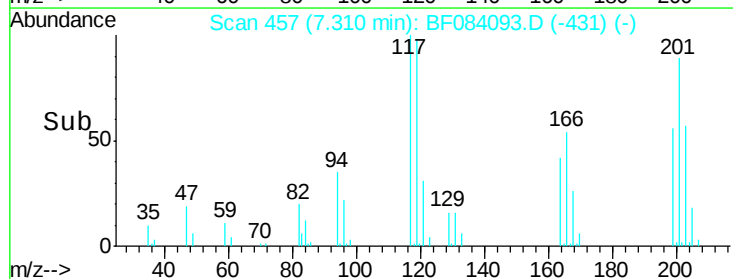
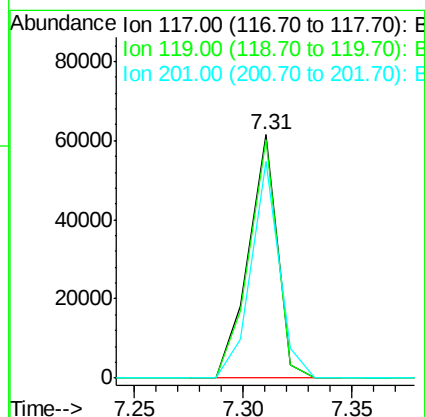
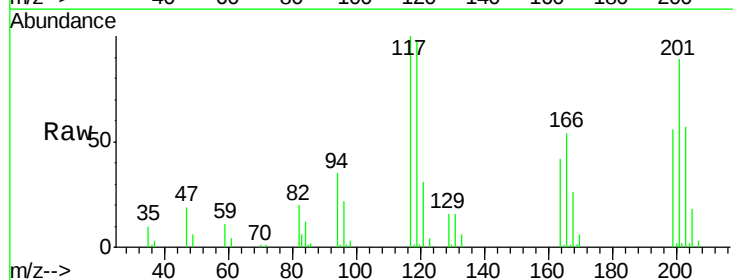
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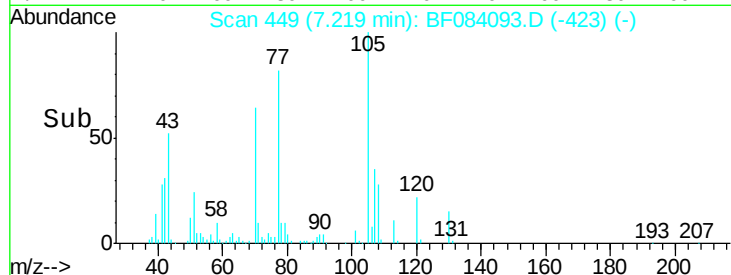
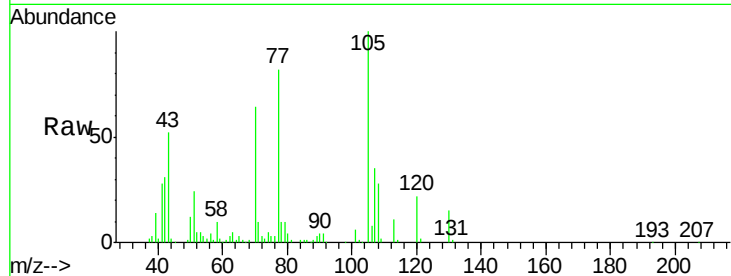
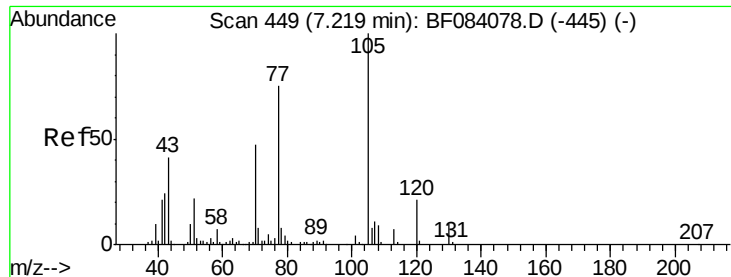
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#18
Hexachloroethane
Concen: 37.67 ng
RT: 7.31 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Tgt Ion:	117	Resp:	57011
Ion Ratio	Lower	Upper	
117	100		
119	98.0	77.4	116.0
201	89.1	68.6	103.0





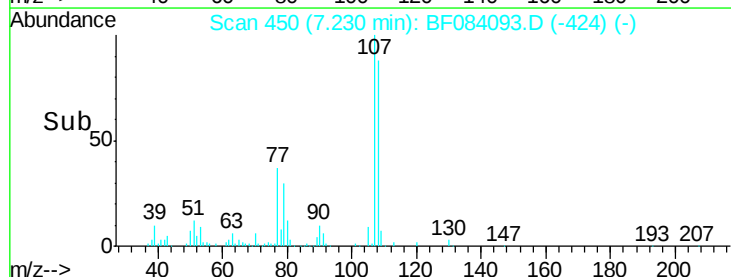
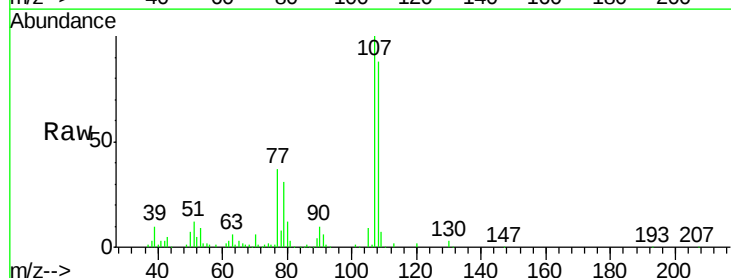
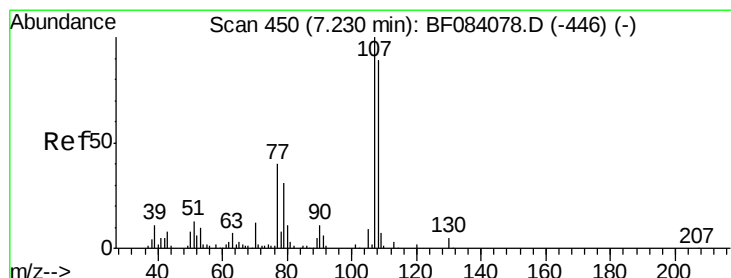
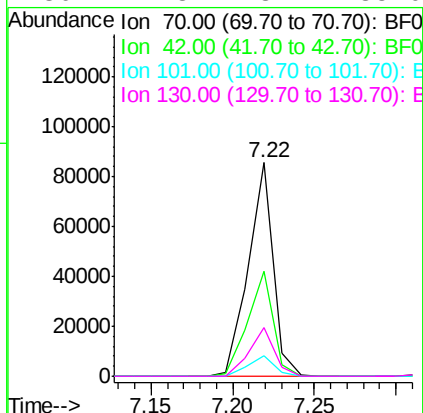
#19
n-Nitroso-di-n-propylamine
Concen: 39.01 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Instrument :
BNA_F
ClientSampleId :
PB87153BS

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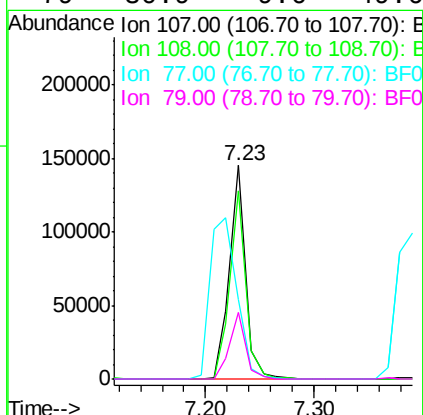
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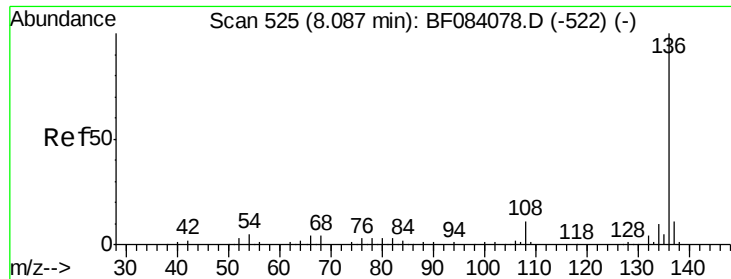
Tgt Ion	Ratio	Lower	Upper
70	100		
42	49.1	33.3	49.9
101	9.3	9.3	13.9
130	22.8	23.4	35.0#



#20
3+4-Methylphenols
Concen: 40.42 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.0	64.1	104.1
77	37.3	128.9	168.9#
79	30.9	9.6	49.6





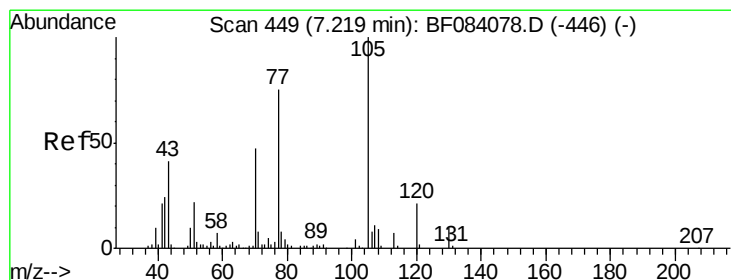
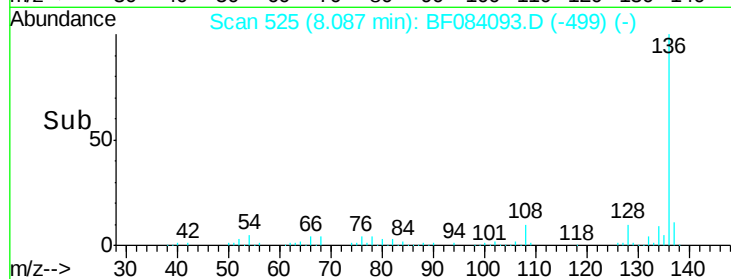
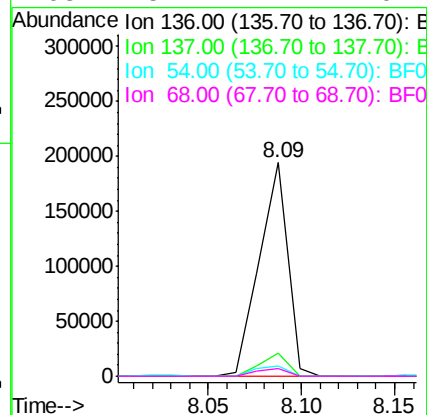
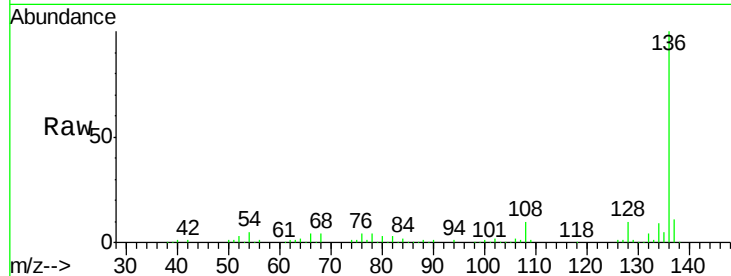
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Instrument :
BNA_F
ClientSampleId :
PB87153BS

Tgt	Ion	Ratio	Resp	Lower	Upper
136	100		204457		
137	10.5	8.7	13.1		
54	4.6	5.8	8.8#		
68	3.7	4.2	6.2#		

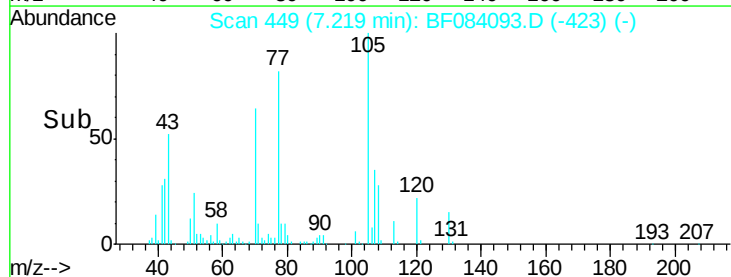
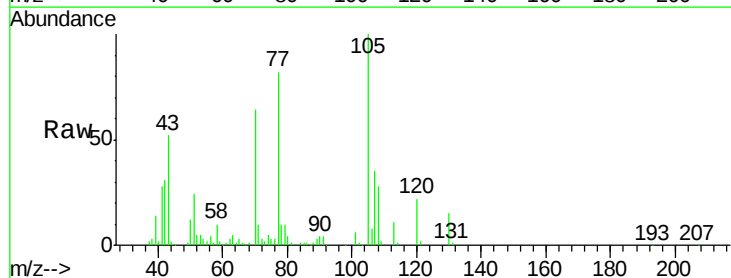
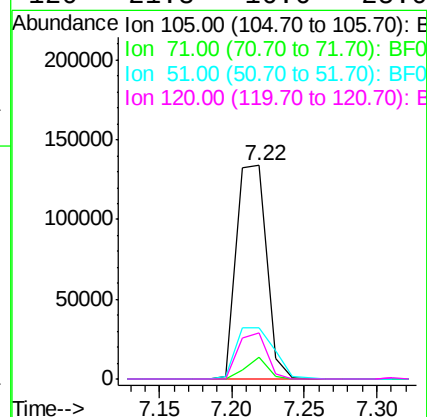
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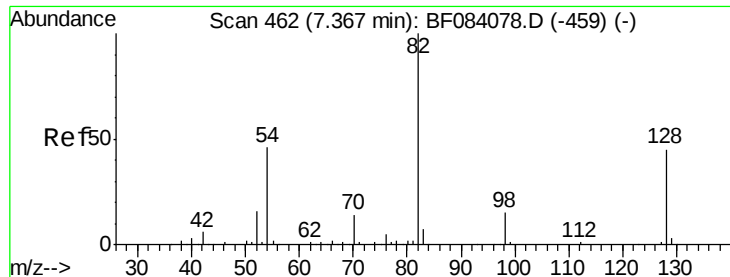
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#22
Acetophenone
Concen: 37.96 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Tgt	Ion	Ratio	Resp	Lower	Upper
105	100		193907		
71	10.1	3.7	5.5#		
51	24.1	25.1	37.7#		
120	21.8	16.6	25.0		





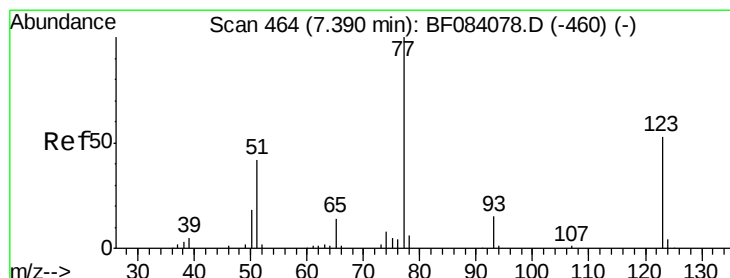
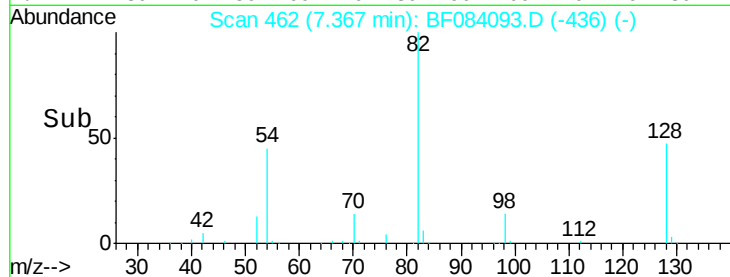
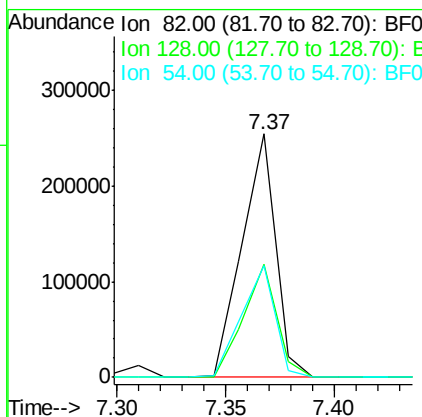
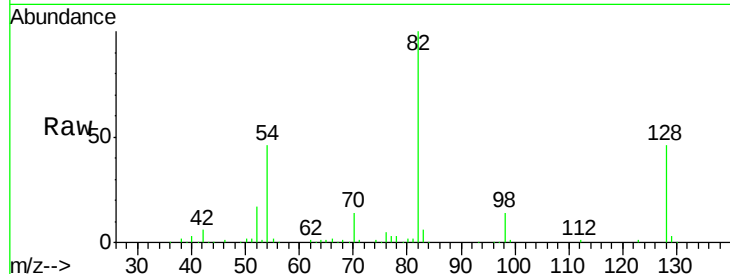
#23
 Nitrobenzene-d5
 Concen: 78.44 ng
 RT: 7.37 min Scan# 462
 Delta R.T. 0.00 min
 Lab File: BF084093.D
 Acq: 24 Dec 2015 21:55

Instrument :
 BNA_F
 ClientSampleId :
 PB87153BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	274000		
128	46.5	34.6	51.8	
54	46.0	38.4	57.6	

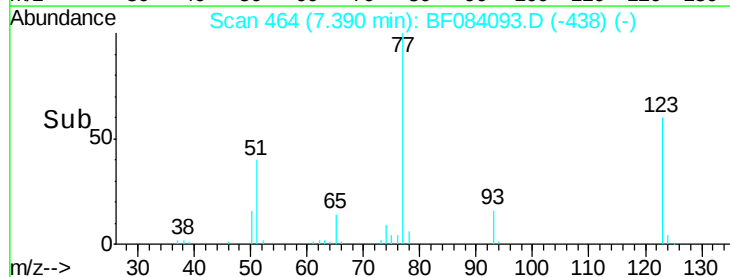
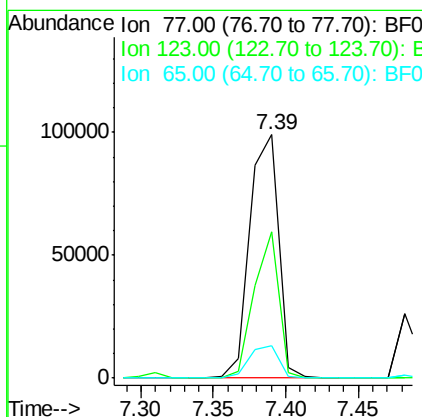
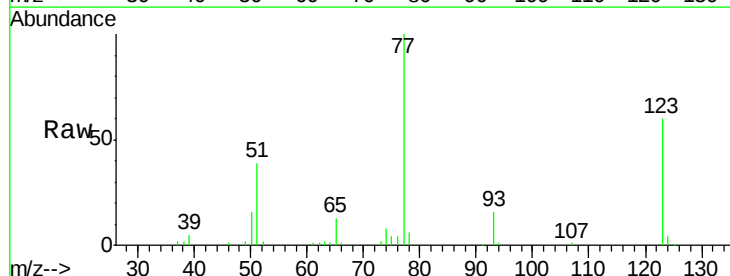
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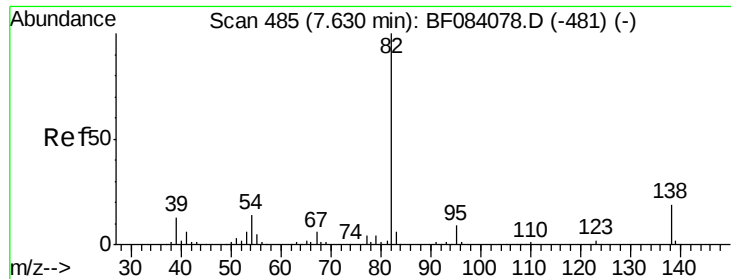
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#24
 Nitrobenzene
 Concen: 36.80 ng
 RT: 7.39 min Scan# 464
 Delta R.T. 0.00 min
 Lab File: BF084093.D
 Acq: 24 Dec 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	136474		
123	60.0	37.4	56.2#	
65	13.2	10.9	16.3	





#25

Isophorone

Concen: 38.93 ng

RT: 7.63 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF084093.D

Acq: 24 Dec 2015 21:55

Instrument :

BNA_F

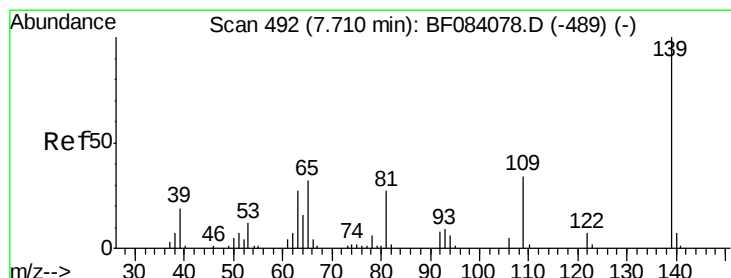
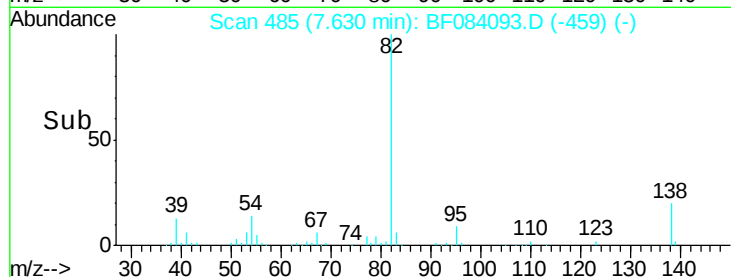
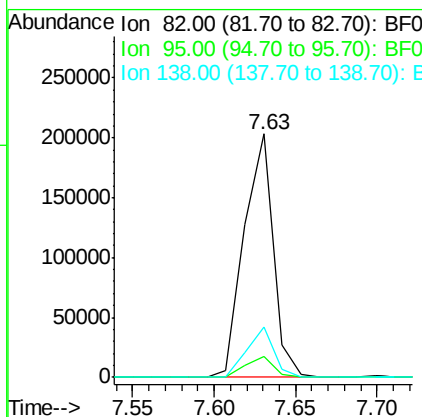
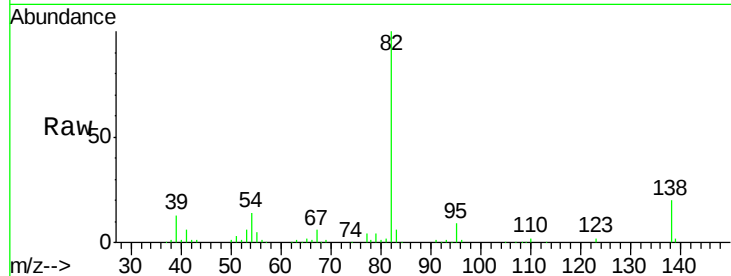
ClientSampleId :

PB87153BS

Tgt Ion:	82	Resp:	251514
Ion Ratio		Lower	Upper
82	100		
95	8.5	6.6	10.0
138	20.4	13.6	20.4#

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#26

2-Nitrophenol

Concen: 39.03 ng

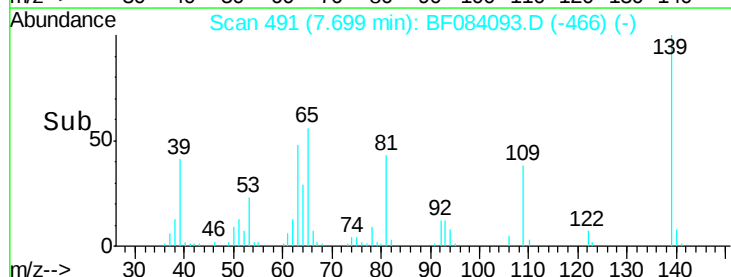
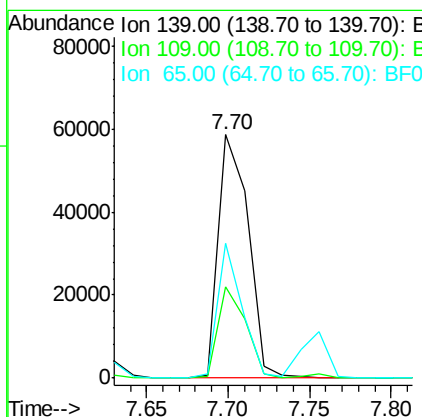
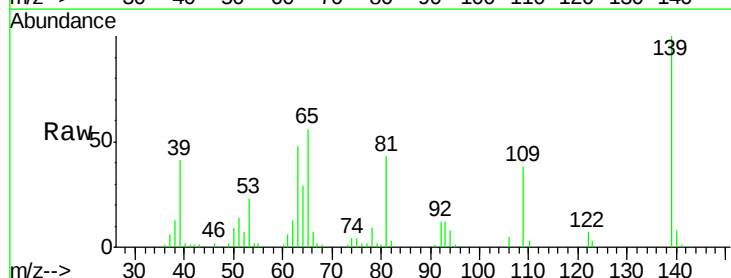
RT: 7.70 min Scan# 491

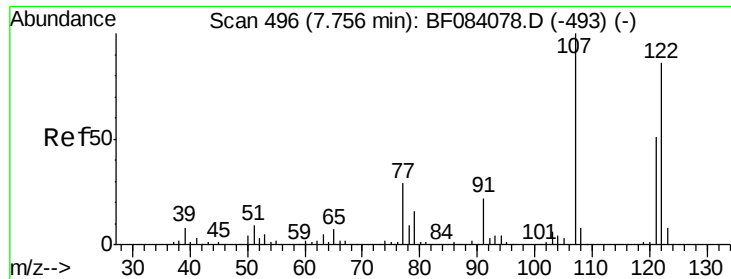
Delta R.T. -0.01 min

Lab File: BF084093.D

Acq: 24 Dec 2015 21:55

Tgt Ion:	139	Resp:	74088
Ion Ratio		Lower	Upper
139	100		
109	37.5	25.4	38.2
65	55.5	32.3	48.5#





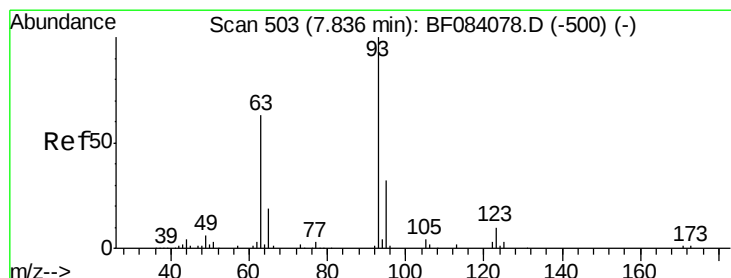
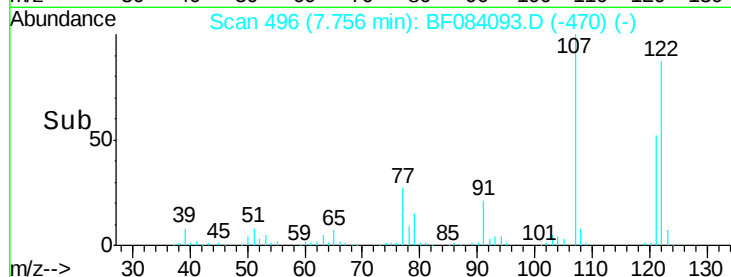
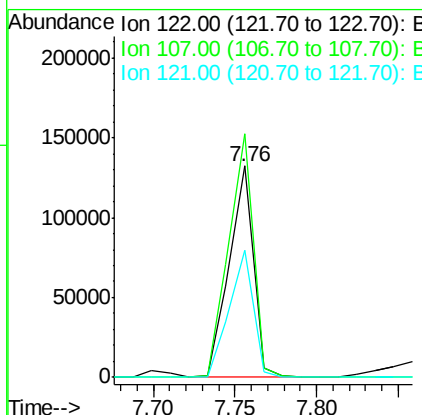
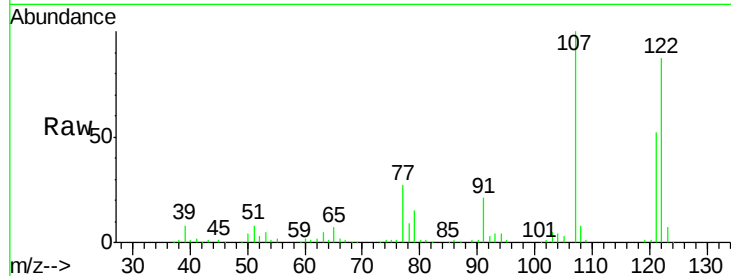
#27
 2,4-Dimethylphenol
 Concen: 43.09 ng
 RT: 7.76 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF084093.D
 Acq: 24 Dec 2015 21:55

Instrument :
 BNA_F
 ClientSampleId :
 PB87153BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	135726		
107	115.4	99.1	148.7	
121	60.1	47.9	71.9	

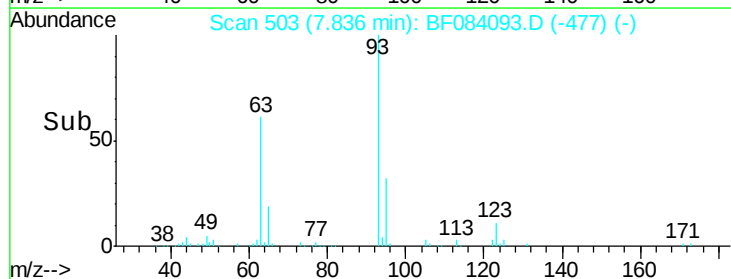
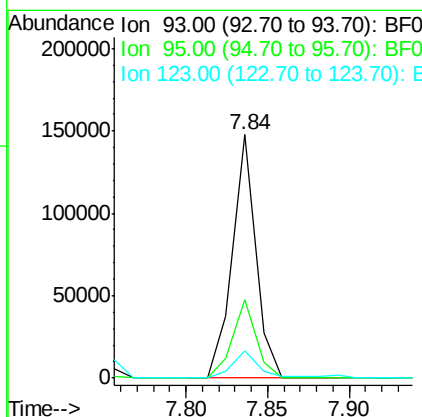
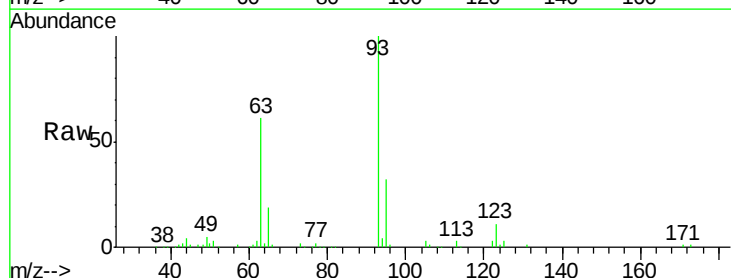
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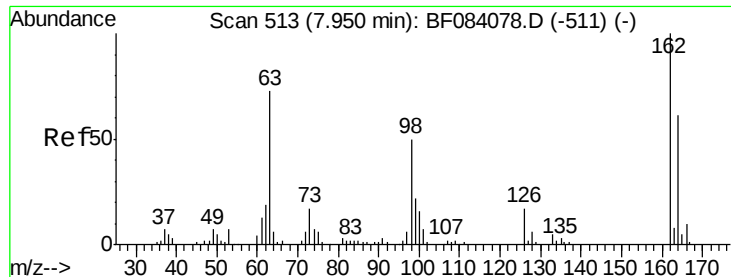
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.89 ng
 RT: 7.84 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF084093.D
 Acq: 24 Dec 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	146508		
95	32.2	25.8	38.6	
123	11.3	8.6	12.8	





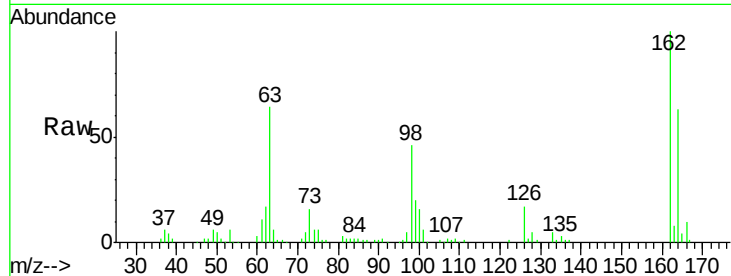
#29
2,4-Dichlorophenol
Concen: 40.00 ng
RT: 7.95 min Scan# 513
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Instrument :
BNA_F
ClientSampleId :
PB87153BS

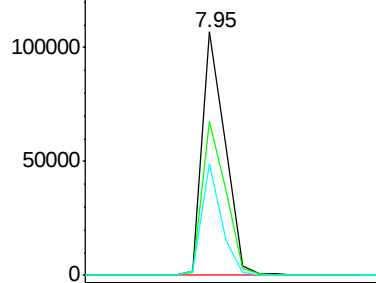
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.2	44.1	84.1
98	45.8	20.2	60.2

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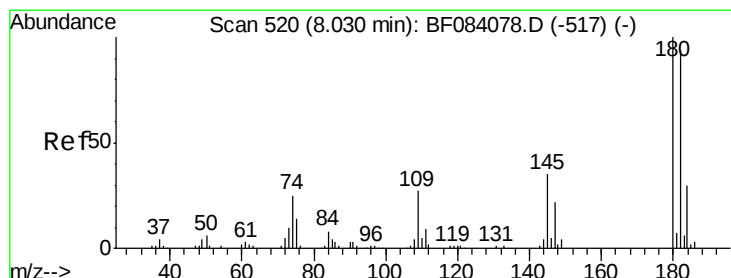
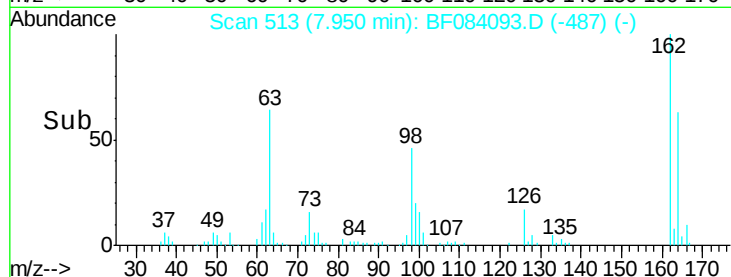
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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

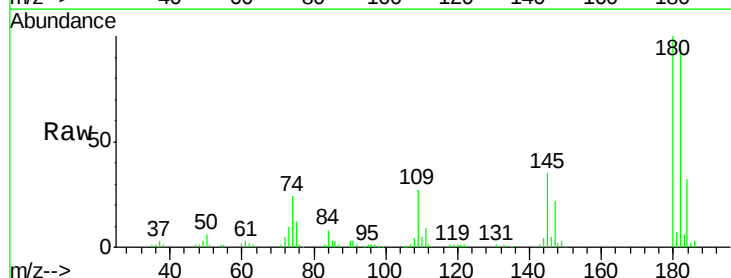


Time-->

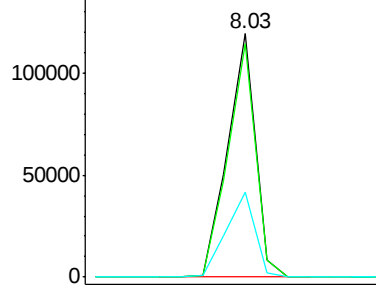


#30
1,2,4-Trichlorobenzene
Concen: 38.32 ng
RT: 8.03 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

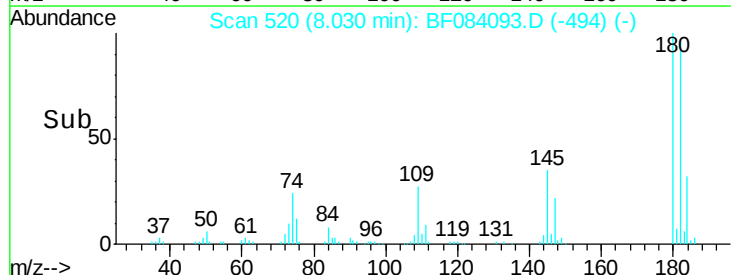
Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.6	76.4	114.6
145	34.8	31.6	47.4

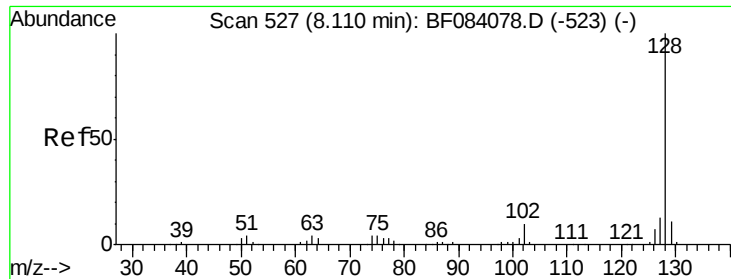


Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E



Time-->





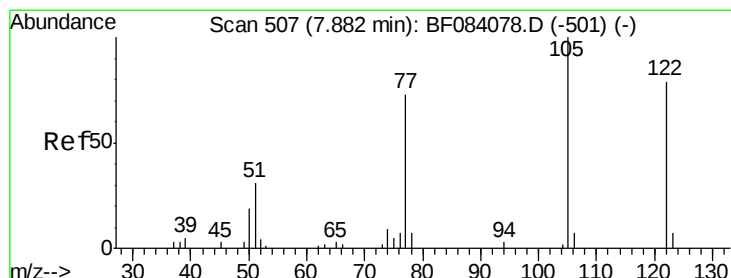
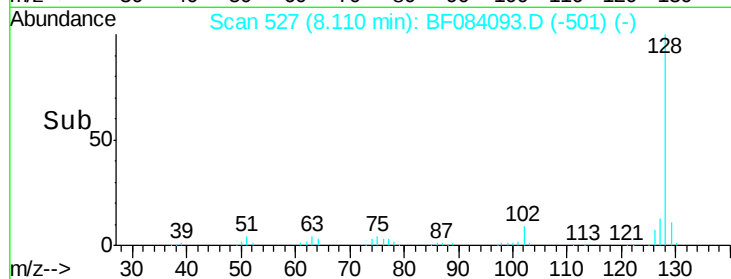
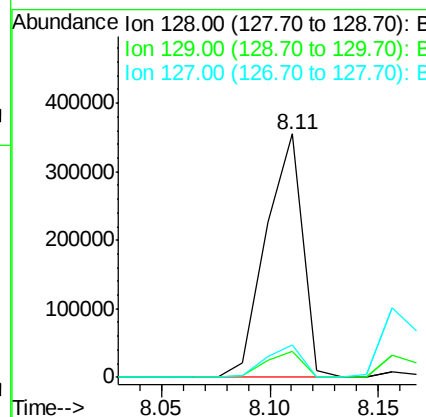
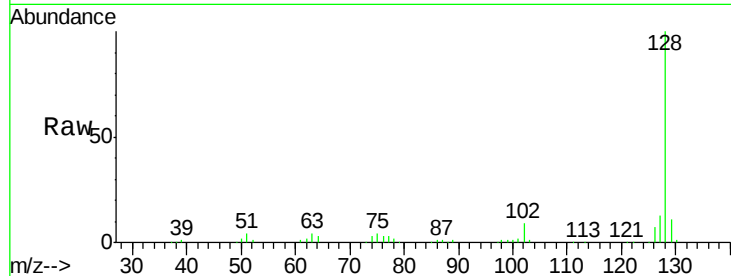
#31
Naphthalene
Concen: 38.63 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Instrument :
BNA_F
ClientSampleId :
PB87153BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	420163		
129	10.6	9.1	13.7	
127	13.1	11.1	16.7	

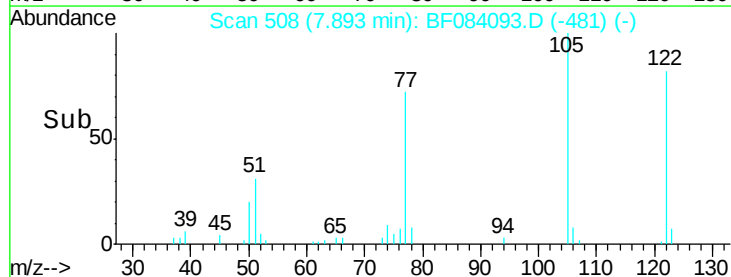
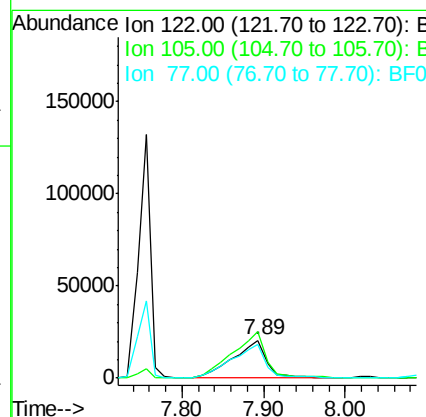
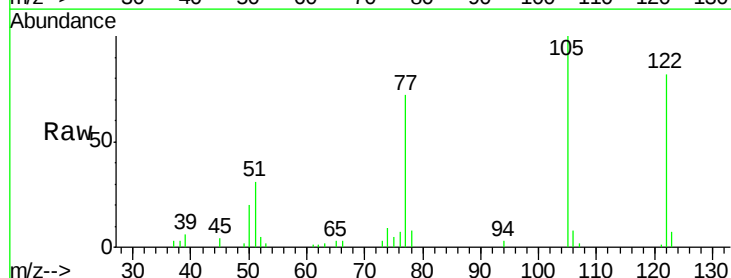
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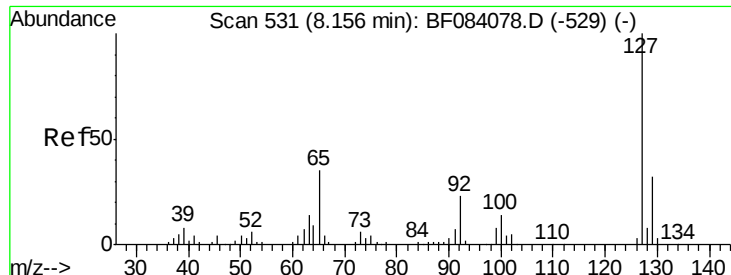
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#32
Benzoic acid
Concen: 39.48 ng
RT: 7.89 min Scan# 508
Delta R.T. 0.01 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	59639		
105	122.3	100.3	140.3	
77	87.9	63.5	103.5	





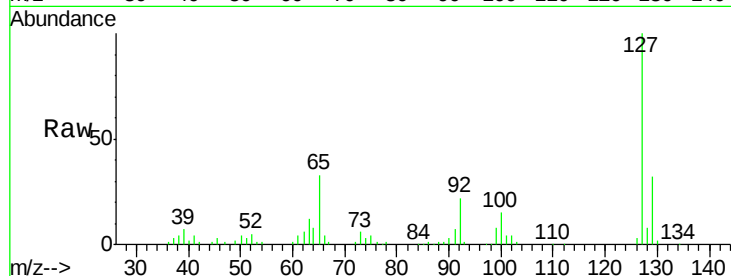
#33
4-Chloroaniline
Concen: 29.54 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Instrument :
BNA_F
ClientSampleId :
PB87153BS

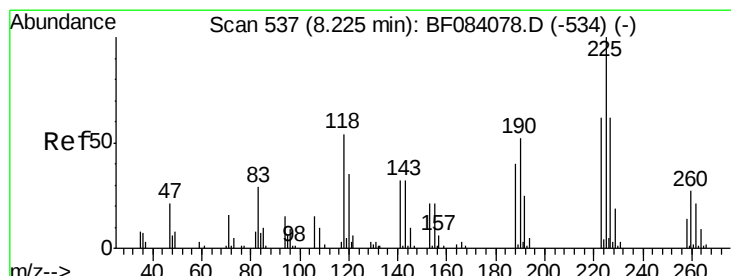
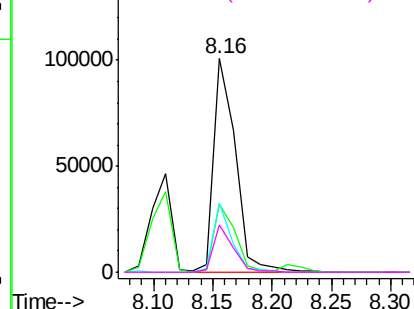
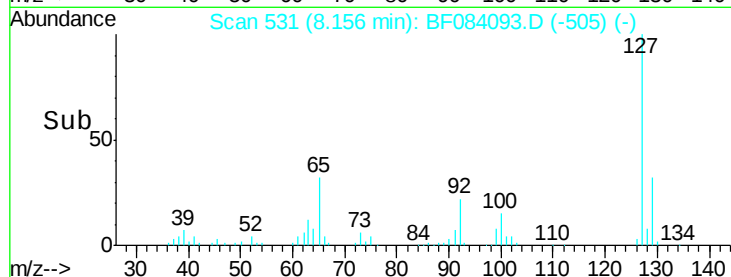
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	127850		
129	32.1	26.5	39.7	
65	32.6	27.2	40.8	
92	22.2	17.7	26.5	

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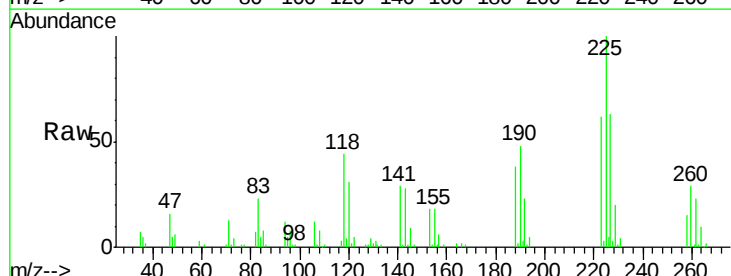


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

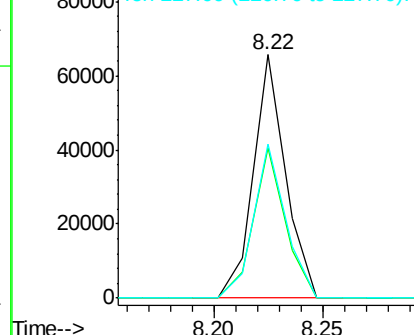
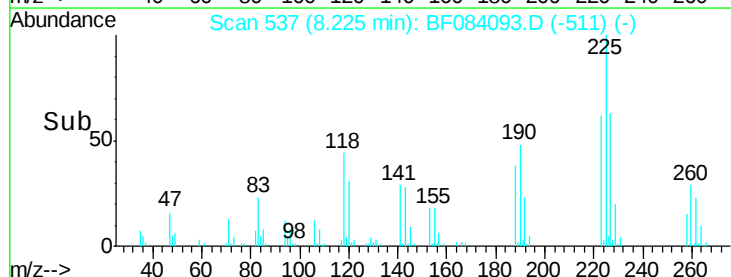


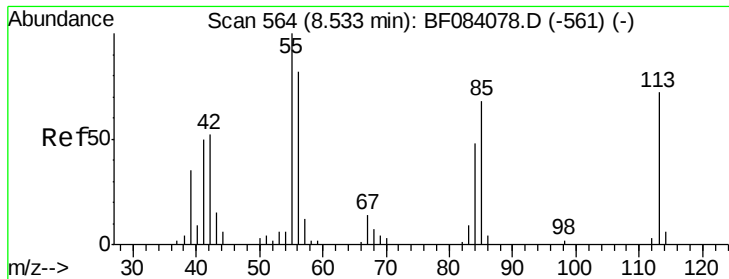
#34
Hexachlorobutadiene
Concen: 36.80 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	67300		
223	61.6	49.4	74.0	
227	63.5	50.8	76.2	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





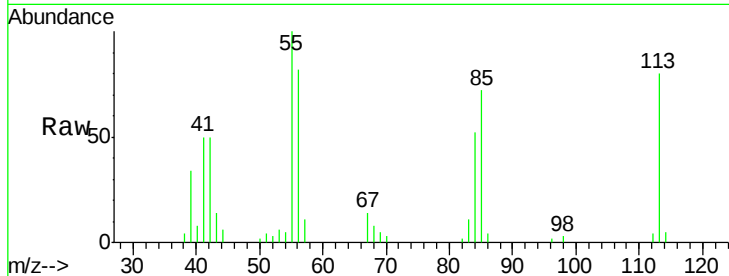
#35
 Caprolactam
 Concen: 46.02 ng m
 RT: 8.53 min Scan# 564
 Delta R.T. 0.00 min
 Lab File: BF084093.D
 Acq: 24 Dec 2015 21:55

Instrument :
 BNA_F
 ClientSampleId :
 PB87153BS

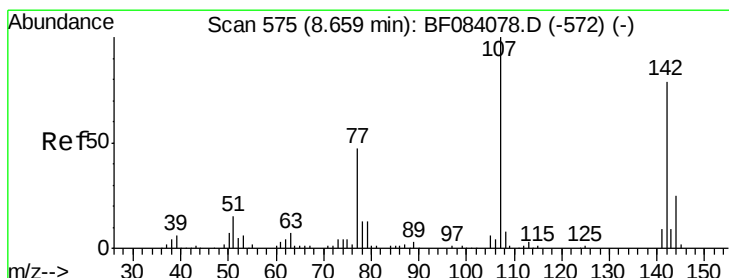
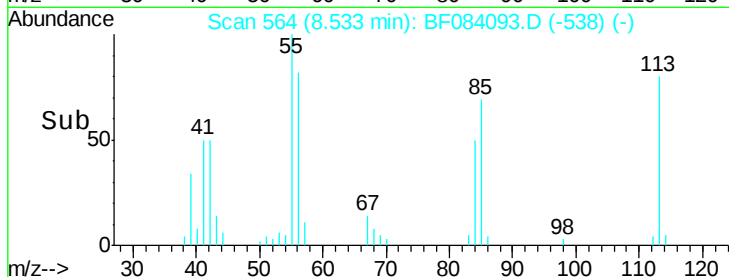
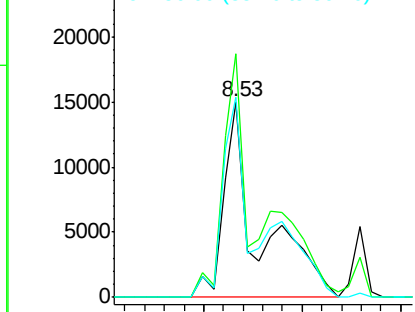
Tgt Ion:113 Resp: 37342
 Ion Ratio Lower Upper
 113 100
 55 124.6 116.9 156.9
 56 102.5 93.8 133.8

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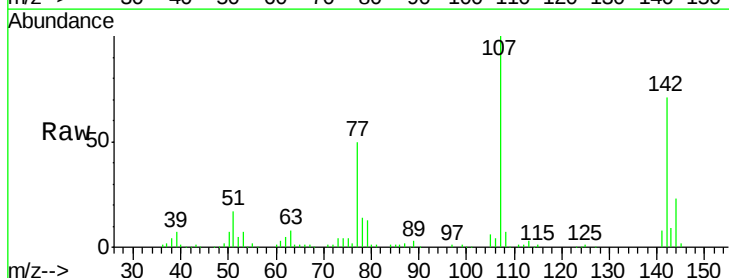


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

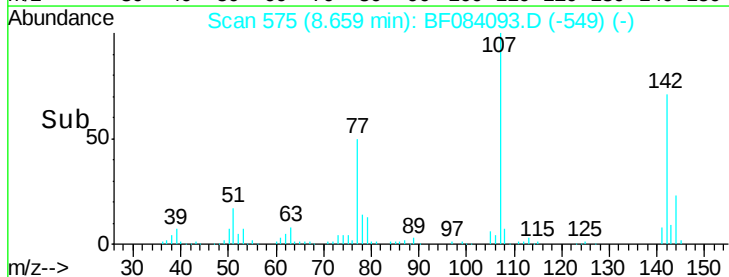
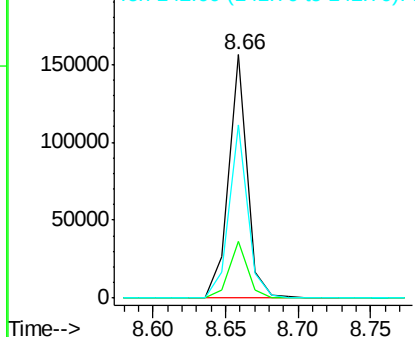


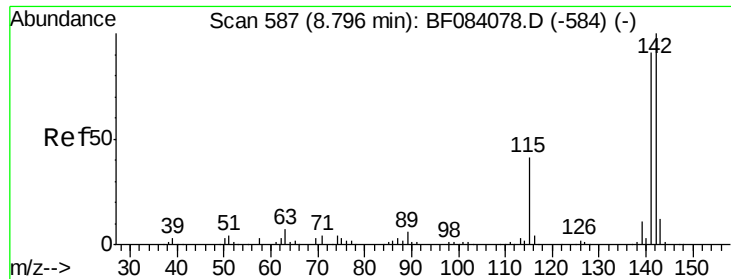
#36
 4-Chloro-3-methylphenol
 Concen: 42.22 ng
 RT: 8.66 min Scan# 575
 Delta R.T. 0.00 min
 Lab File: BF084093.D
 Acq: 24 Dec 2015 21:55

Tgt Ion:107 Resp: 138914
 Ion Ratio Lower Upper
 107 100
 144 23.3 19.7 29.5
 142 70.9 61.8 92.6



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





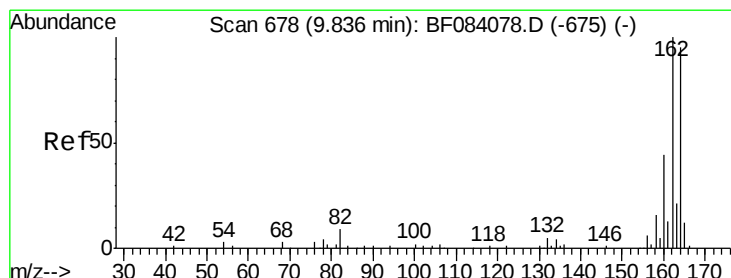
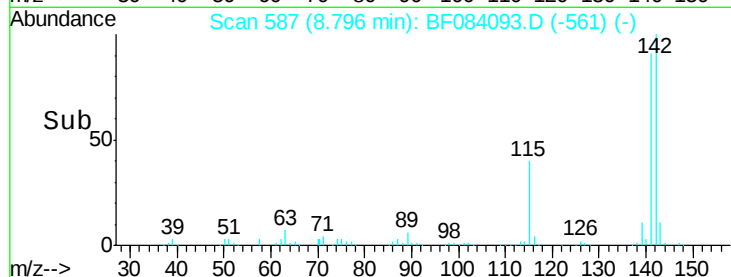
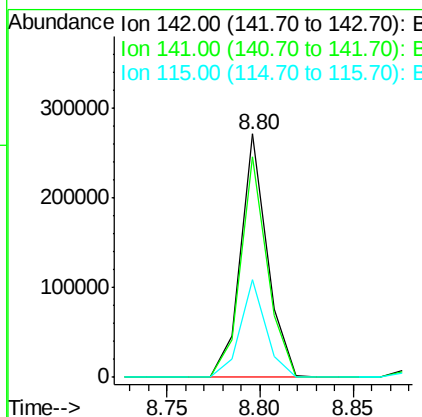
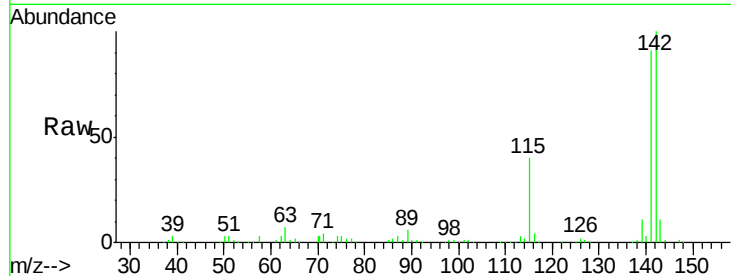
#37
2-Methylnaphthalene
Concen: 39.72 ng
RT: 8.80 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Instrument :
BNA_F
ClientSampleId :
PB87153BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	270467		
141	90.7	72.4	108.6	
115	40.4	27.9	41.9	

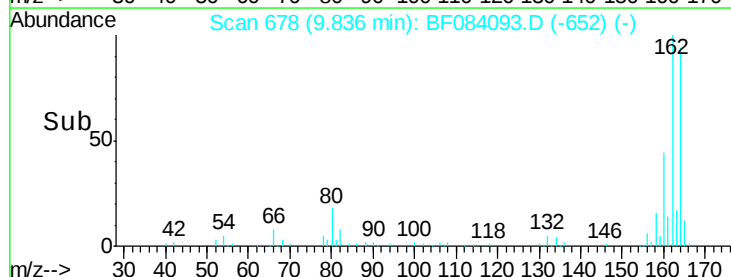
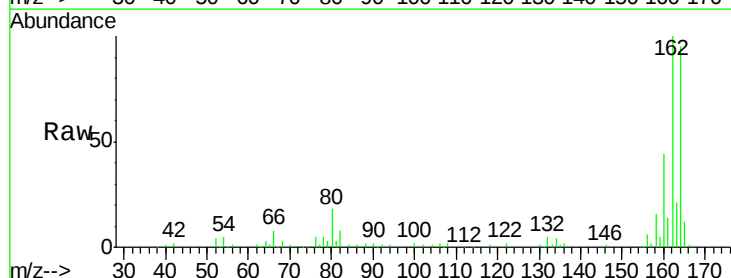
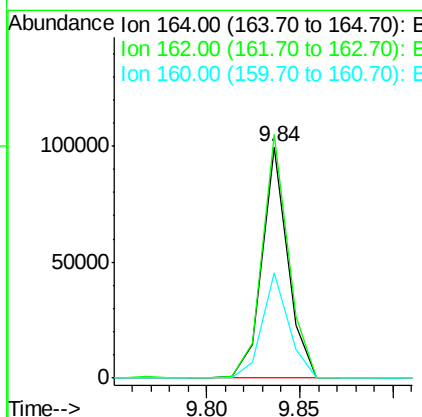
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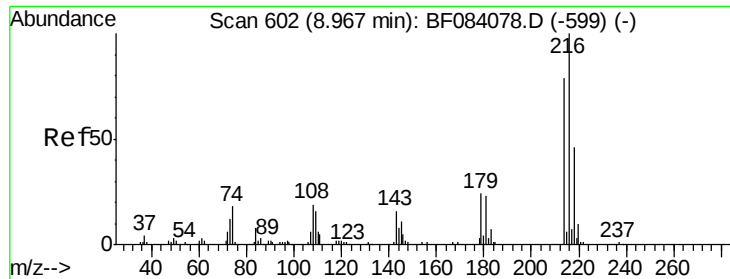
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	94316		
162	105.3	85.1	127.7	
160	45.9	37.5	56.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.29 ng

RT: 8.97 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF084093.D

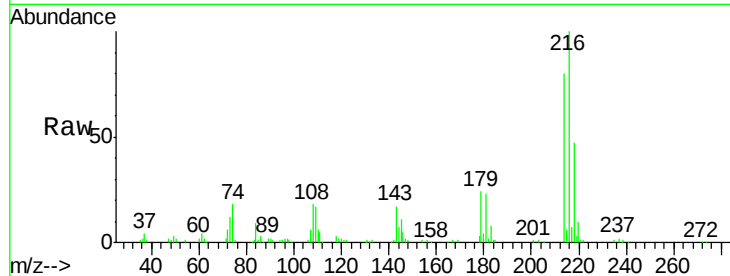
Acq: 24 Dec 2015 21:55

Instrument :

BNA_F

ClientSampleId :

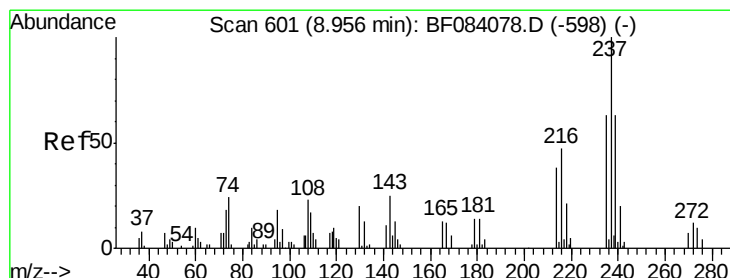
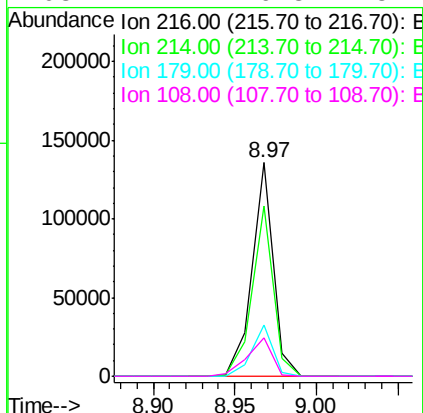
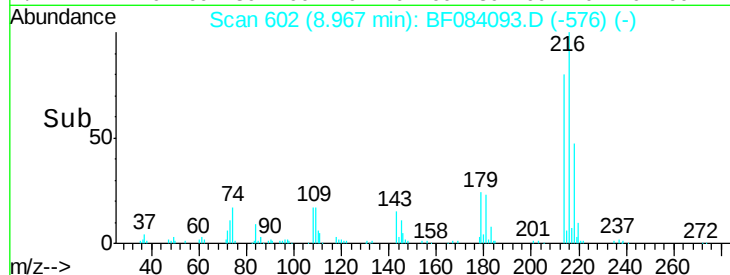
PB87153BS



Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.2	96.2
179	23.8	18.7	28.1
108	21.1	16.8	25.2

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#40

Hexachlorocyclopentadiene

Concen: 81.53 ng

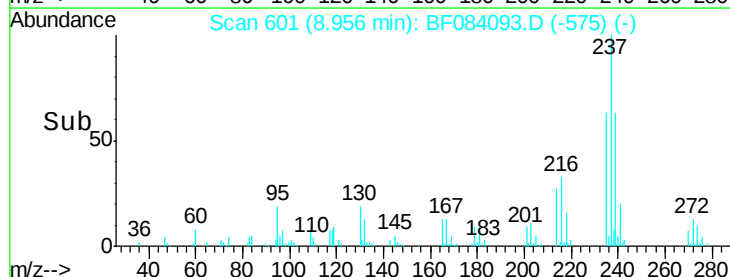
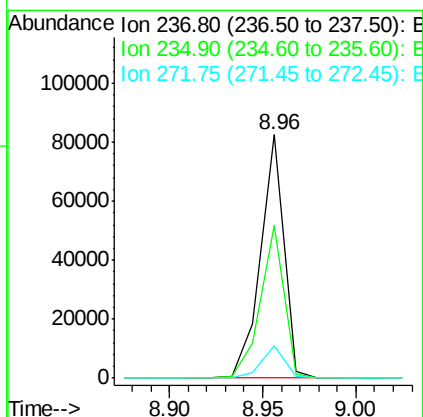
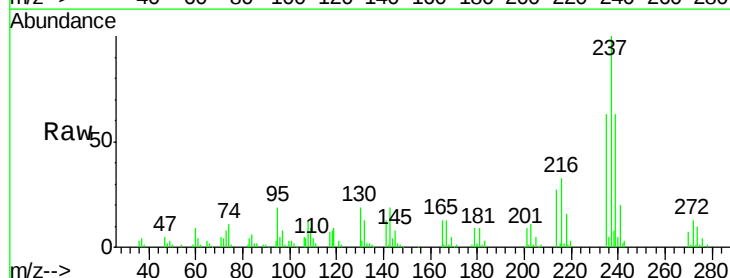
RT: 8.96 min Scan# 601

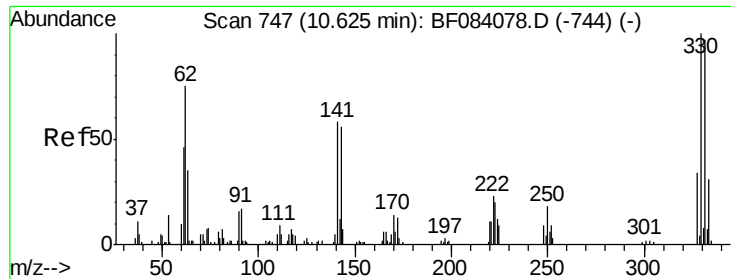
Delta R.T. 0.00 min

Lab File: BF084093.D

Acq: 24 Dec 2015 21:55

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.8	43.1	83.1
272	13.2	0.0	35.1





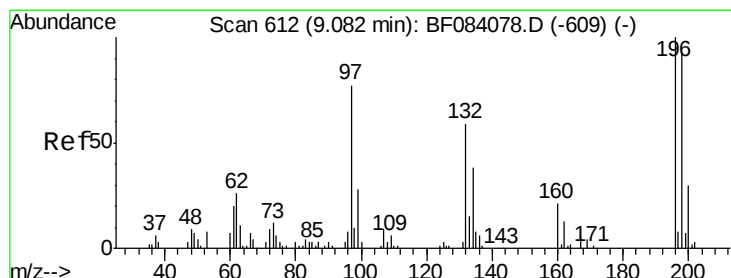
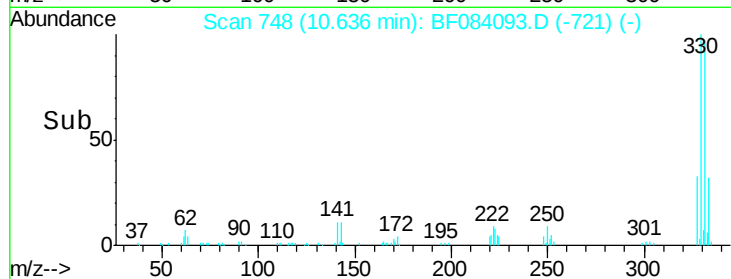
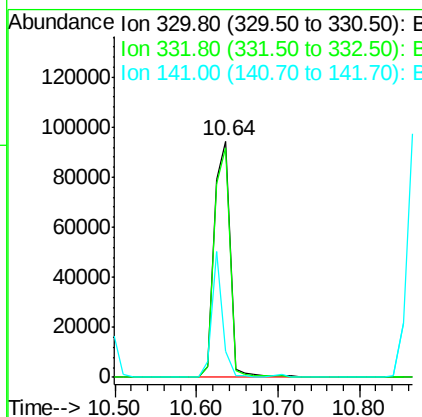
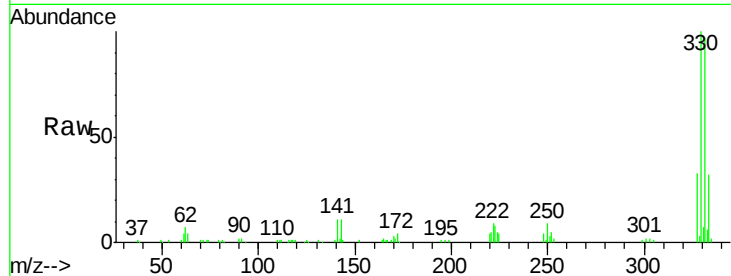
#41
 2,4,6-Tribromophenol
 Concen: 127.43 ng
 RT: 10.64 min Scan# 748
 Delta R.T. 0.01 min
 Lab File: BF084093.D
 Acq: 24 Dec 2015 21:55

Instrument :
 BNA_F
 ClientSampleId :
 PB87153BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	128169		
332	96.6	76.6	114.8	
141	36.9	27.8	41.6	

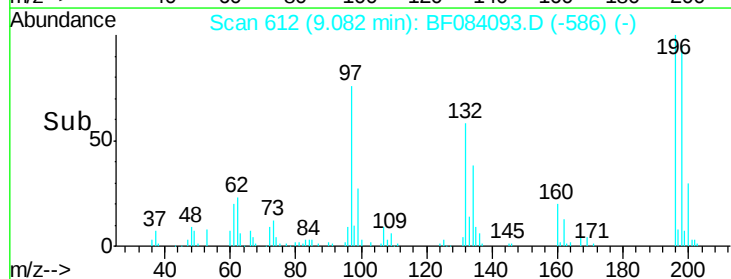
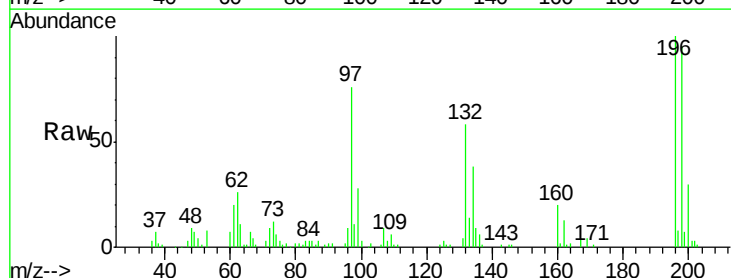
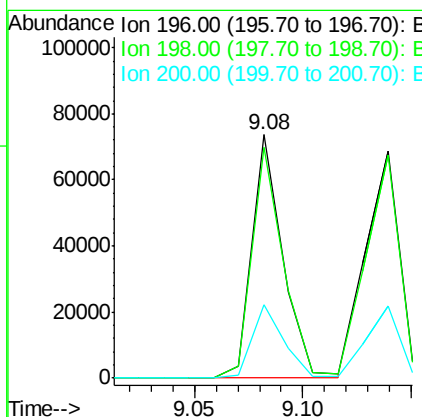
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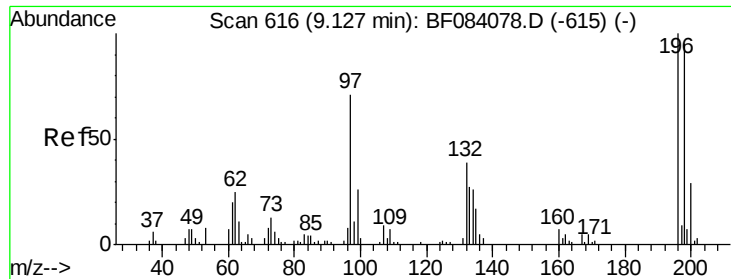
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 37.75 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF084093.D
 Acq: 24 Dec 2015 21:55

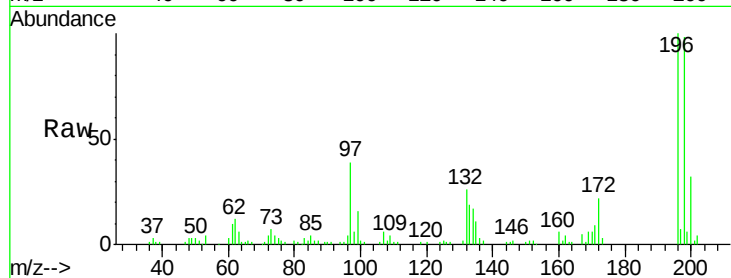
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	73178		
198	94.7	77.7	116.5	
200	29.9	24.6	37.0	





#43
 2,4,5-Trichlorophenol
 Concen: 39.85 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF084093.D
 Acq: 24 Dec 2015 21:55

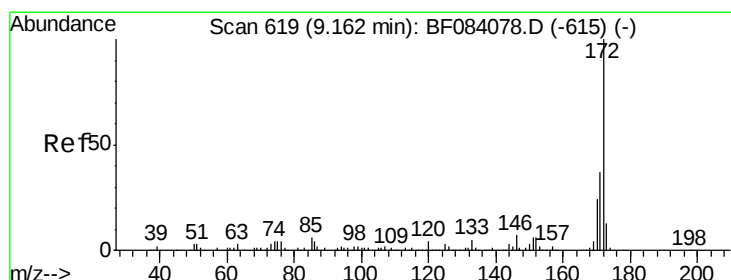
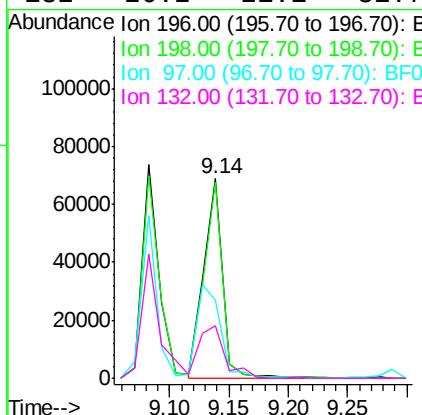
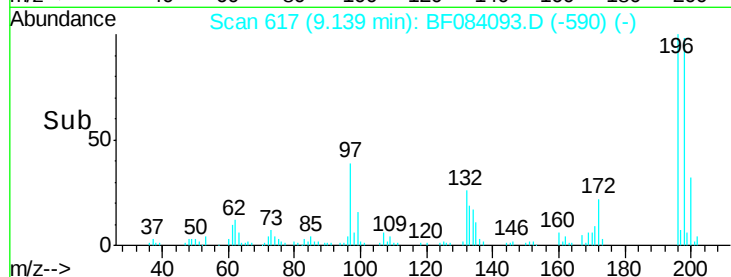
Instrument :
 BNA_F
 ClientSampleId :
 PB87153BS



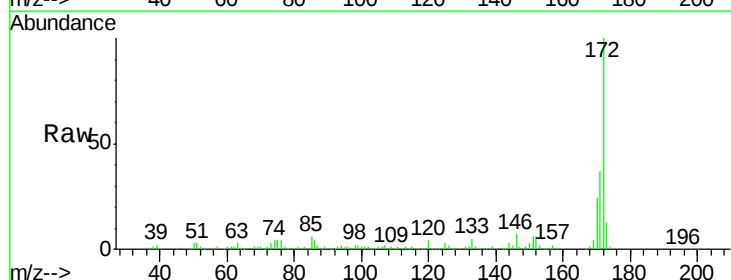
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	77332		
198	98.3	79.0	118.6	
97	39.0	33.0	49.6	
132	26.2	21.1	31.7	

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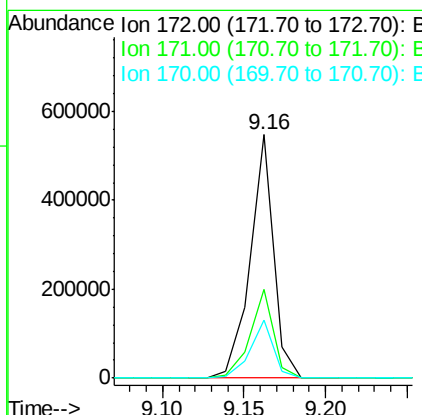
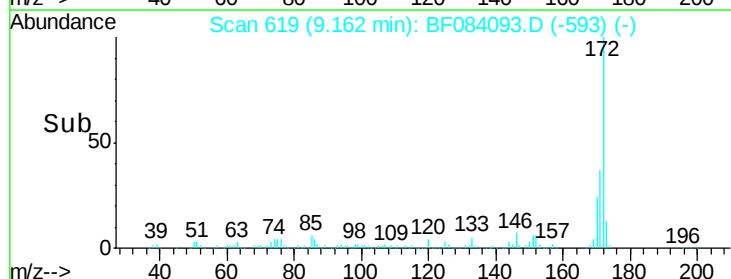
Sohil
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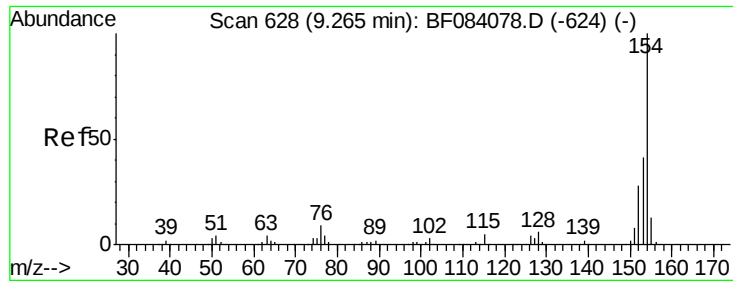


#44
 2-Fluorobiphenyl
 Concen: 78.75 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF084093.D
 Acq: 24 Dec 2015 21:55



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	542798		
171	36.7	28.9	43.3	
170	23.9	18.6	27.8	





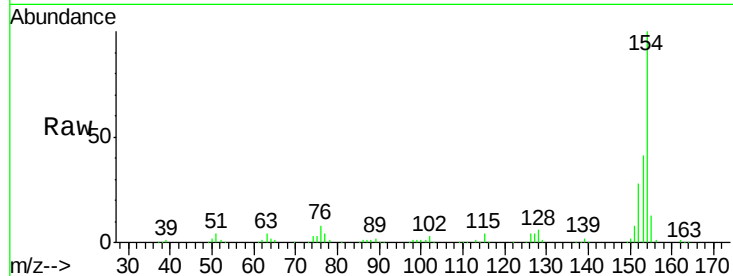
#45
 1,1'-Biphenyl
 Concen: 41.53 ng
 RT: 9.26 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF084093.D
 Acq: 24 Dec 2015 21:55

Instrument :
 BNA_F
 ClientSampleId :
 PB87153BS

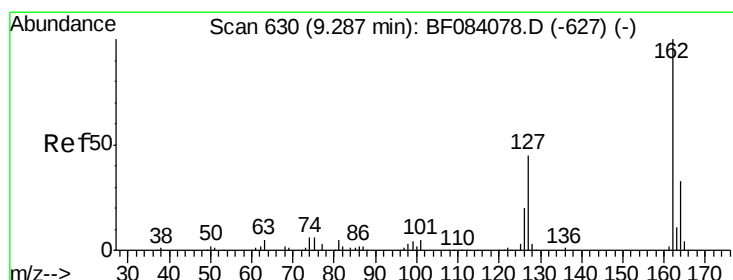
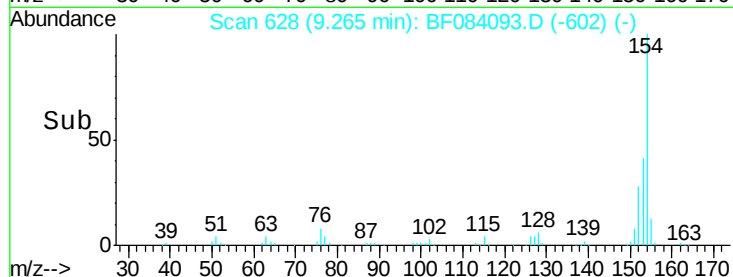
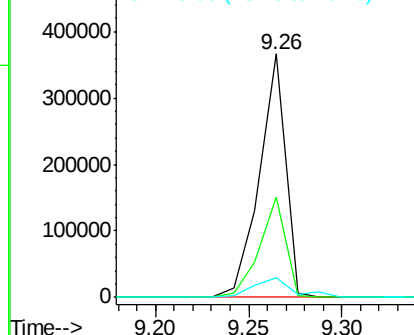
Tgt Ion:	154	Resp:	353854
Ion Ratio	Lower	Upper	
154	100		
153	41.4	21.6	61.6
76	8.2	0.0	32.7

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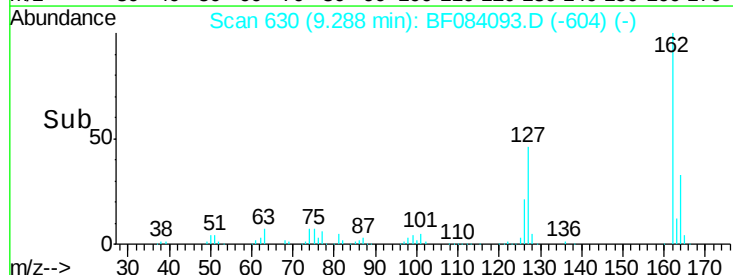
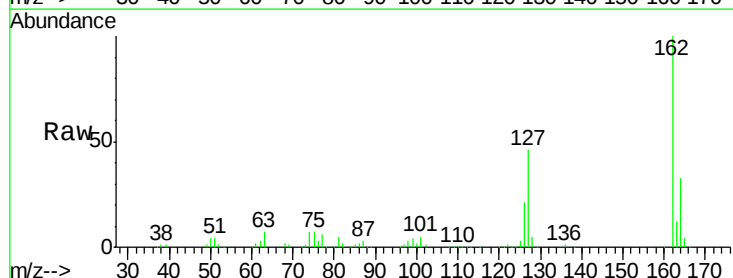
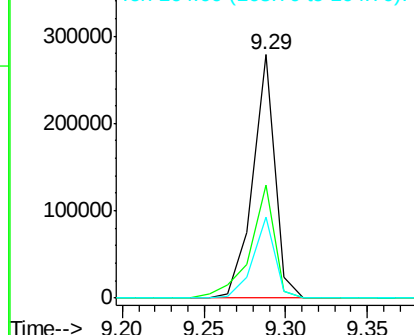
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

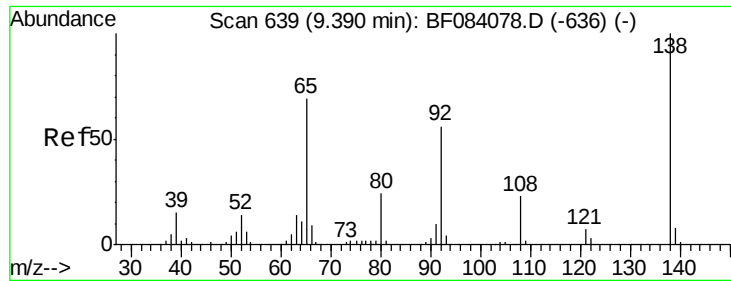


#46
 2-Chloronaphthalene
 Concen: 40.53 ng
 RT: 9.29 min Scan# 630
 Delta R.T. 0.00 min
 Lab File: BF084093.D
 Acq: 24 Dec 2015 21:55

Tgt Ion:	162	Resp:	262566
Ion Ratio	Lower	Upper	
162	100		
127	46.3	40.2	60.4
164	33.5	25.7	38.5

Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





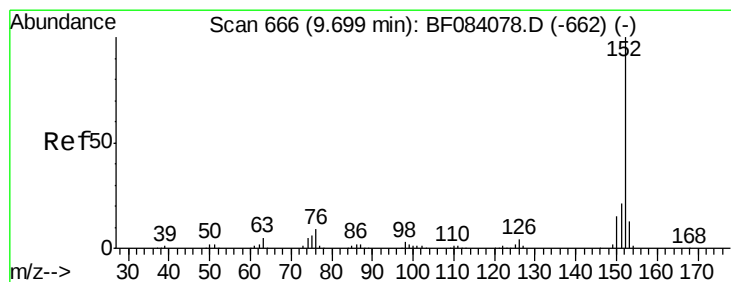
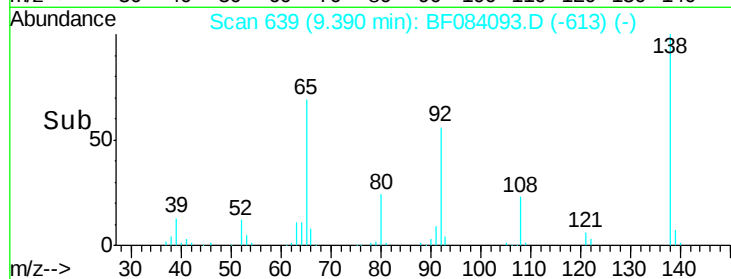
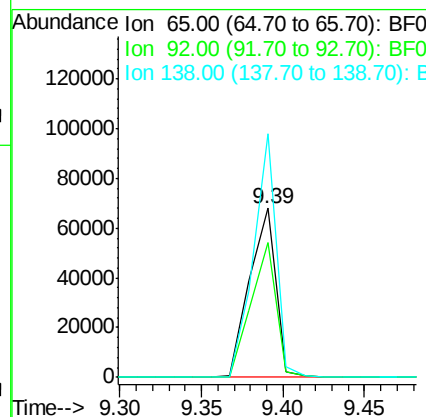
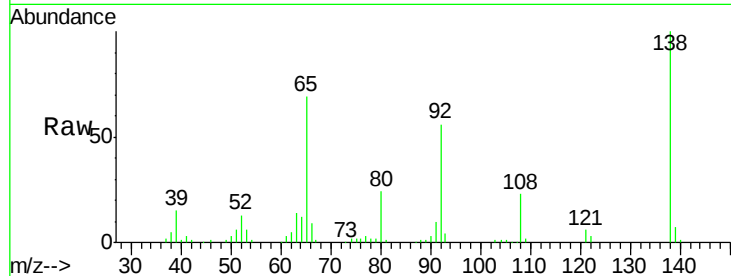
#47
2-Nitroaniline
Concen: 44.06 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Instrument :
BNA_F
ClientSampleId :
PB87153BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	79.9	53.4	80.2
138	143.9	71.1	106.7#

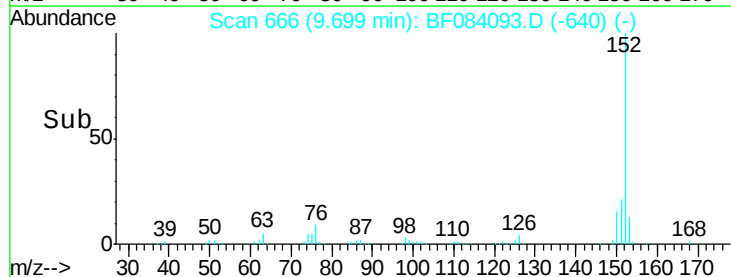
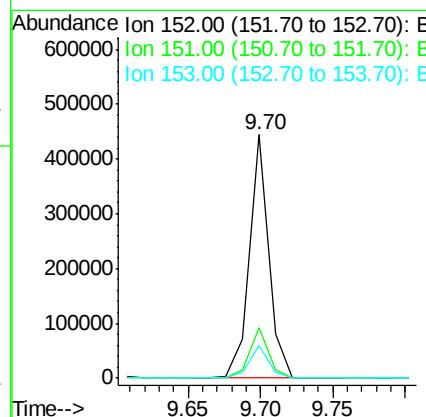
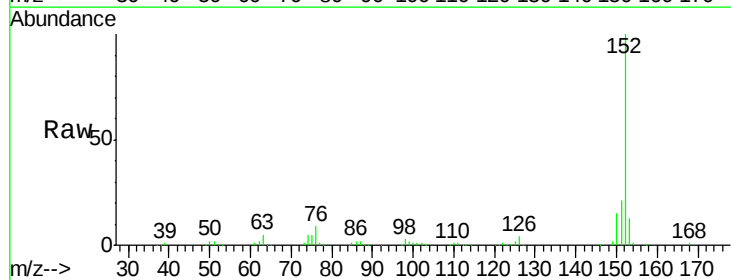
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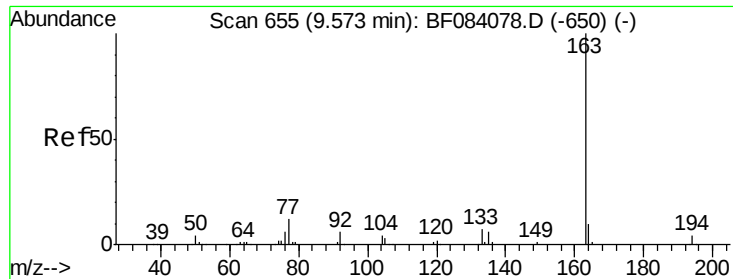
Sohil
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#48
Acenaphthylene
Concen: 38.69 ng
RT: 9.70 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.1	10.4	15.6





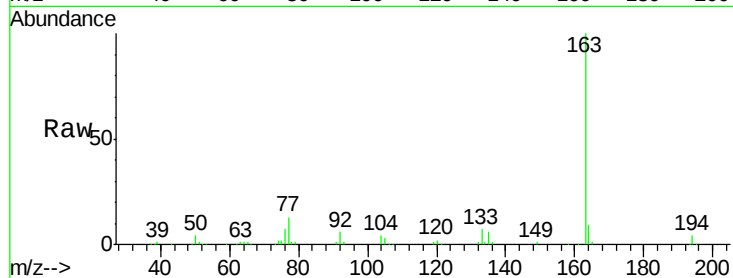
#49
Dimethylphthalate
Concen: 40.60 ng
RT: 9.57 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Instrument :
BNA_F
ClientSampleId :
PB87153BS

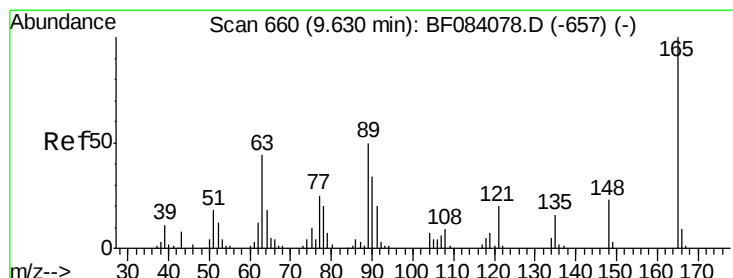
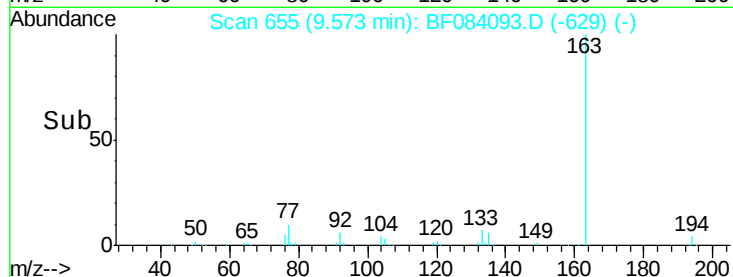
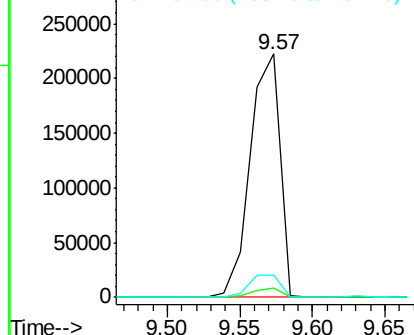
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.6	8.0	12.0#
164	9.3	8.0	12.0

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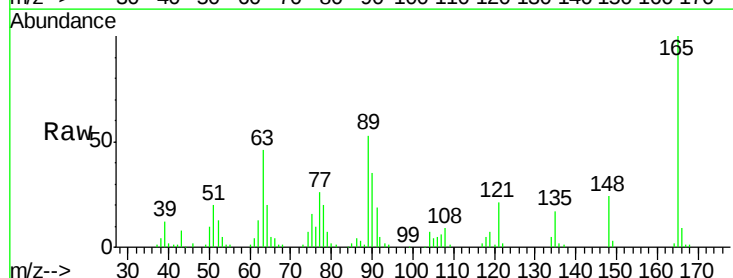


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

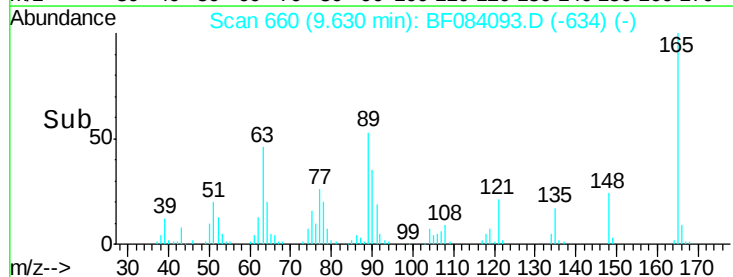
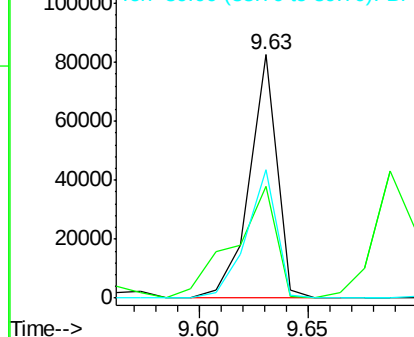


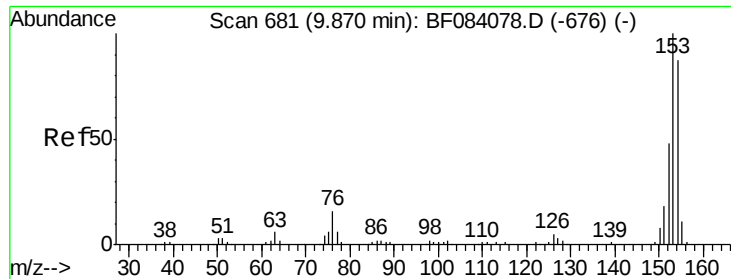
#50
2,6-Dinitrotoluene
Concen: 43.96 ng
RT: 9.63 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	46.0	28.8	43.2#
89	52.9	35.1	52.7#



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





#51

Acenaphthene

Concen: 38.62 ng

RT: 9.87 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF084093.D

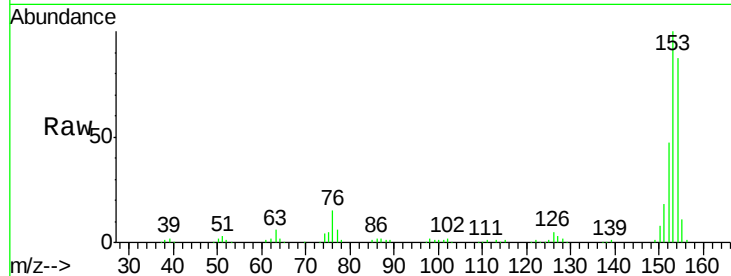
Acq: 24 Dec 2015 21:55

Instrument :

BNA_F

ClientSampleId :

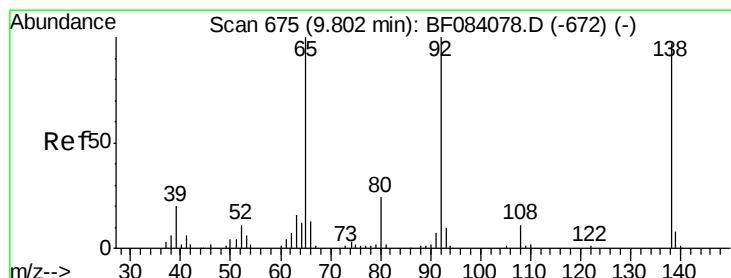
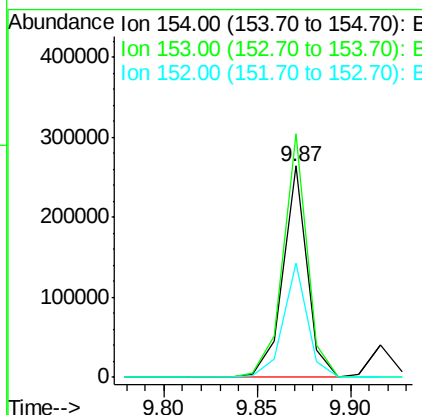
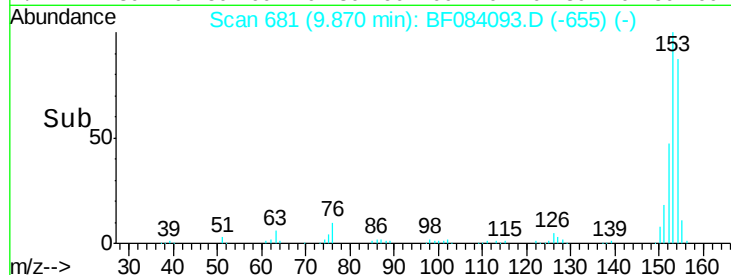
PB87153BS



Tgt Ion:	154	Resp:	238923
Ion Ratio	Lower	Upper	
154	100		
153	115.2	91.5	137.3
152	54.1	43.0	64.6

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#52

3-Nitroaniline

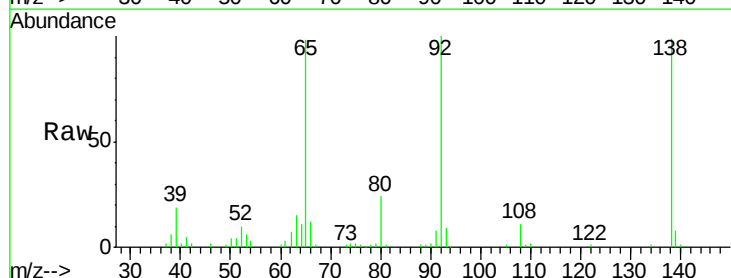
Concen: 34.75 ng

RT: 9.80 min Scan# 675

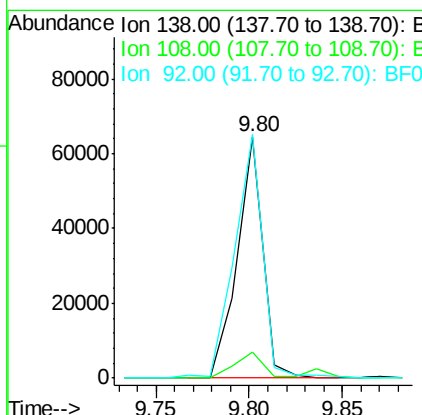
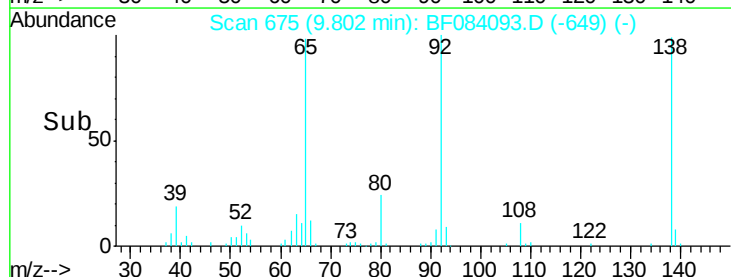
Delta R.T. 0.00 min

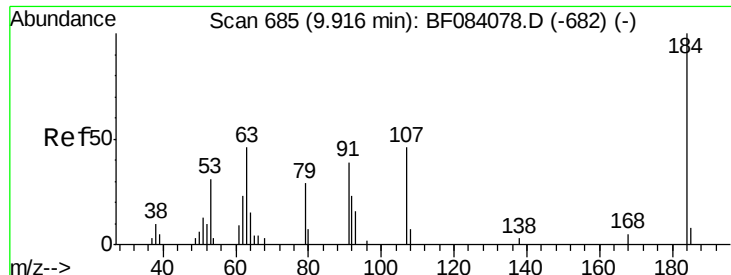
Lab File: BF084093.D

Acq: 24 Dec 2015 21:55



Tgt Ion:	138	Resp:	61842
Ion Ratio	Lower	Upper	
138	100		
108	11.0	10.5	15.7
92	100.9	103.9	155.9#





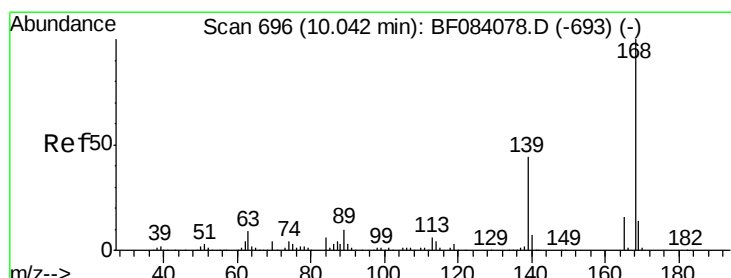
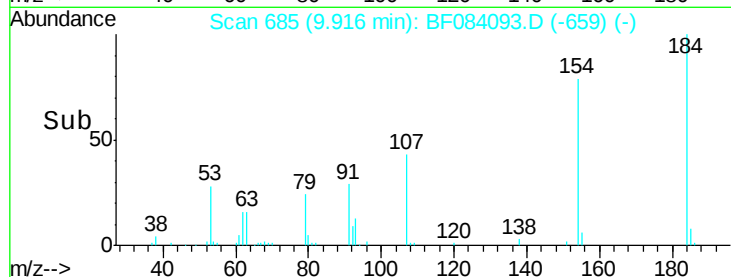
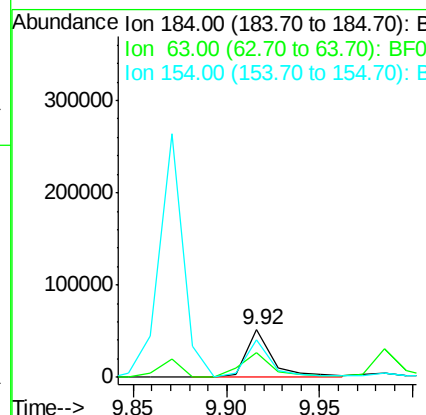
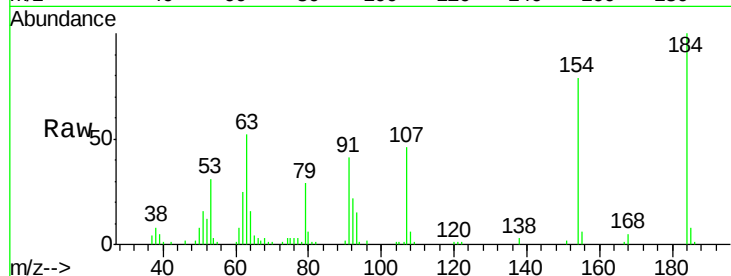
#53
2,4-Dinitrophenol
Concen: 78.74 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Instrument :
BNA_F
ClientSampleId :
PB87153BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	50371		
63	51.6	43.1	64.7	
154	78.7	60.5	90.7	

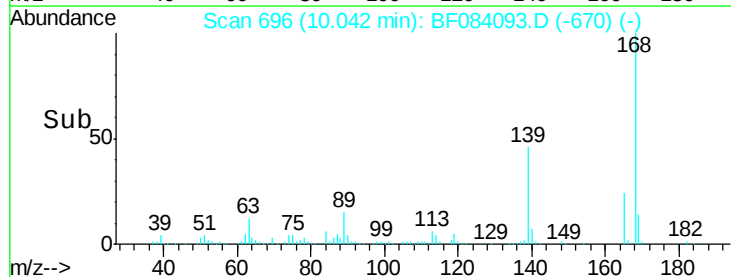
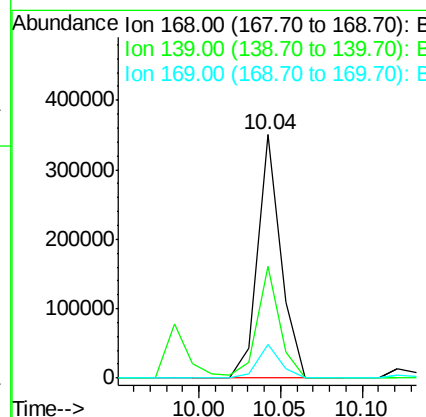
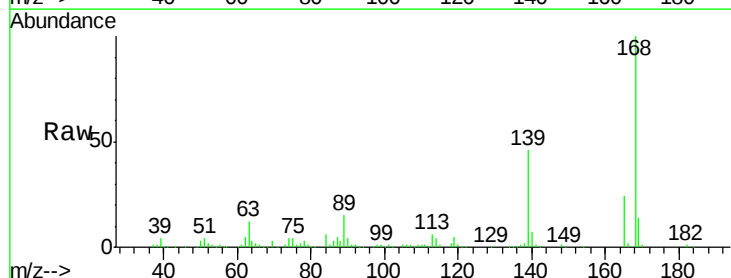
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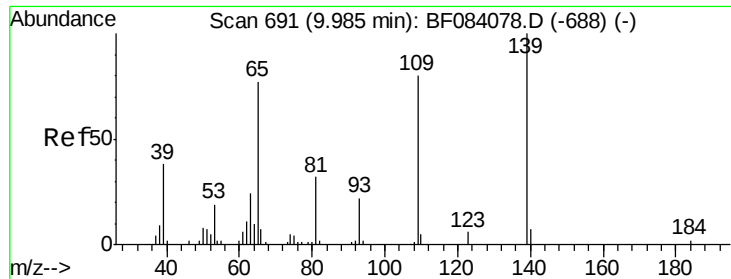
Sohil
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#54
Dibenzofuran
Concen: 40.69 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	346245		
139	45.9	30.5	45.7#	
169	13.8	10.4	15.6	





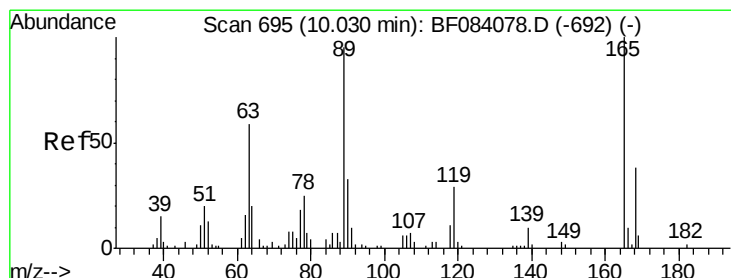
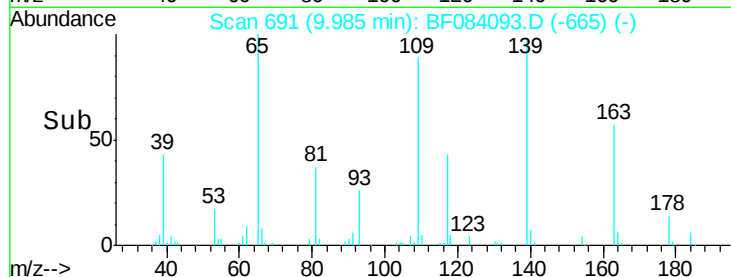
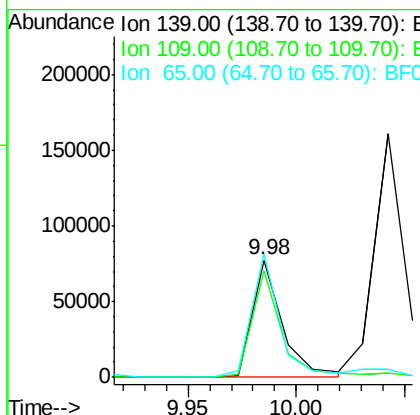
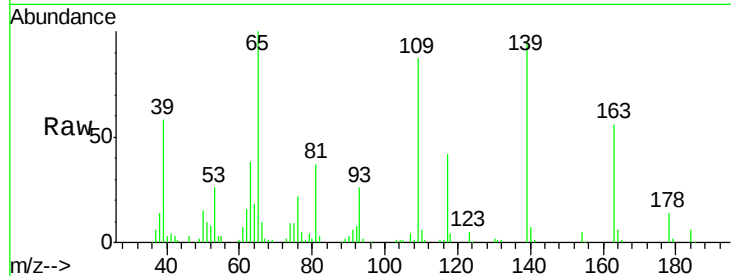
#55
4-Nitrophenol
Concen: 82.01 ng
RT: 9.98 min Scan# 691
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Instrument :
BNA_F
ClientSampleId :
PB87153BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	74482		
109	91.6	58.5	98.5	
65	105.6	57.6	97.6	

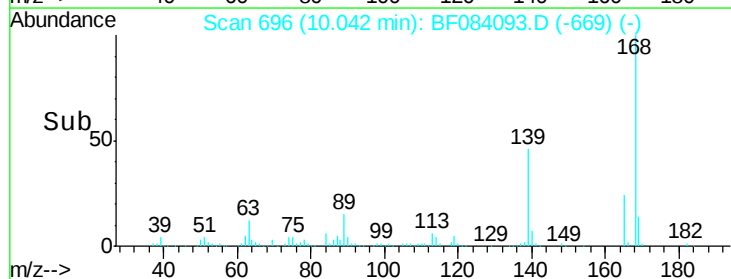
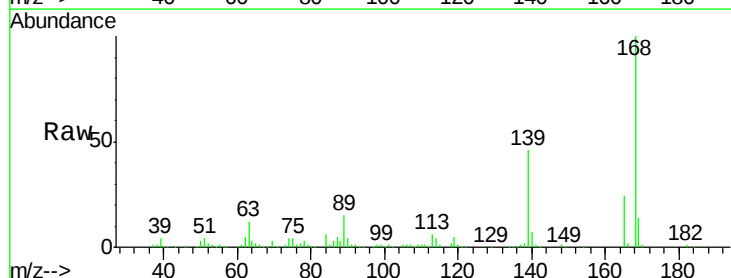
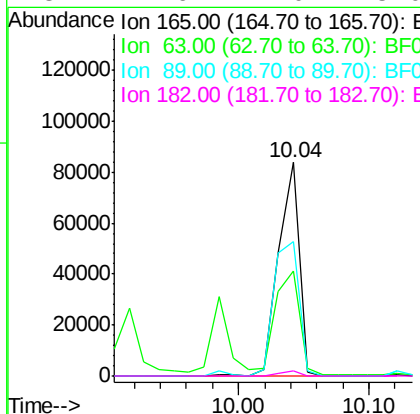
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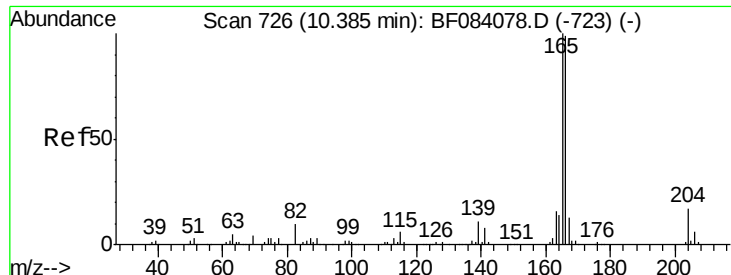
Sohil
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#56
2,4-Dinitrotoluene
Concen: 42.99 ng
RT: 10.04 min Scan# 696
Delta R.T. 0.01 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	94105		
63	49.1	36.7	55.1	
89	62.9	61.9	92.9	
182	2.6	2.0	3.0	





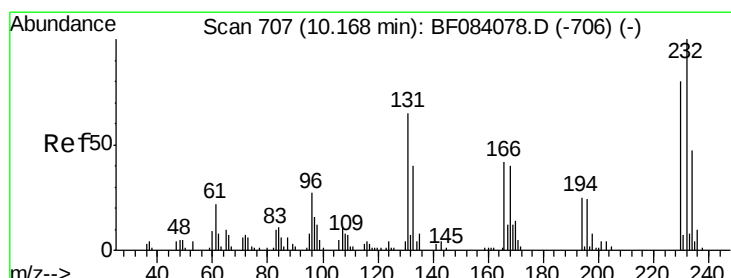
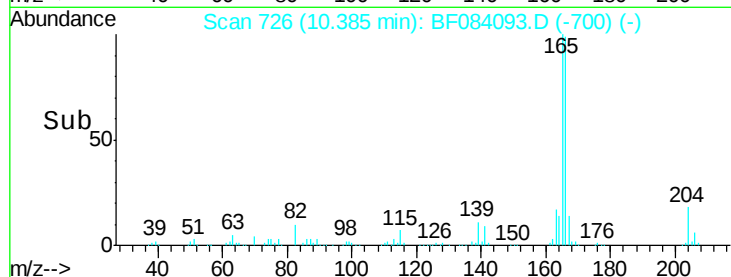
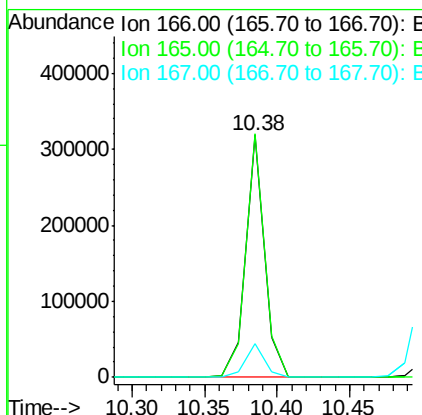
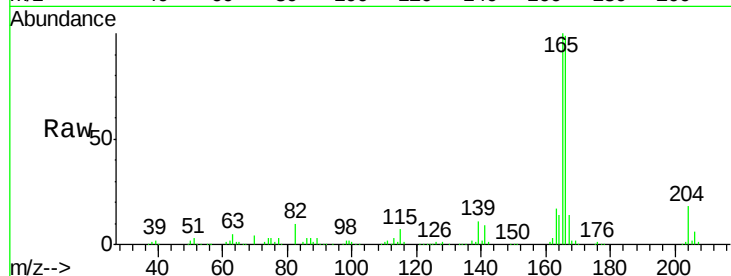
#57
 Fluorene
 Concen: 39.85 ng
 RT: 10.38 min Scan# 726
 Delta R.T. 0.00 min
 Lab File: BF084093.D
 Acq: 24 Dec 2015 21:55

Instrument :
 BNA_F
 ClientSampleId :
 PB87153BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	288197		
165	100.6	79.1	118.7	
167	13.8	10.4	15.6	

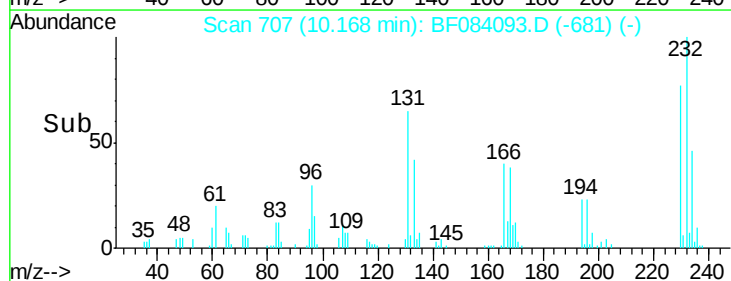
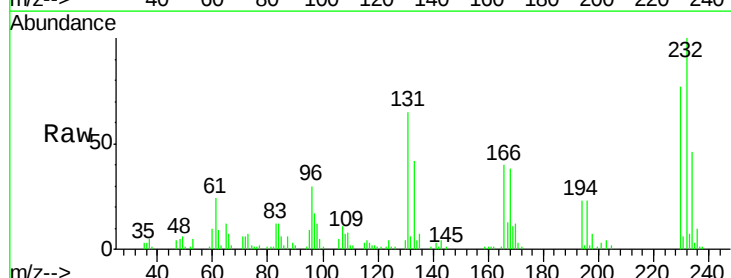
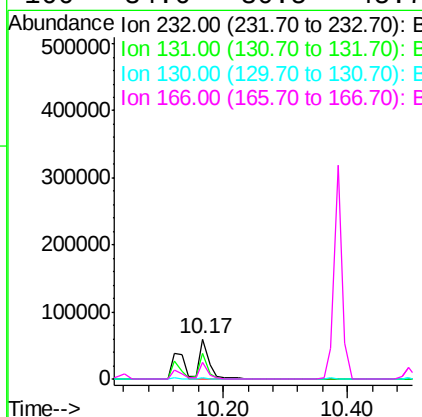
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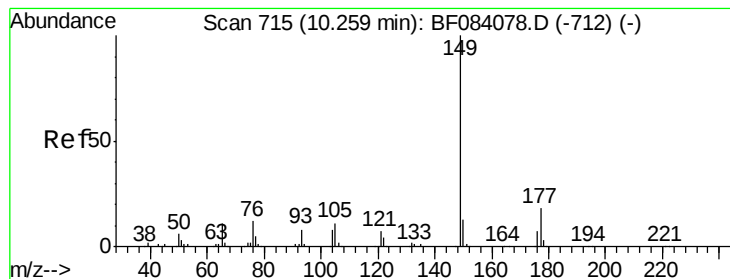
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 48.93 ng
 RT: 10.17 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BF084093.D
 Acq: 24 Dec 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	67688		
131	54.6	47.0	70.6	
130	2.7	2.0	3.0	
166	34.6	30.5	45.7	





#59

Diethylphthalate

Concen: 40.45 ng

RT: 10.27 min Scan# 716

Delta R.T. 0.01 min

Lab File: BF084093.D

Acq: 24 Dec 2015 21:55

Instrument :

BNA_F

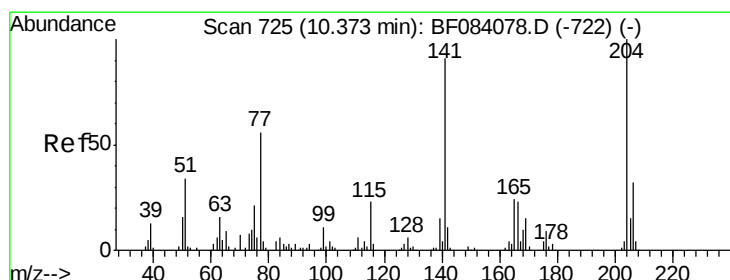
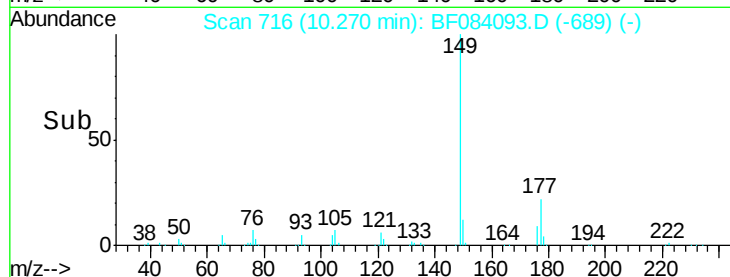
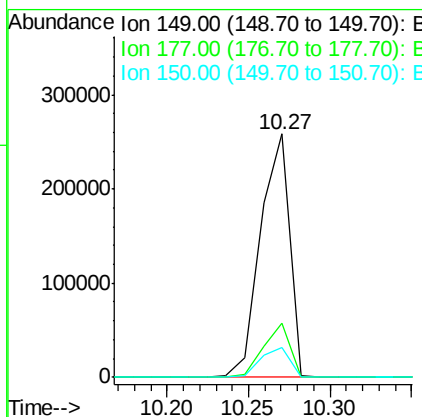
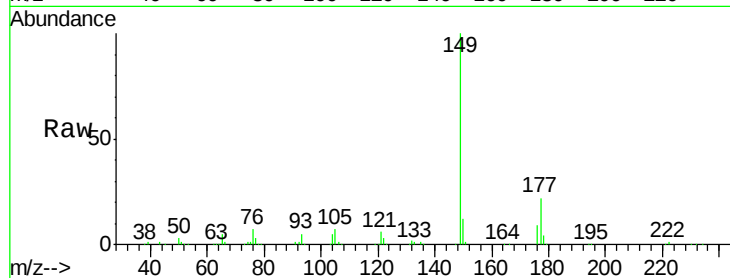
ClientSampleId :

PB87153BS

Tgt Ion:	149	Resp:	320968
Ion Ratio	Lower	Upper	
149	100		
177	22.3	17.3	25.9
150	12.1	9.8	14.8

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#60

4-Chlorophenyl-phenylether

Concen: 35.75 ng

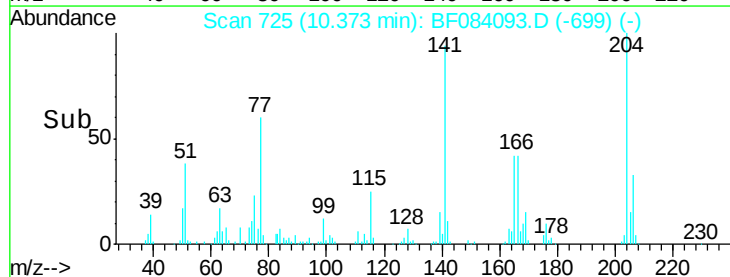
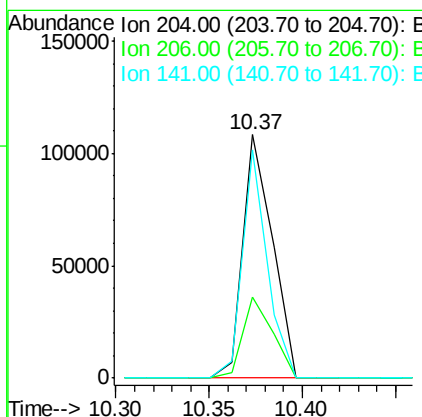
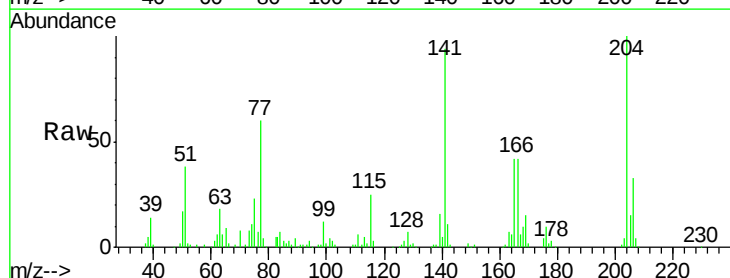
RT: 10.37 min Scan# 725

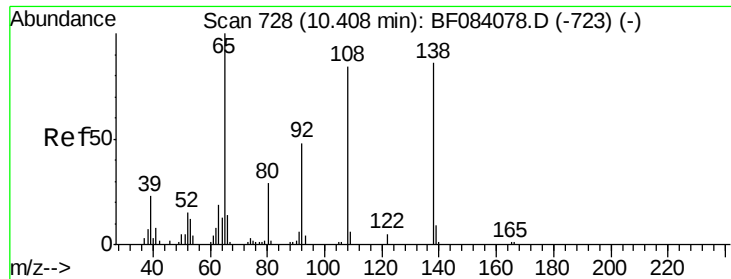
Delta R.T. 0.00 min

Lab File: BF084093.D

Acq: 24 Dec 2015 21:55

Tgt Ion:	204	Resp:	119222
Ion Ratio	Lower	Upper	
204	100		
206	33.3	25.7	38.5
141	93.9	55.1	82.7#





#61

4-Nitroaniline

Concen: 48.10 ng

RT: 10.42 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF084093.D

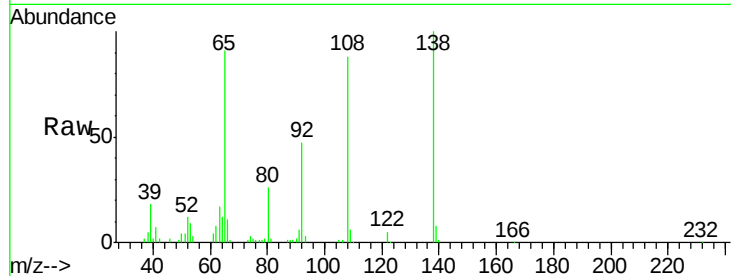
Acq: 24 Dec 2015 21:55

Instrument :

BNA_F

ClientSampleId :

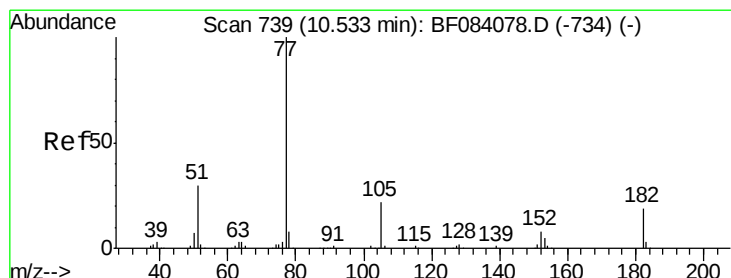
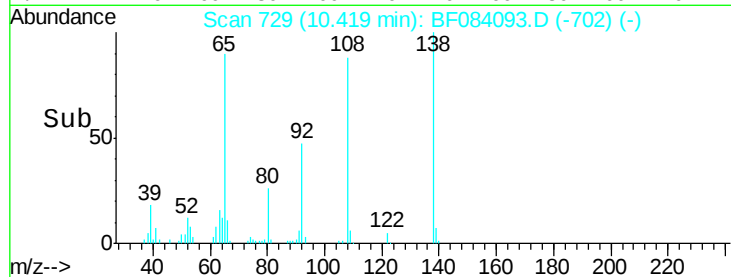
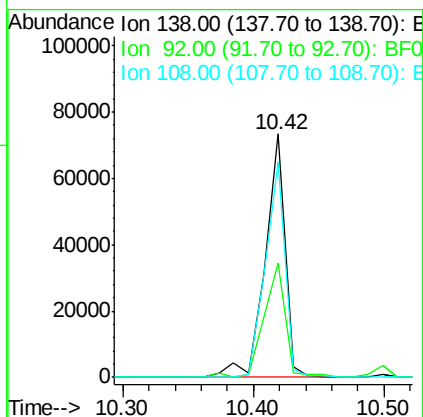
PB87153BS



Tgt Ion:	138	Resp:	79100
Ion Ratio	Lower	Upper	
138	100		
92	46.8	32.6	72.6
108	88.4	68.6	108.6

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#62

Azobenzene

Concen: 43.57 ng

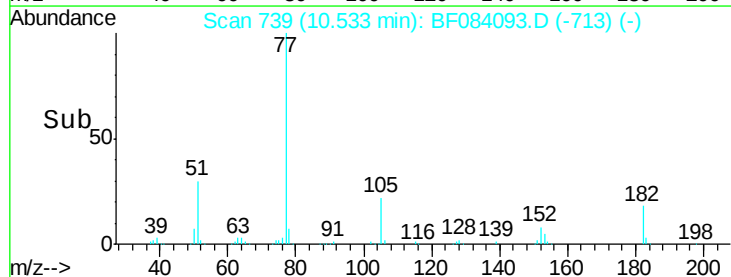
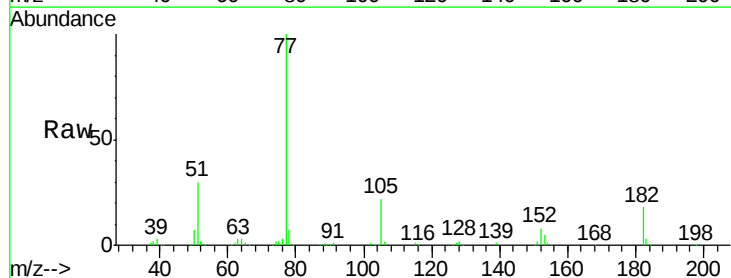
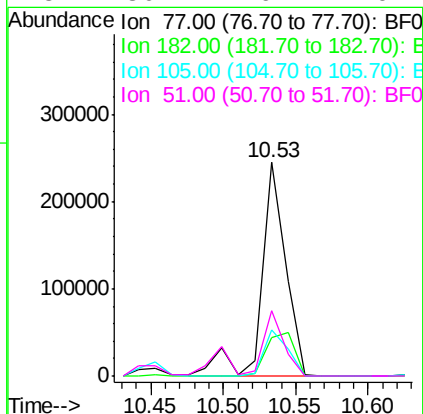
RT: 10.53 min Scan# 739

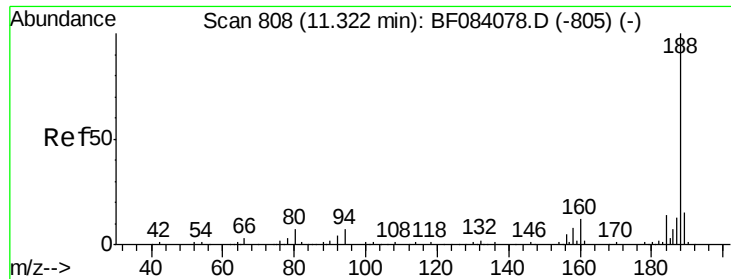
Delta R.T. 0.00 min

Lab File: BF084093.D

Acq: 24 Dec 2015 21:55

Tgt Ion:	77	Resp:	284811
Ion Ratio	Lower	Upper	
77	100		
182	17.9	8.3	48.3
105	21.6	4.6	44.6
51	30.4	6.2	46.2





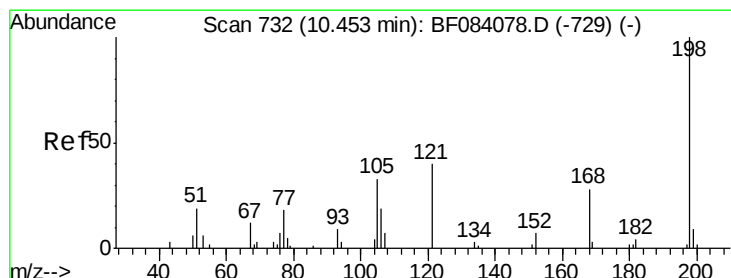
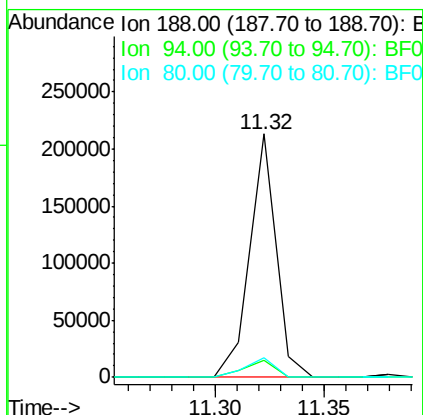
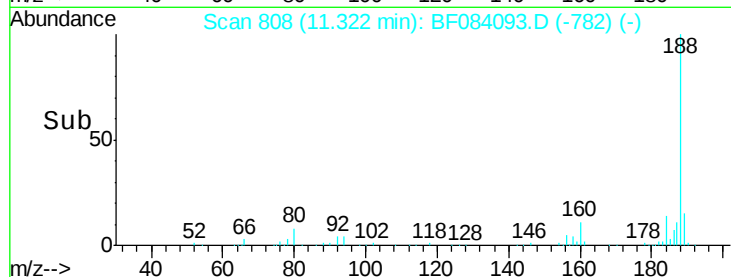
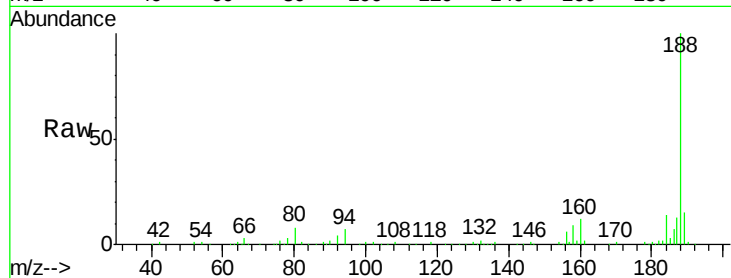
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Instrument :
BNA_F
ClientSampleId :
PB87153BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.2	9.0	13.4#
80	8.1	9.6	14.4#

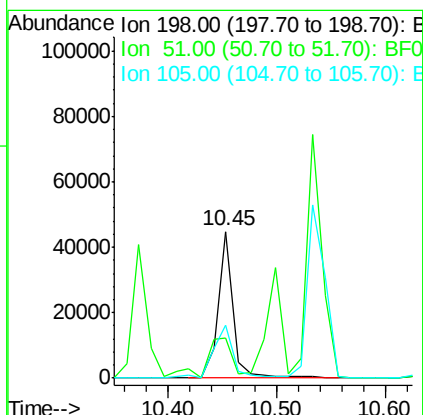
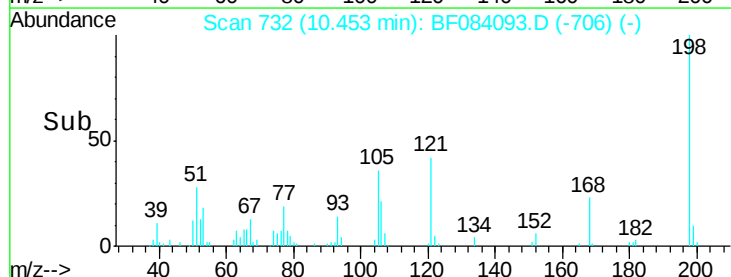
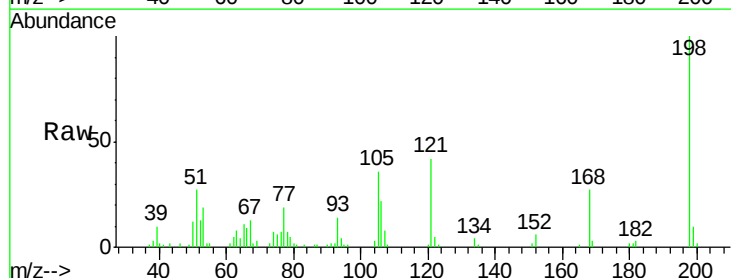
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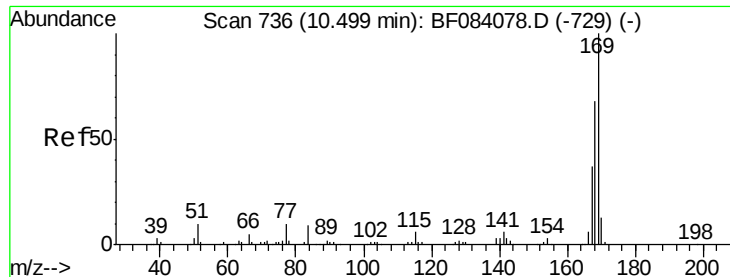
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.95 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	27.4	18.9	58.9
105	35.8	26.4	66.4





#65

n-Nitrosodiphenylamine

Concen: 40.90 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF084093.D

Acq: 24 Dec 2015 21:55

Instrument :

BNA_F

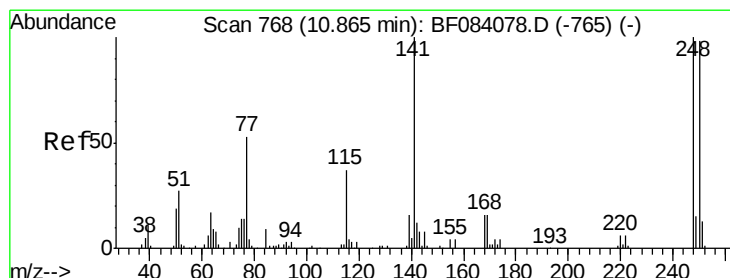
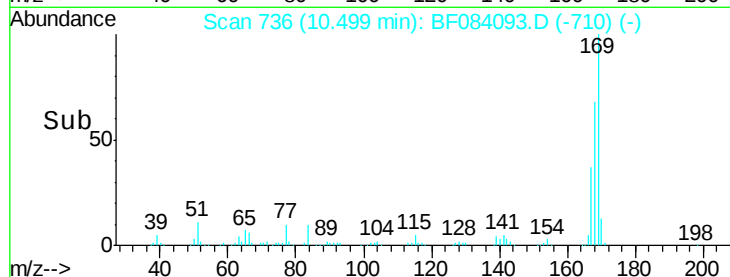
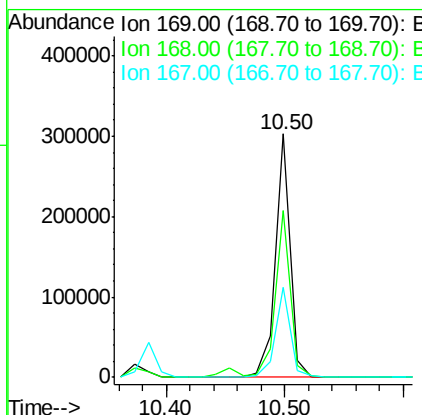
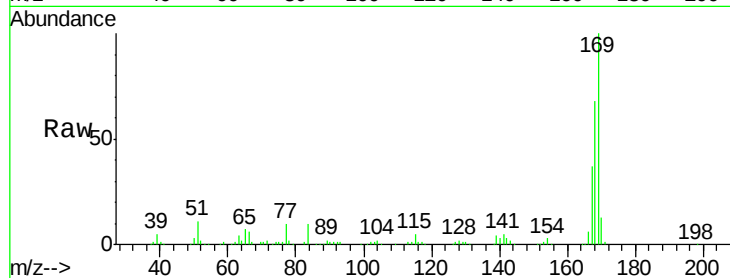
ClientSampleId :

PB87153BS

Tgt Ion:	169	Resp:	262659
Ion Ratio	Lower	Upper	
169	100		
168	68.3	55.1	82.7
167	37.0	30.0	45.0

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#66

4-Bromophenyl-phenylether

Concen: 39.32 ng

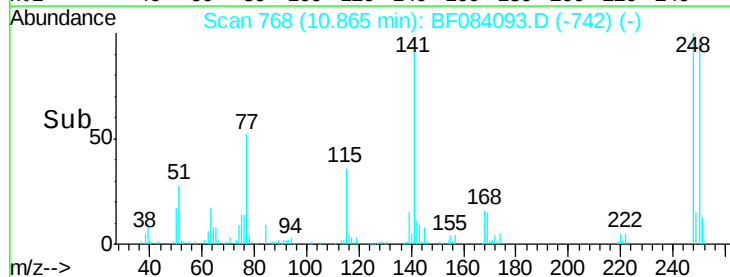
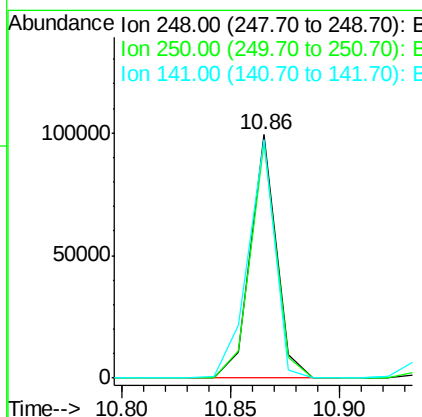
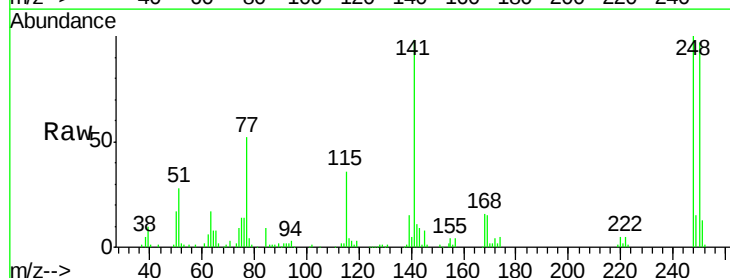
RT: 10.86 min Scan# 768

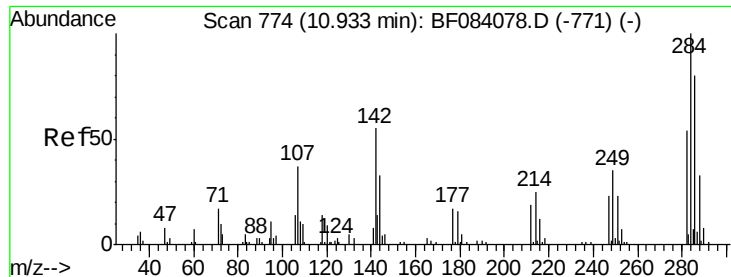
Delta R.T. 0.00 min

Lab File: BF084093.D

Acq: 24 Dec 2015 21:55

Tgt Ion:	248	Resp:	82052
Ion Ratio	Lower	Upper	
248	100		
250	97.0	78.4	117.6
141	98.0	44.0	66.0#





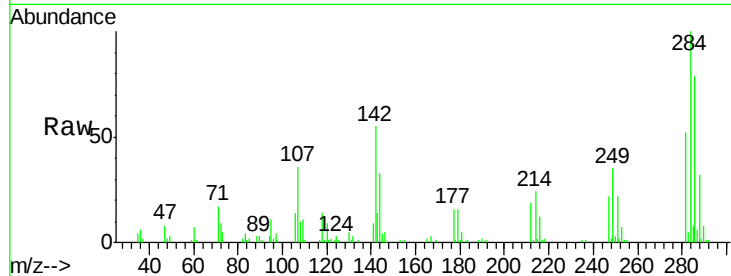
#67
Hexachlorobenzene
Concen: 38.48 ng
RT: 10.93 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Instrument :
BNA_F
ClientSampleId :
PB87153BS

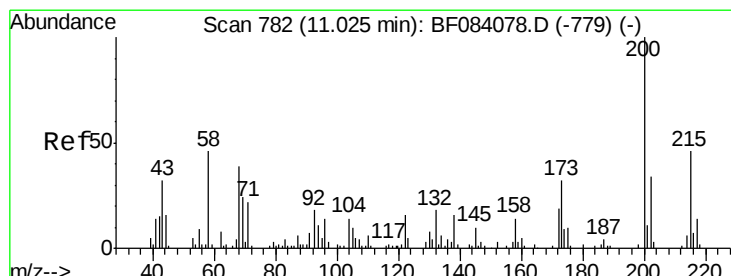
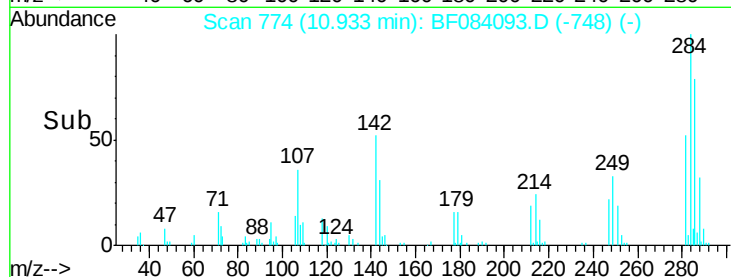
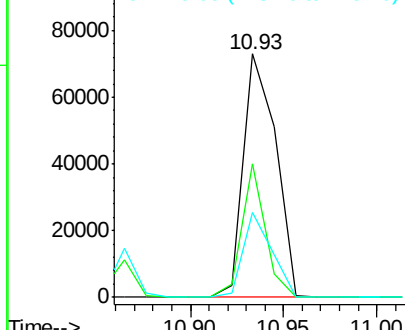
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	55.0	22.2	33.4#
249	34.8	24.6	37.0

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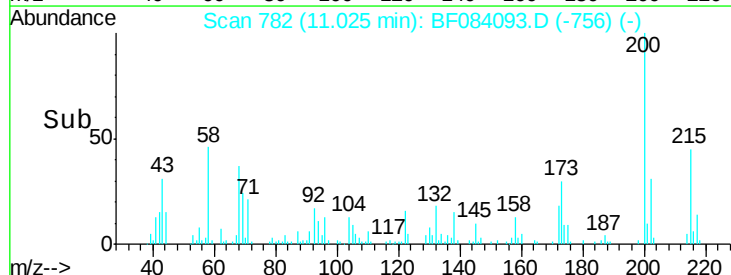
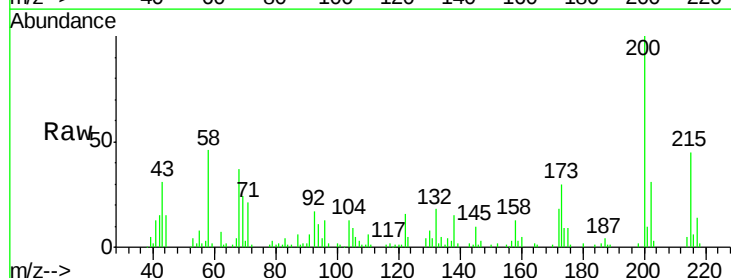
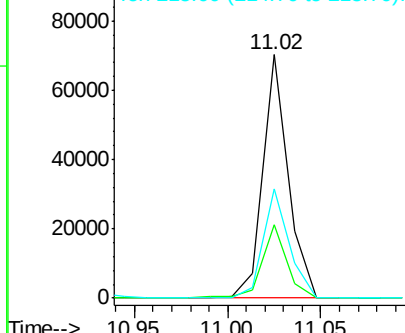
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

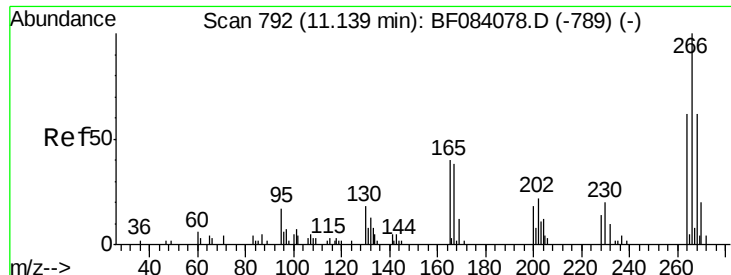


#68
Atrazine
Concen: 34.42 ng
RT: 11.02 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.9	9.5	49.5
215	45.1	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





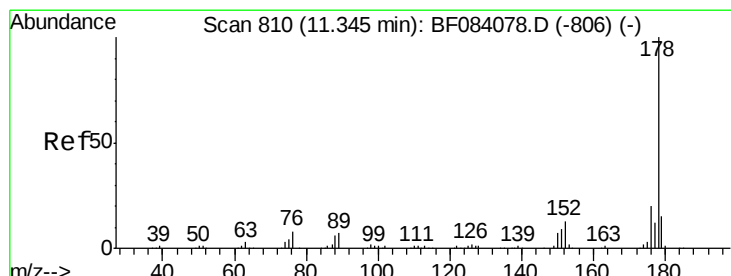
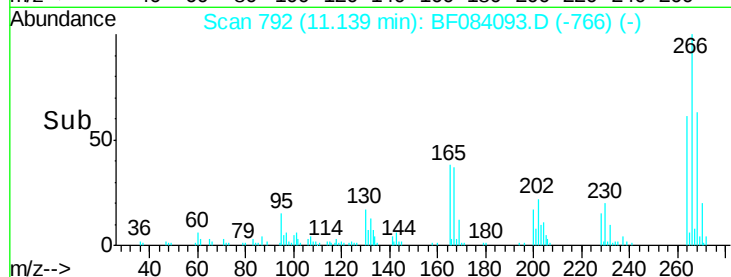
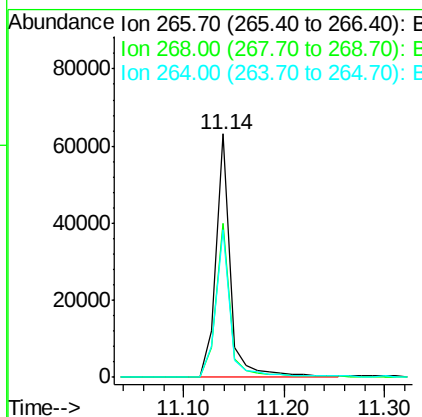
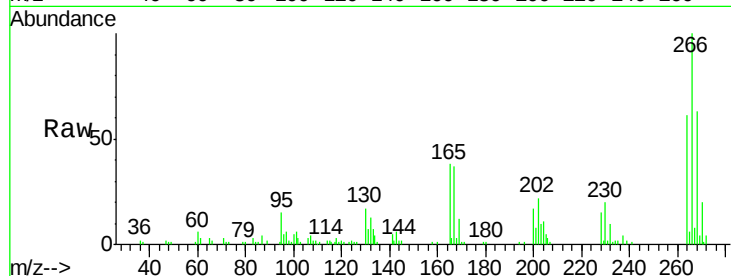
#69
 Pentachlorophenol
 Concen: 84.58 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF084093.D
 Acq: 24 Dec 2015 21:55

Instrument :
 BNA_F
 ClientSampleId :
 PB87153BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	63926		
268	63.3	52.4	78.6	
264	60.8	50.2	75.2	

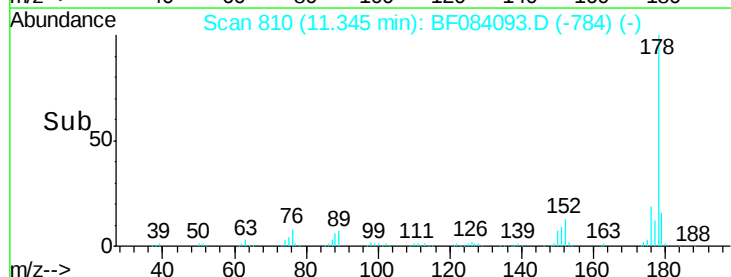
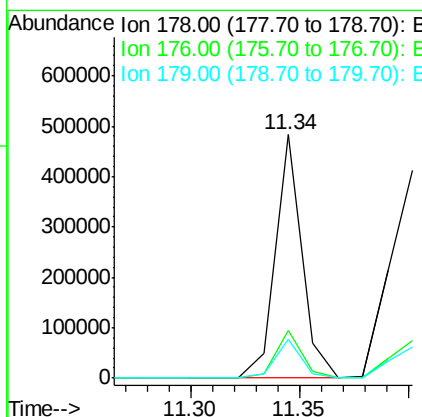
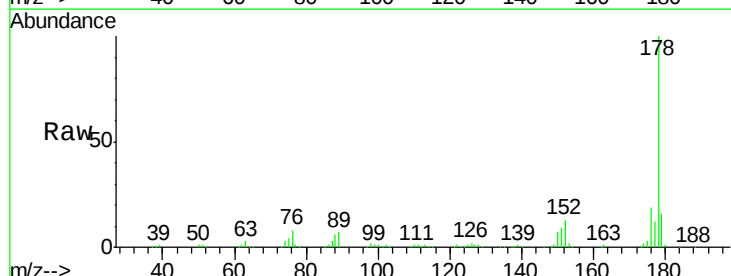
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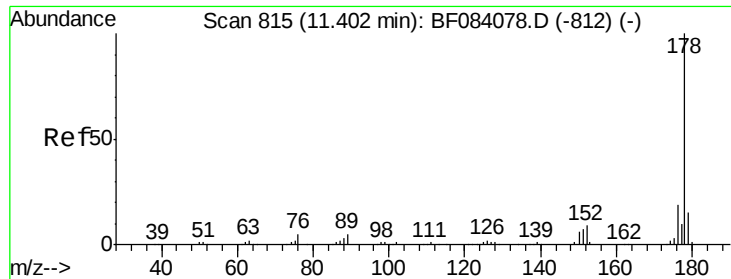
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#70
 Phenanthrene
 Concen: 38.86 ng
 RT: 11.34 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF084093.D
 Acq: 24 Dec 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	415027		
176	19.4	15.3	22.9	
179	15.8	12.0	18.0	





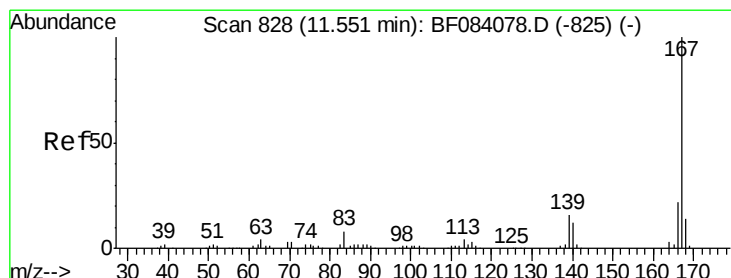
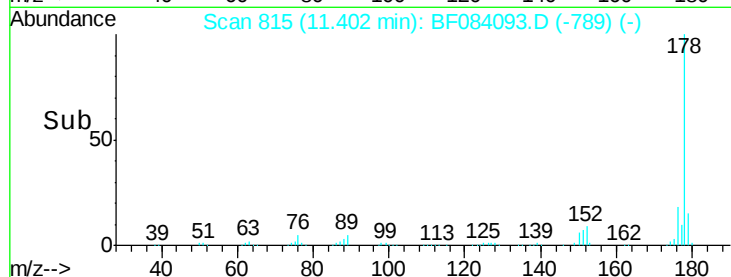
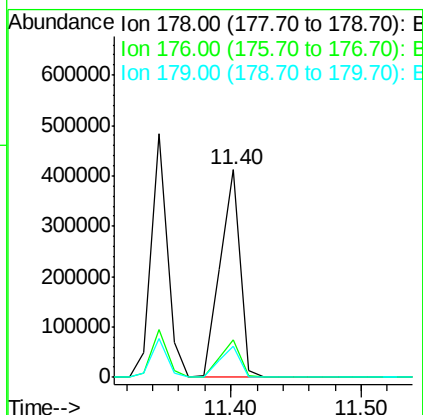
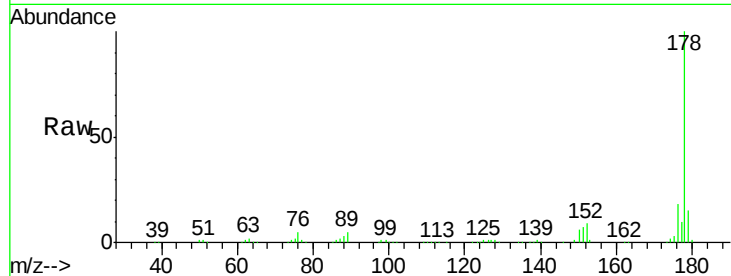
#71
 Anthracene
 Concen: 39.56 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF084093.D
 Acq: 24 Dec 2015 21:55

Instrument :
 BNA_F
 ClientSampleId :
 PB87153BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.4	23.0
179	15.0	12.5	18.7

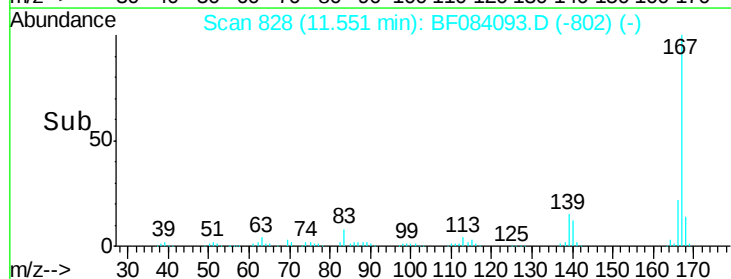
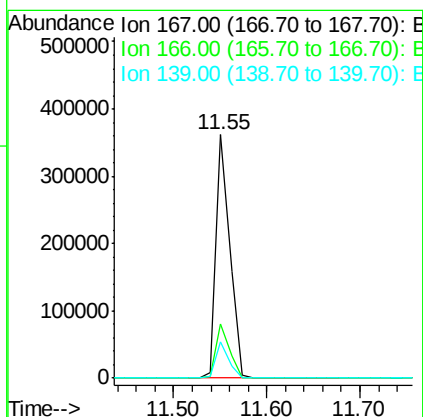
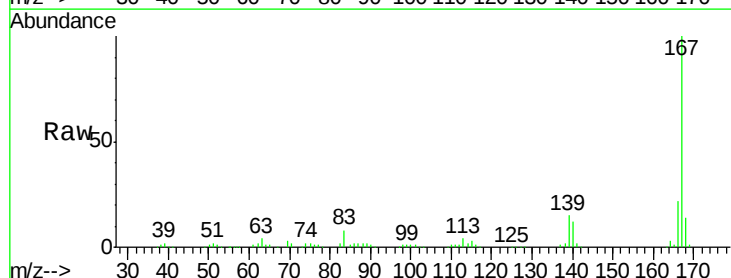
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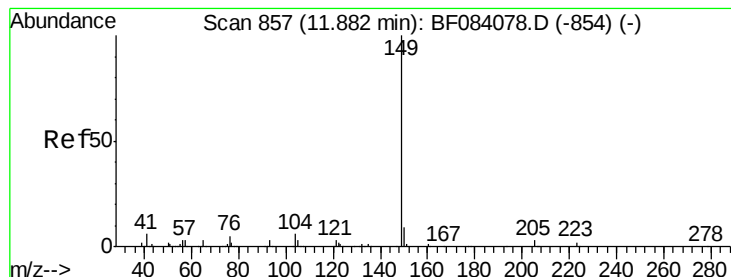
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#72
 Carbazole
 Concen: 38.65 ng
 RT: 11.55 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF084093.D
 Acq: 24 Dec 2015 21:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	14.9	11.8	17.8





#73

Di-n-butylphthalate

Concen: 37.88 ng

RT: 11.88 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF084093.D

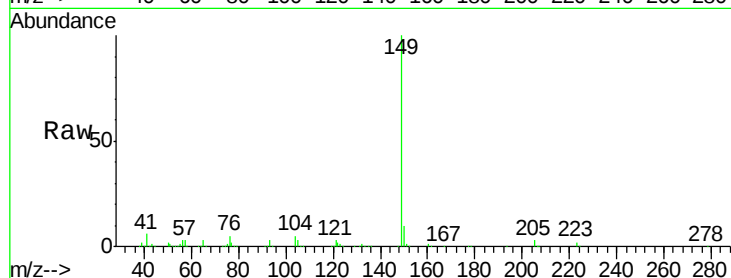
Acq: 24 Dec 2015 21:55

Instrument :

BNA_F

ClientSampleId :

PB87153BS



Tgt Ion:149 Resp: 463631

Ion Ratio Lower Upper

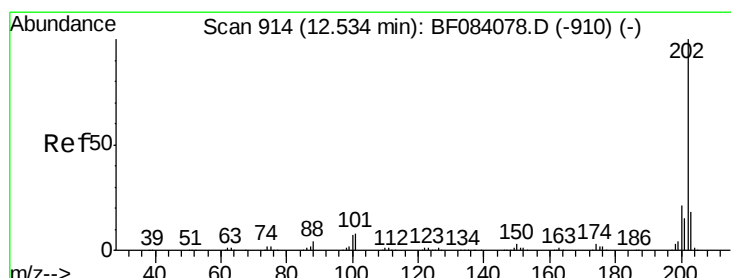
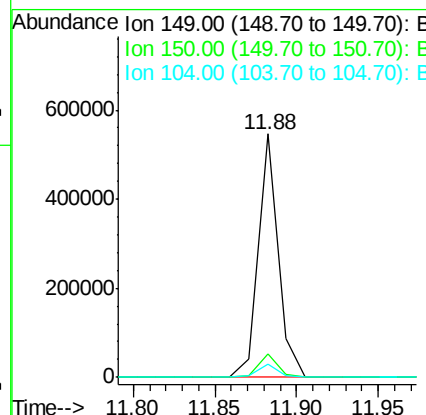
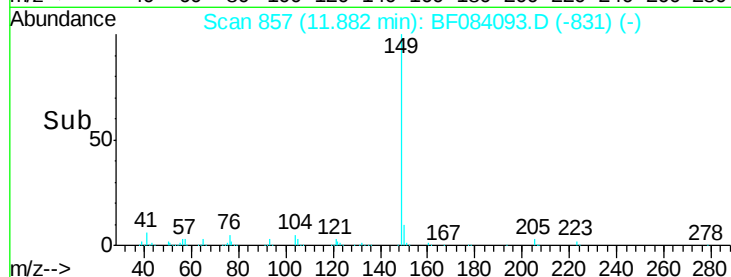
149 100

150 9.6 7.1 10.7

104 5.4 3.2 4.8#

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#74

Fluoranthene

Concen: 39.06 ng

RT: 12.53 min Scan# 914

Delta R.T. 0.00 min

Lab File: BF084093.D

Acq: 24 Dec 2015 21:55

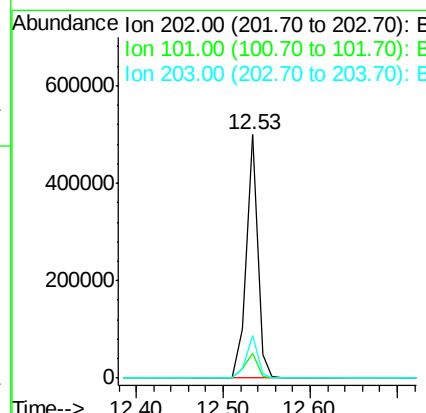
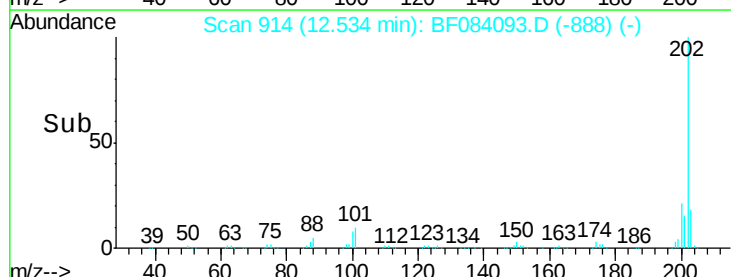
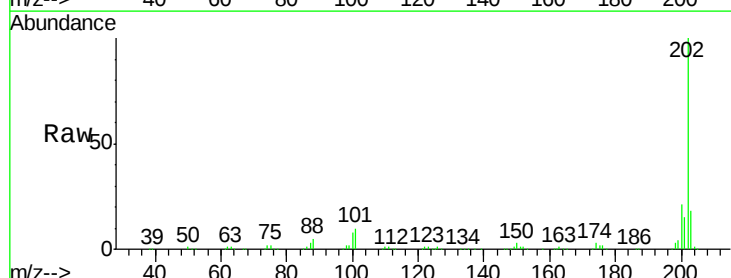
Tgt Ion:202 Resp: 448264

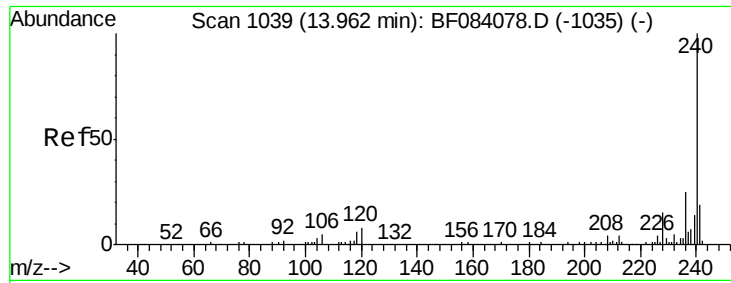
Ion Ratio Lower Upper

202 100

101 10.0 0.0 32.8

203 17.6 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: BF084093.D

Acq: 24 Dec 2015 21:55

Instrument :

BNA_F

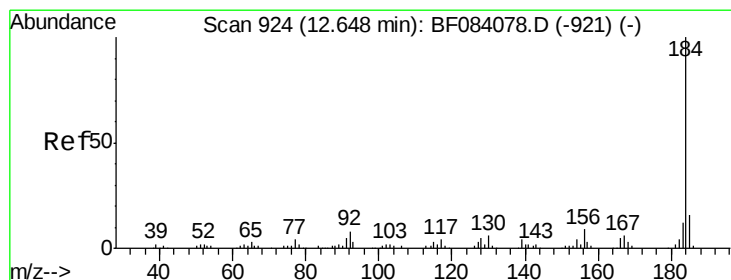
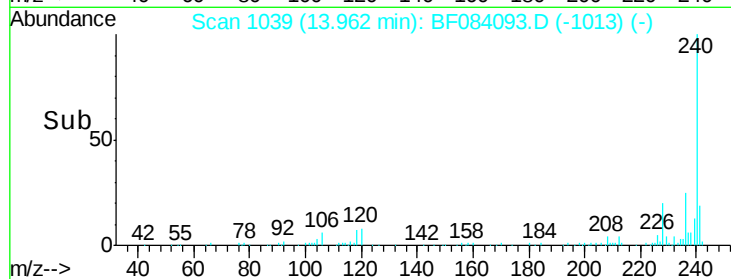
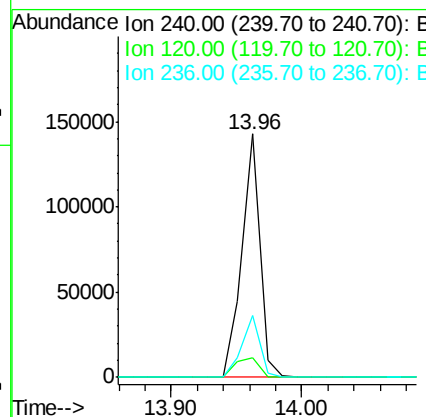
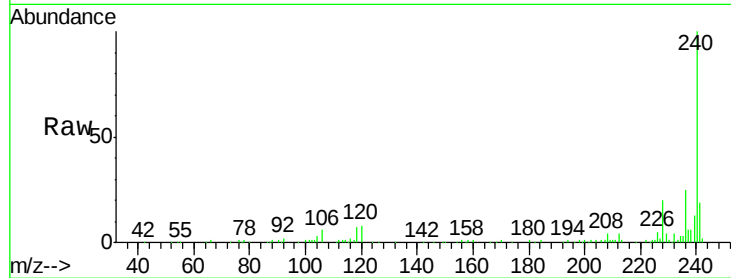
ClientSampleId :

PB87153BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	8.0	9.5	14.3#
236	25.2	20.6	31.0

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#76

Benzidine

Concen: 39.30 ng

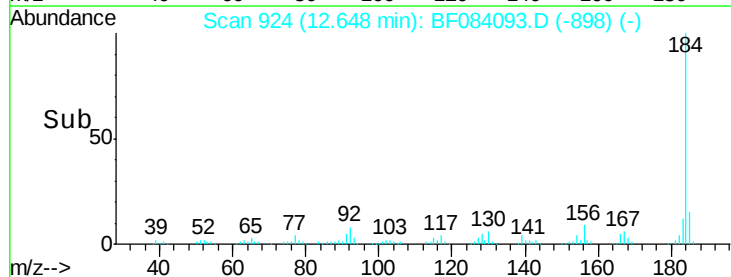
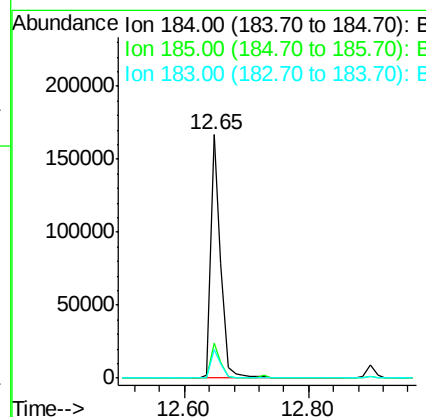
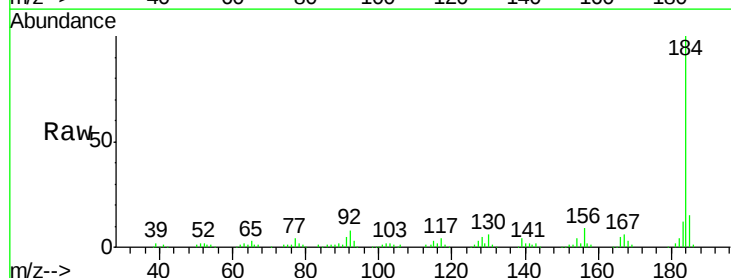
RT: 12.65 min Scan# 924

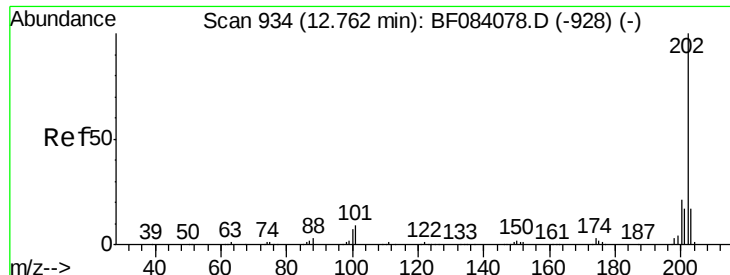
Delta R.T. 0.00 min

Lab File: BF084093.D

Acq: 24 Dec 2015 21:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.5	12.2	18.2
183	11.8	9.8	14.8





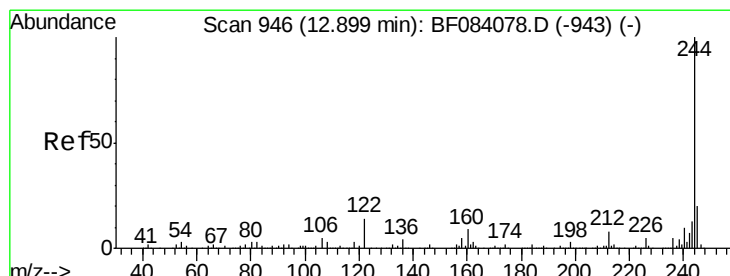
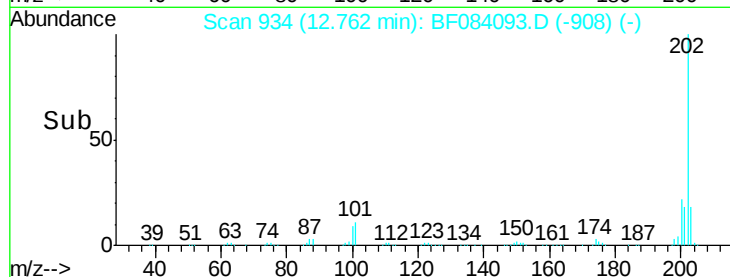
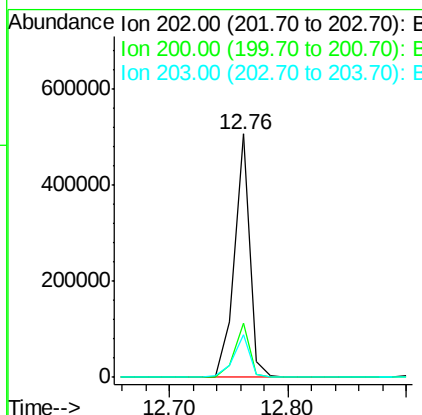
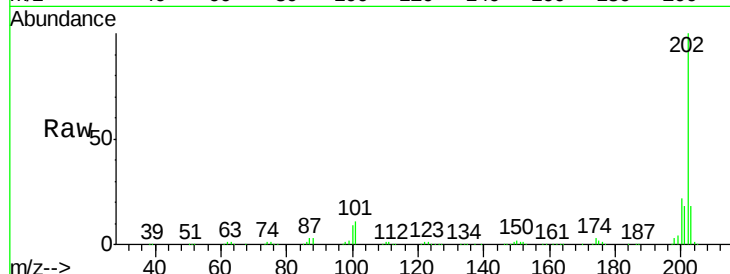
#77
 Pyrene
 Concen: 38.57 ng
 RT: 12.76 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF084093.D
 Acq: 24 Dec 2015 21:55

Instrument :
 BNA_F
 ClientSampleId :
 PB87153BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	22.0	17.2	25.8
203	17.7	14.3	21.5

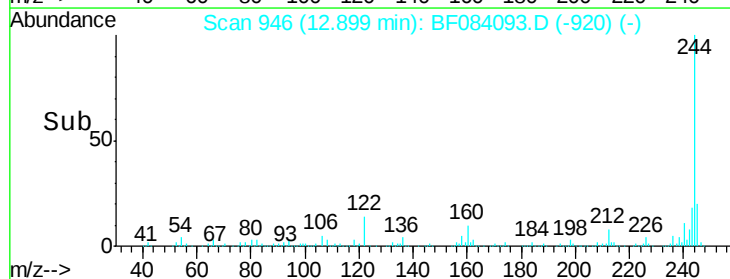
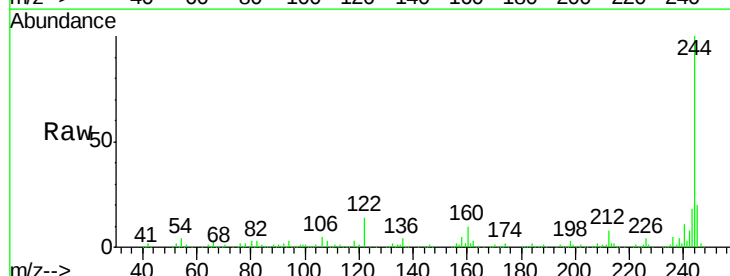
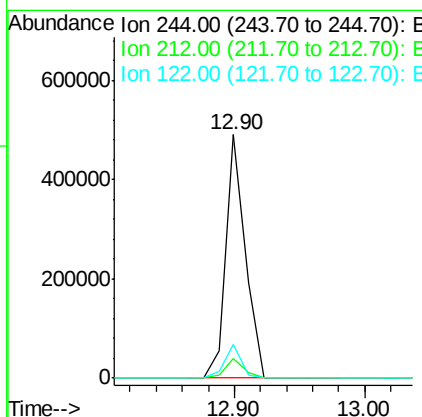
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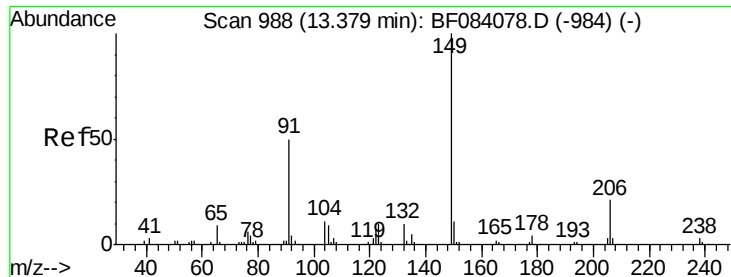
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#78
 Terphenyl-d14
 Concen: 67.51 ng
 RT: 12.90 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF084093.D
 Acq: 24 Dec 2015 21:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.2	5.7	8.5
122	14.1	7.4	11.0





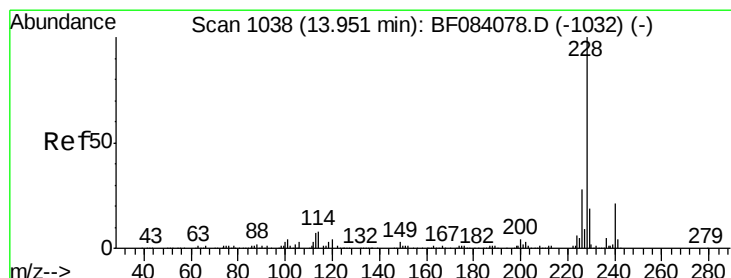
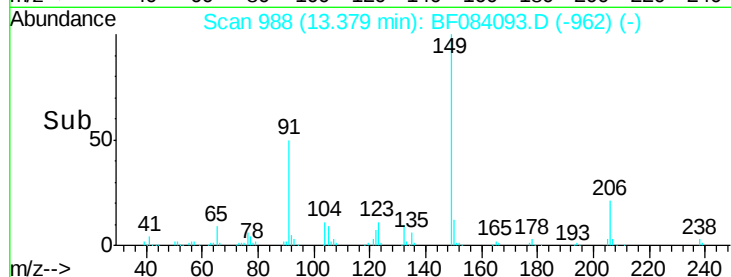
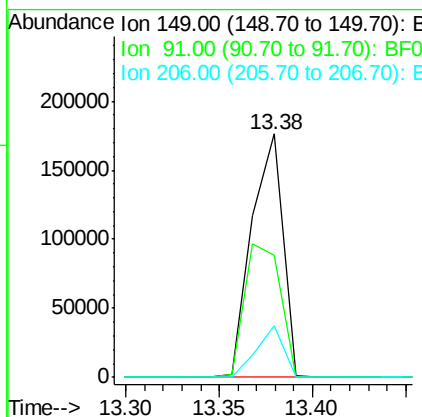
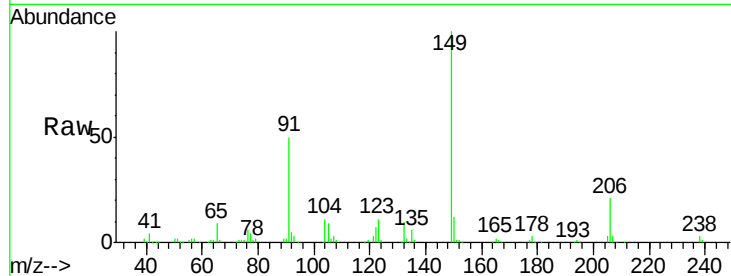
#79
Butylbenzylphthalate
Concen: 41.68 ng
RT: 13.38 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Instrument :
BNA_F
ClientSampleId :
PB87153BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	50.2	57.6	86.4#
206	21.3	13.2	19.8#

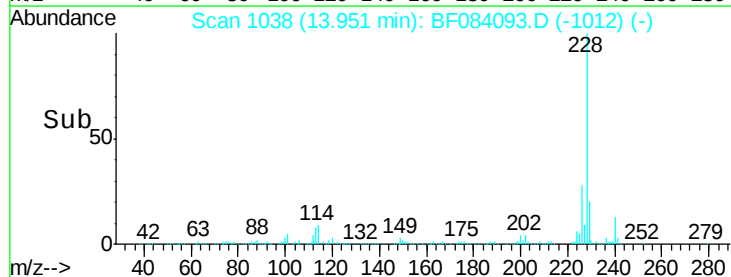
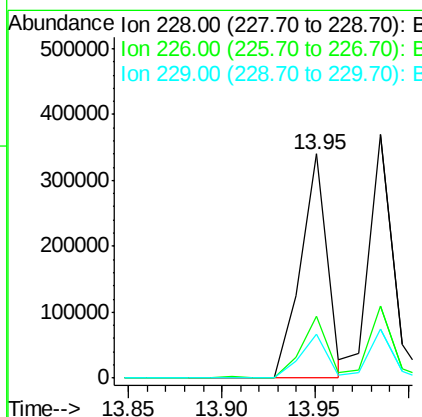
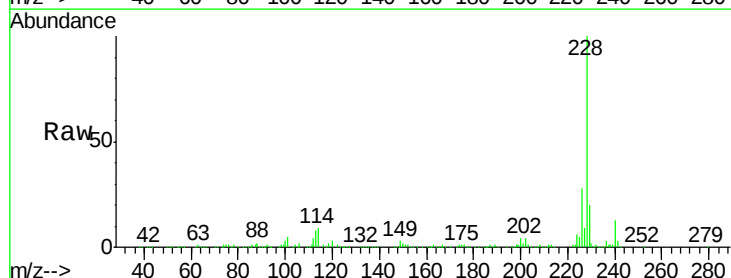
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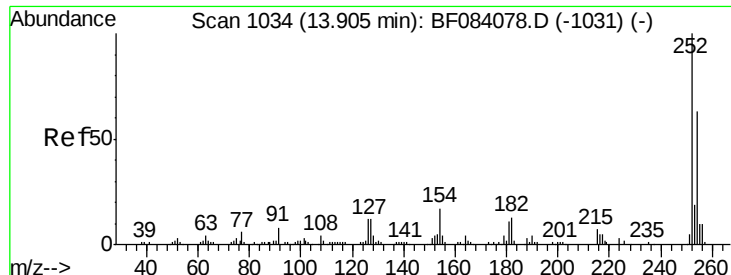
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#80
Benzo(a)anthracene
Concen: 40.29 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.9	21.8	32.6
229	19.8	15.8	23.8





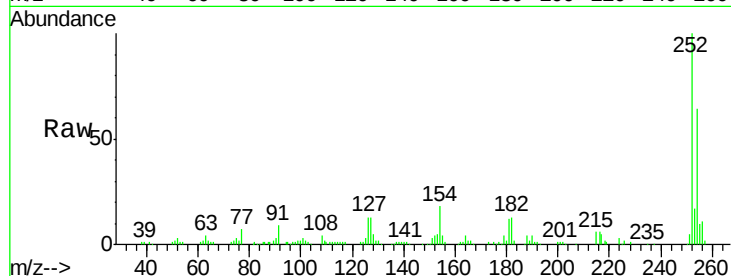
#81
 3,3'-Dichlorobenzidine
 Concen: 36.80 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF084093.D
 Acq: 24 Dec 2015 21:55

Instrument :
 BNA_F
 ClientSampleId :
 PB87153BS

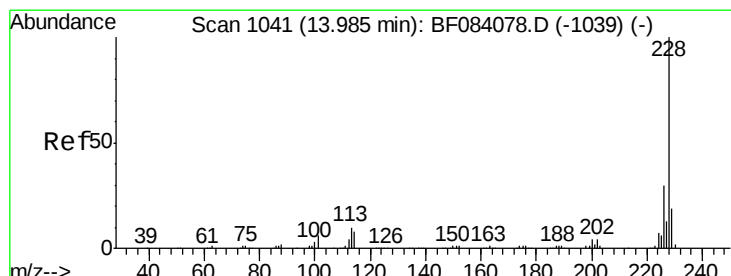
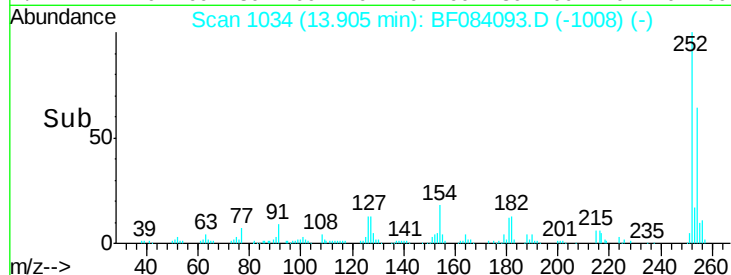
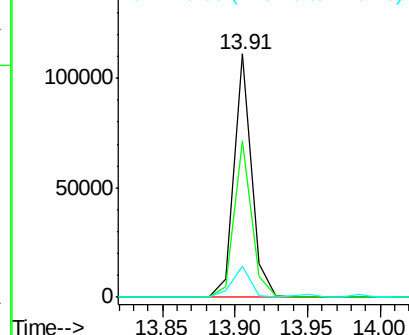
Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.2	53.5	80.3
126	12.9	4.9	7.3

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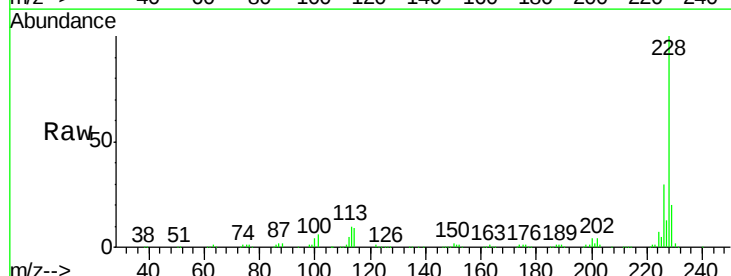


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

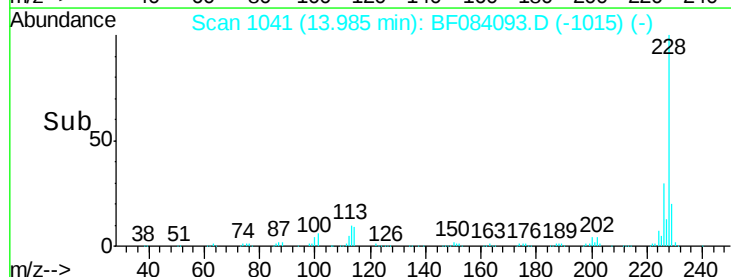
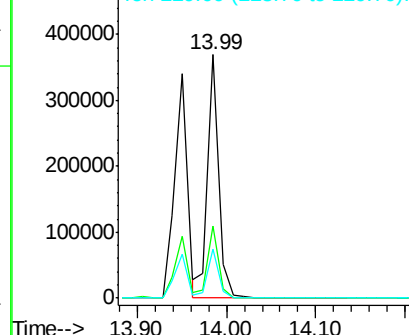


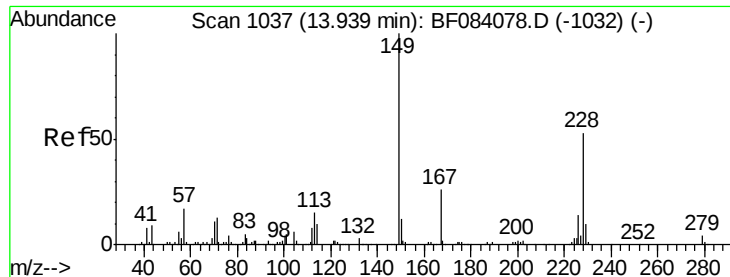
#82
 Chrysene
 Concen: 41.62 ng m
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF084093.D
 Acq: 24 Dec 2015 21:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.7	24.3	36.5
229	19.9	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





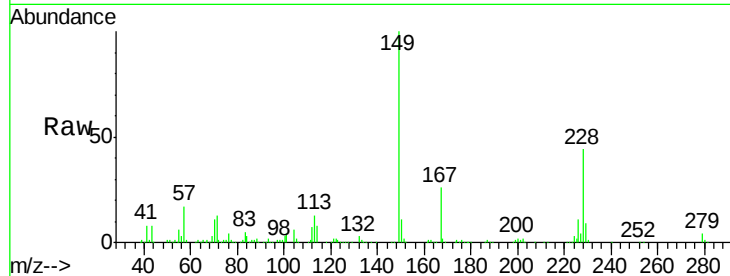
#83
Bis(2-ethylhexyl)phthalate
Concen: 42.13 ng
RT: 13.94 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Instrument :
BNA_F
ClientSampleId :
PB87153BS

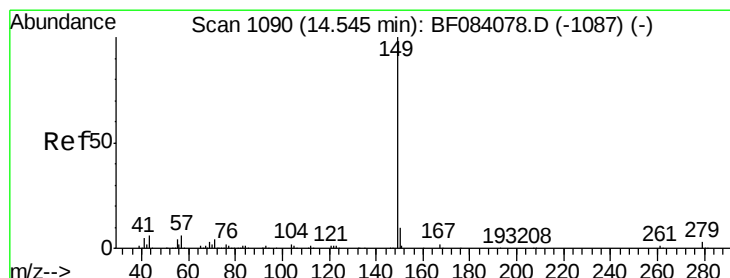
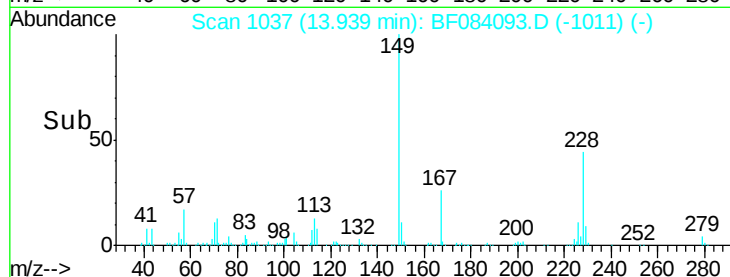
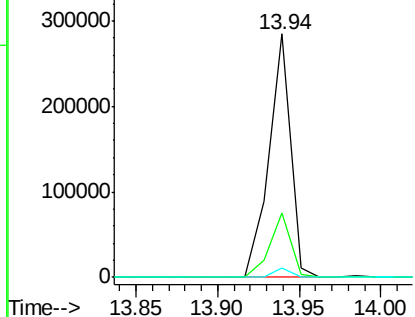
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	265428		
167	26.4	19.7	29.5	
279	3.7	1.8	2.6	

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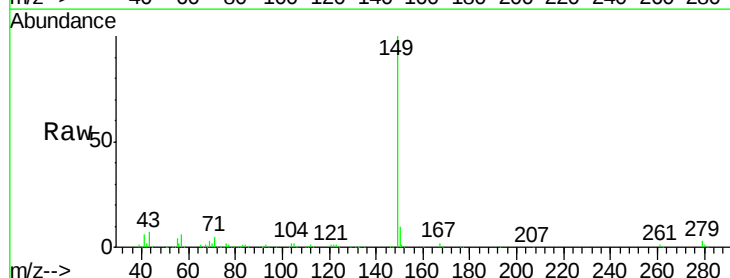


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

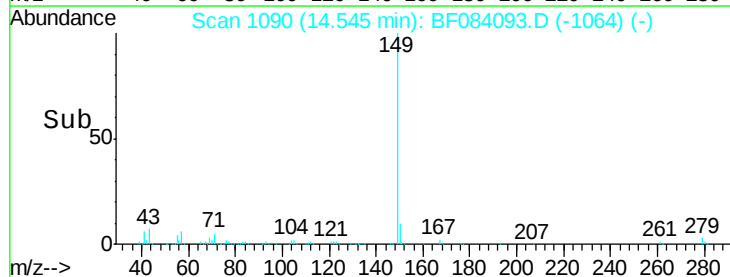
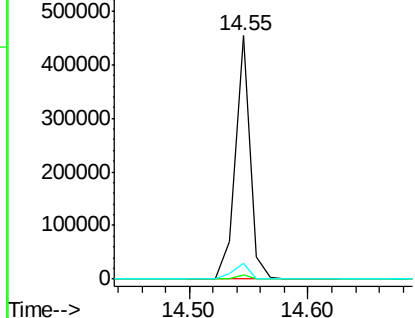


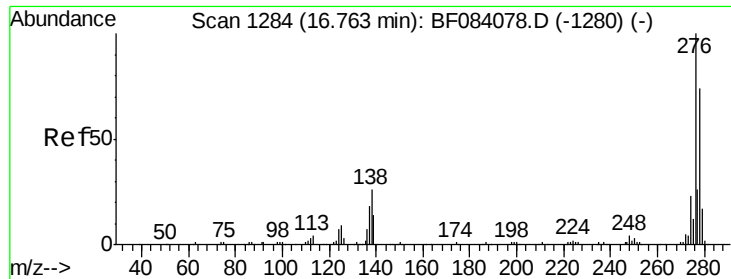
#84
Di-n-octyl phthalate
Concen: 44.22 ng
RT: 14.55 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	391985		
167	1.6	1.2	1.8	
43	7.2	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





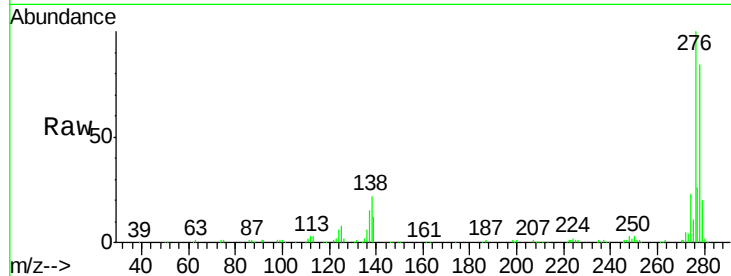
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.56 ng
RT: 16.77 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Instrument :
BNA_F
ClientSampleId :
PB87153BS

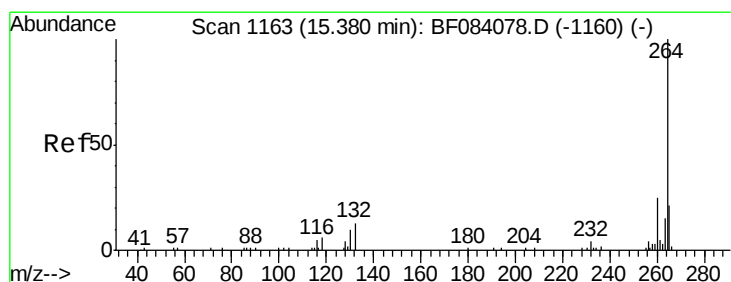
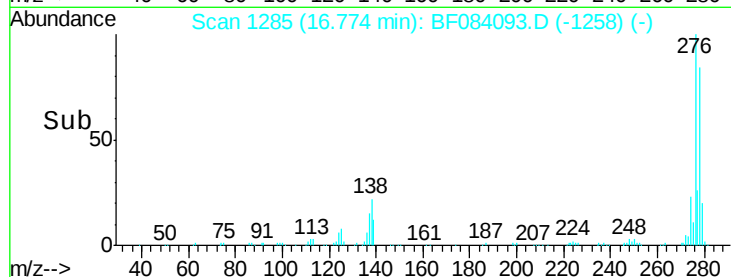
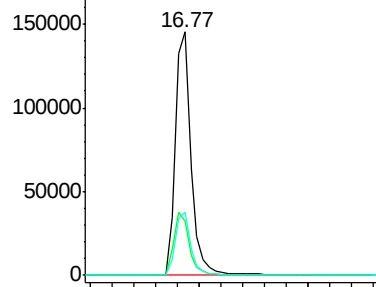
Tgt Ion	Ratio	Resp	Lower	Upper
276	100	291246		
138	25.3	20.6	30.8	
277	25.5	20.1	30.1	

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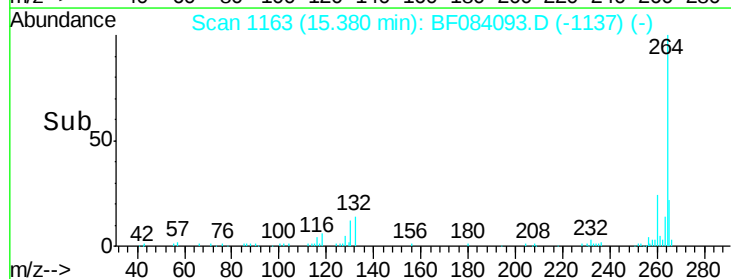
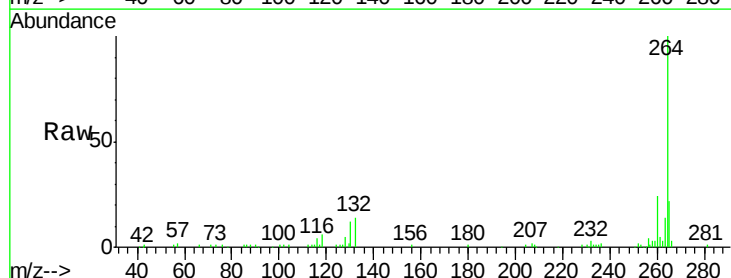
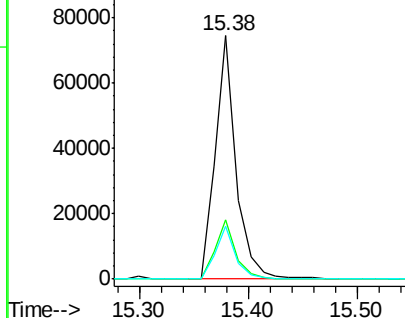
Abundance Ion 276.00 (275.70 to 276.70): E
200000
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

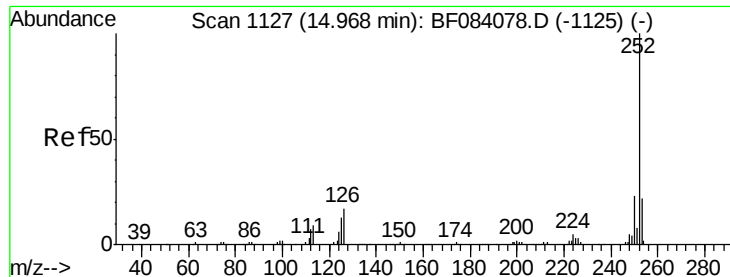


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.38 min Scan# 1163
Delta R.T. 0.00 min
Lab File: BF084093.D
Acq: 24 Dec 2015 21:55

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	99044		
260	24.3	19.4	29.2	
265	22.0	17.8	26.6	

Abundance Ion 264.00 (263.70 to 264.70): E
100000
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 43.11 ng m

RT: 14.98 min Scan# 1128

Delta R.T. 0.01 min

Lab File: BF084093.D

Acq: 24 Dec 2015 21:55

Instrument :

BNA_F

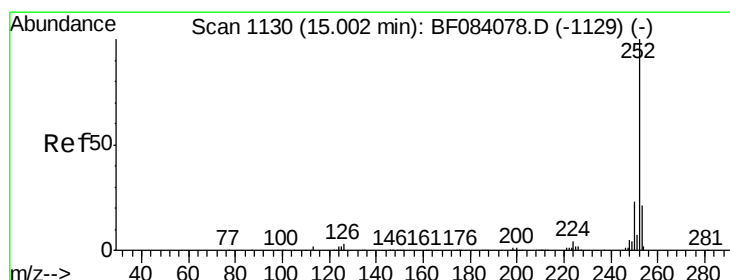
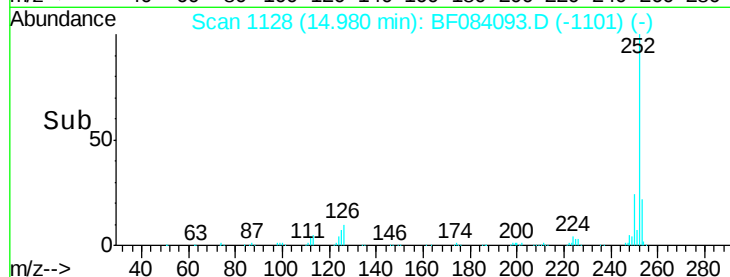
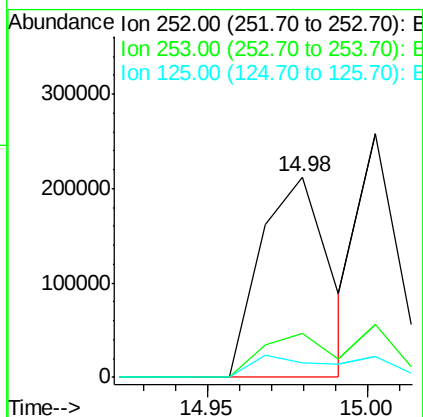
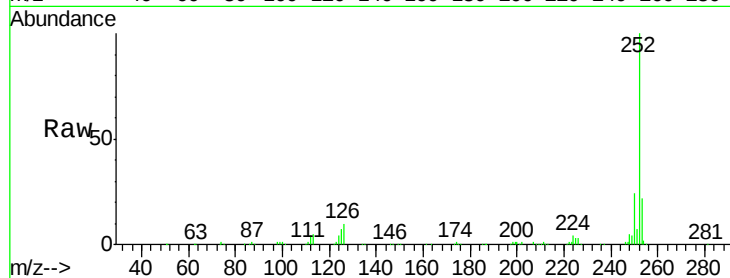
ClientSampleId :

PB87153BS

Tgt Ion:	252	Resp:	317106
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.3	25.9
125	7.4	6.5	9.7

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#88

Benzo(k)fluoranthene

Concen: 46.64 ng m

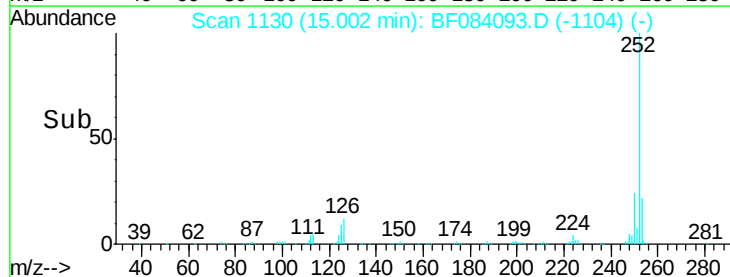
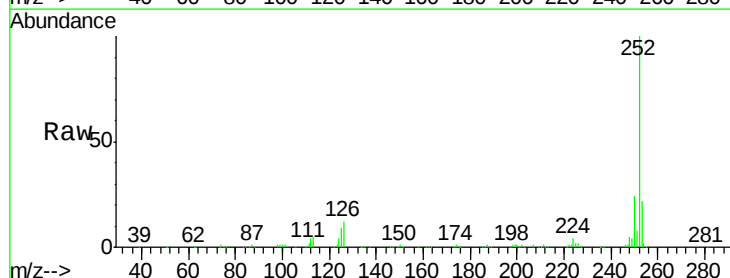
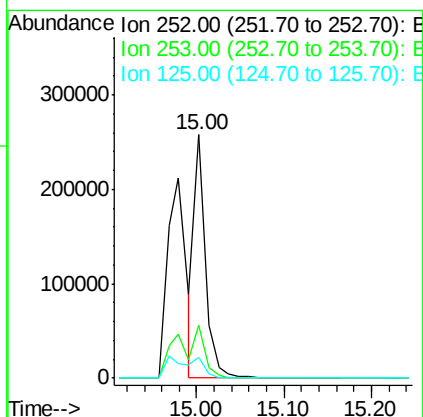
RT: 15.00 min Scan# 1130

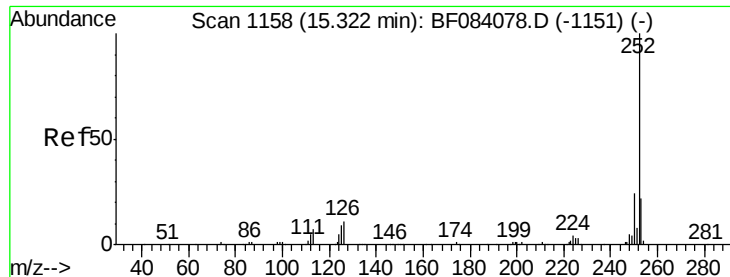
Delta R.T. 0.00 min

Lab File: BF084093.D

Acq: 24 Dec 2015 21:55

Tgt Ion:	252	Resp:	232474
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.1	27.1
125	8.8	9.0	13.6





#89

Benzo(a)pyrene

Concen: 42.60 ng

RT: 15.32 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF084093.D

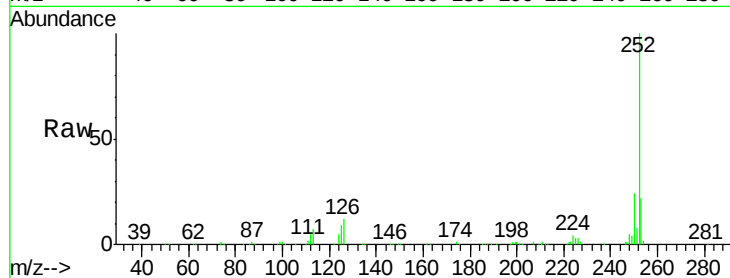
Acq: 24 Dec 2015 21:55

Instrument :

BNA_F

ClientSampleId :

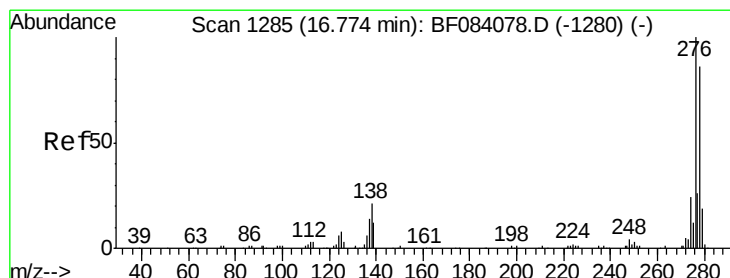
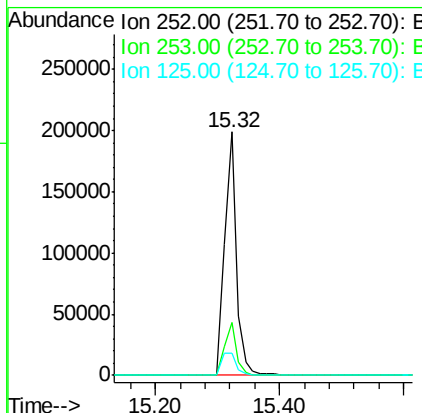
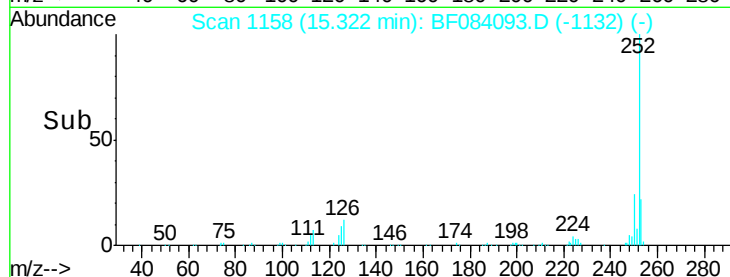
PB87153BS



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.3	25.9
125	9.1	7.0	10.4

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#90

Dibenzo(a,h)anthracene

Concen: 41.72 ng

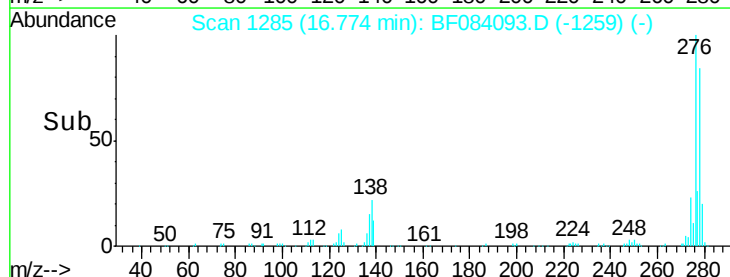
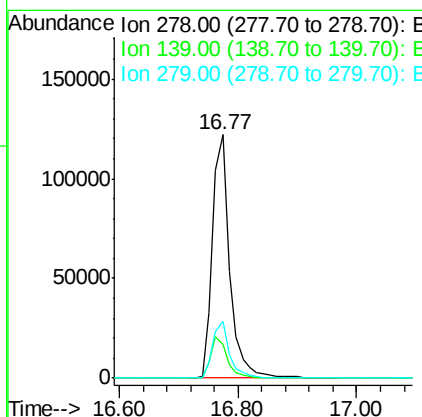
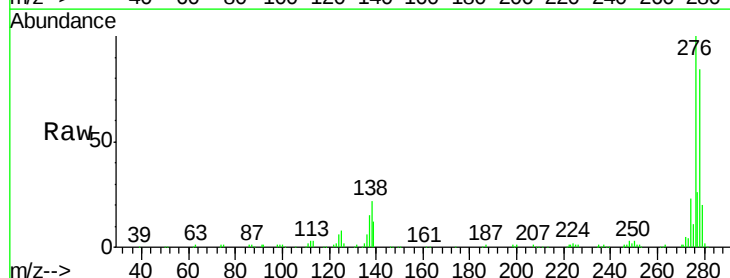
RT: 16.77 min Scan# 1285

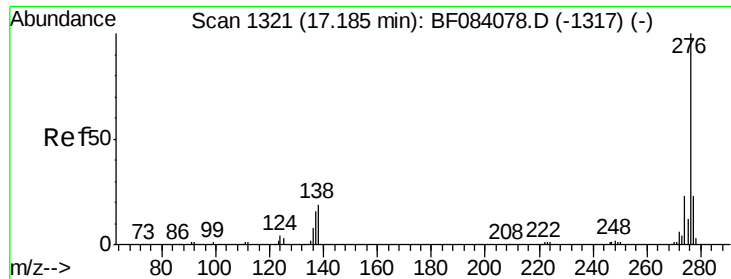
Delta R.T. 0.00 min

Lab File: BF084093.D

Acq: 24 Dec 2015 21:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.0	15.0	22.4#
279	23.5	18.9	28.3





#91
 Benzo(g,h,i)perylene
 Concen: 41.98 ng
 RT: 17.19 min Scan# 1321
 Delta R.T. 0.00 min
 Lab File: BF084093.D
 Acq: 24 Dec 2015 21:55

Instrument :
 BNA_F
 ClientSampleId :
 PB87153BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	253398		
277	23.1		18.8	28.2
138	18.9		17.8	26.6

Manual Integrations
 APPROVED

Sohil
 12/28/2015 1:09:54 PM

