

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122415\
 Data File : BF084094.D
 Acq On : 24 Dec 2015 22:23
 Operator : UM/SJ
 Sample : PB87153BSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB87153BSD

Manual Integrations
 APPROVED

Sohil
 12/28/2015 1:09:59 PM

Quant Time: Dec 25 04:37:50 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	48778	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	190944	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	91874	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	168625	20.00	ng	0.00
75) Chrysene-d12	13.96	240	128764	20.00	ng	0.00
86) Perylene-d12	15.38	264	98263	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	346409	120.40	ng	0.01
7) Phenol-d6	6.45	99	396630	111.41	ng	0.00
23) Nitrobenzene-d5	7.37	82	258811	79.34	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	115498	117.89	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	517367	77.05	ng	0.00
78) Terphenyl-d14	12.90	244	454172	63.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.43	88	38379	32.55	ng	# 95
3) Pyridine	3.15	79	107123	37.20	ng	95
4) n-Nitrosodimethylamine	3.09	42	48592	38.29	ng	95
6) Aniline	6.46	93	103942	23.10	ng	# 30
8) 2-Chlorophenol	6.59	128	142264	39.82	ng	95
9) Benzaldehyde	6.35	77	12031	6.32	ng	96
10) Phenol	6.46	94	143102	35.15	ng	# 76
11) bis(2-Chloroethyl)ether	6.53	93	112197	38.21	ng	94
12) 1,3-Dichlorobenzene	6.74	146	146163	37.47	ng	98
13) 1,4-Dichlorobenzene	6.82	146	145339m	37.03	ng	
14) 1,2-Dichlorobenzene	6.97	146	139538	38.58	ng	99
15) Benzyl Alcohol	6.96	79	114402	42.43	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.08	45	103510	36.09	ng	58
17) 2-Methylphenol	7.07	107	105391	38.42	ng	# 90
18) Hexachloroethane	7.31	117	54444	38.00	ng	97
19) n-Nitroso-di-n-propylamine	7.22	70	85729	39.10	ng	# 90
20) 3+4-Methylphenols	7.23	107	144109	41.18	ng	# 48
22) Acetophenone	7.21	105	181977	38.14	ng	# 93
24) Nitrobenzene	7.39	77	126577	36.54	ng	# 83
25) Isophorone	7.63	82	233139	38.64	ng	# 94
26) 2-Nitrophenol	7.70	139	69276	39.08	ng	# 80
27) 2,4-Dimethylphenol	7.76	122	123899	42.11	ng	93
28) bis(2-Chloroethoxy)methane	7.84	93	139746	39.72	ng	99
29) 2,4-Dichlorophenol	7.95	162	110843	40.56	ng	96
30) 1,2,4-Trichlorobenzene	8.03	180	115073	38.43	ng	97
31) Naphthalene	8.11	128	391043	38.49	ng	99
32) Benzoic acid	7.89	122	60296	42.74	ng	97
33) 4-Chloroaniline	8.16	127	62809	15.54	ng	98
34) Hexachlorobutadiene	8.22	225	64284	37.64	ng	99
35) Caprolactam	8.53	113	36510m	48.18	ng	
36) 4-Chloro-3-methylphenol	8.66	107	128264	41.75	ng	93
37) 2-Methylnaphthalene	8.80	142	261913	41.19	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	117503	40.57	ng	98
40) Hexachlorocyclopentadiene	8.96	237	68246	80.62	ng	97

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 PB87153BSD

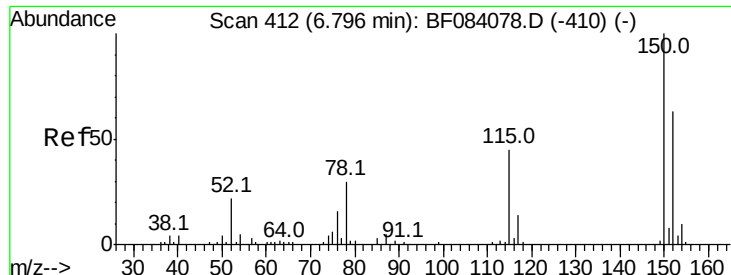
Manual Integrations
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 12/28/2015 1:09:59 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	70043	37.09	nq	98
43) 2,4,5-Trichlorophenol	9.14	196	71476	37.81	nq	96
45) 1,1'-Biphenyl	9.26	154	335248	40.39	nq	97
46) 2-Chloronaphthalene	9.29	162	253020	40.10	nq	95
47) 2-Nitroaniline	9.39	65	73252	43.69	nq #	63
48) Acenaphthylene	9.70	152	384351	37.09	nq	99
49) Dimethylphthalate	9.57	163	296384	38.95	nq #	91
50) 2,6-Dinitrotoluene	9.63	165	71105	44.02	nq	90
51) Acenaphthene	9.87	154	232085	38.51	nq	100
52) 3-Nitroaniline	9.80	138	38770	22.37	nq #	68
53) 2,4-Dinitrophenol	9.92	184	48659	78.27	nq	94
54) Dibenzofuran	10.04	168	332528	40.12	nq	91
55) 4-Nitrophenol	9.98	139	73744	83.35	nq #	79
56) 2,4-Dinitrotoluene	10.04	165	87976	41.26	nq #	87
57) Fluorene	10.38	166	270596	38.41	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	57975	43.03	nq	99
59) Diethylphthalate	10.27	149	291407	37.70	nq	98
60) 4-Chlorophenyl-phenylether	10.37	204	111912	34.45	nq #	81
61) 4-Nitroaniline	10.42	138	72416	45.20	nq	90
62) Azobenzene	10.53	77	270035	42.40	nq	88
64) 4,6-Dinitro-2-methylphenol	10.45	198	39202	41.89	nq	80
65) n-Nitrosodiphenylamine	10.50	169	255698	42.54	nq	99
66) 4-Bromophenyl-phenylether	10.86	248	77030	39.43	nq #	78
67) Hexachlorobenzene	10.93	284	82176	38.42	nq #	73
68) Atrazine	11.02	200	66643	36.81	nq	99
69) Pentachlorophenol	11.14	266	57967	82.17	nq	98
70) Phenanthrene	11.34	178	383841	38.40	nq	98
71) Anthracene	11.40	178	414506	39.65	nq	99
72) Carbazole	11.55	167	351765	39.56	nq	99
73) Di-n-butylphthalate	11.88	149	439498	38.36	nq #	98
74) Fluoranthene	12.53	202	433223	40.76	nq	96
76) Benzidine	12.65	184	106898	24.43	nq	99
77) Pyrene	12.76	202	436943	39.33	nq	99
79) Butylbenzylphthalate	13.38	149	185707	40.38	nq #	75
80) Benzo(a)anthracene	13.95	228	319446	40.33	nq	100
81) 3,3'-Dichlorobenzidine	13.91	252	71756	29.92	nq #	97
82) Chrysene	13.99	228	306377m	41.95	nq	
83) Bis(2-ethylhexyl)phthalate	13.94	149	252208	42.45	nq #	97
84) Di-n-octyl phthalate	14.55	149	371022	44.38	nq	99
85) Indeno(1,2,3-cd)pyrene	16.76	276	283133	38.71	nq	99
87) Benzo(b)fluoranthene	14.98	252	308007m	42.21	nq	
88) Benzo(k)fluoranthene	15.00	252	218428m	44.17	nq	
89) Benzo(a)pyrene	15.32	252	250822	41.72	nq	99
90) Dibenzo(a,h)anthracene	16.77	278	235923	40.21	nq #	96
91) Benzo(g,h,i)perylene	17.19	276	244183	40.78	nq	98

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



#1

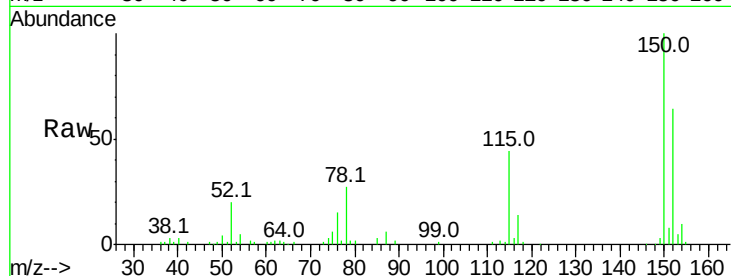
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF084094.D
Acq: 24 Dec 2015 22:23

Instrument :
BNA_F
ClientSampleId :
PB87153BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	123.0	184.4
115	69.0	51.4	77.2

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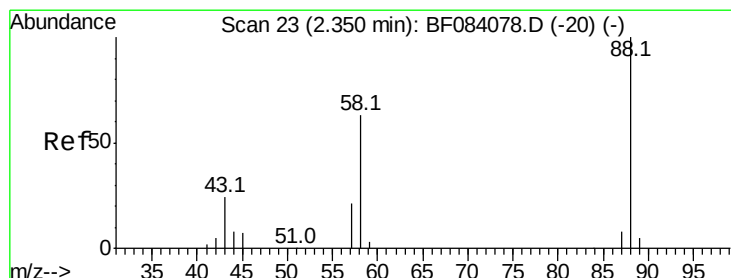
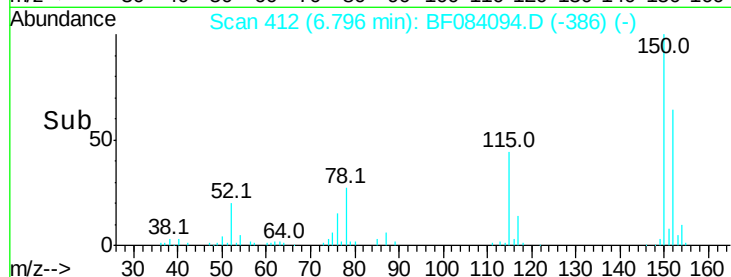
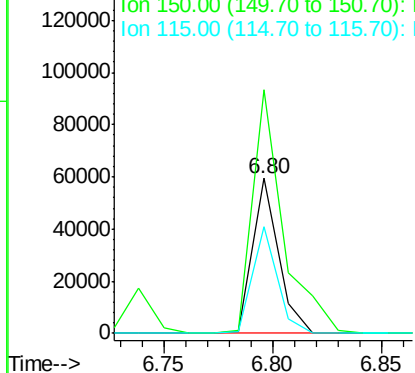


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 32.55 ng
RT: 2.43 min Scan# 30
Delta R.T. 0.08 min
Lab File: BF084094.D
Acq: 24 Dec 2015 22:23

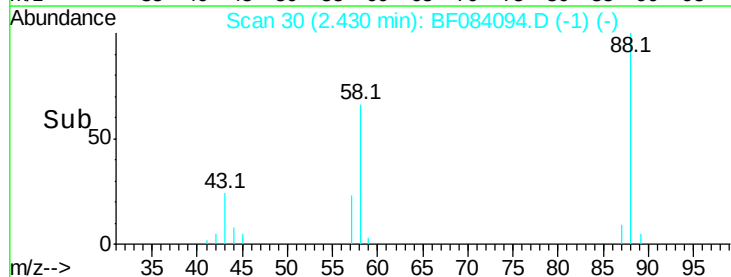
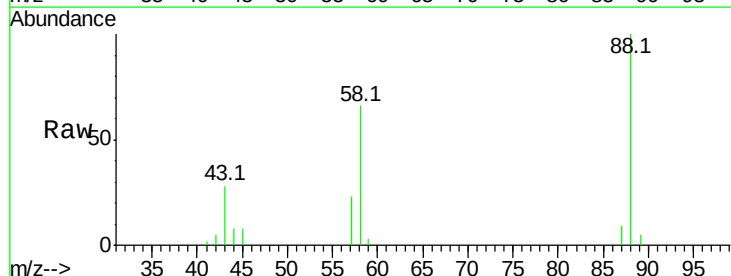
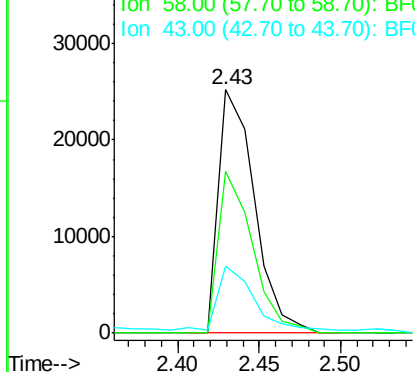
Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.8	51.2	76.8
43	32.6	19.5	29.3

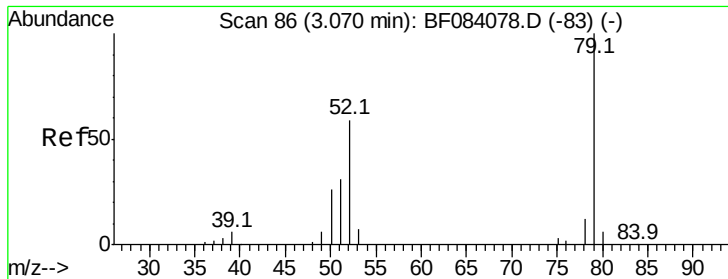
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 37.20 ng

RT: 3.15 min Scan# 93

Delta R.T. 0.08 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Instrument :

BNA_F

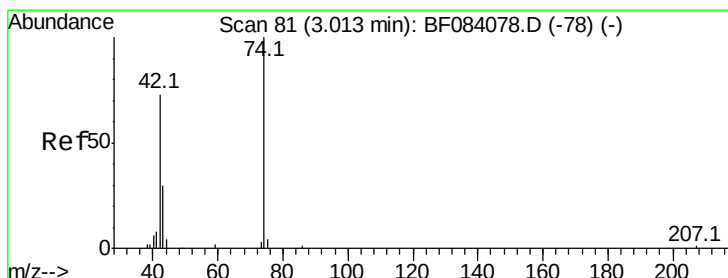
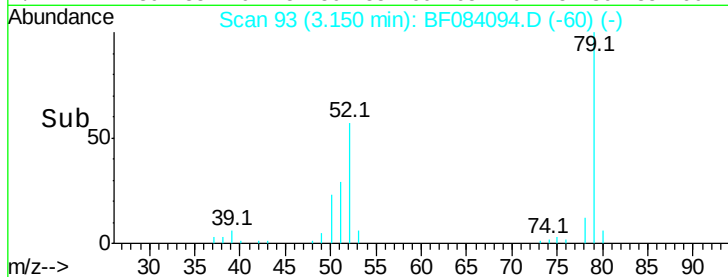
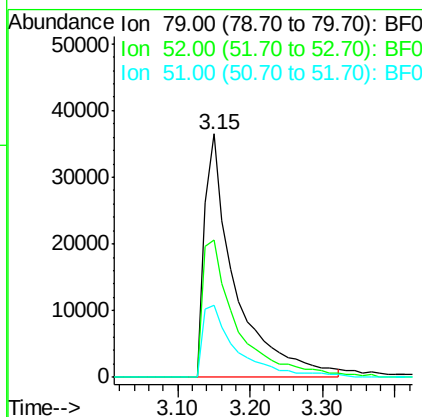
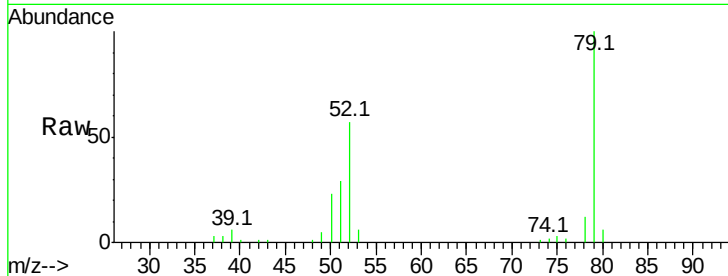
ClientSampleId :

PB87153BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	56.6	49.0	73.4		
51	29.4	25.2	37.8		

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#4

n-Nitrosodimethylamine

Concen: 38.29 ng

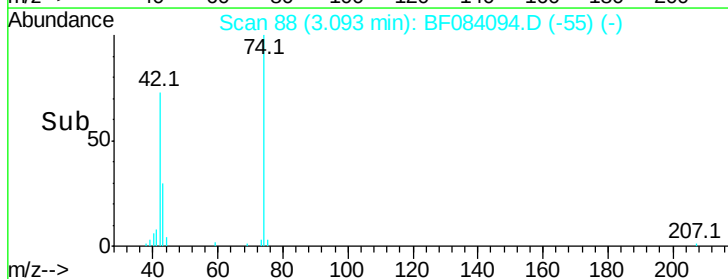
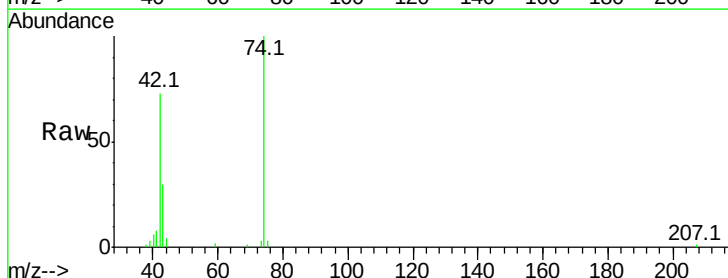
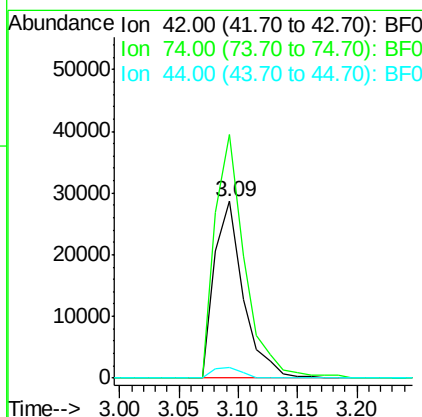
RT: 3.09 min Scan# 88

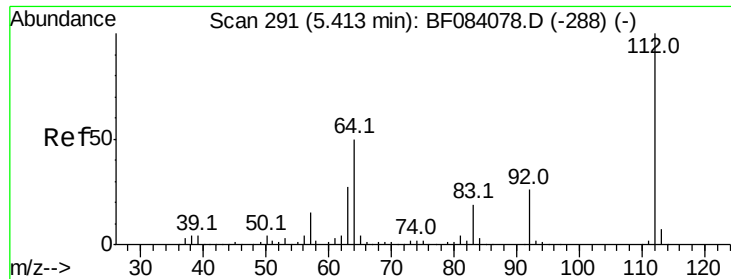
Delta R.T. 0.08 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	137.8	115.7	173.5		
44	5.7	5.1	7.7		





#5

2-Fluorophenol

Concen: 120.40 ng

RT: 5.42 min Scan# 292

Delta R.T. 0.01 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Instrument :

BNA_F

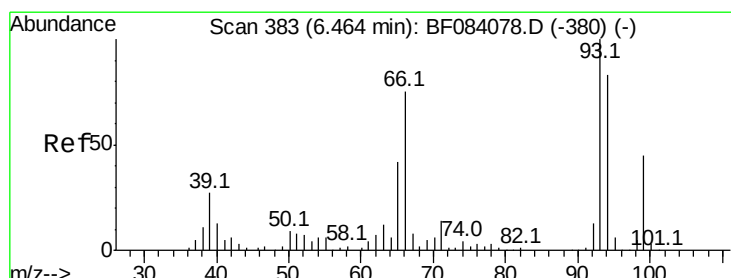
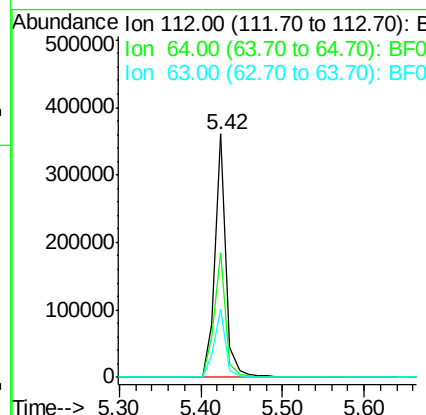
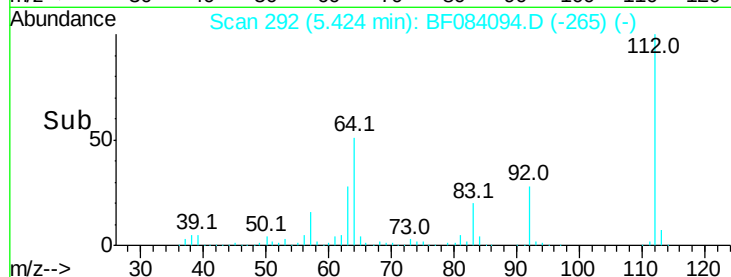
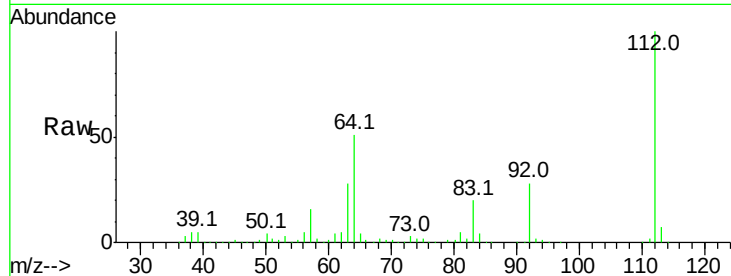
ClientSampleId :

PB87153BSD

Tot Ion:	112	Resp:	346409
Ion Ratio	Lower	Upper	
112	100		
64	51.0	36.6	55.0
63	27.9	19.4	29.0

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#6

Aniline

Concen: 23.10 ng

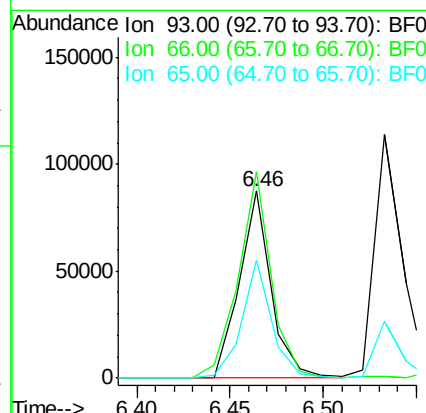
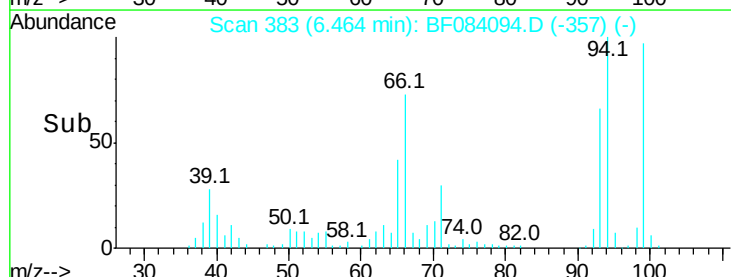
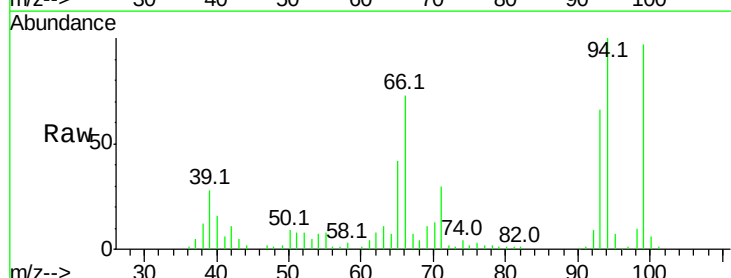
RT: 6.46 min Scan# 383

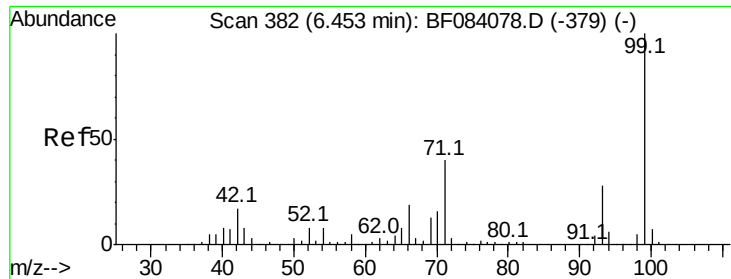
Delta R.T. -0.00 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Tgt Ion:	93	Resp:	103942
Ion Ratio	Lower	Upper	
93	100		
66	110.4	44.9	67.3#
65	63.1	23.7	35.5#





#7

Phenol-d6

Concen: 111.41 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.00 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Instrument :

BNA_F

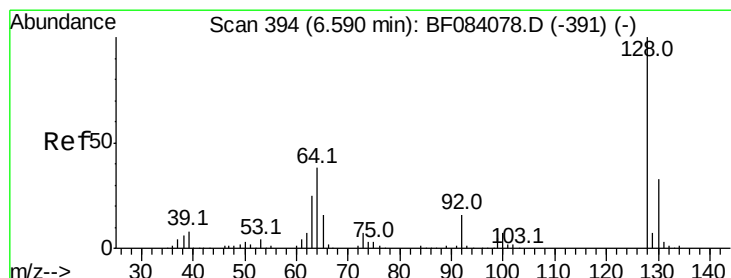
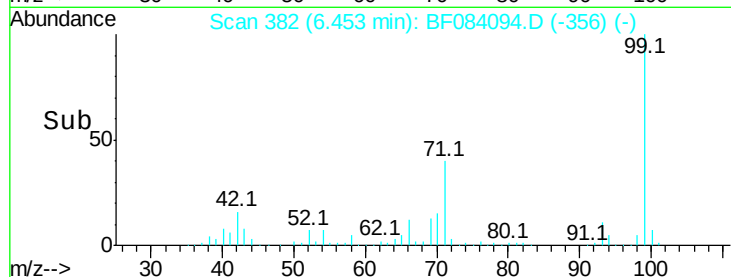
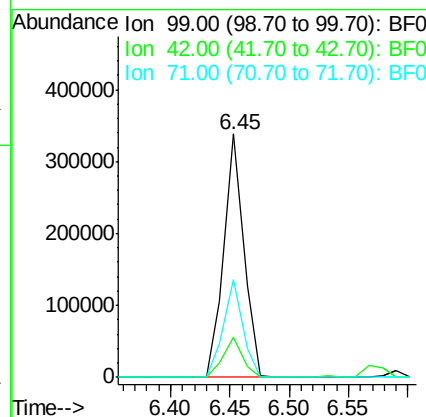
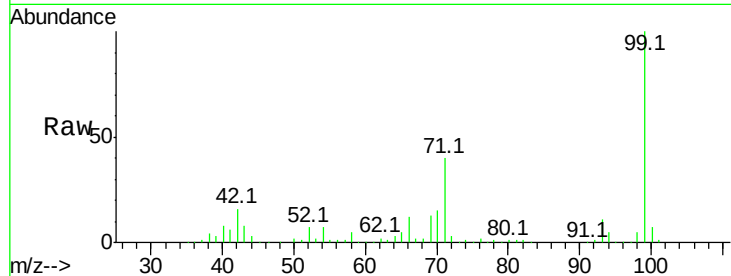
ClientSampleId :

PB87153BSD

Tot Ion:	99	Resp:	396630
Ion Ratio	Lower	Upper	
99	100		
42	16.5	12.8	19.2
71	40.4	30.9	46.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.82 ng

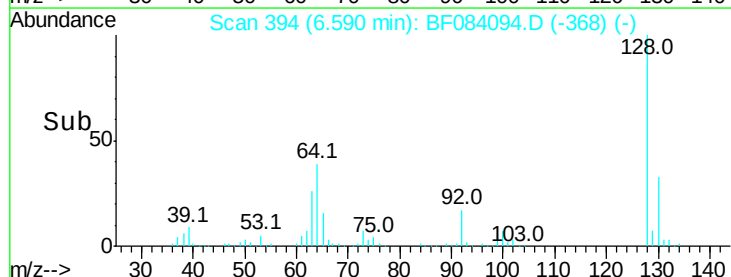
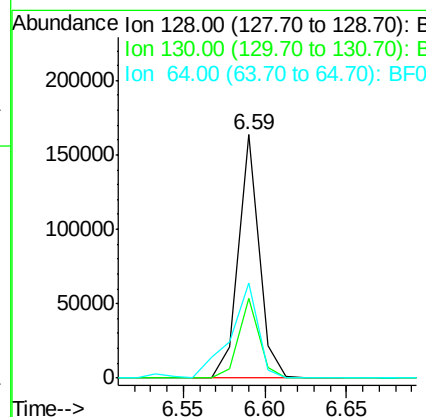
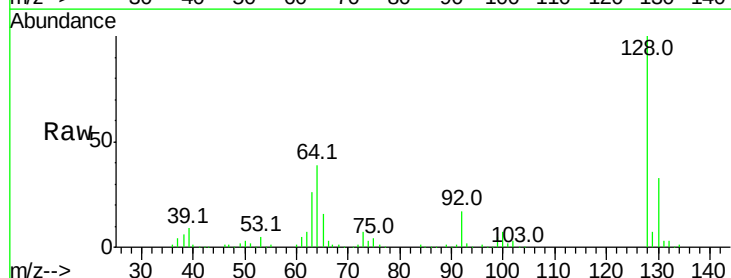
RT: 6.59 min Scan# 394

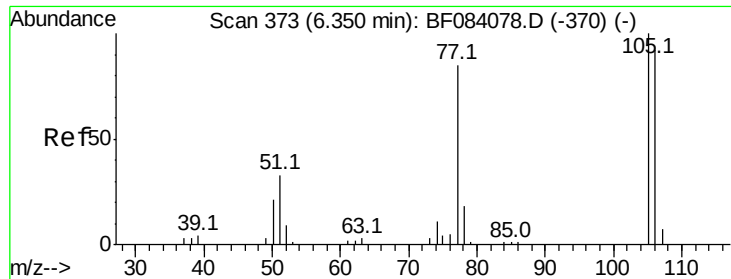
Delta R.T. 0.00 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Tgt Ion:	128	Resp:	142264
Ion Ratio	Lower	Upper	
128	100		
130	32.7	11.6	51.6
64	38.9	23.8	63.8





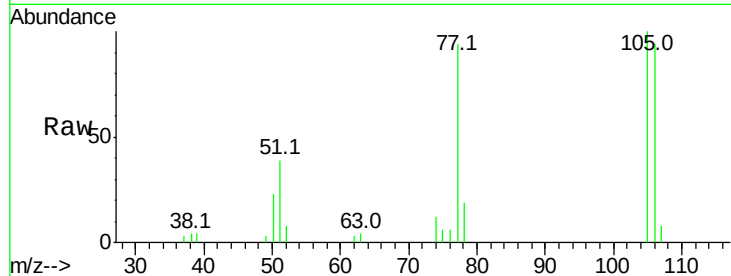
#9
Benzaldehyde
Concen: 6.32 ng
RT: 6.35 min Scan# 373
Delta R.T. 0.00 min
Lab File: BF084094.D
Acq: 24 Dec 2015 22:23

Instrument :
BNA_F
ClientSampled :
PB87153BSD

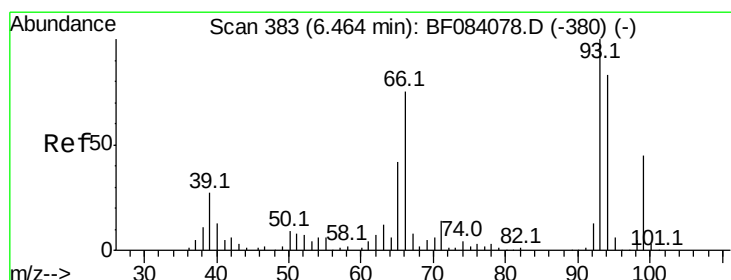
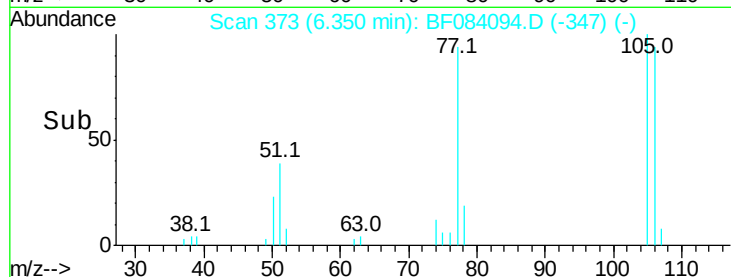
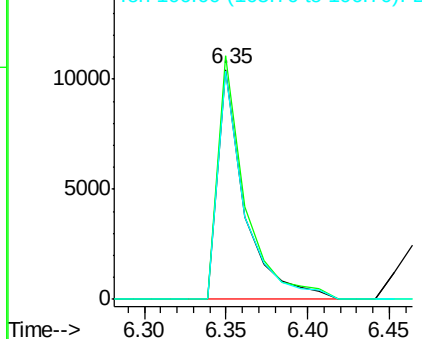
Tot Ion	Ratio	Lower	Upper
77	100		
105	105.8	83.0	123.0
106	99.0	74.6	114.6

Manual Integrations
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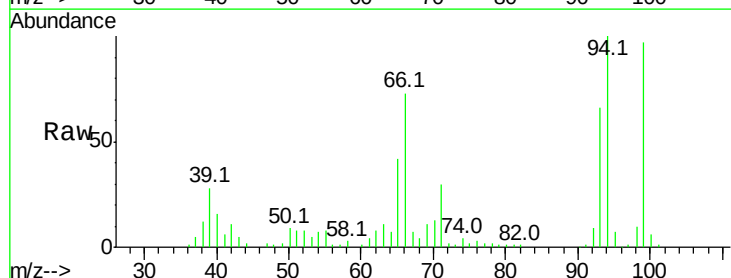


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E

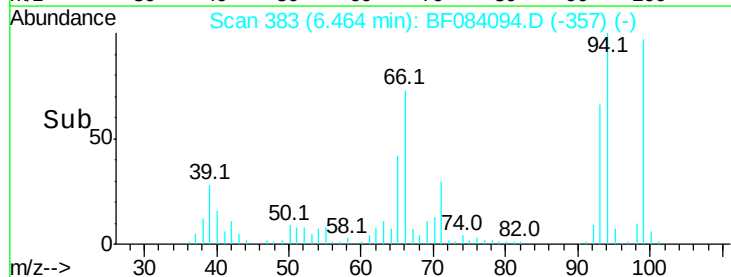
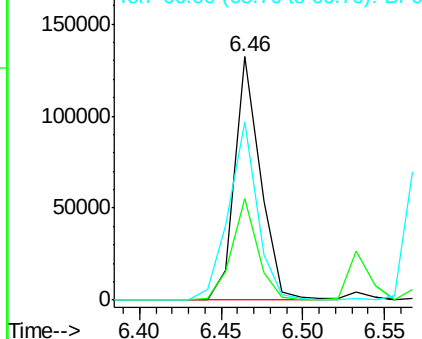


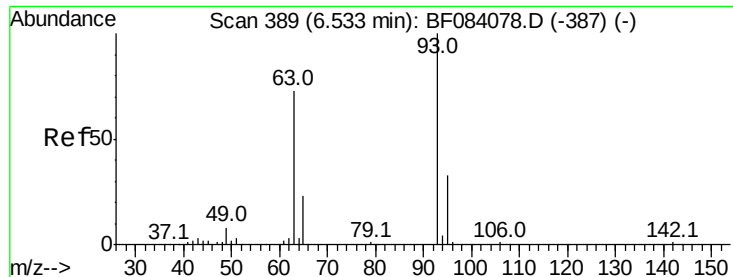
#10
Phenol
Concen: 35.15 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.00 min
Lab File: BF084094.D
Acq: 24 Dec 2015 22:23

Tgt Ion	Ratio	Lower	Upper
94	100		
65	41.7	12.9	52.9
66	73.1	32.7	72.7#



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.21 ng

RT: 6.53 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Instrument :

BNA_F

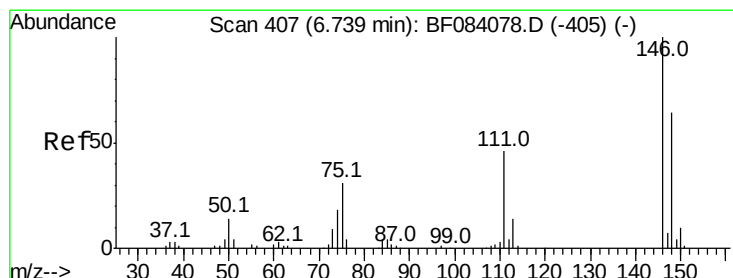
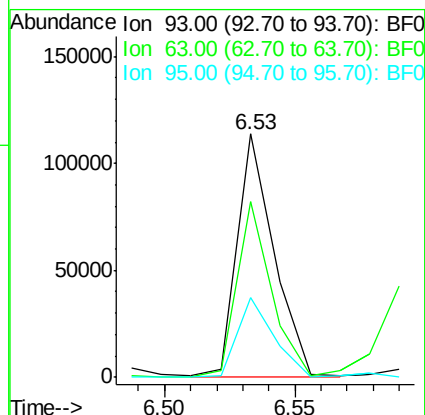
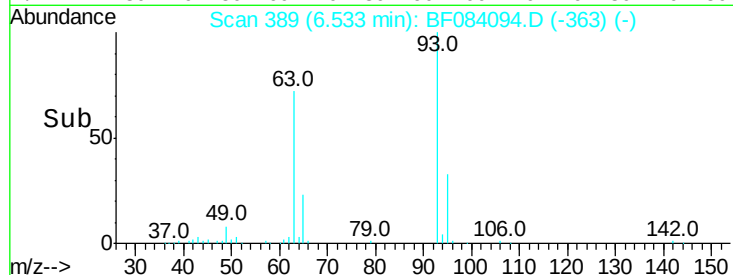
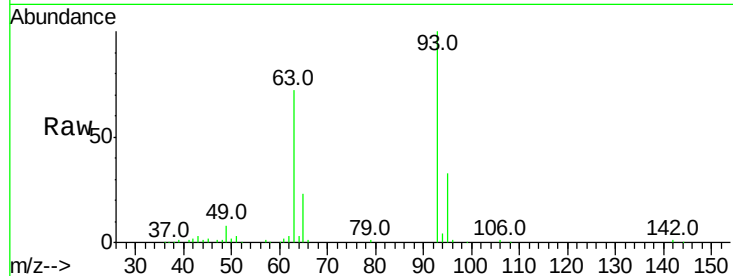
ClientSampleId :

PB87153BSD

Tot Ion	93	Resp	112197
Ion Ratio	100	Lower	Upper
93	100		
63	72.1	45.9	85.9
95	32.9	12.3	52.3

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#12

1,3-Dichlorobenzene

Concen: 37.47 ng

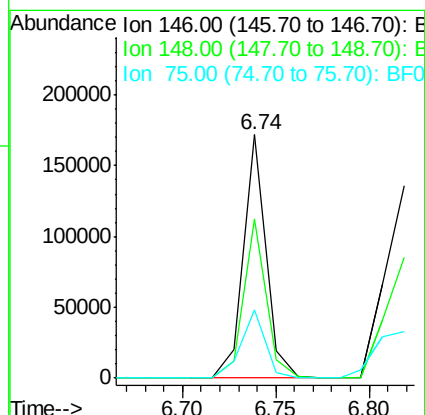
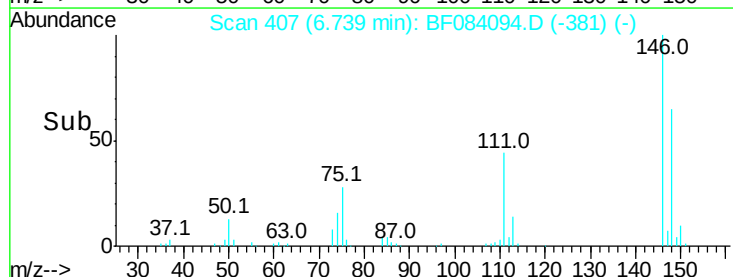
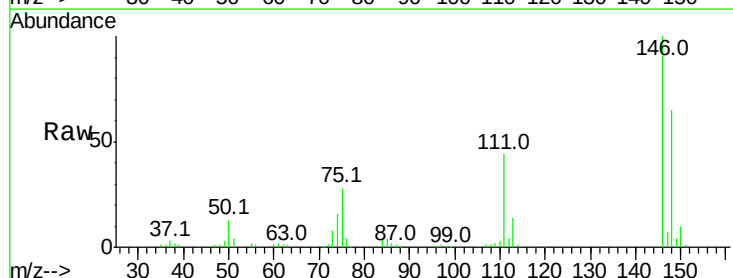
RT: 6.74 min Scan# 407

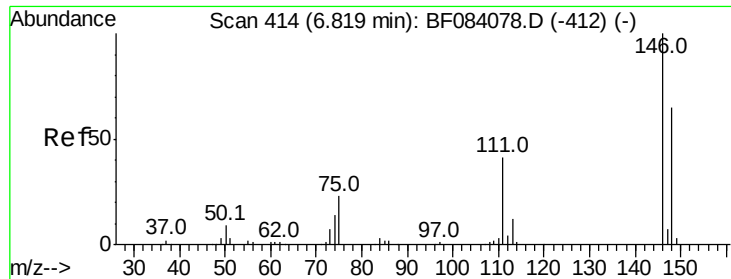
Delta R.T. 0.00 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Tgt Ion	146	Resp	146163
Ion Ratio	100	Lower	Upper
146	100		
148	65.3	51.9	77.9
75	27.9	20.5	30.7





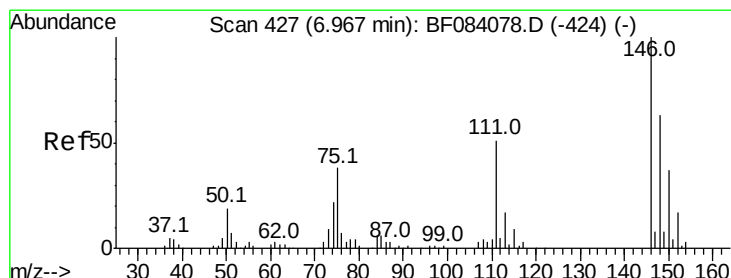
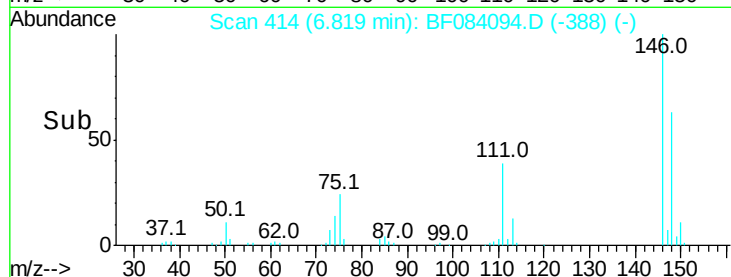
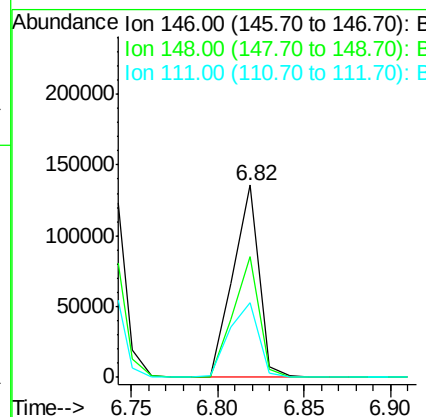
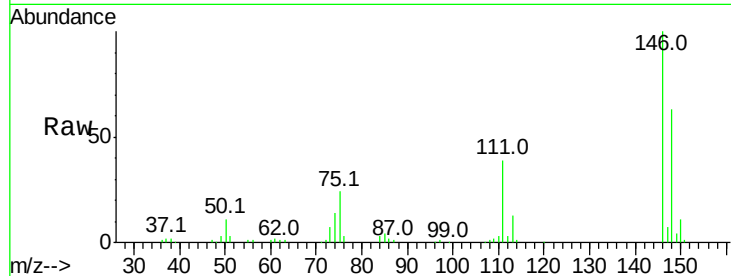
#13
1,4-Dichlorobenzene
Concen: 37.03 ng/mL
RT: 6.82 min Scan# 414
Delta R.T. 0.00 min
Lab File: BF084094.D
Acq: 24 Dec 2015 22:23

Instrument :
BNA_F
ClientSampleId :
PB87153BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.9	77.9
111	39.1	41.6	62.4

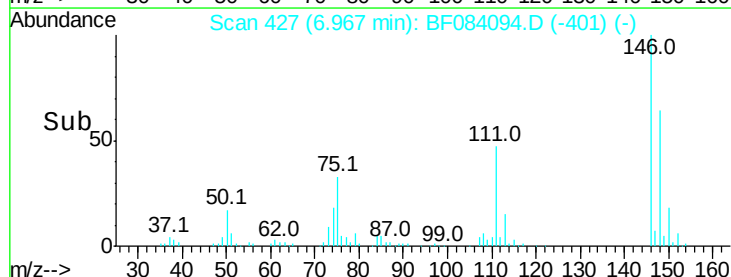
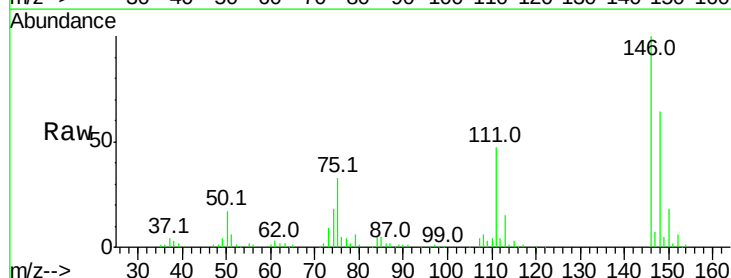
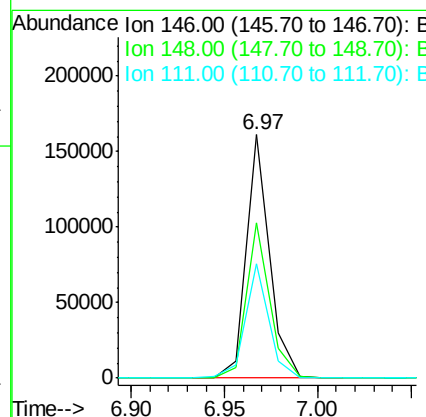
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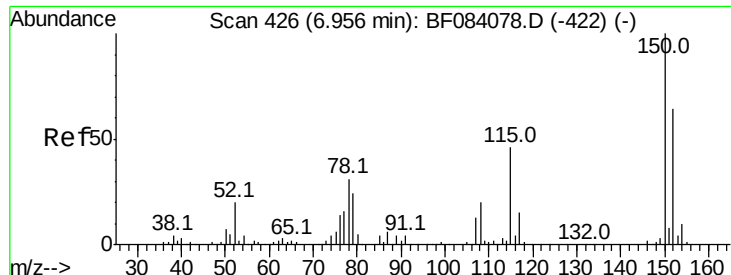
Sohil
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#14
1,2-Dichlorobenzene
Concen: 38.58 ng/mL
RT: 6.97 min Scan# 427
Delta R.T. 0.00 min
Lab File: BF084094.D
Acq: 24 Dec 2015 22:23

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.6	77.4
111	47.2	38.0	57.0





#15

Benzyl Alcohol

Concen: 42.43 ng

RT: 6.96 min Scan# 426

Delta R.T. 0.00 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Instrument :

BNA_F

ClientSampleID :

PB87153BSD

Tot Ion: 79 Resp: 114402

Ion Ratio Lower Upper

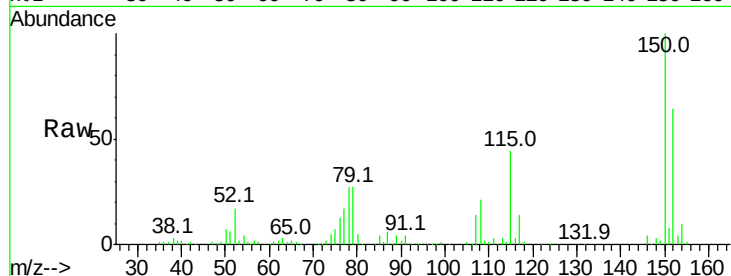
79 100

108 77.6 69.0 103.4

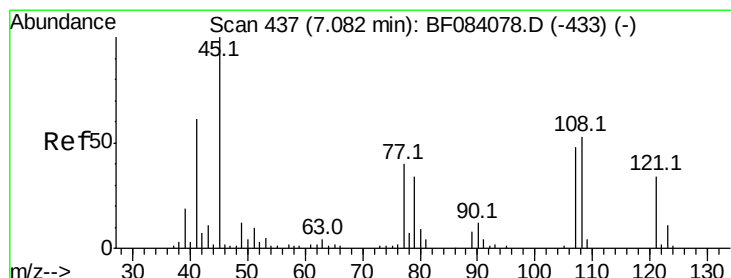
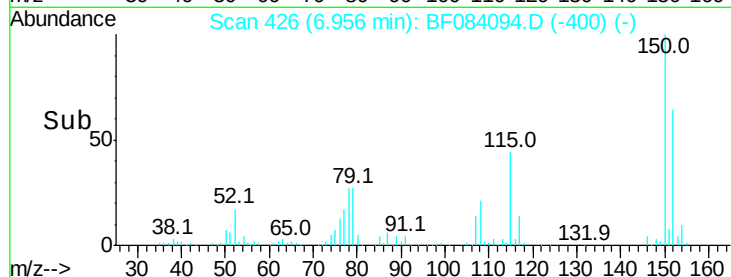
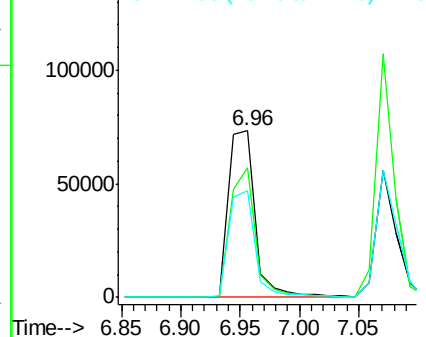
77 64.0 50.0 75.0

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Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.09 ng

RT: 7.08 min Scan# 437

Delta R.T. 0.00 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

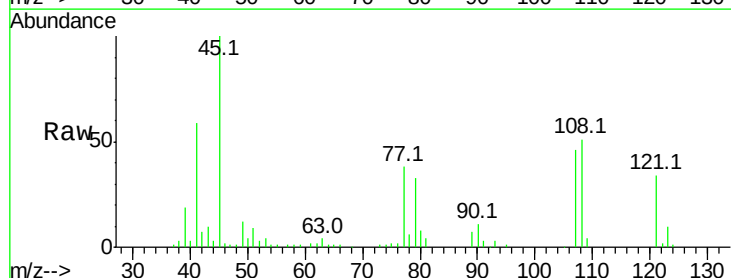
Tgt Ion: 45 Resp: 103510

Ion Ratio Lower Upper

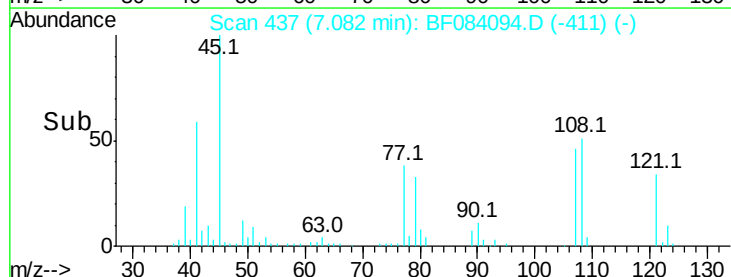
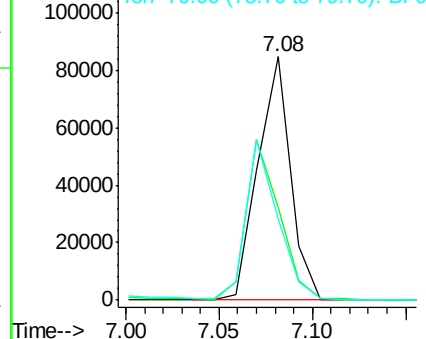
45 100

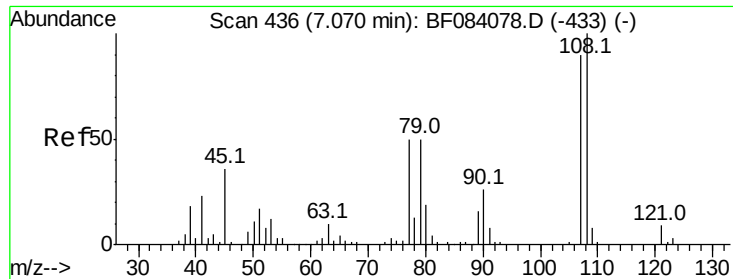
77 37.9 0.0 39.6

79 33.3 0.0 35.0



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 38.42 ng

RT: 7.07 min Scan# 436

Delta R.T. 0.00 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Instrument :

BNA_F

ClientSampleId :

PB87153BSD

Tot Ion:107 Resp: 105391
Ion Ratio Lower Upper

107 100

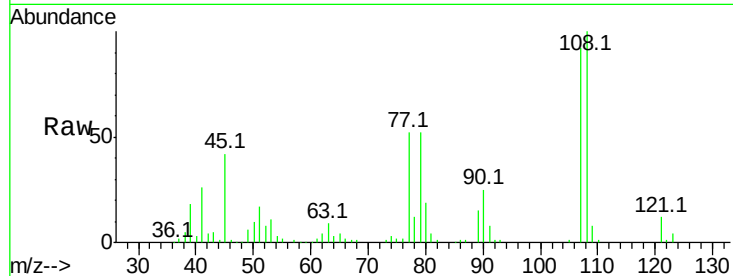
108 109.1 89.8 134.6

77 57.1 35.7 53.5#

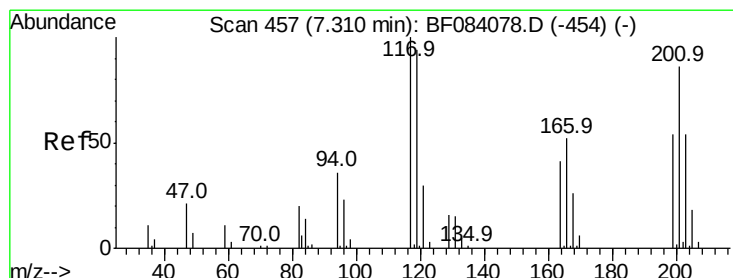
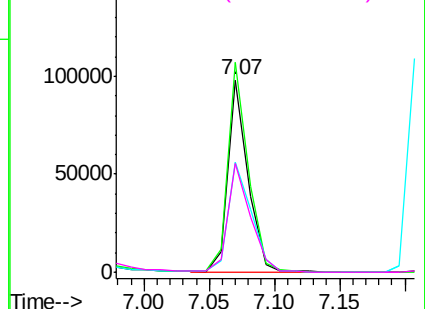
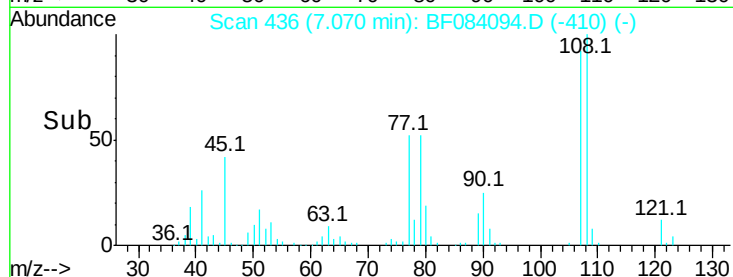
79 56.7 35.7 53.5#

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.00 ng

RT: 7.31 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF084094.D

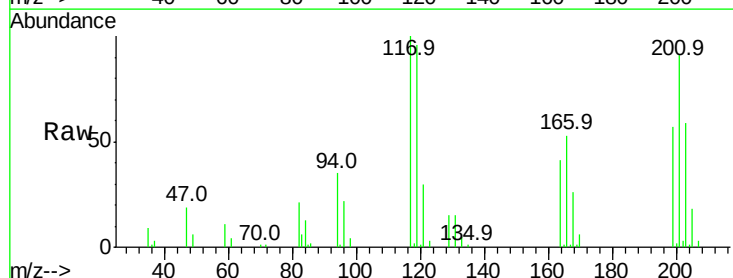
Acq: 24 Dec 2015 22:23

Tgt Ion:117 Resp: 54444
Ion Ratio Lower Upper

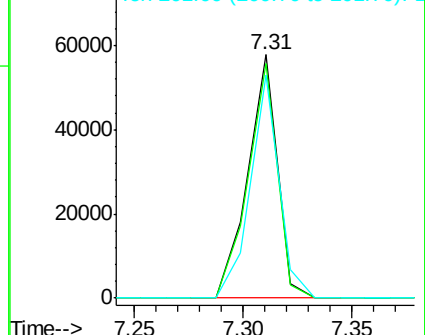
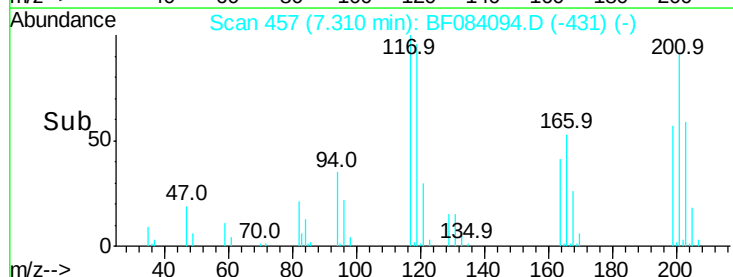
117 100

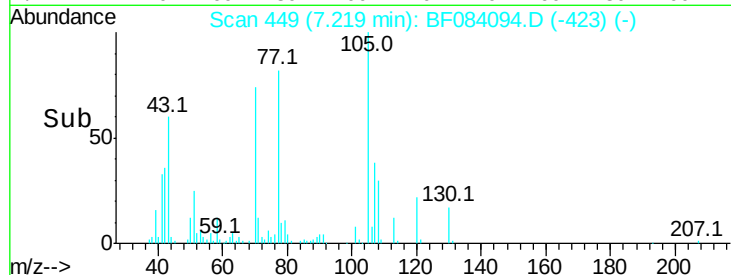
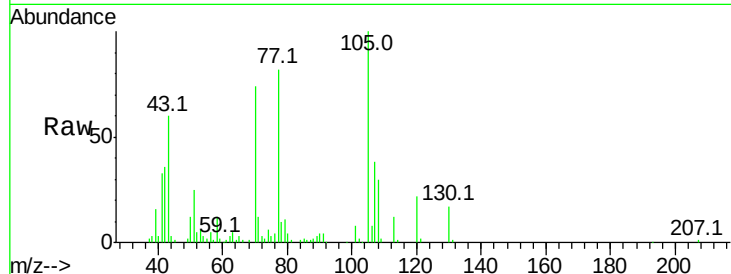
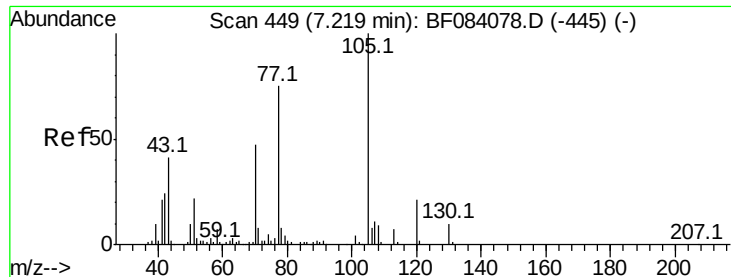
119 96.3 77.4 116.0

201 91.5 68.6 103.0



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





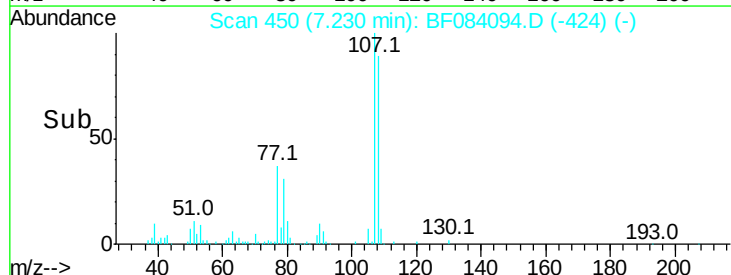
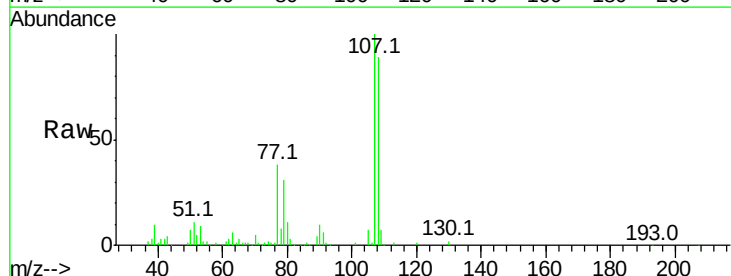
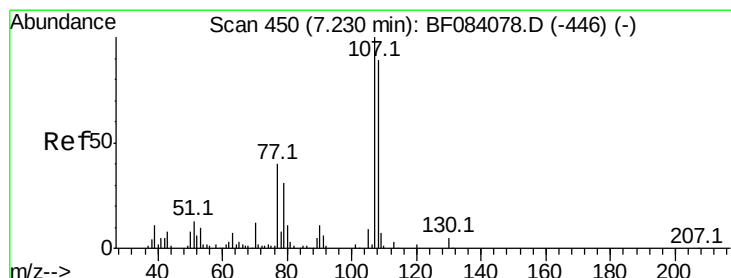
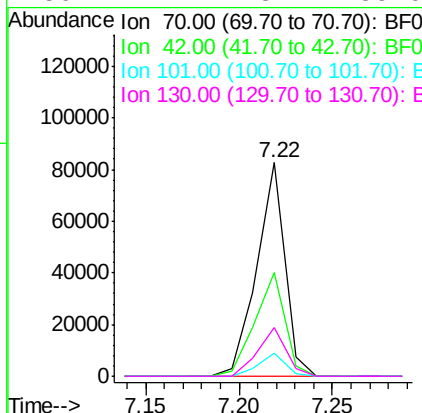
#19
n-Nitroso-di-n-propylamine
Concen: 39.10 ng
RT: 7.22 min Scan# 449
Delta R.T. 0.00 min
Lab File: BF084094.D
Acq: 24 Dec 2015 22:23

Instrument :
BNA_F
ClientSampleId :
PB87153BSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	48.5	33.3	49.9	
101	10.6	9.3	13.9	
130	22.7	23.4	35.0	

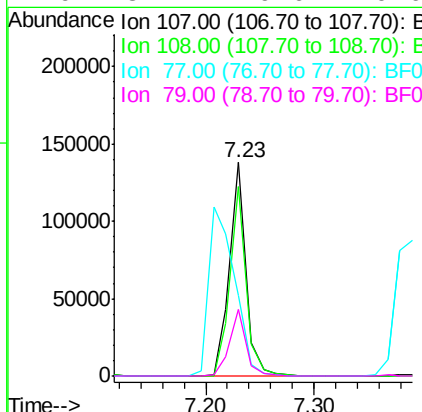
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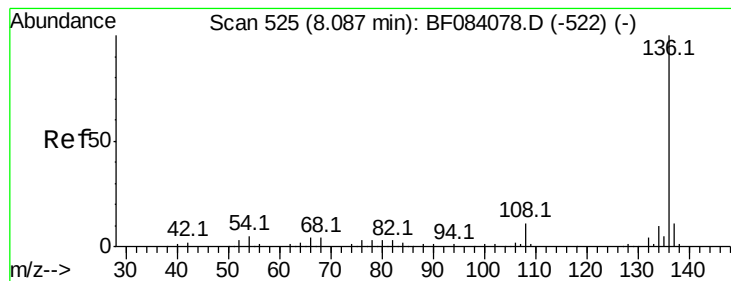
Sohil
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#20
3+4-Methylphenols
Concen: 41.18 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.00 min
Lab File: BF084094.D
Acq: 24 Dec 2015 22:23

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.0	64.1	104.1	
77	37.8	128.9	168.9	
79	31.1	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: BF084094.D

Acq: 24 Dec 2015 22:23

Instrument :

BNA_F

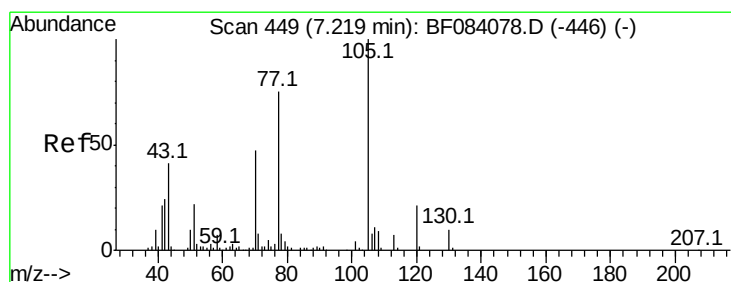
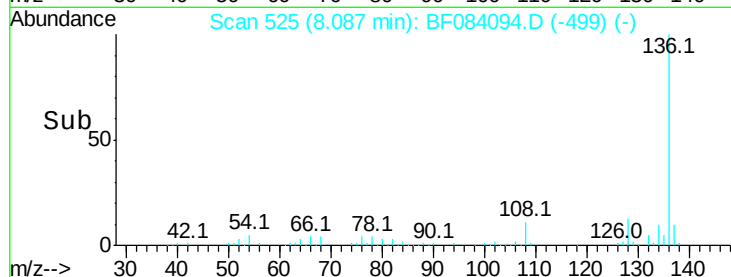
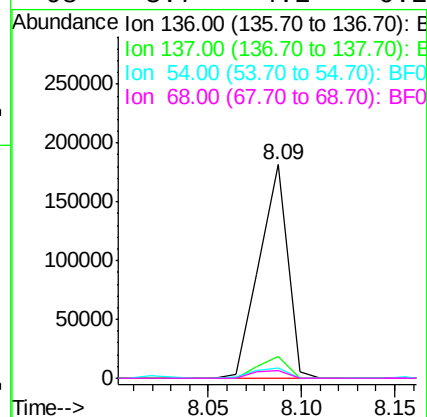
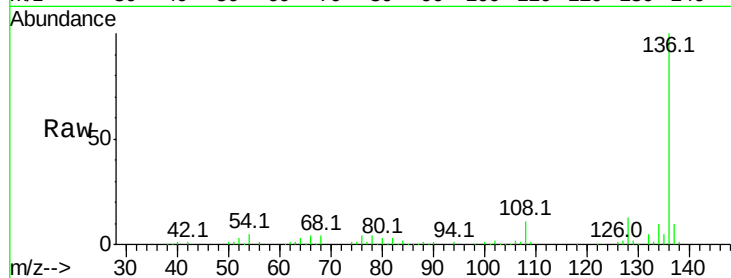
ClientSampleId :

PB87153BSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	190944		
137	10.5	8.7	13.1	
54	4.7	5.8	8.8#	
68	3.7	4.2	6.2#	

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#22

Acetophenone

Concen: 38.14 ng

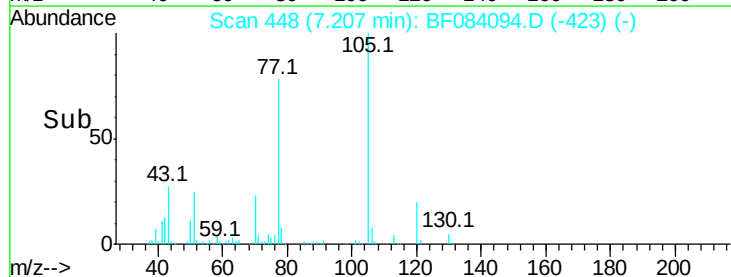
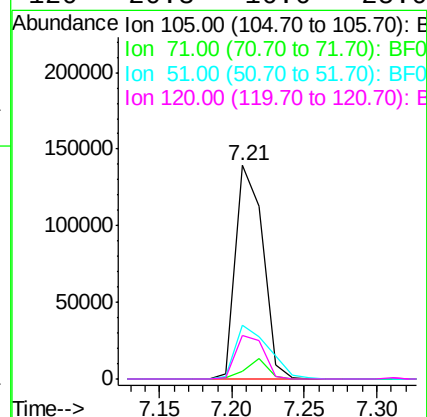
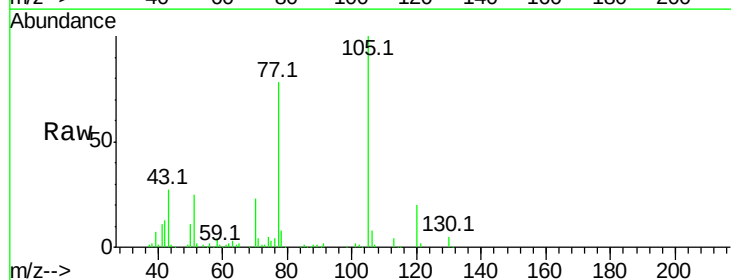
RT: 7.21 min Scan# 448

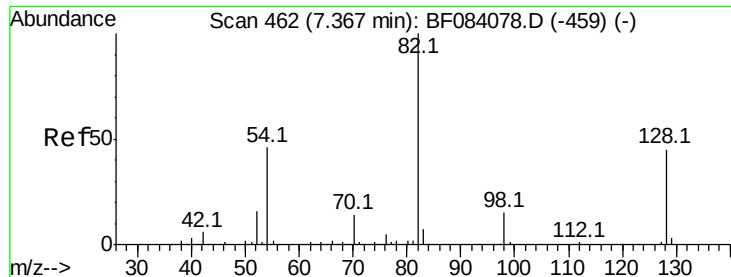
Delta R.T. -0.01 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	181977		
71	3.8	3.7	5.5	
51	24.9	25.1	37.7#	
120	20.3	16.6	25.0	





#23

Nitrobenzene-d5

Concen: 79.34 ng

RT: 7.37 min Scan# 462

Delta R.T. 0.00 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Instrument :

BNA_F

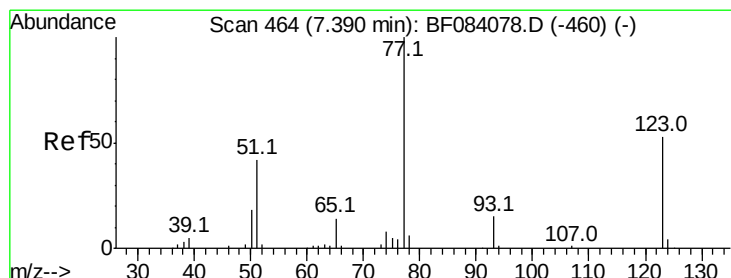
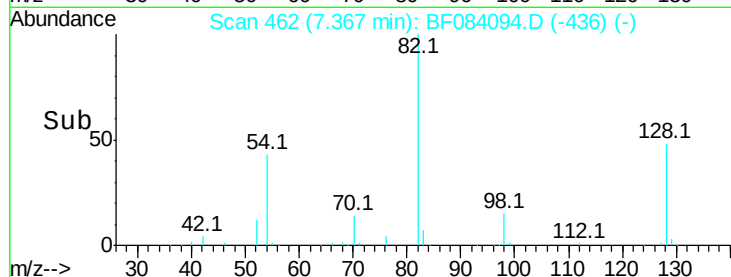
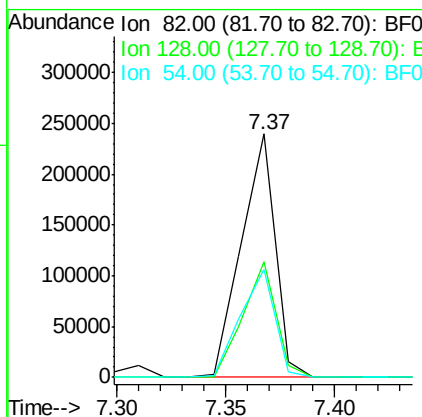
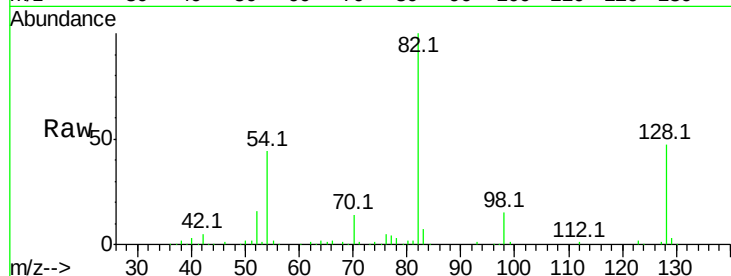
ClientSampleId :

PB87153BSD

Tot Ion:	82	Resp:	258811
Ion Ratio	Lower	Upper	
82	100		
128	47.4	34.6	51.8
54	44.5	38.4	57.6

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#24

Nitrobenzene

Concen: 36.54 ng

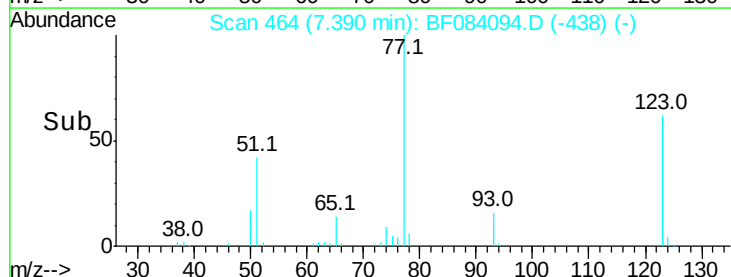
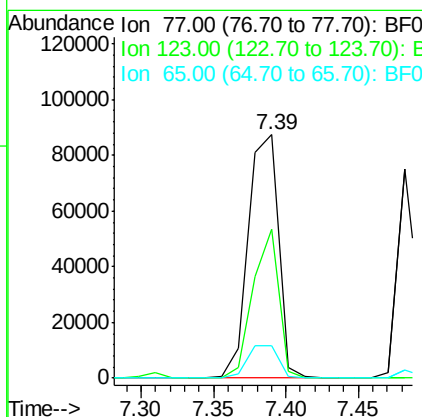
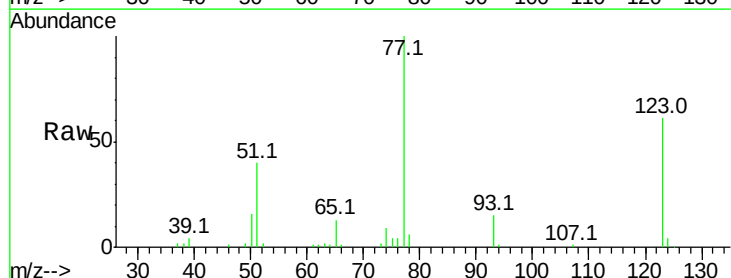
RT: 7.39 min Scan# 464

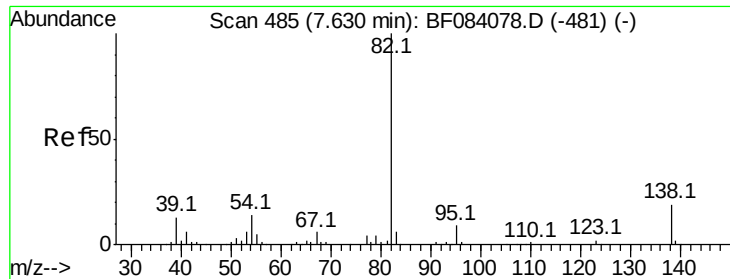
Delta R.T. 0.00 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Tgt Ion:	77	Resp:	126577
Ion Ratio	Lower	Upper	
77	100		
123	61.3	37.4	56.2#
65	13.3	10.9	16.3





#25

Isophorone

Concen: 38.64 ng

RT: 7.63 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Instrument :

BNA_F

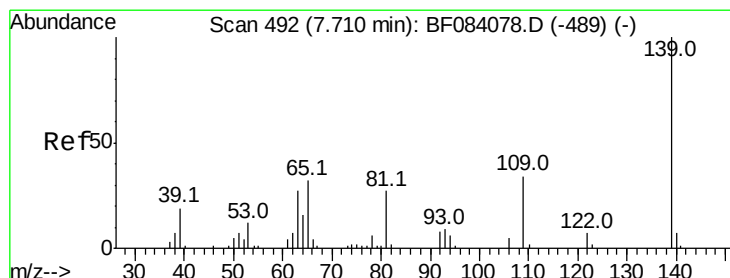
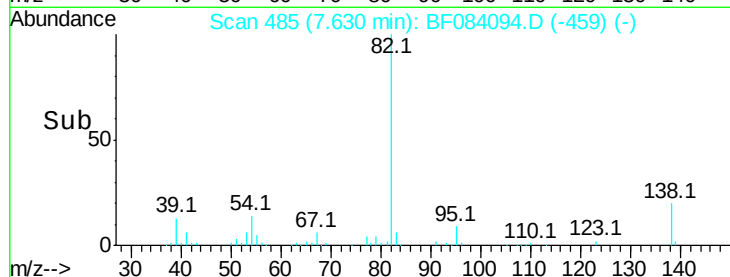
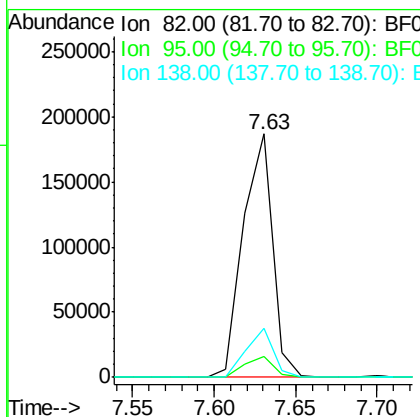
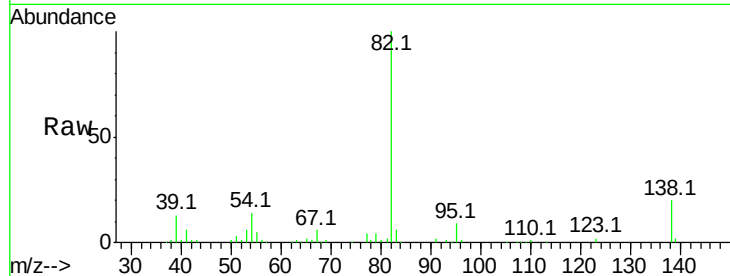
ClientSampleId :

PB87153BSD

Tot Ion:	82	Resp:	233139
Ion Ratio	Lower	Upper	
82	100		
95	8.6	6.6	10.0
138	20.4	13.6	20.4#

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.08 ng

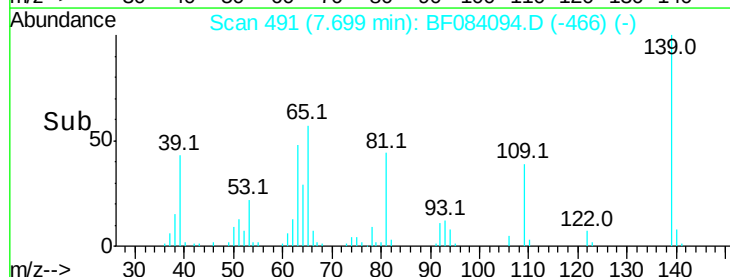
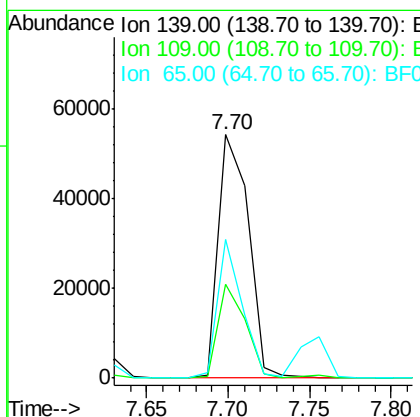
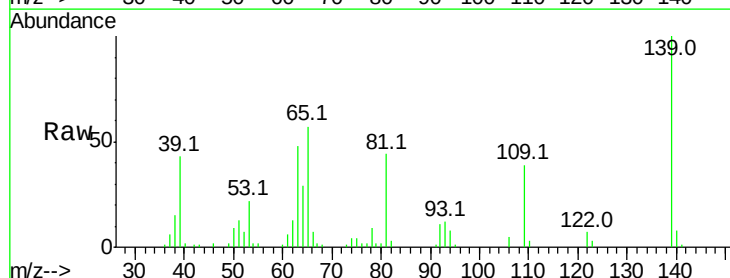
RT: 7.70 min Scan# 491

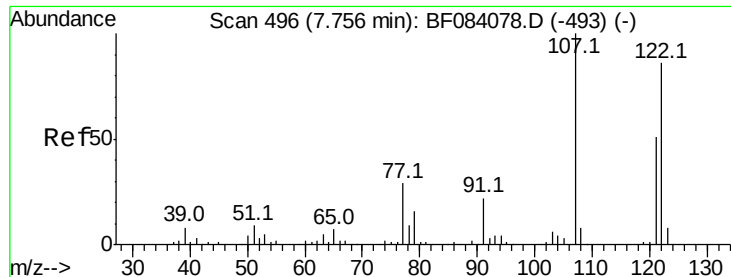
Delta R.T. -0.01 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Tgt Ion:	139	Resp:	69276
Ion Ratio	Lower	Upper	
139	100		
109	38.8	25.4	38.2#
65	57.0	32.3	48.5#





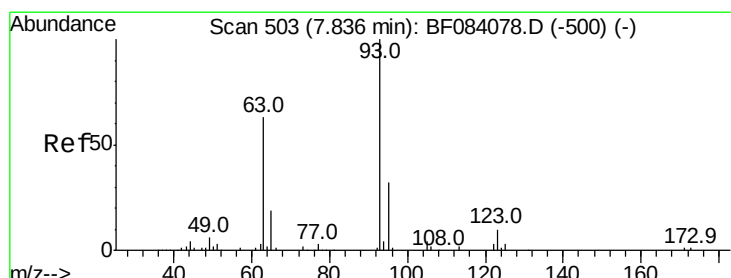
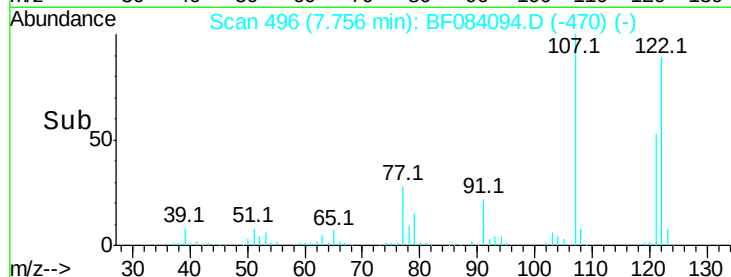
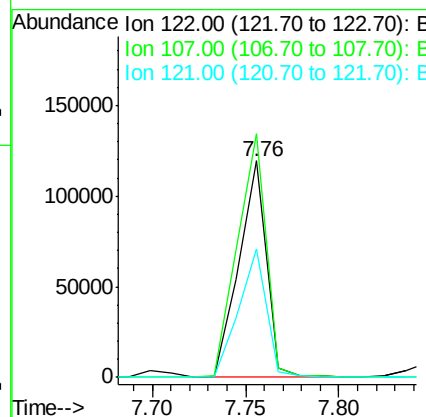
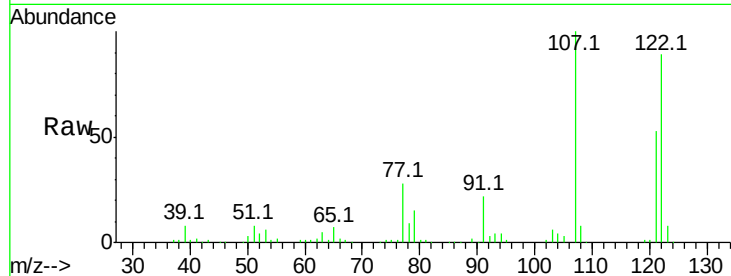
#27
 2,4-Dimethylphenol
 Concen: 42.11 ng
 RT: 7.76 min Scan# 496
 Delta R.T. 0.00 min
 Lab File: BF084094.D
 Acq: 24 Dec 2015 22:23

Instrument :
 BNA_F
 ClientSampleId :
 PB87153BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	123899		
107	112.6	99.1	148.7	
121	59.4	47.9	71.9	

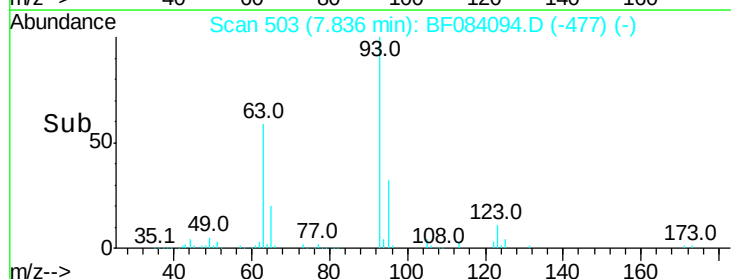
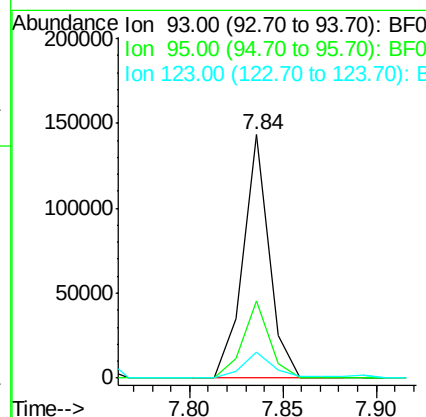
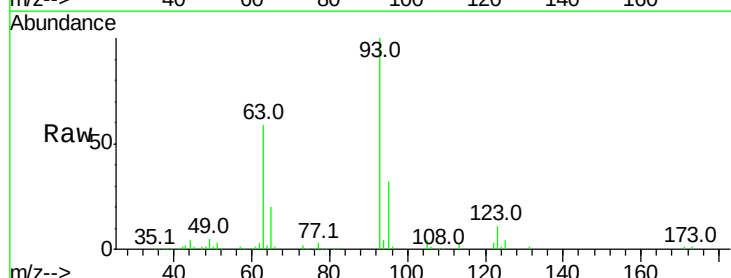
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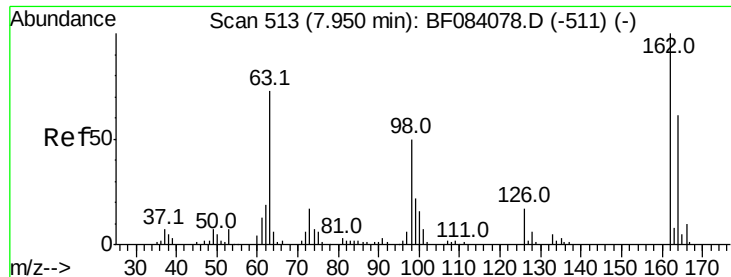
Sohil
 12/28/2015 1:09:59 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.72 ng
 RT: 7.84 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF084094.D
 Acq: 24 Dec 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	139746		
95	31.8	25.8	38.6	
123	10.9	8.6	12.8	





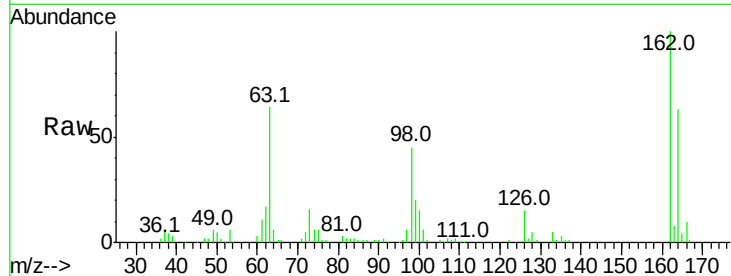
#29
 2,4-Dichlorophenol
 Concen: 40.56 ng
 RT: 7.95 min Scan# 513
 Delta R.T. 0.00 min
 Lab File: BF084094.D
 Acq: 24 Dec 2015 22:23

Instrument :
 BNA_F
 ClientSampleId :
 PB87153BSD

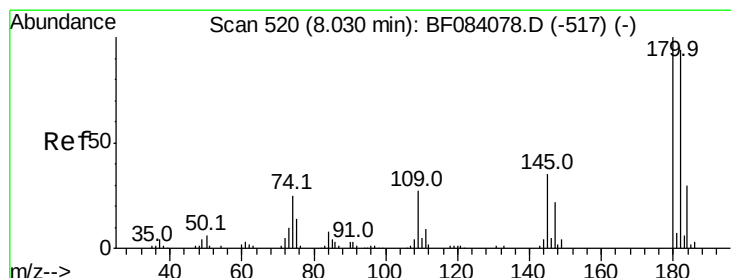
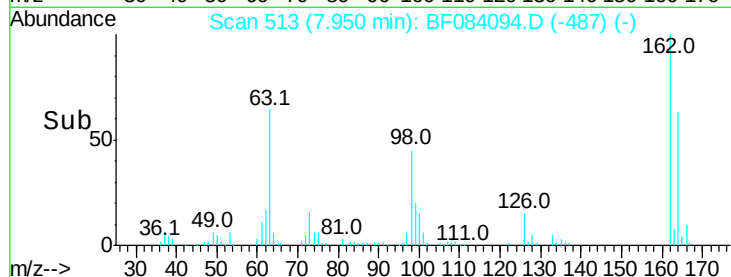
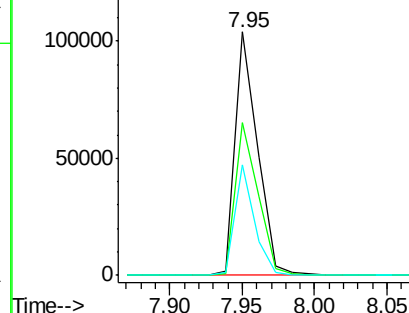
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.9	44.1	84.1
98	45.5	20.2	60.2

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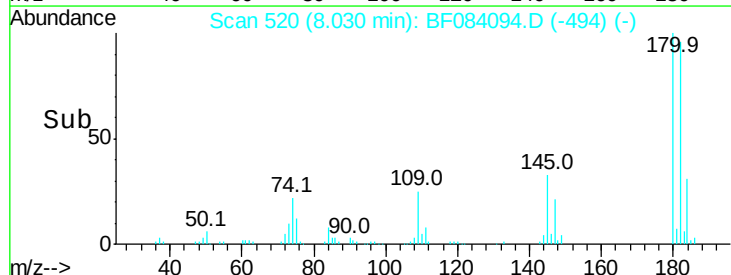
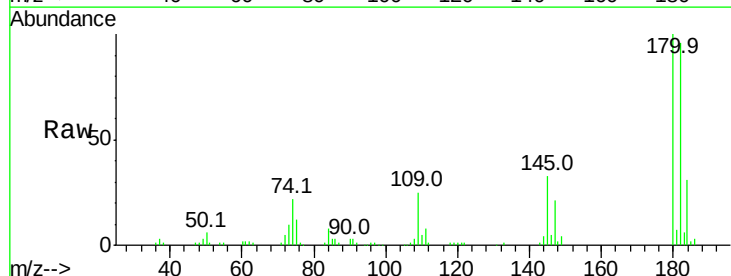
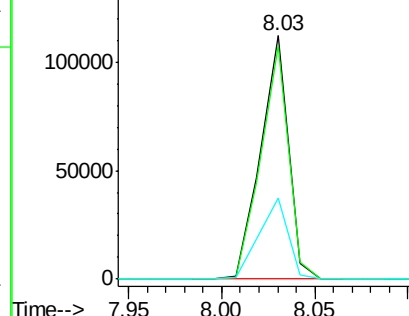
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

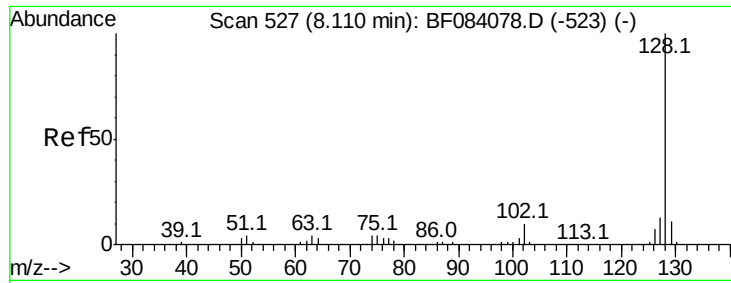


#30
 1,2,4-Trichlorobenzene
 Concen: 38.43 ng
 RT: 8.03 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF084094.D
 Acq: 24 Dec 2015 22:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.6	76.4	114.6
145	33.4	31.6	47.4

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





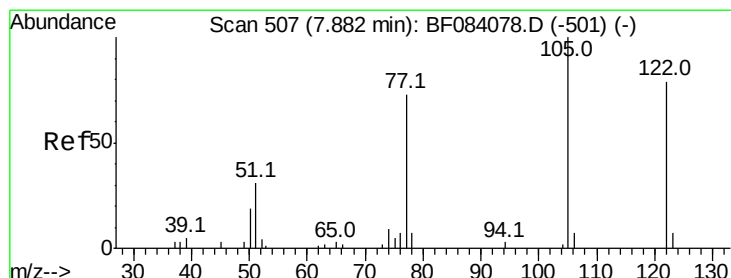
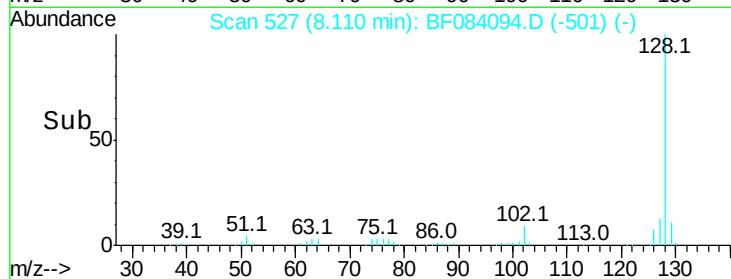
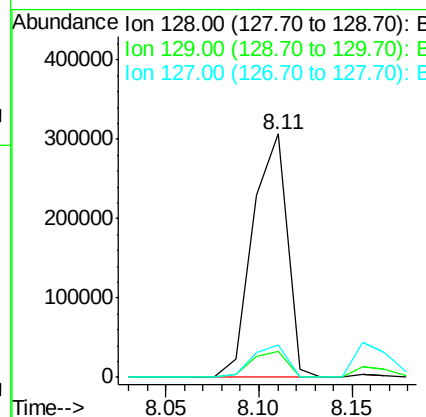
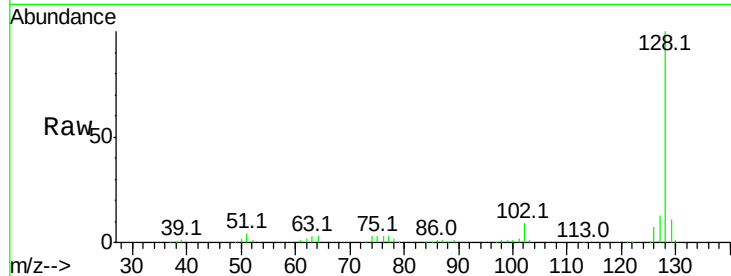
#31
Naphthalene
Concen: 38.49 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF084094.D
Acq: 24 Dec 2015 22:23

Instrument :
BNA_F
ClientSampleId :
PB87153BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.7	9.1	13.7	
127	13.4	11.1	16.7	

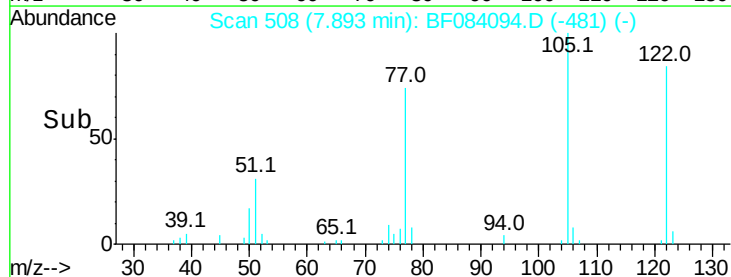
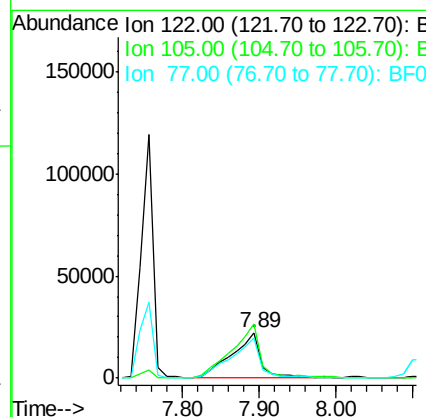
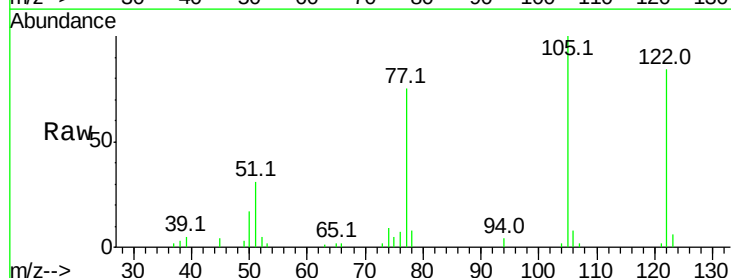
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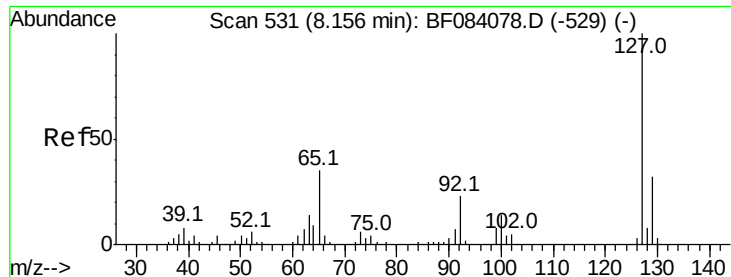
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#32
Benzoic acid
Concen: 42.74 ng
RT: 7.89 min Scan# 508
Delta R.T. 0.01 min
Lab File: BF084094.D
Acq: 24 Dec 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	119.3	100.3	140.3	
77	89.5	63.5	103.5	





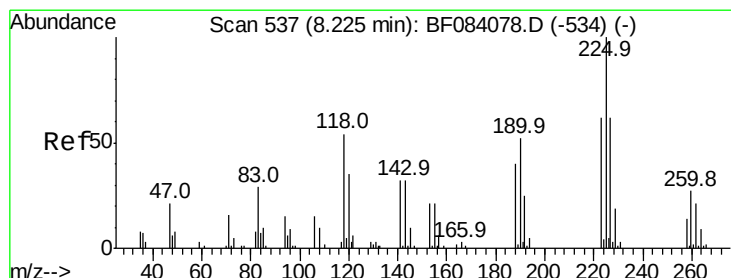
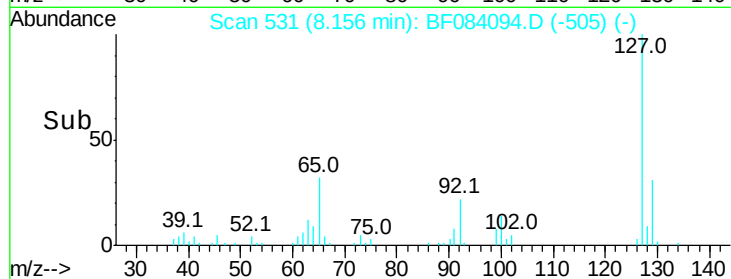
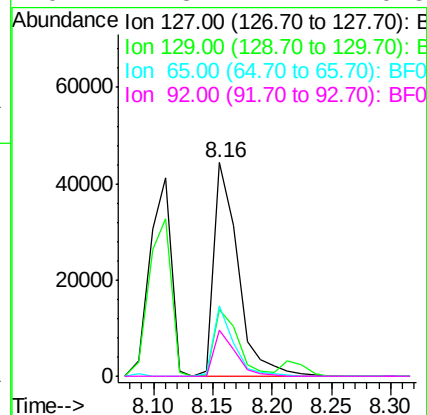
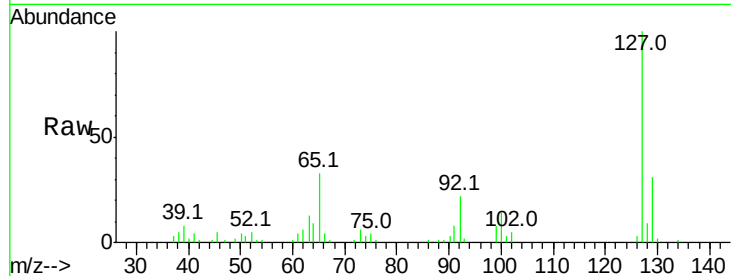
#33
4-Chloroaniline
Concen: 15.54 ng
RT: 8.16 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF084094.D
Acq: 24 Dec 2015 22:23

Instrument :
BNA_F
ClientSampleId :
PB87153BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.5	39.7
65	33.0	27.2	40.8
92	21.8	17.7	26.5

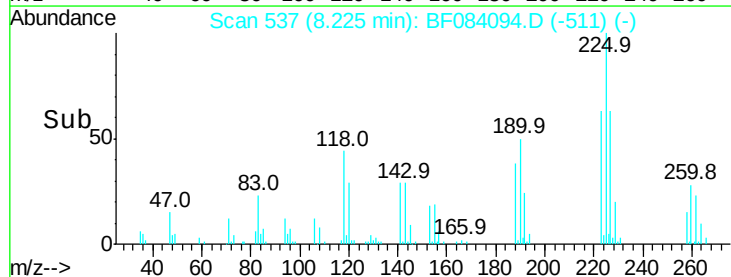
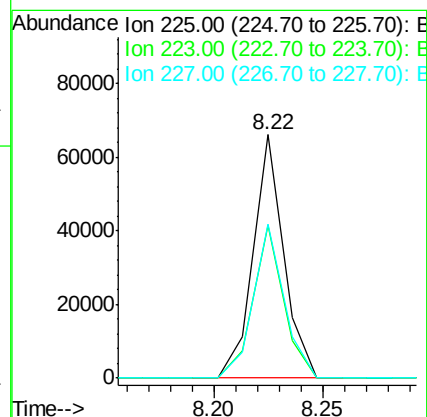
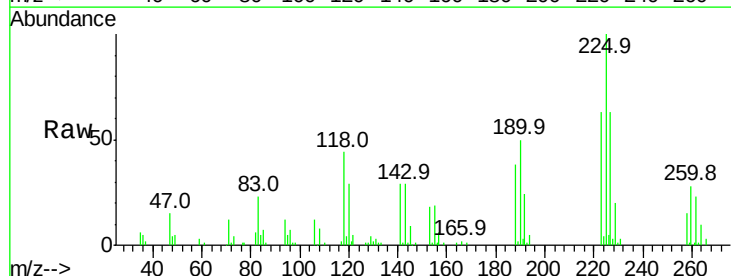
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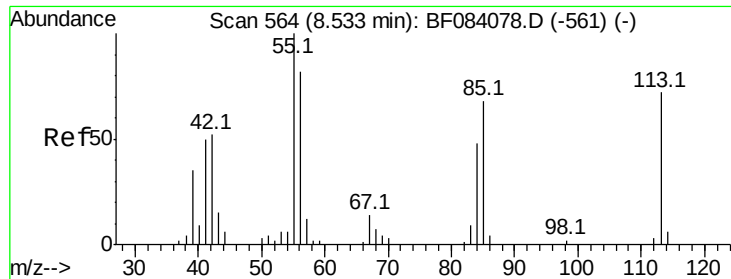
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#34
Hexachlorobutadiene
Concen: 37.64 ng
RT: 8.22 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF084094.D
Acq: 24 Dec 2015 22:23

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.4	74.0
227	63.5	50.8	76.2





#35

Caprolactam

Concen: 48.18 ng/ml

RT: 8.53 min Scan# 564

Delta R.T. 0.00 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Instrument :

BNA_F

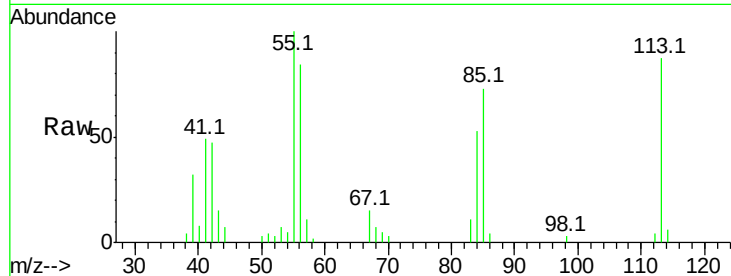
ClientSampleId :

PB87153BSD

Tot Ion:	113	Resp:	36510
Ion Ratio	Lower	Upper	
113	100		
55	114.4	116.9	156.9#
56	95.8	93.8	133.8

Manual Integrations
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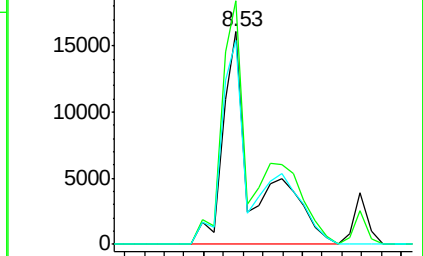
Sohil
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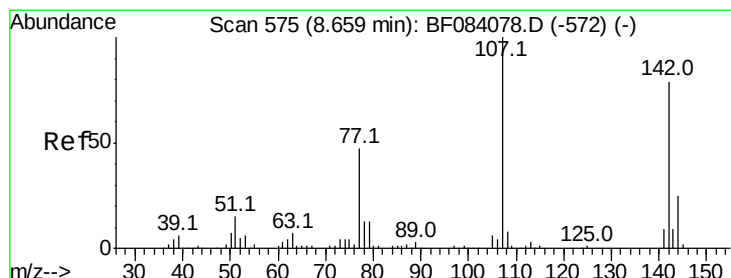
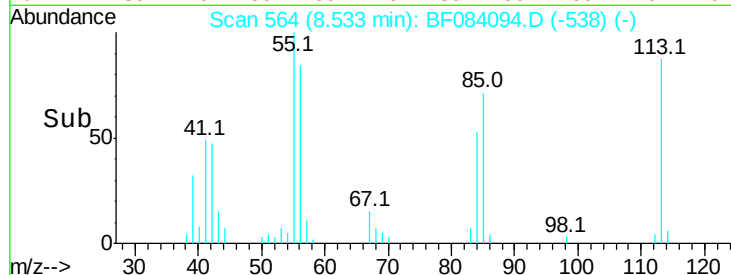
Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



Time-->



#36

4-Chloro-3-methylphenol

Concen: 41.75 ng/ml

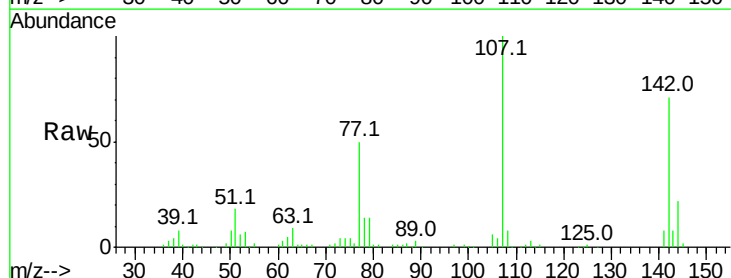
RT: 8.66 min Scan# 575

Delta R.T. 0.00 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

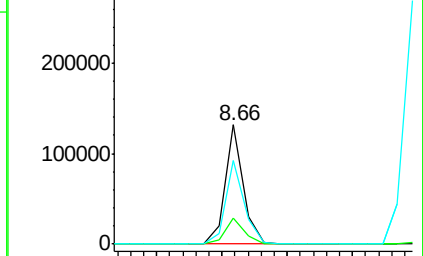
Tgt Ion:	107	Resp:	128264
Ion Ratio	Lower	Upper	
107	100		
144	22.2	19.7	29.5
142	70.6	61.8	92.6



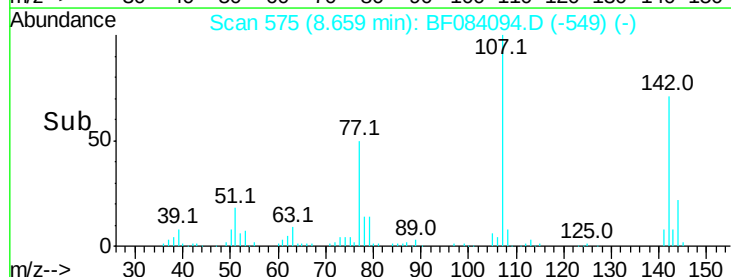
Abundance Ion 107.00 (106.70 to 107.70): E

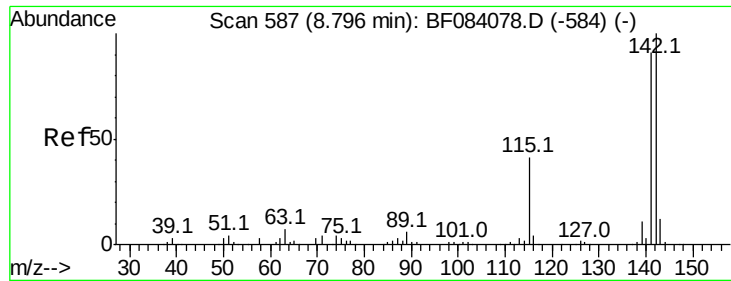
Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



Time-->





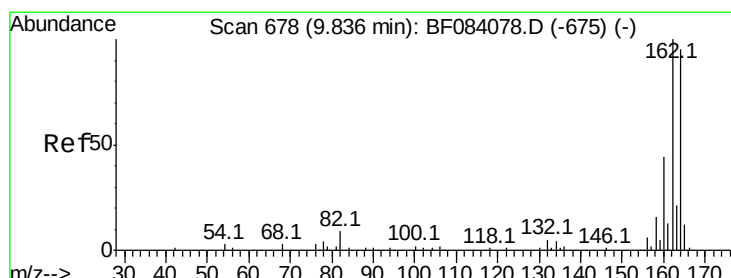
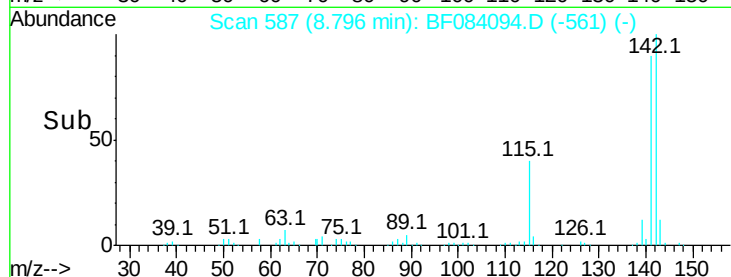
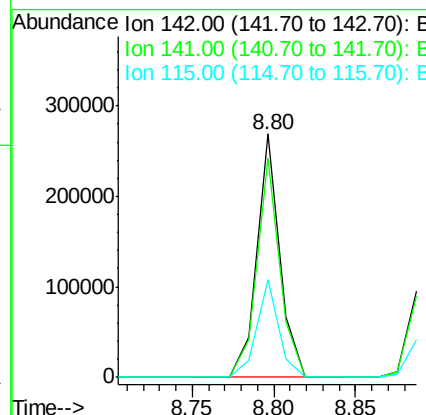
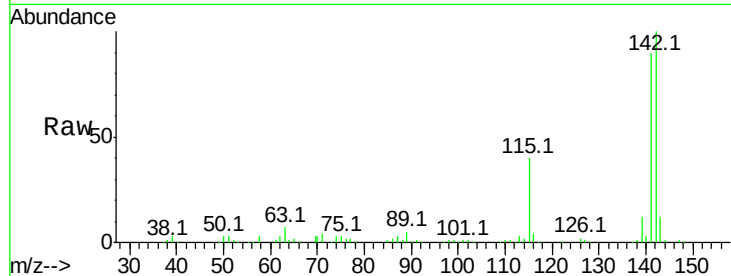
#37
 2-Methylnaphthalene
 Concen: 41.19 ng
 RT: 8.80 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF084094.D
 Acq: 24 Dec 2015 22:23

Instrument :
 BNA_F
 ClientSampleId :
 PB87153BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	261913		
141	90.1	72.4	108.6	
115	40.1	27.9	41.9	

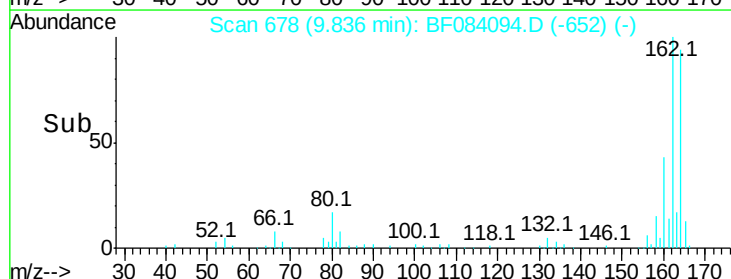
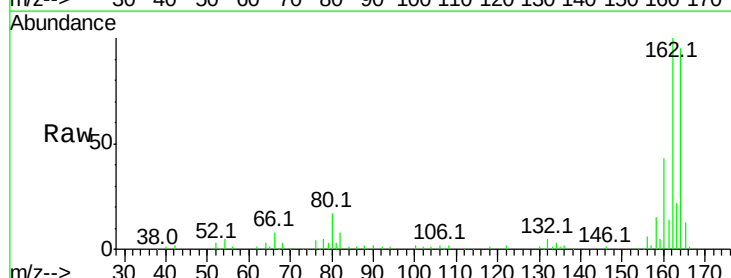
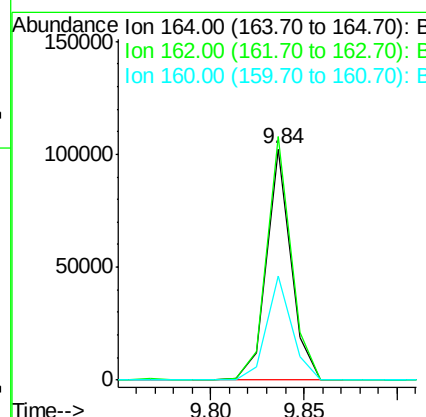
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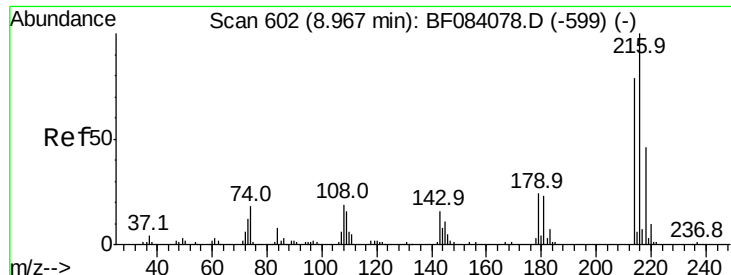
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 12/28/2015 1:09:59 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.84 min Scan# 678
 Delta R.T. 0.00 min
 Lab File: BF084094.D
 Acq: 24 Dec 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	91874		
162	105.3	85.1	127.7	
160	45.2	37.5	56.3	





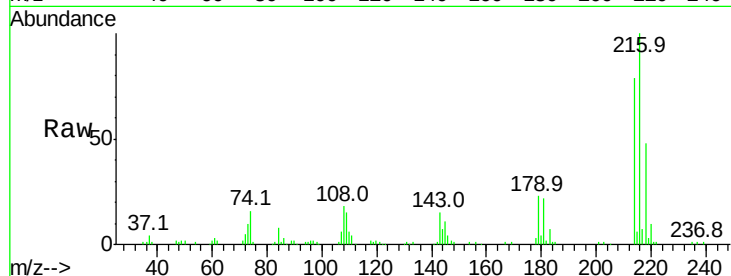
#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.57 ng
RT: 8.97 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF084094.D
Acq: 24 Dec 2015 22:23

Instrument :
BNA_F
ClientSampleId :
PB87153BSD

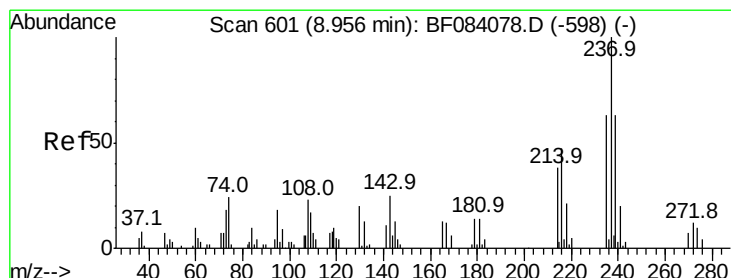
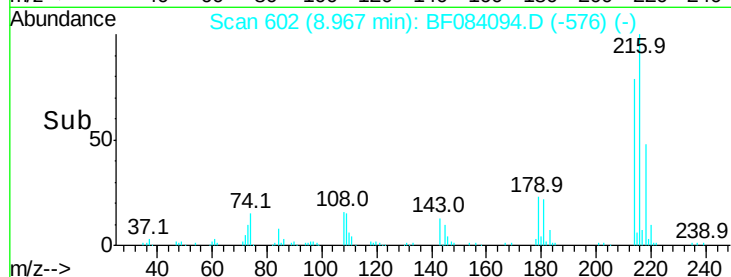
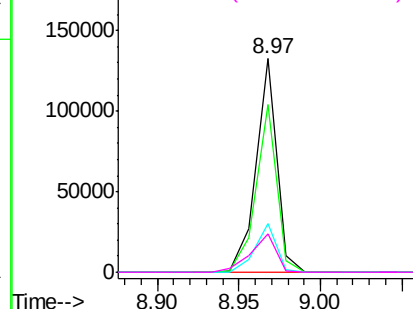
Tot Ion	Ratio	Resp	Lower	Upper
216	100	117503		
214	78.2	64.2	96.2	
179	23.0	18.7	28.1	
108	21.5	16.8	25.2	

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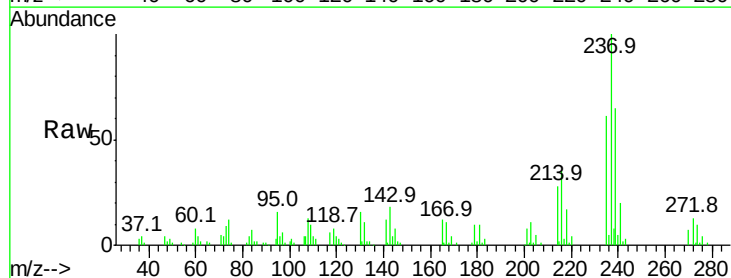


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

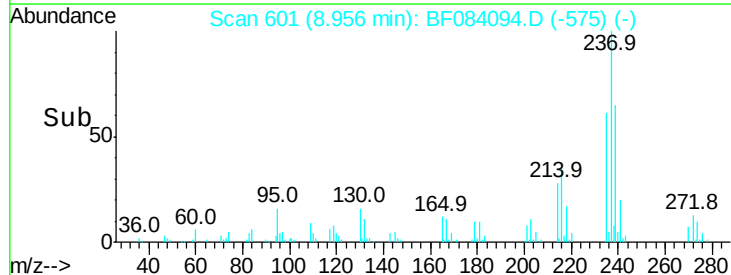
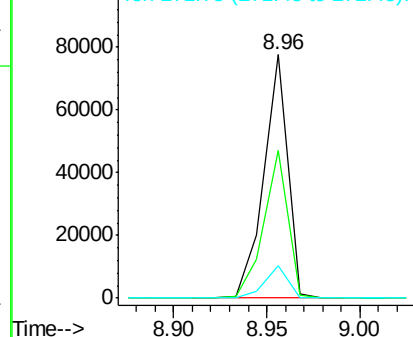


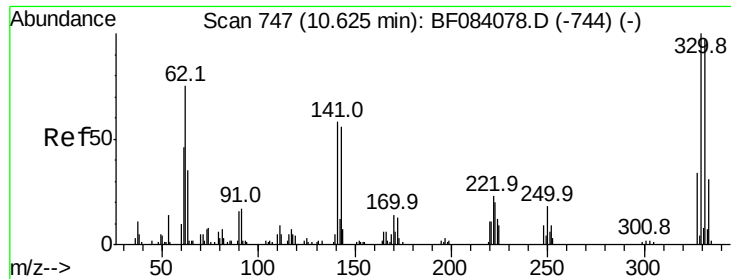
#40
Hexachlorocyclopentadiene
Concen: 80.62 ng
RT: 8.96 min Scan# 601
Delta R.T. 0.00 min
Lab File: BF084094.D
Acq: 24 Dec 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	68246		
235	60.7	43.1	83.1	
272	13.5	0.0	35.1	



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





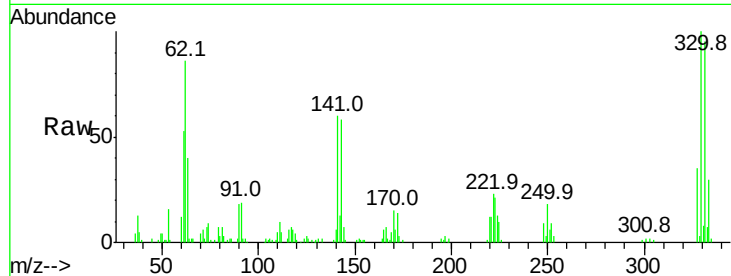
#41
 2,4,6-Tribromophenol
 Concen: 117.89 ng
 RT: 10.62 min Scan# 747
 Delta R.T. 0.00 min
 Lab File: BF084094.D
 Acq: 24 Dec 2015 22:23

Instrument :
 BNA_F
 ClientSampleId :
 PB87153BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	115498		
332	96.8	76.6	114.8	
141	37.5	27.8	41.6	

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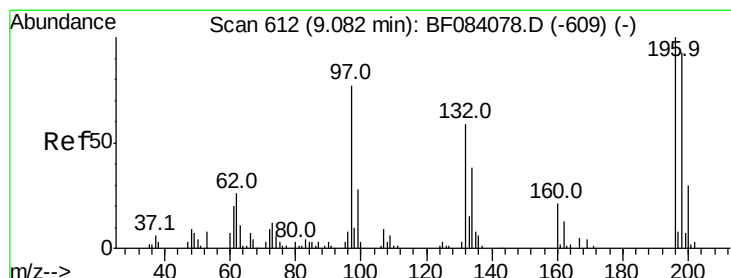
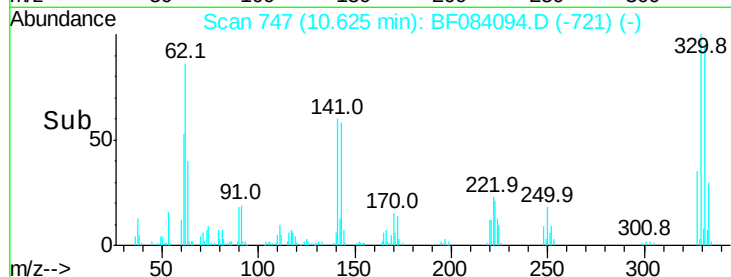
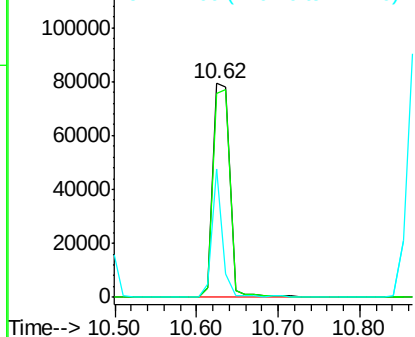


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 37.09 ng
 RT: 9.08 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF084094.D
 Acq: 24 Dec 2015 22:23

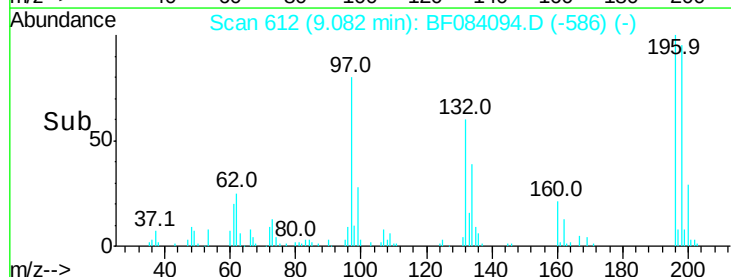
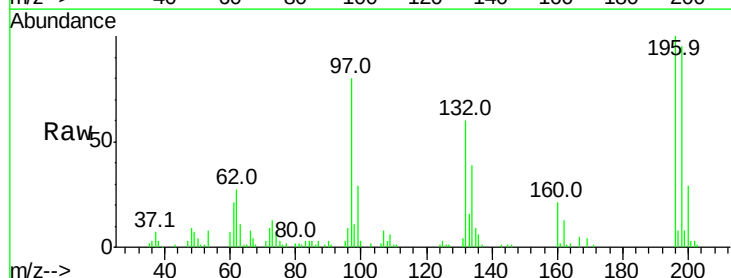
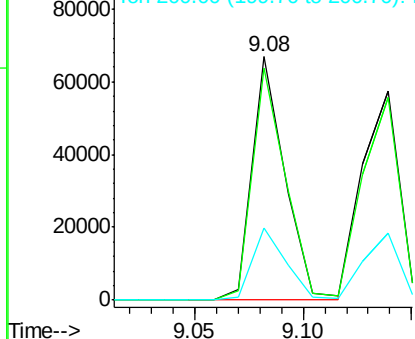
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	70043		
198	95.5	77.7	116.5	
200	29.4	24.6	37.0	

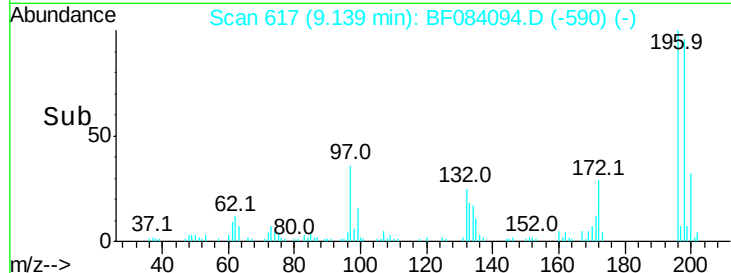
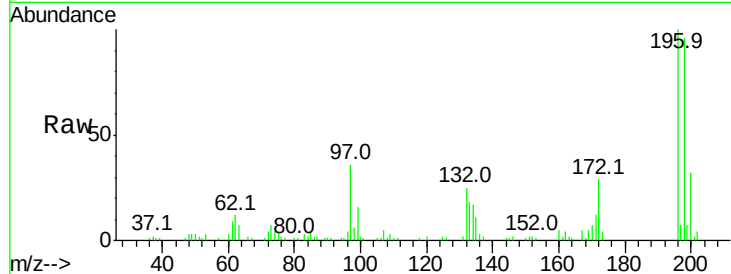
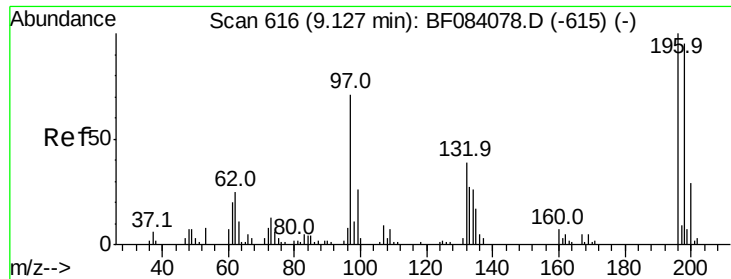
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

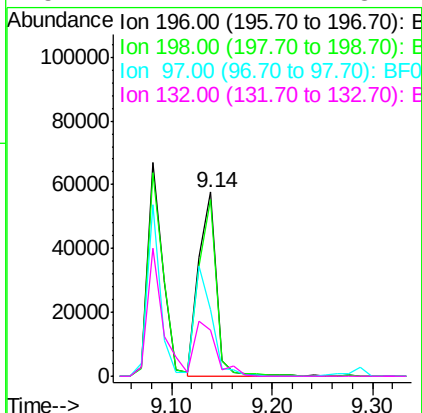
Ion 200.00 (199.70 to 200.70): E





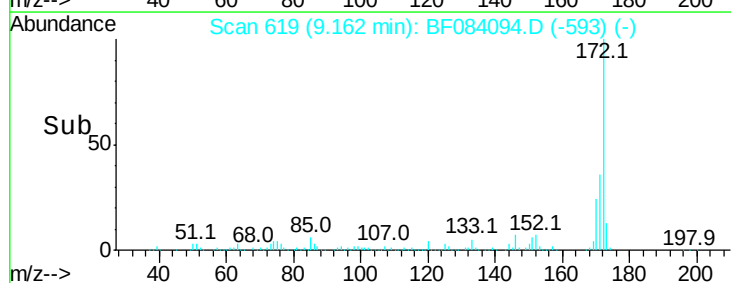
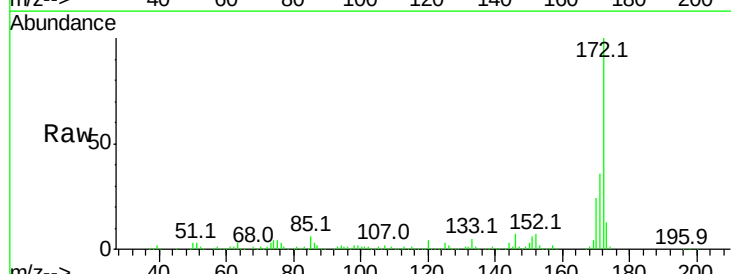
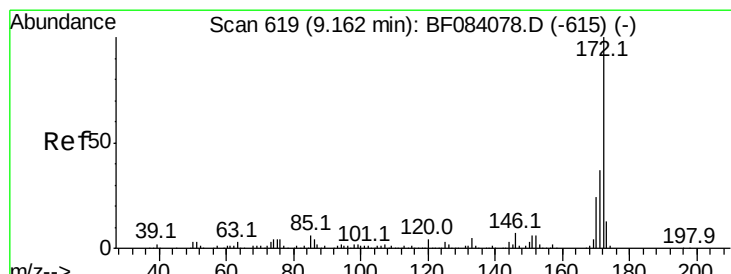
#43
 2,4,5-Trichlorophenol
 Concen: 37.81 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.01 min
 Lab File: BF084094.D
 Acq: 24 Dec 2015 22:23

Tot Ion	196	Resp	71476
Ion Ratio	Lower	Upper	
196	100		
198	96.4	79.0	118.6
97	36.0	33.0	49.6
132	24.7	21.1	31.7



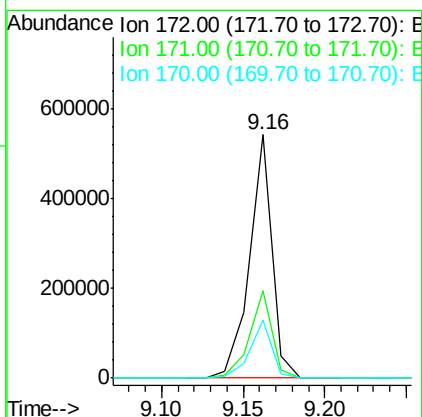
Instrument :
 BNA_F
 ClientSampleId :
 PB87153BSD

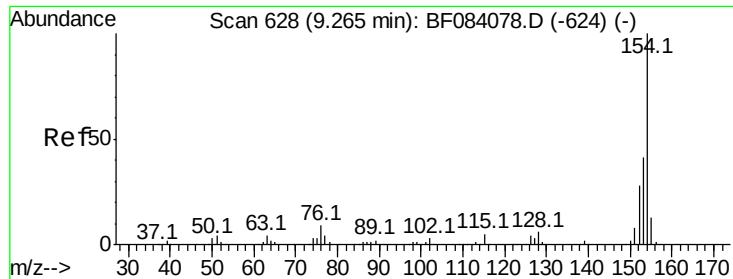
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#44
 2-Fluorobiphenyl
 Concen: 77.05 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF084094.D
 Acq: 24 Dec 2015 22:23

Tgt Ion	172	Resp	517367
Ion Ratio	Lower	Upper	
172	100		
171	36.0	28.9	43.3
170	24.0	18.6	27.8





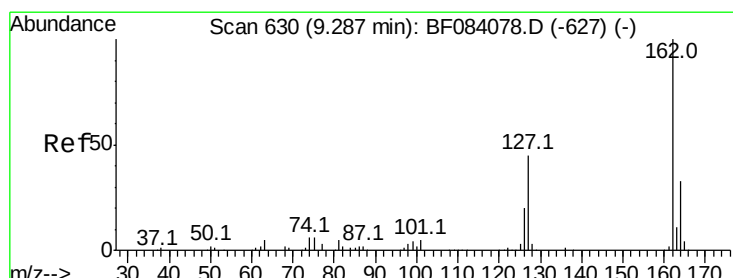
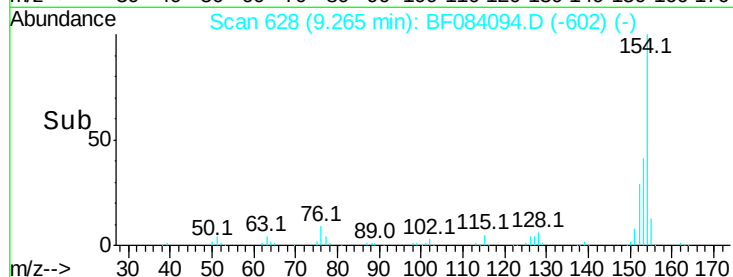
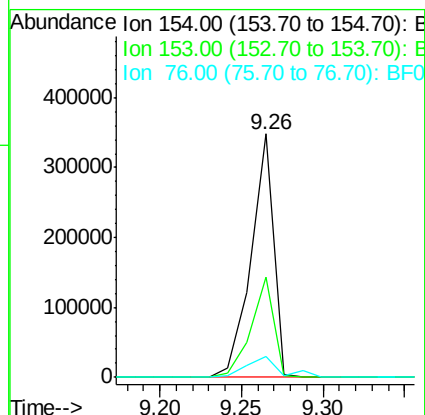
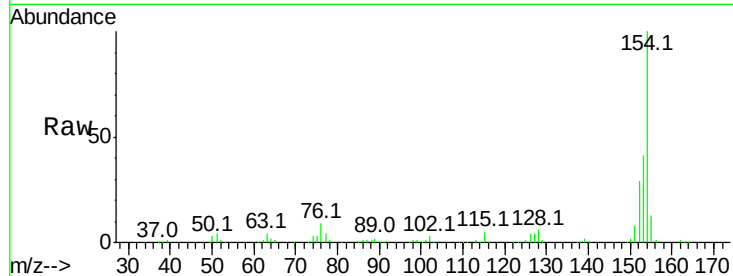
#45
1,1'-Biphenyl
Concen: 40.39 ng
RT: 9.26 min Scan# 628
Delta R.T. 0.00 min
Lab File: BF084094.D
Acq: 24 Dec 2015 22:23

Instrument :
BNA_F
ClientSampleId :
PB87153BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	21.6	61.6
76	8.5	0.0	32.7

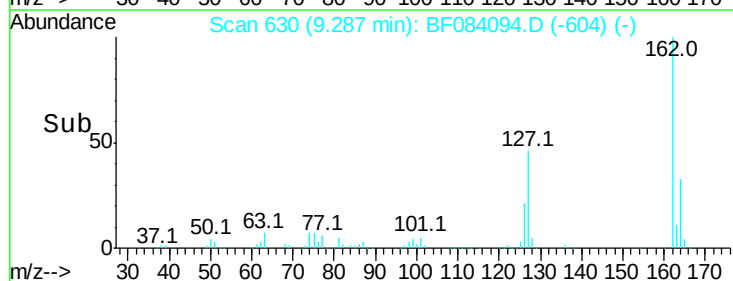
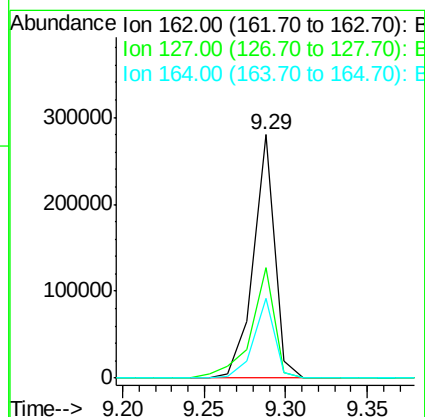
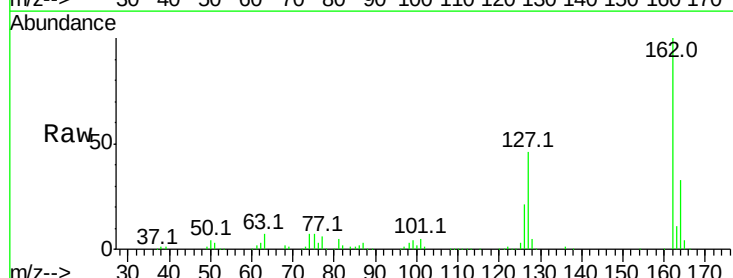
Manual Integrations
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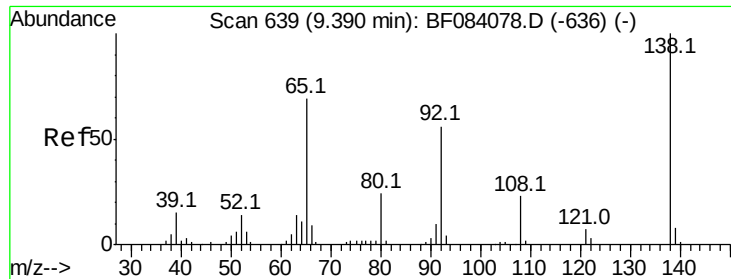
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#46
2-Chloronaphthalene
Concen: 40.10 ng
RT: 9.29 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF084094.D
Acq: 24 Dec 2015 22:23

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.6	40.2	60.4
164	32.9	25.7	38.5





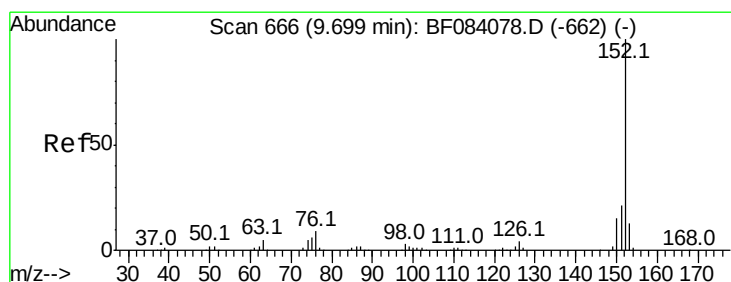
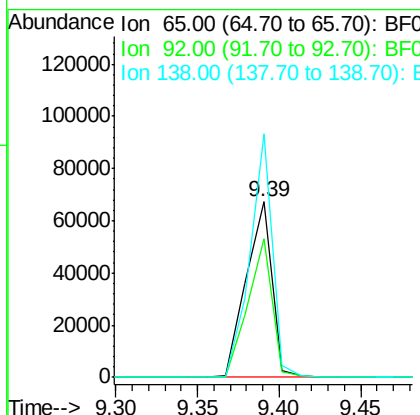
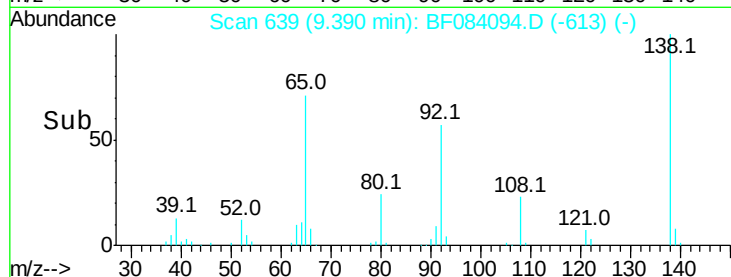
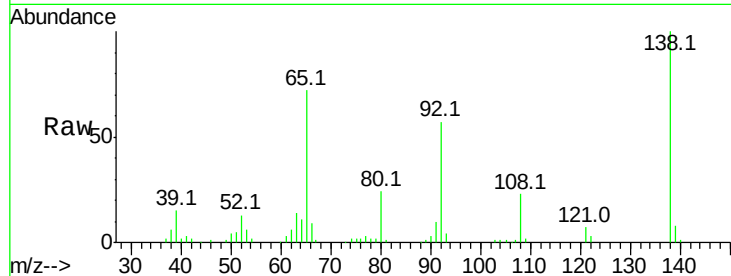
#47
2-Nitroaniline
Concen: 43.69 ng
RT: 9.39 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF084094.D
Acq: 24 Dec 2015 22:23

Instrument :
BNA_F
ClientSampleId :
PB87153BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	78.7	53.4	80.2
138	138.8	71.1	106.7#

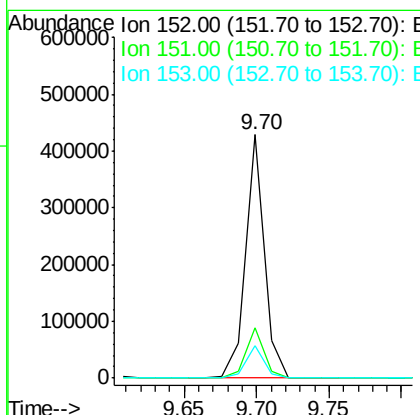
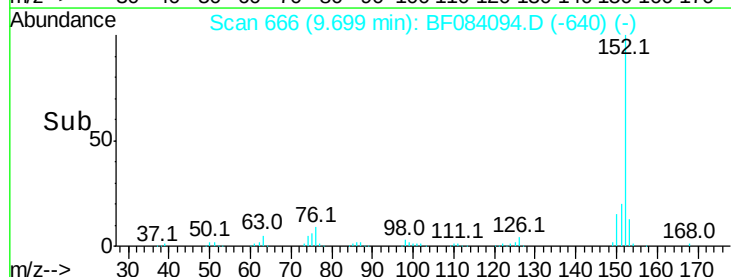
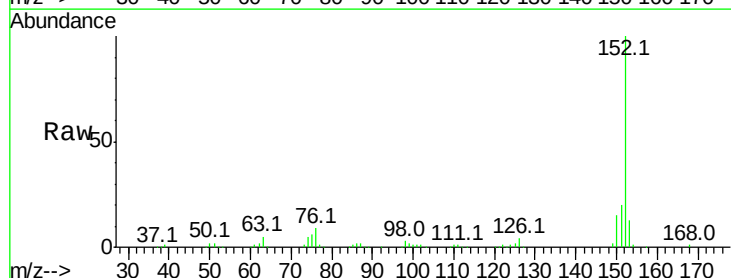
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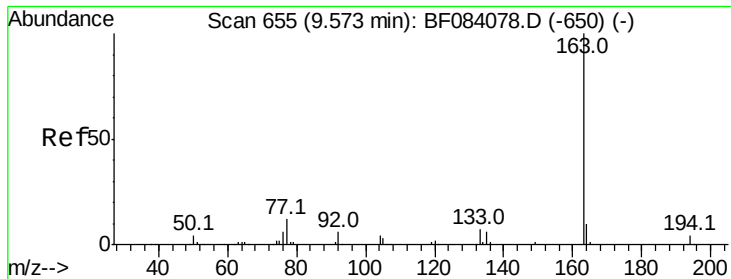
Sohil
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#48
Acenaphthylene
Concen: 37.09 ng
RT: 9.70 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF084094.D
Acq: 24 Dec 2015 22:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.4	10.4	15.6





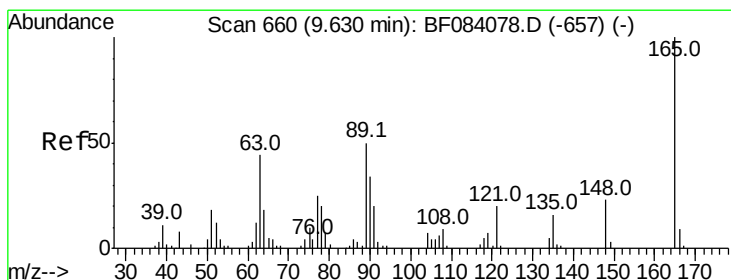
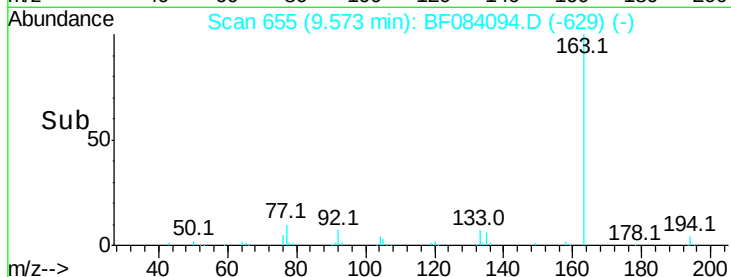
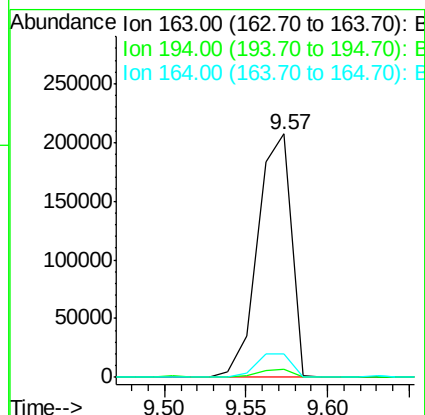
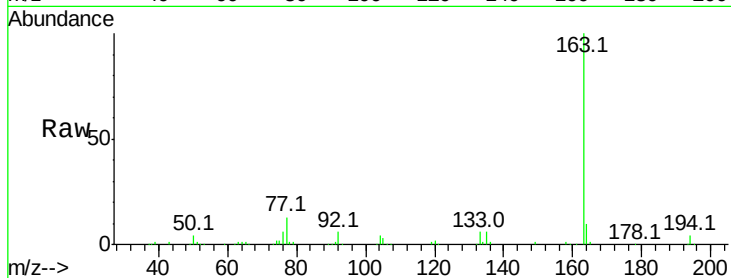
#49
Dimethylphthalate
Concen: 38.95 ng
RT: 9.57 min Scan# 655
Delta R.T. 0.00 min
Lab File: BF084094.D
Acq: 24 Dec 2015 22:23

Instrument :
BNA_F
ClientSampleId :
PB87153BSD

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.6	8.0	12.0#
164	9.6	8.0	12.0

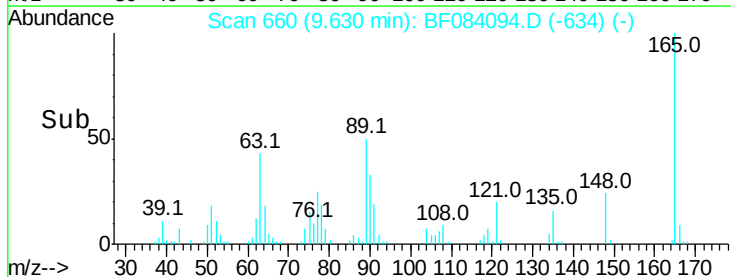
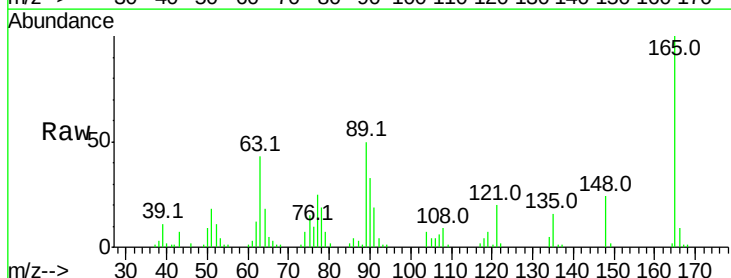
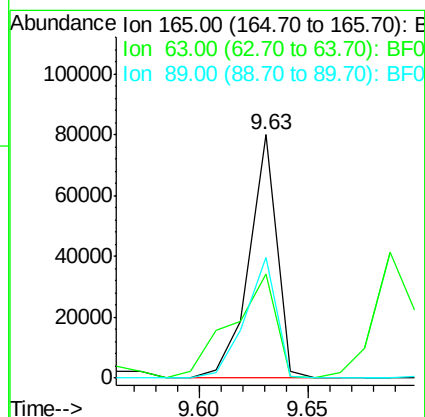
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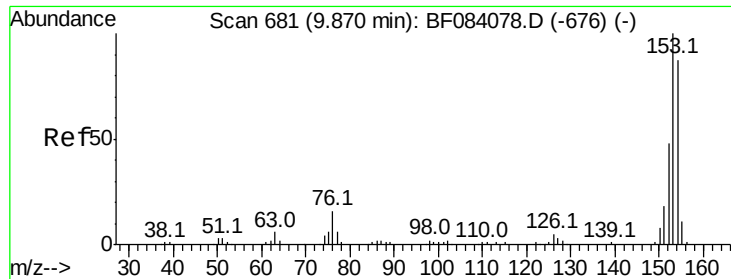
Sohil
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#50
2,6-Dinitrotoluene
Concen: 44.02 ng
RT: 9.63 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF084094.D
Acq: 24 Dec 2015 22:23

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	42.9	28.8	43.2
89	49.8	35.1	52.7





#51

Acenaphthene

Concen: 38.51 ng

RT: 9.87 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Instrument :

BNA_F

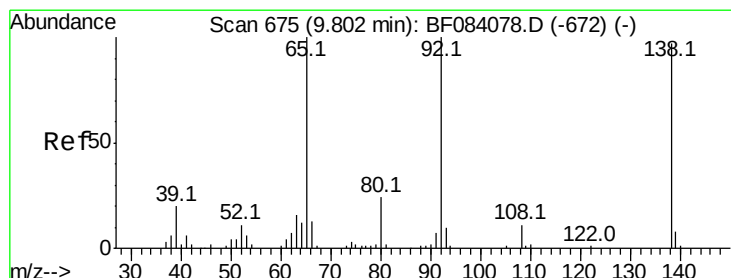
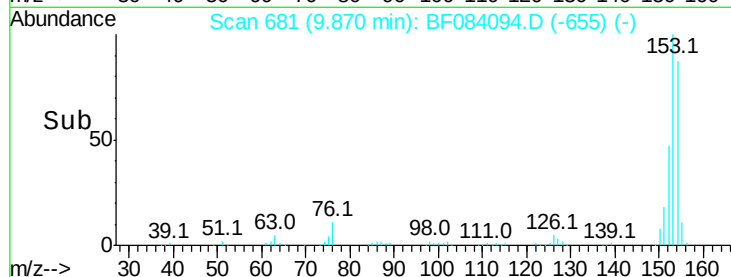
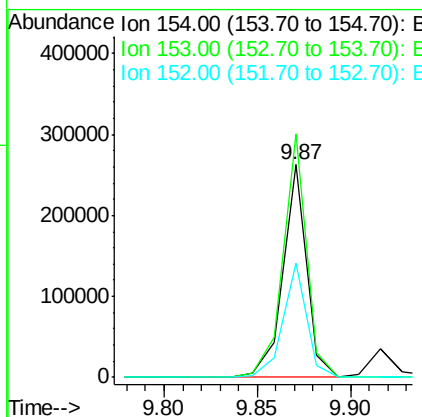
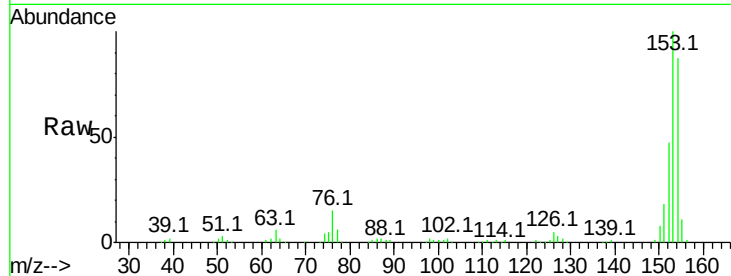
ClientSampleId :

PB87153BSD

Tot Ion:154	Resp:	232085
Ion Ratio	Lower	Upper
154	100	
153	114.5	91.5 137.3
152	53.9	43.0 64.6

Manual Integrations
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#52

3-Nitroaniline

Concen: 22.37 ng

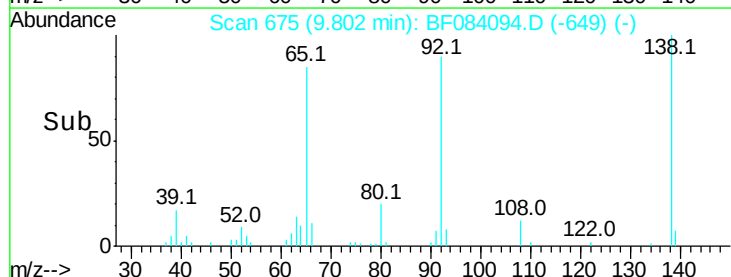
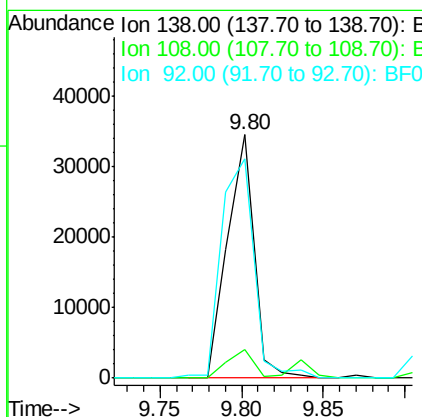
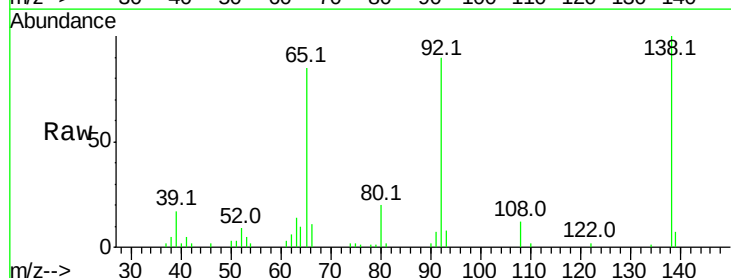
RT: 9.80 min Scan# 675

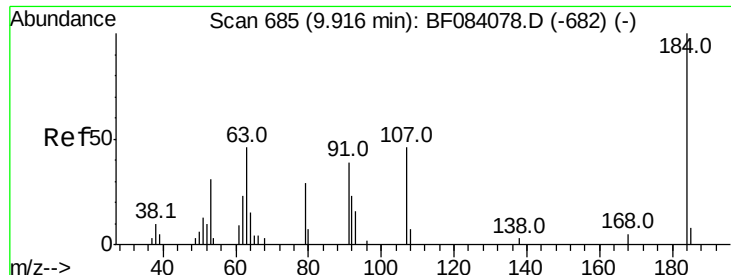
Delta R.T. 0.00 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Tgt Ion:138	Resp:	38770
Ion Ratio	Lower	Upper
138	100	
108	11.7	10.5 15.7
92	89.8	103.9 155.9#





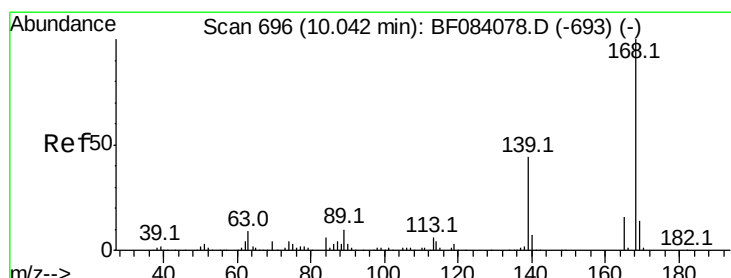
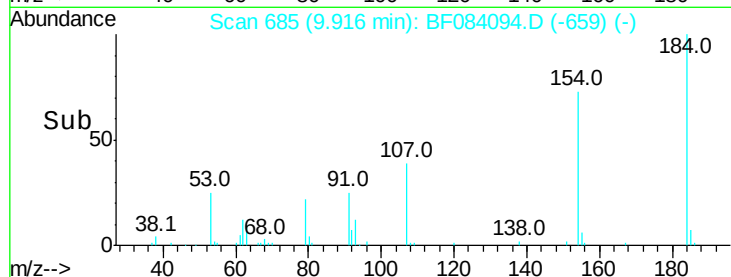
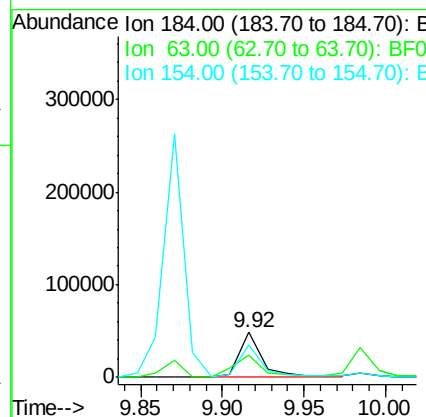
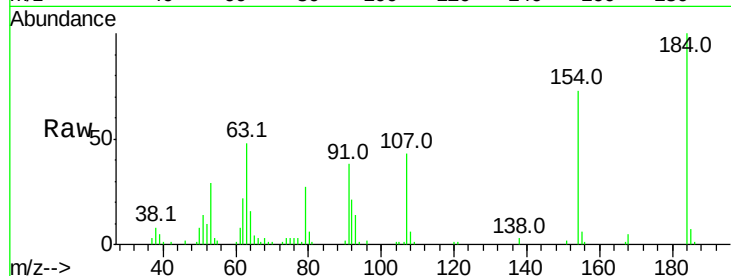
#53
 2,4-Dinitrophenol
 Concen: 78.27 ng
 RT: 9.92 min Scan# 685
 Delta R.T. 0.00 min
 Lab File: BF084094.D
 Acq: 24 Dec 2015 22:23

Instrument :
 BNA_F
 ClientSampleId :
 PB87153BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	47.7	43.1	64.7	
154	72.7	60.5	90.7	

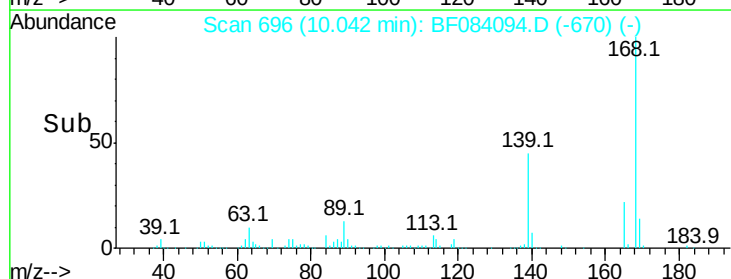
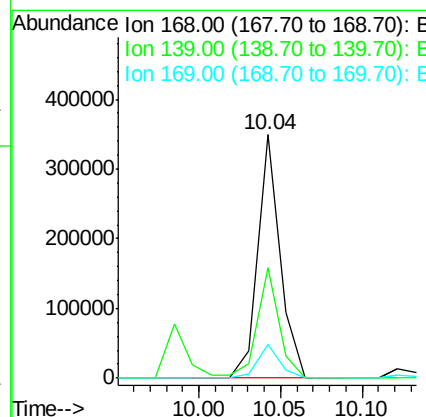
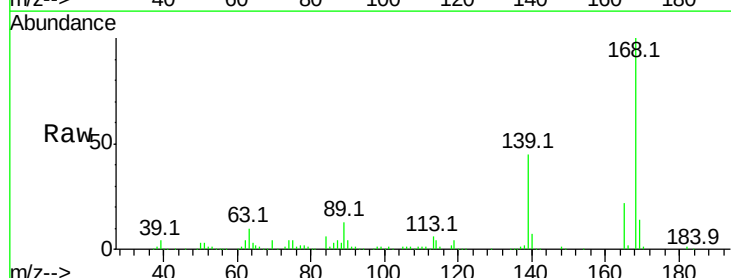
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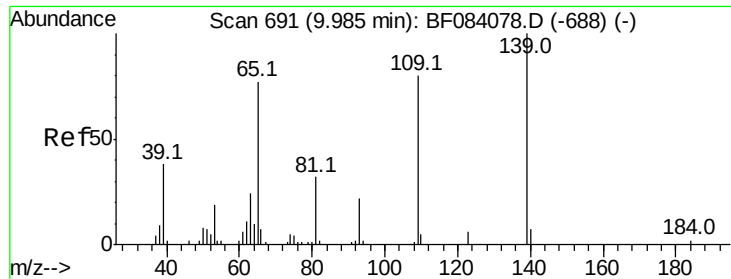
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#54
 Dibenzofuran
 Concen: 40.12 ng
 RT: 10.04 min Scan# 696
 Delta R.T. 0.00 min
 Lab File: BF084094.D
 Acq: 24 Dec 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	45.2	30.5	45.7	
169	13.6	10.4	15.6	





#55

4-Nitrophenol

Concen: 83.35 ng

RT: 9.98 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Instrument :

BNA_F

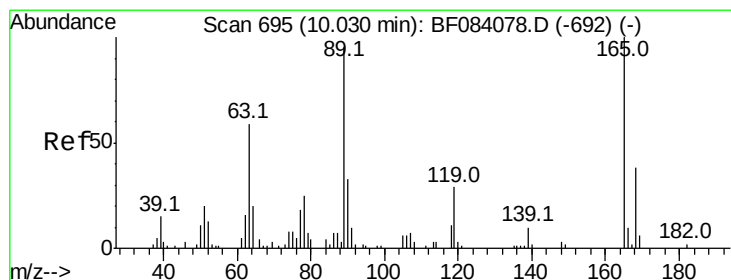
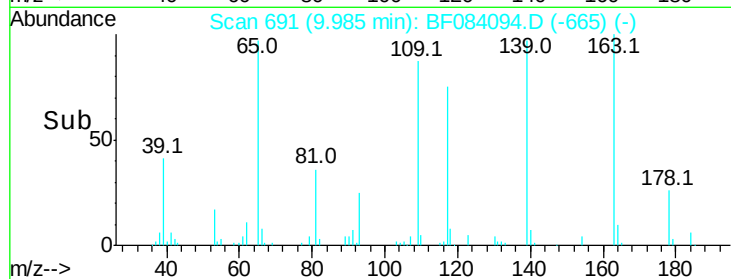
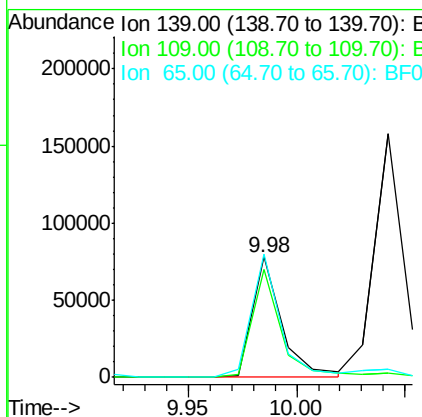
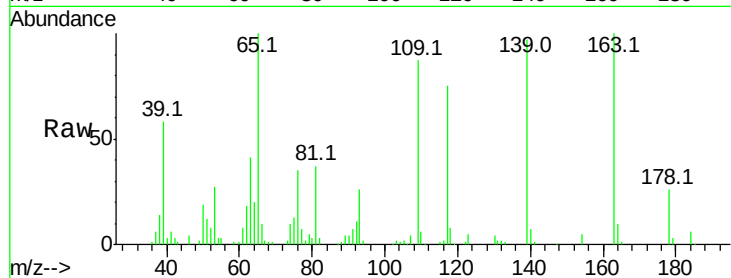
ClientSampleId :

PB87153BSD

Tot Ion:	139	Resp:	73744
Ion Ratio	Lower	Upper	
139	100		
109	89.8	58.5	98.5
65	102.3	57.6	97.6#

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#56

2,4-Dinitrotoluene

Concen: 41.26 ng

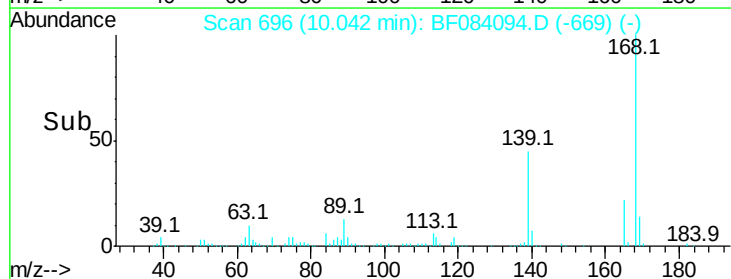
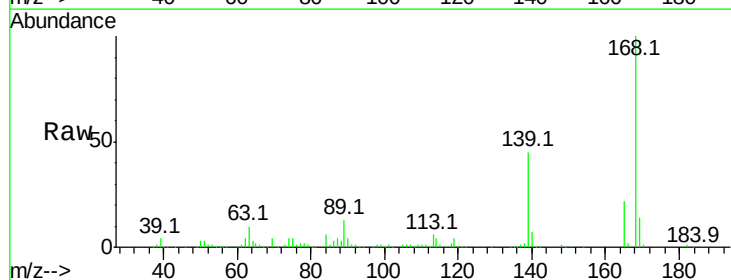
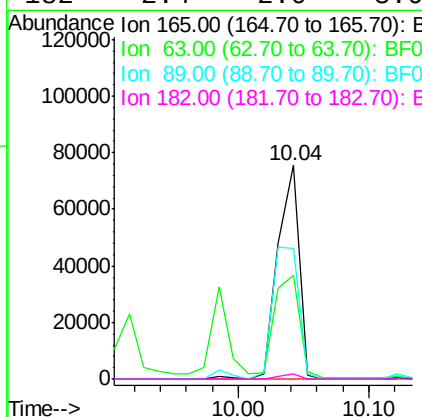
RT: 10.04 min Scan# 696

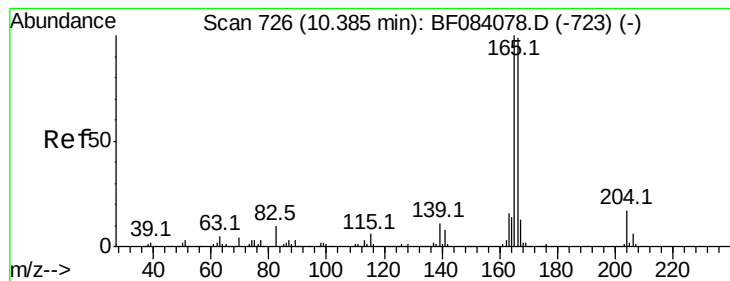
Delta R.T. 0.01 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Tgt Ion:	165	Resp:	87976
Ion Ratio	Lower	Upper	
165	100		
63	48.6	36.7	55.1
89	61.2	61.9	92.9#
182	2.4	2.0	3.0





#57

Fluorene

Concen: 38.41 ng

RT: 10.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Instrument :

BNA_F

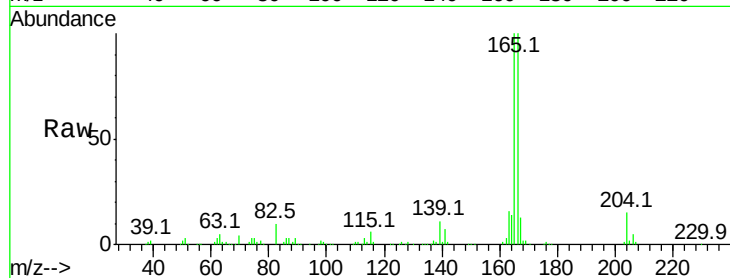
ClientSampleId :

PB87153BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	270596		
165	100.4	79.1	118.7	
167	13.3	10.4	15.6	

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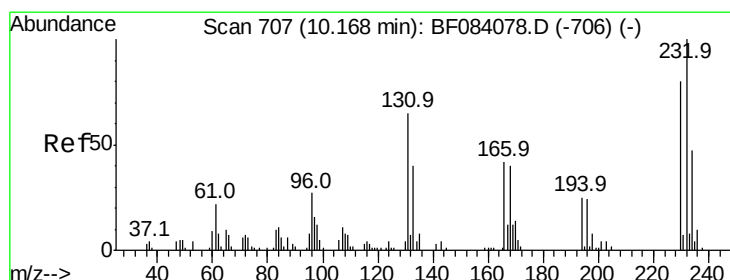
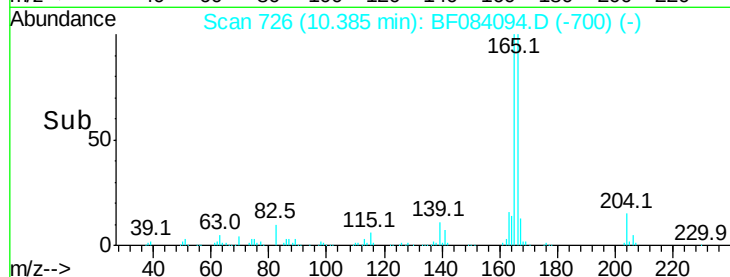
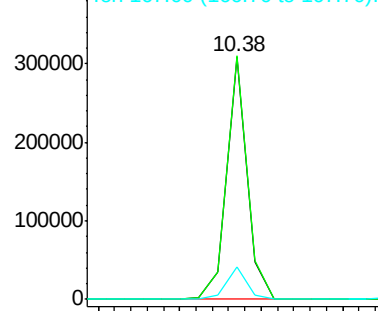


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.03 ng

RT: 10.17 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	57975		
131	60.4	47.0	70.6	
130	3.0	2.0	3.0	
166	38.4	30.5	45.7	

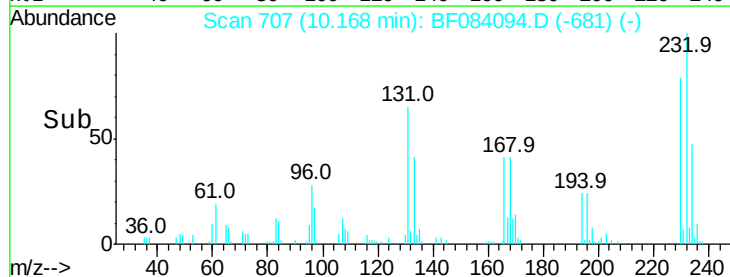
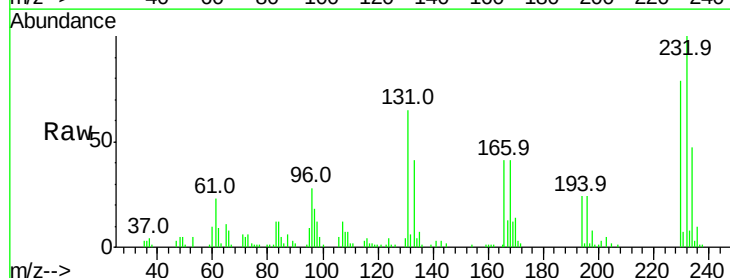
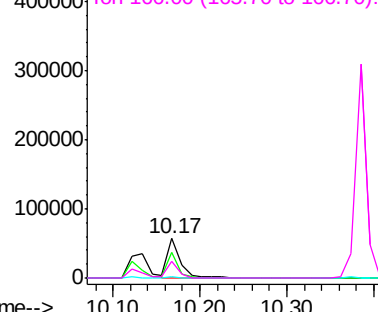
Abundance

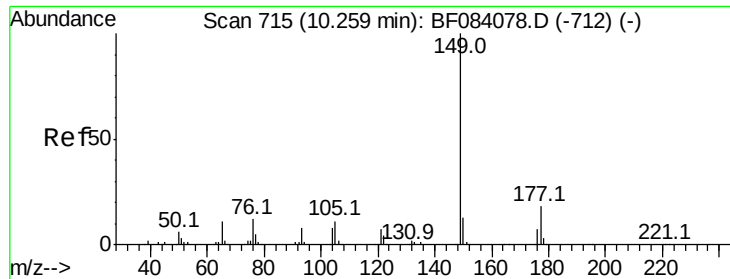
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





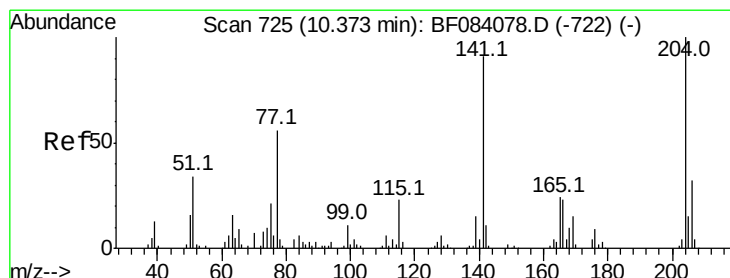
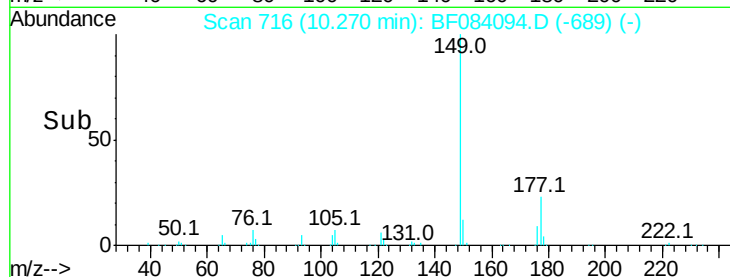
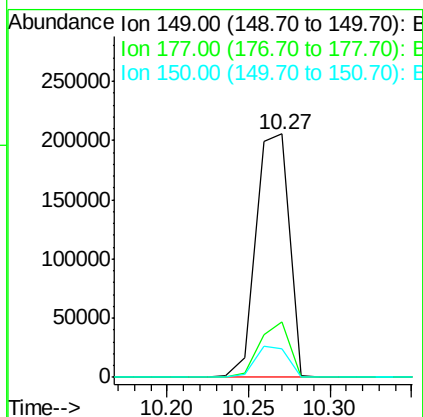
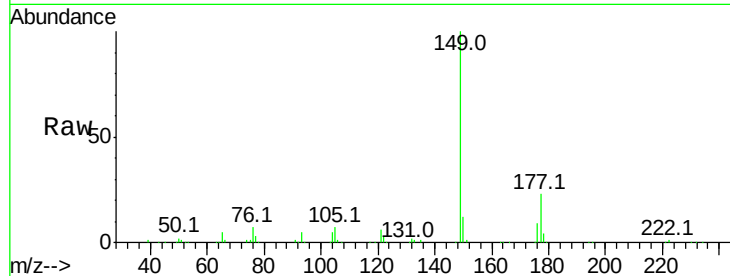
#59
Diethylphthalate
Concen: 37.70 ng
RT: 10.27 min Scan# 716
Delta R.T. 0.01 min
Lab File: BF084094.D
Acq: 24 Dec 2015 22:23

Instrument :
BNA_F
ClientSampleID :
PB87153BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	291407		
177	22.6	17.3	25.9	
150	11.9	9.8	14.8	

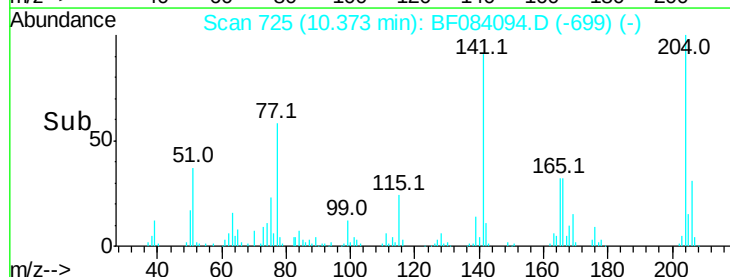
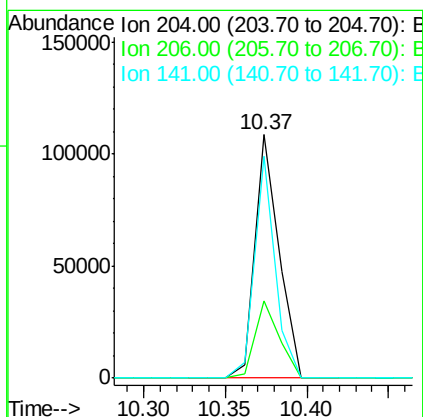
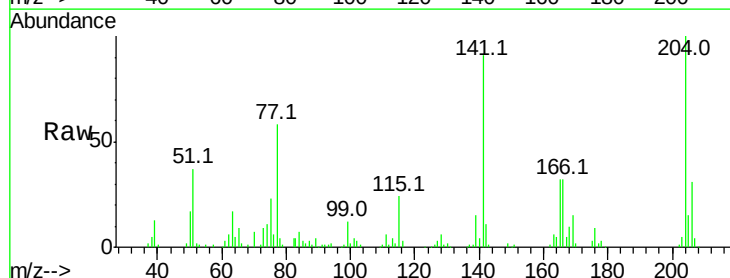
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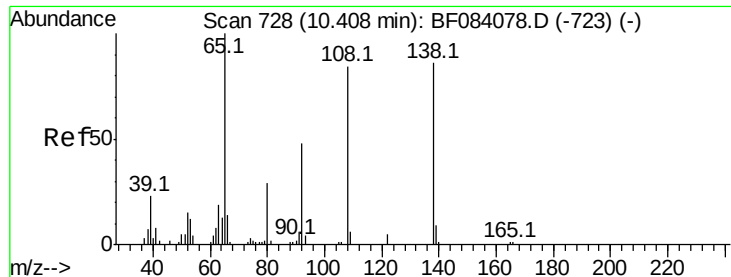
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 34.45 ng
RT: 10.37 min Scan# 725
Delta R.T. 0.00 min
Lab File: BF084094.D
Acq: 24 Dec 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	111912		
206	31.5	25.7	38.5	
141	91.4	55.1	82.7#	





#61

4-Nitroaniline

Concen: 45.20 ng

RT: 10.42 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Instrument :

BNA_F

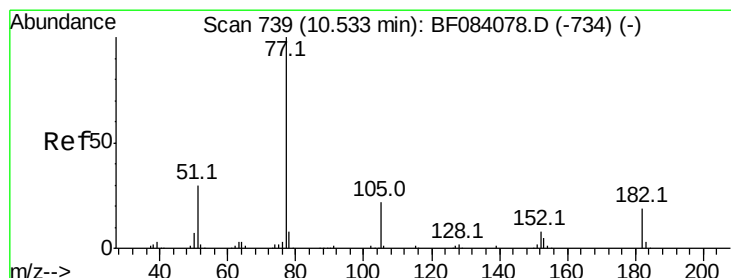
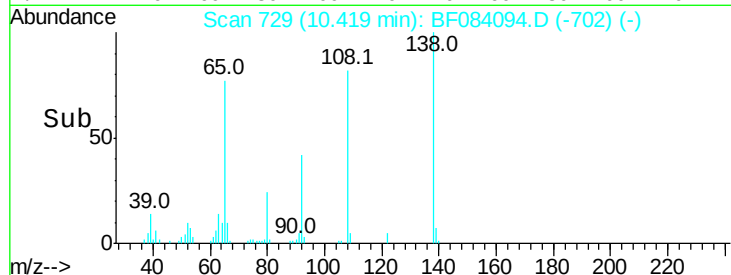
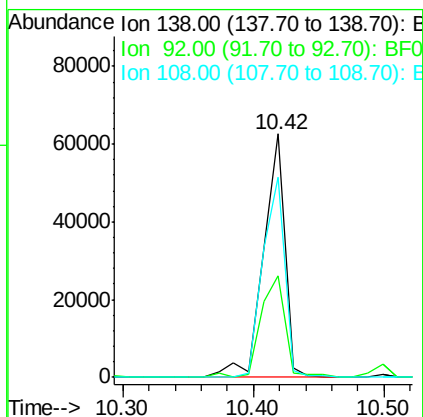
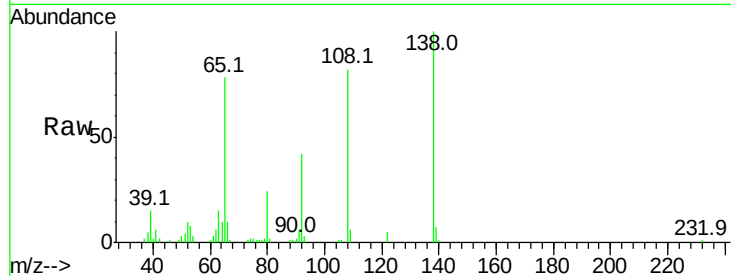
ClientSampleId :

PB87153BSD

Tot Ion:	138	Resp:	72416
Ion Ratio	Lower	Upper	
138	100		
92	42.0	32.6	72.6
108	82.2	68.6	108.6

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#62

Azobenzene

Concen: 42.40 ng

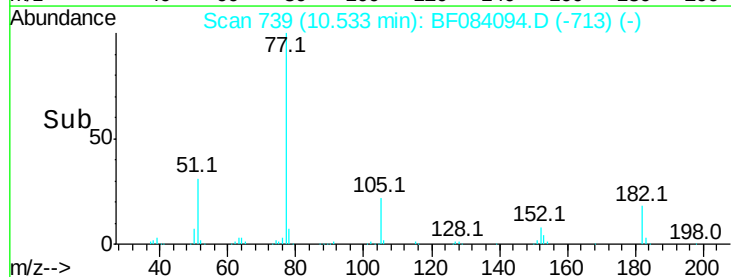
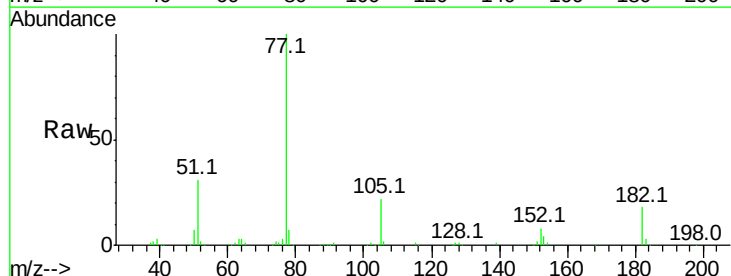
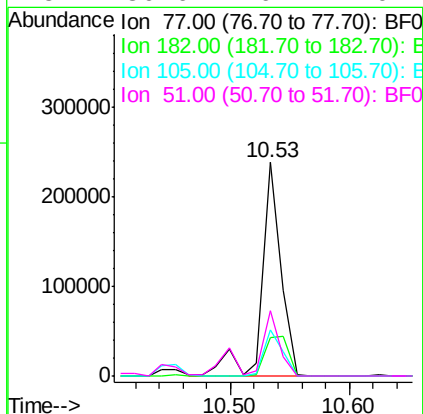
RT: 10.53 min Scan# 739

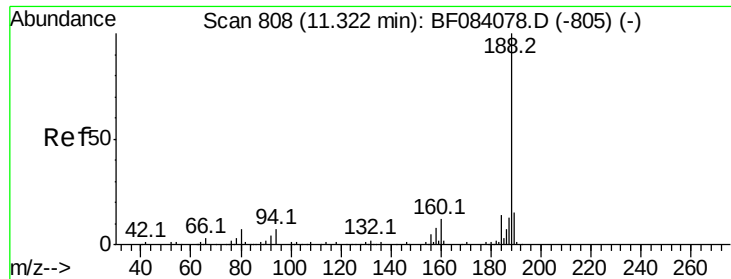
Delta R.T. 0.00 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Tgt Ion:	77	Resp:	270035
Ion Ratio	Lower	Upper	
77	100		
182	17.9	8.3	48.3
105	21.8	4.6	44.6
51	30.6	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: BF084094.D

Acq: 24 Dec 2015 22:23

Instrument :

BNA_F

ClientSampled :

PB87153BSD

Tot Ion:188 Resp: 168625
Ion Ratio Lower Upper

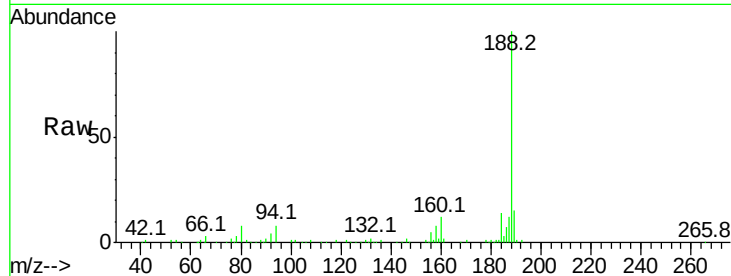
188 100

94 7.6 9.0 13.4#

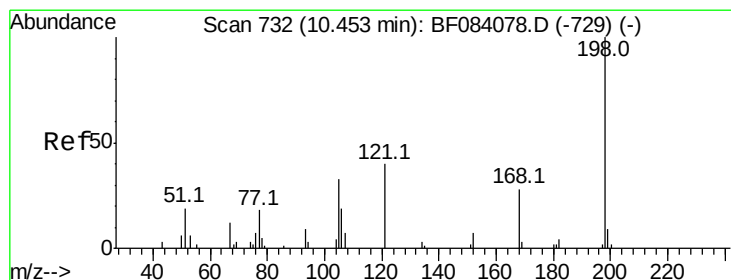
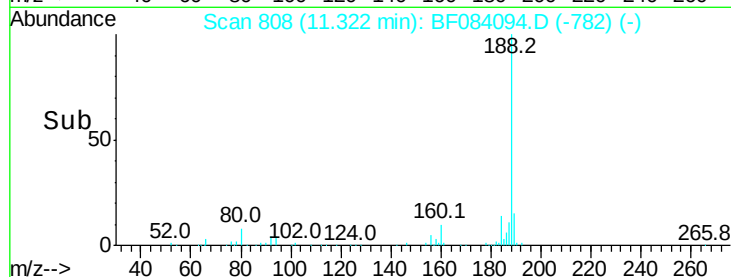
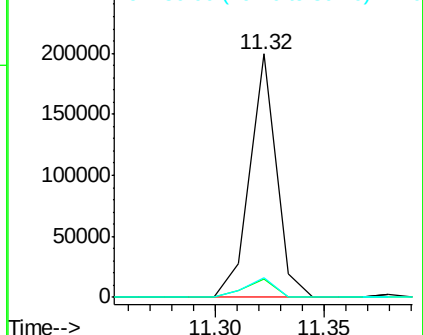
80 8.0 9.6 14.4#

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Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 41.89 ng

RT: 10.45 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF084094.D

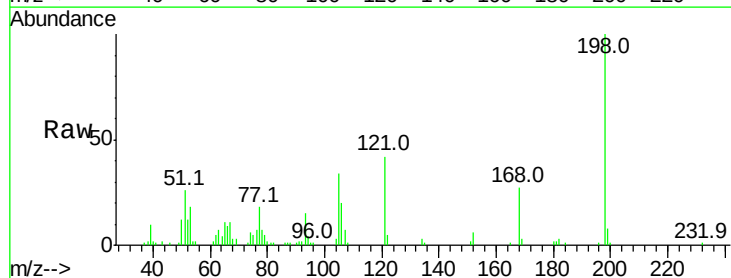
Acq: 24 Dec 2015 22:23

Tgt Ion:198 Resp: 39202
Ion Ratio Lower Upper

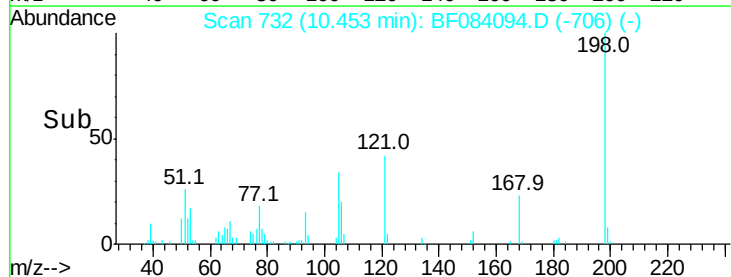
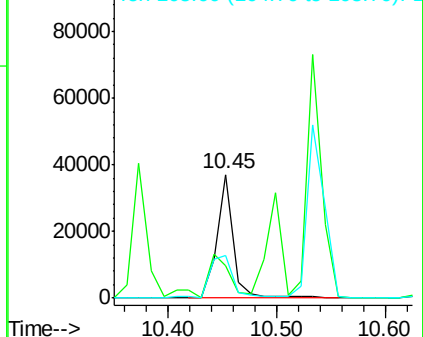
198 100

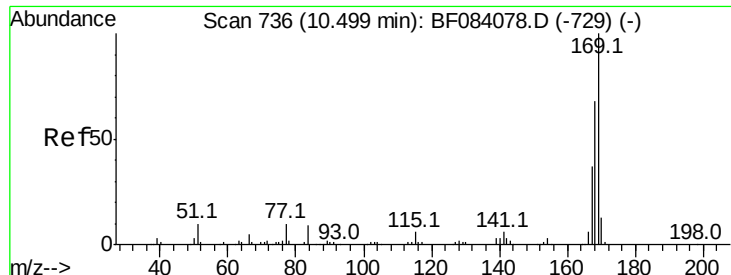
51 25.8 18.9 58.9

105 34.2 26.4 66.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.54 ng

RT: 10.50 min Scan# 736

Delta R.T. 0.00 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Instrument :

BNA_F

ClientSampleId :

PB87153BSD

Tot Ion:169 Resp: 255698

Ion Ratio Lower Upper

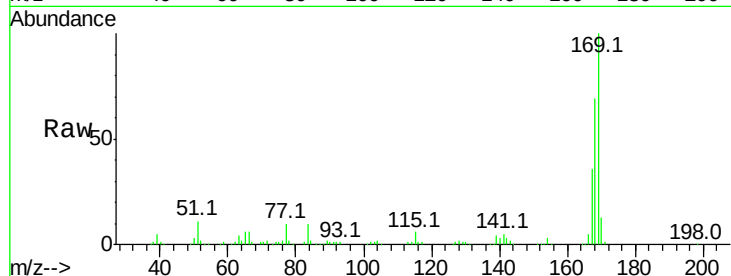
169 100

168 68.5 55.1 82.7

167 36.3 30.0 45.0

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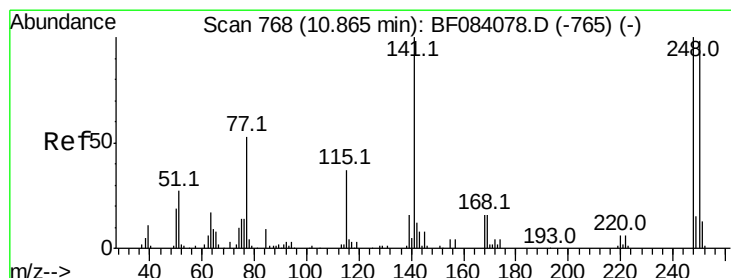
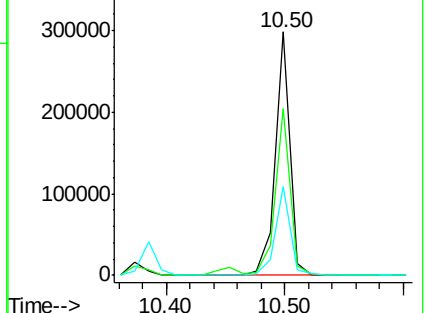
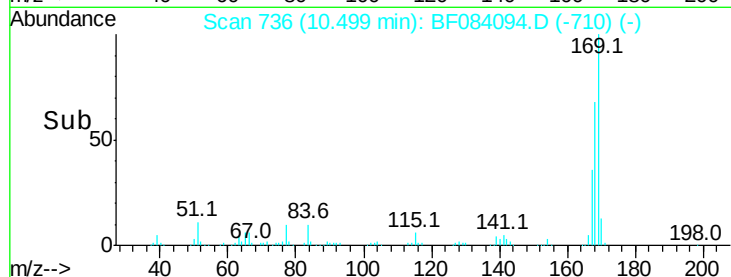
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.43 ng

RT: 10.86 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

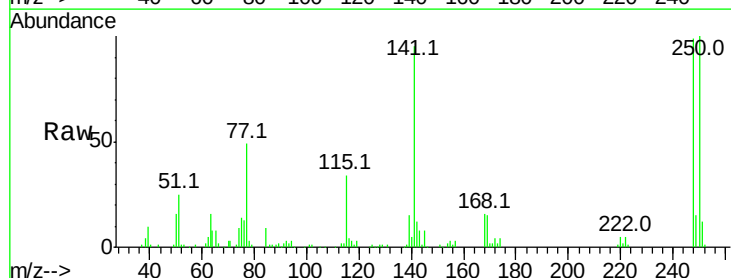
Tgt Ion:248 Resp: 77030

Ion Ratio Lower Upper

248 100

250 100.9 78.4 117.6

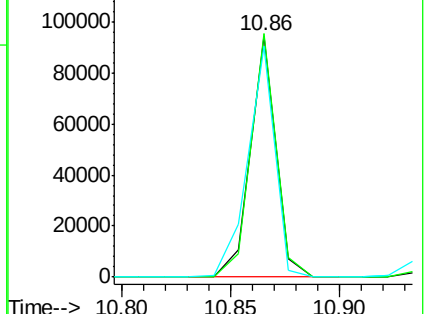
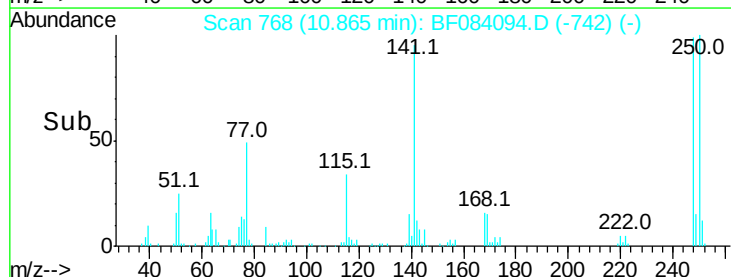
141 95.4 44.0 66.0#

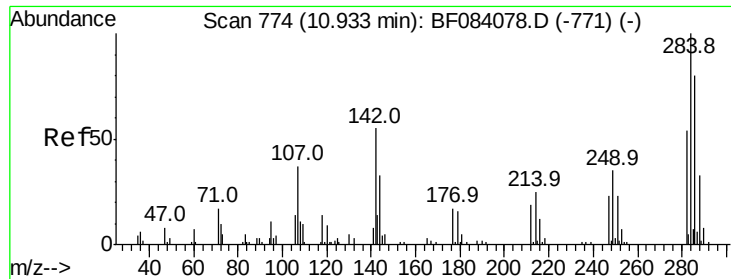


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.42 ng

RT: 10.93 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Instrument :

BNA_F

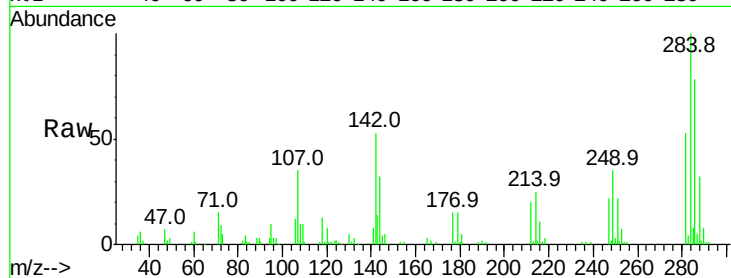
ClientSampleId :

PB87153BSD

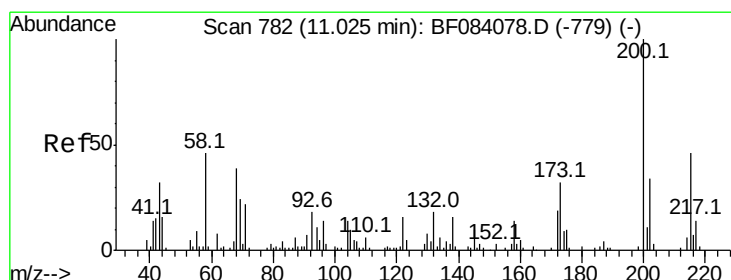
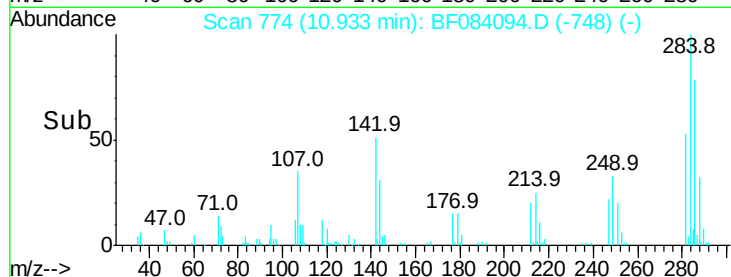
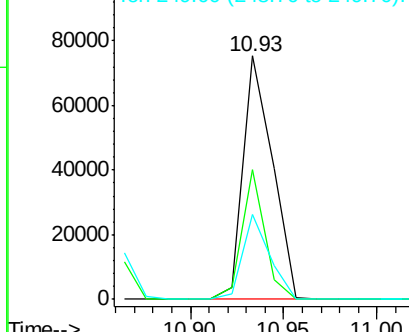
Tot Ion:	284	Resp:	82176
Ion Ratio	Lower	Upper	
284	100		
142	53.1	22.2	33.4#
249	34.7	24.6	37.0

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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: 36.81 ng

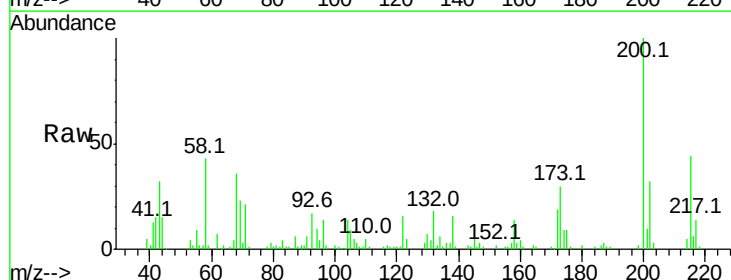
RT: 11.02 min Scan# 782

Delta R.T. 0.00 min

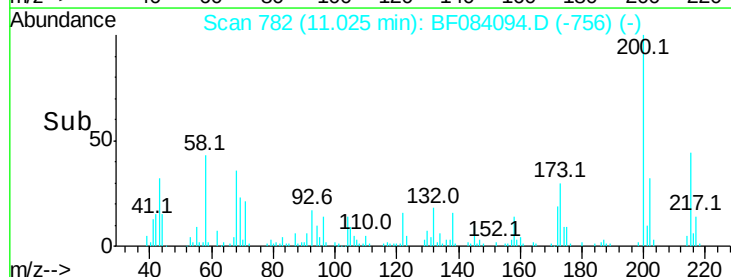
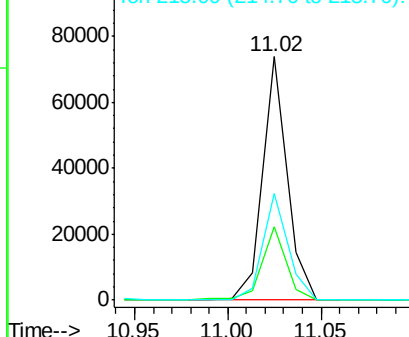
Lab File: BF084094.D

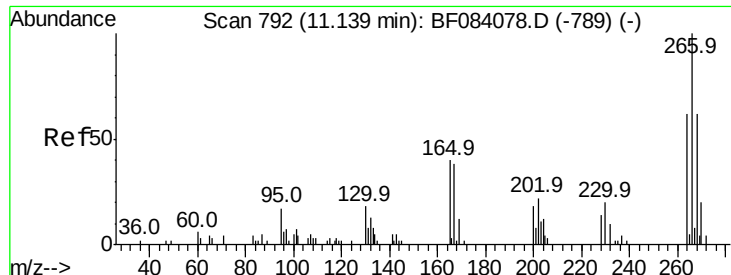
Acq: 24 Dec 2015 22:23

Tgt Ion:	200	Resp:	66643
Ion Ratio	Lower	Upper	
200	100		
173	30.1	9.5	49.5
215	43.7	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





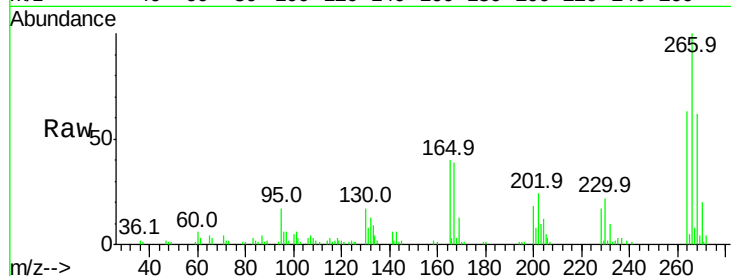
#69
 Pentachlorophenol
 Concen: 82.17 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF084094.D
 Acq: 24 Dec 2015 22:23

Instrument :
 BNA_F
 ClientSampleId :
 PB87153BSD

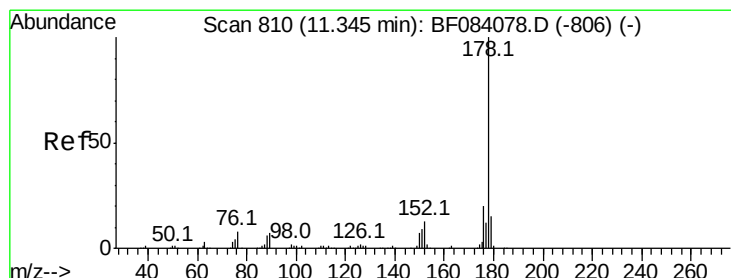
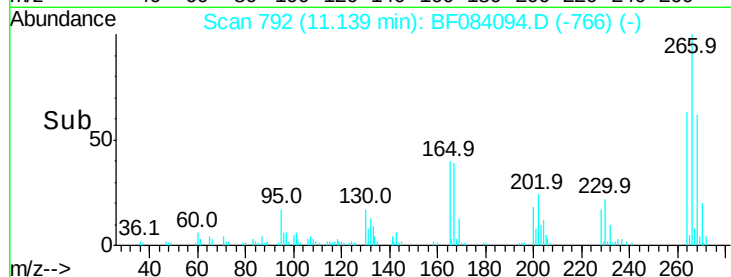
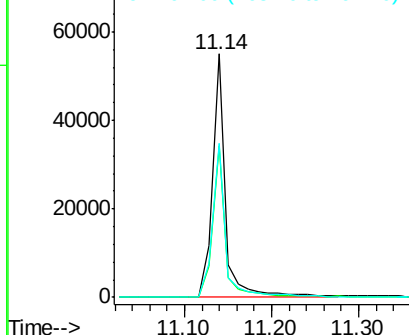
Tot Ion	Ratio	Resp	Lower	Upper
266	100	57967		
268	62.2		52.4	78.6
264	63.3		50.2	75.2

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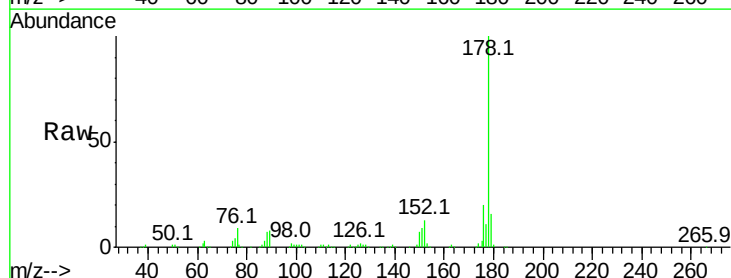


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

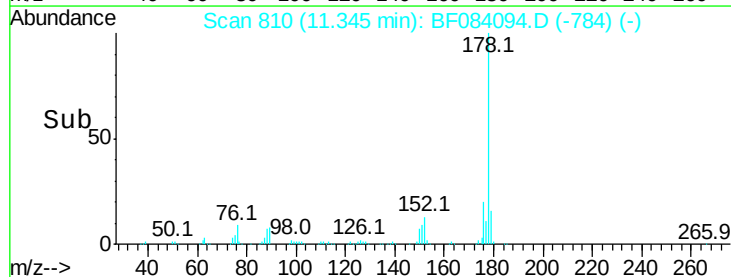
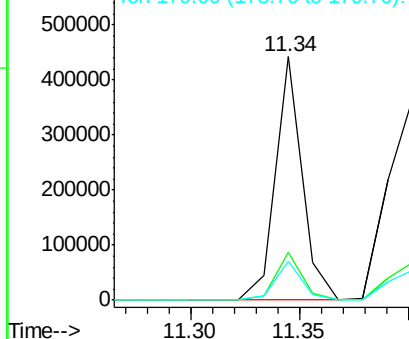


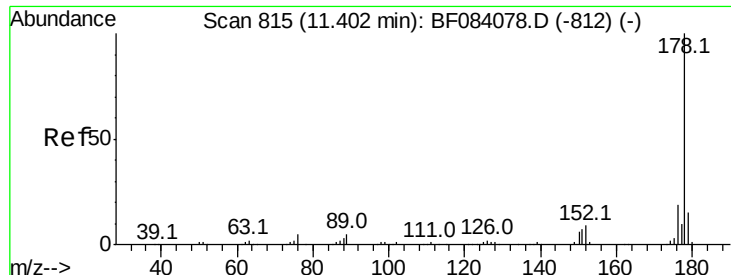
#70
 Phenanthrene
 Concen: 38.40 ng
 RT: 11.34 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF084094.D
 Acq: 24 Dec 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	383841		
176	19.8		15.3	22.9
179	16.1		12.0	18.0



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





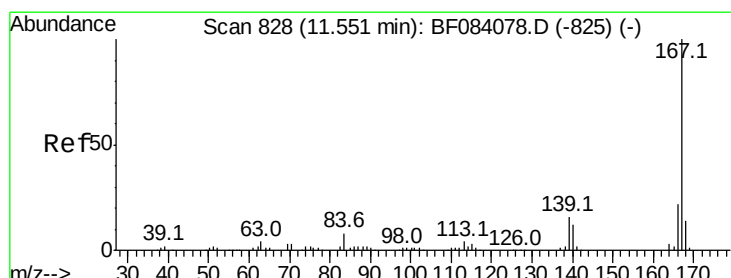
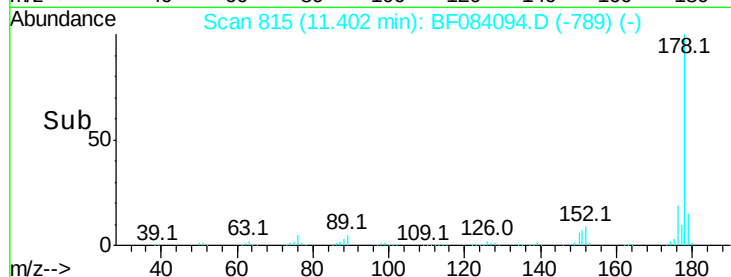
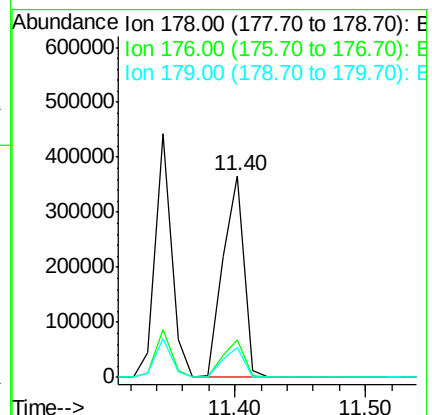
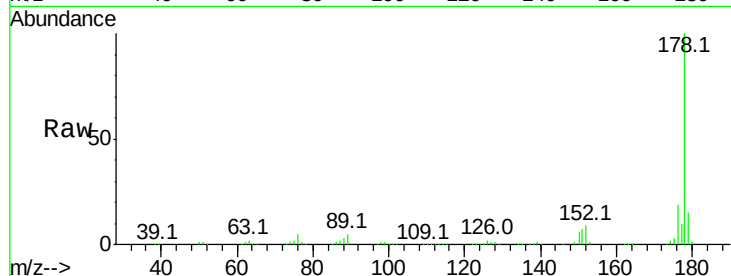
#71
 Anthracene
 Concen: 39.65 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF084094.D
 Acq: 24 Dec 2015 22:23

Instrument :
 BNA_F
 ClientSampleId :
 PB87153BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.0
179	15.0	12.5	18.7

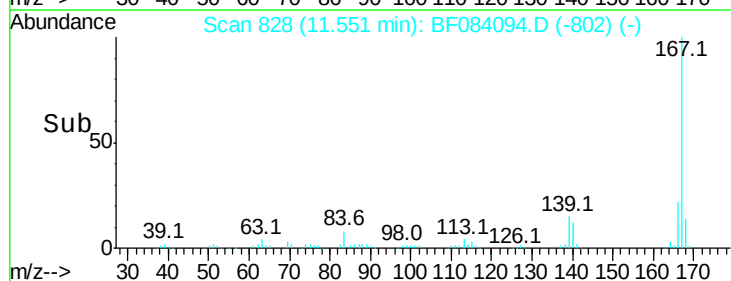
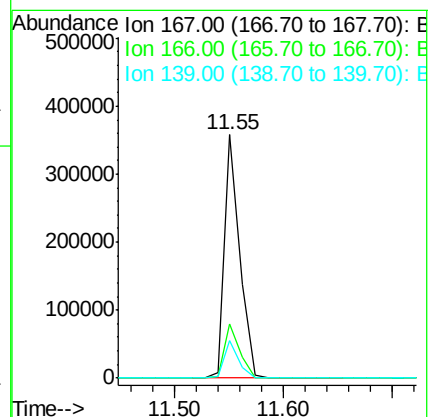
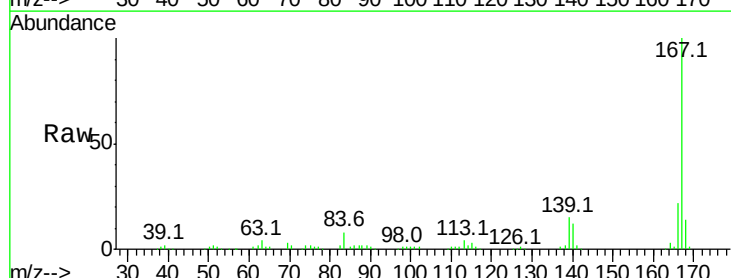
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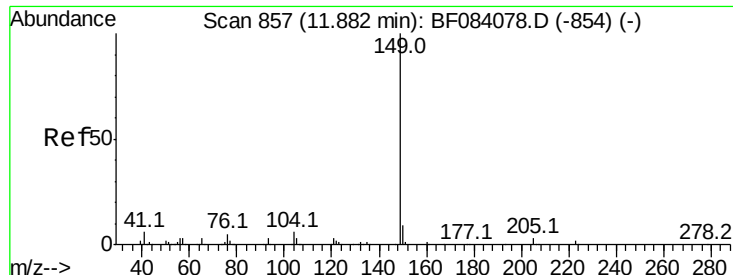
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#72
 Carbazole
 Concen: 39.56 ng
 RT: 11.55 min Scan# 828
 Delta R.T. 0.00 min
 Lab File: BF084094.D
 Acq: 24 Dec 2015 22:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	15.3	11.8	17.8





#73

Di-n-butylphthalate

Concen: 38.36 ng

RT: 11.88 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Instrument :

BNA_F

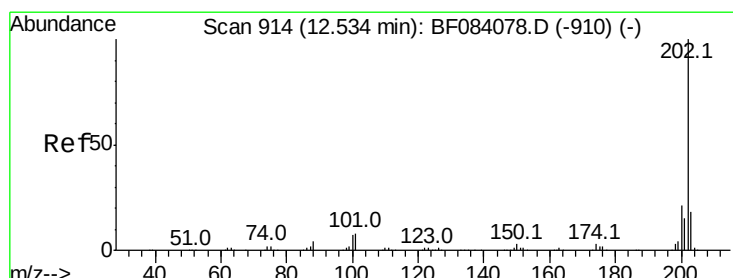
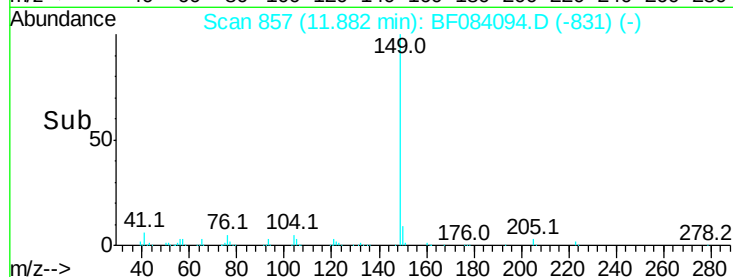
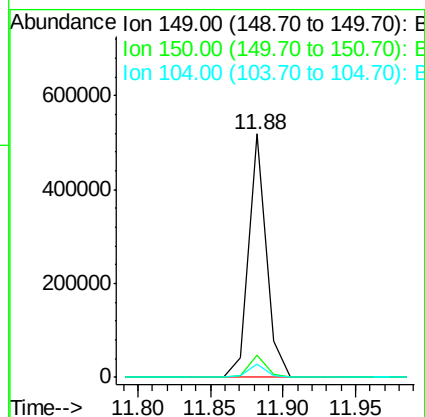
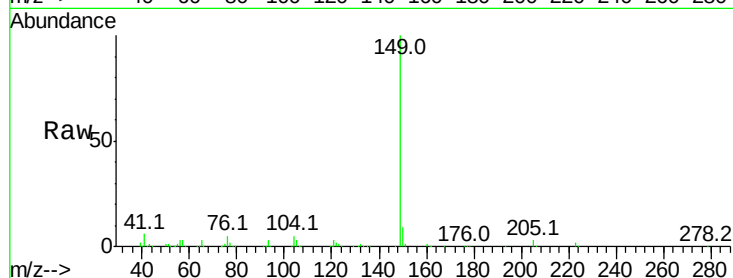
ClientSampleId :

PB87153BSD

Tot Ion:	149	Resp:	439498
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.1	10.7
104	5.4	3.2	4.8#

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#74

Fluoranthene

Concen: 40.76 ng

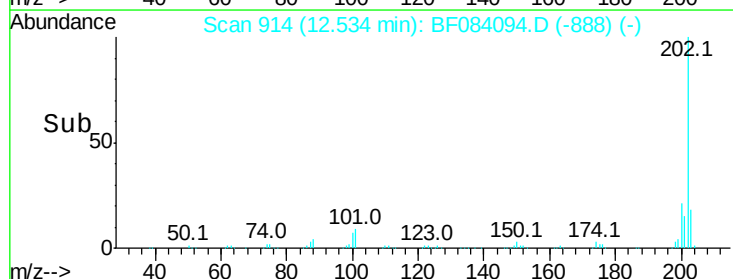
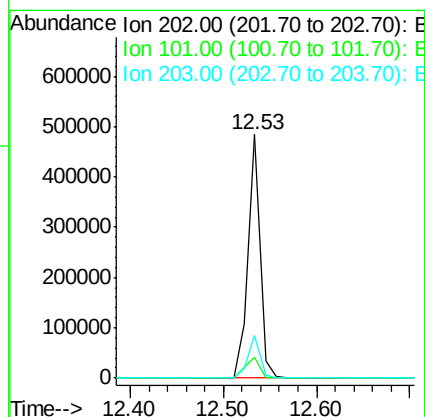
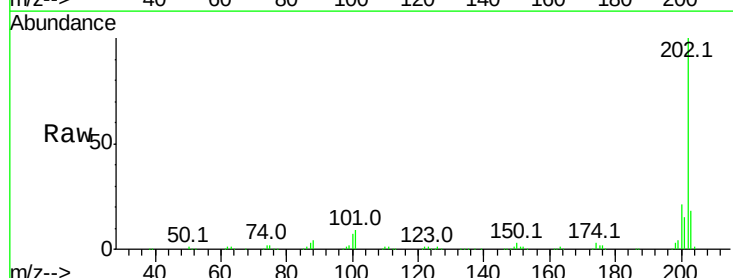
RT: 12.53 min Scan# 914

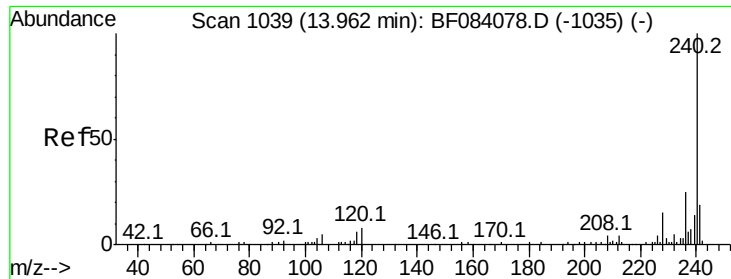
Delta R.T. 0.00 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Tgt Ion:	202	Resp:	433223
Ion Ratio	Lower	Upper	
202	100		
101	8.8	0.0	32.8
203	17.7	0.0	37.9





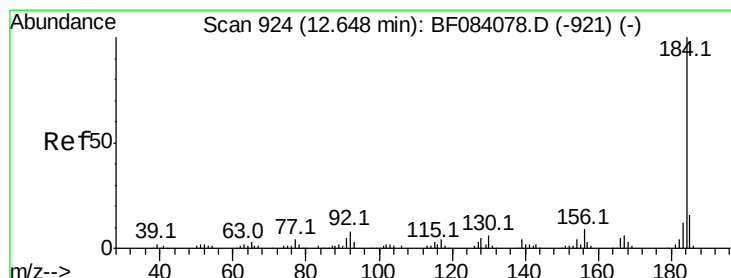
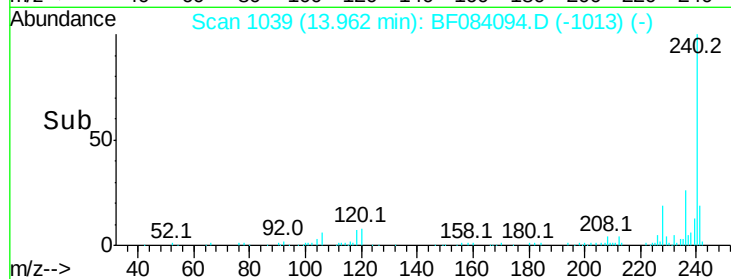
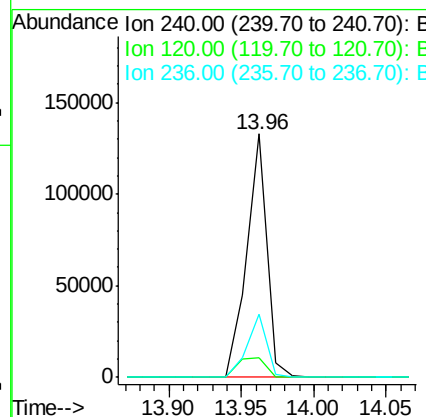
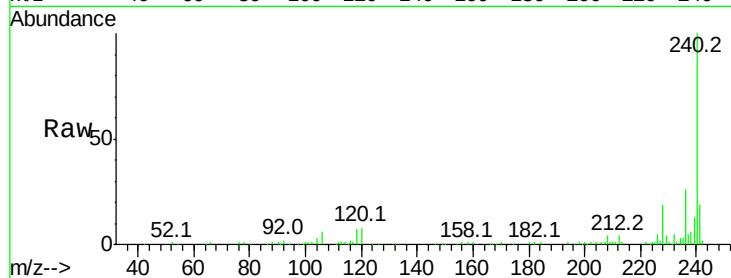
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF084094.D
Acq: 24 Dec 2015 22:23

Instrument :
BNA_F
ClientSampleId :
PB87153BSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100	128764		
120	7.9	9.5	14.3	#
236	25.8	20.6	31.0	

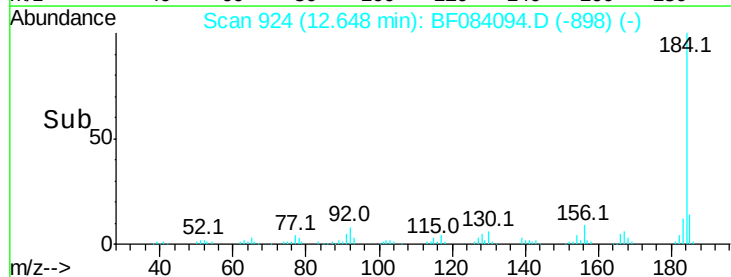
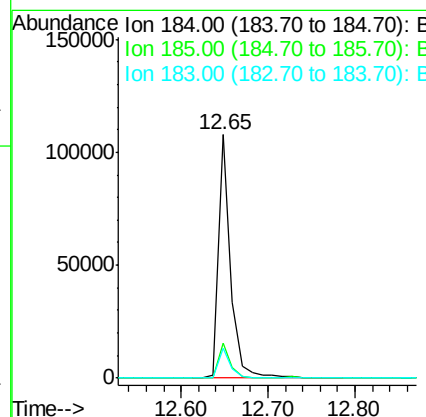
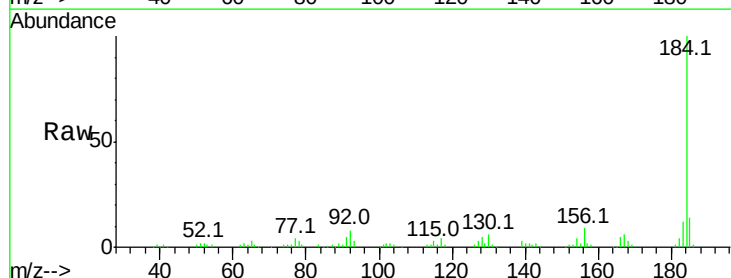
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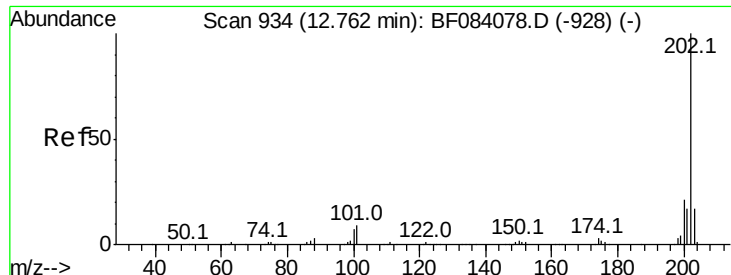
Sohil
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#76
Benzidine
Concen: 24.43 ng
RT: 12.65 min Scan# 924
Delta R.T. 0.00 min
Lab File: BF084094.D
Acq: 24 Dec 2015 22:23

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	106898		
185	14.4	12.2	18.2	
183	12.2	9.8	14.8	





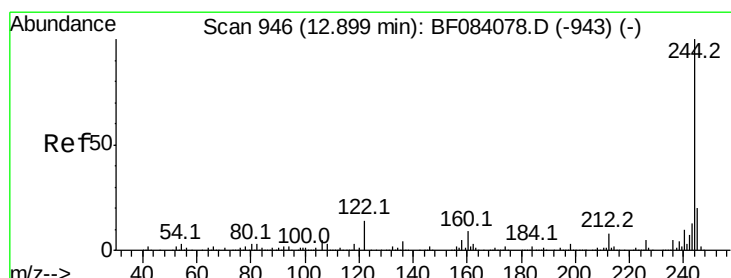
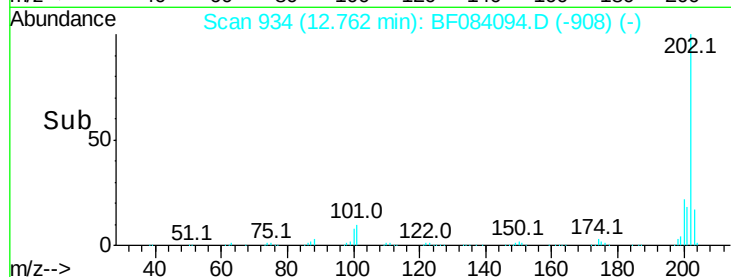
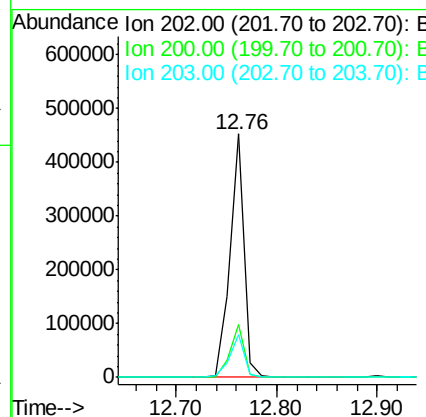
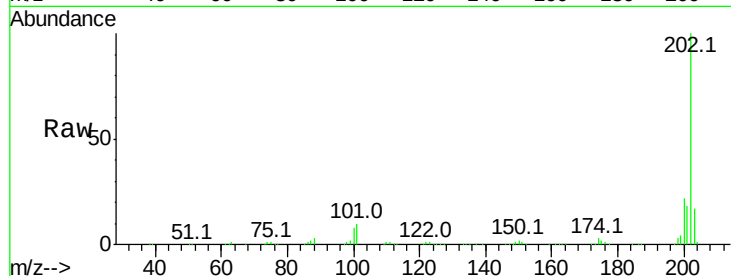
#77
Pvrene
Concen: 39.33 ng
RT: 12.76 min Scan# 934
Delta R.T. 0.00 min
Lab File: BF084094.D
Acq: 24 Dec 2015 22:23

Instrument :
BNA_F
ClientSampleId :
PB87153BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.2	25.8
203	17.4	14.3	21.5

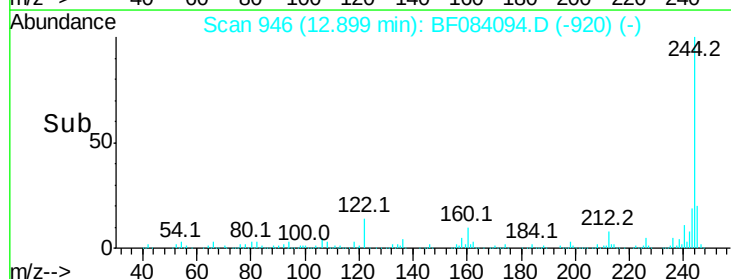
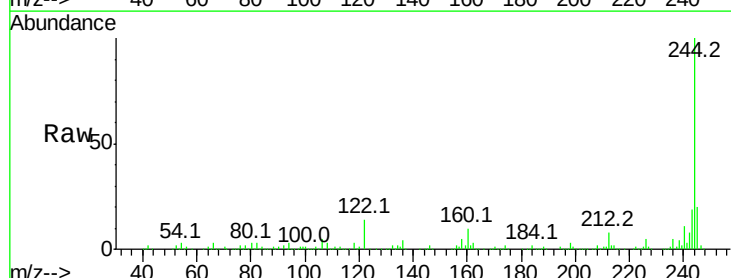
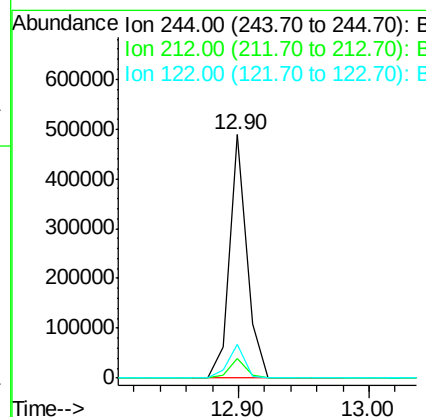
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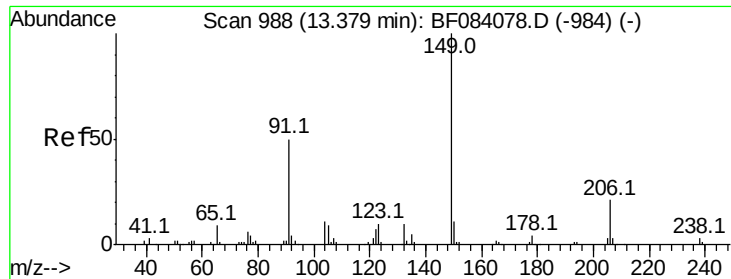
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#78
Terphenyl-d14
Concen: 63.82 ng
RT: 12.90 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF084094.D
Acq: 24 Dec 2015 22:23

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.7	8.5
122	13.9	7.4	11.0#





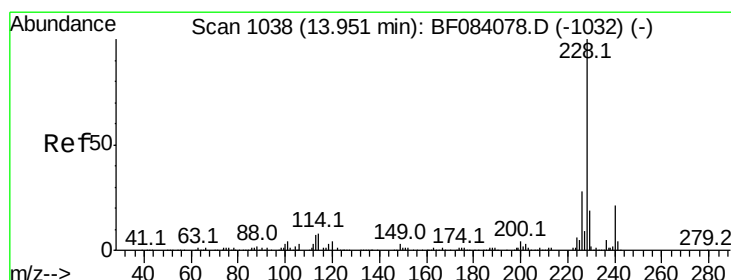
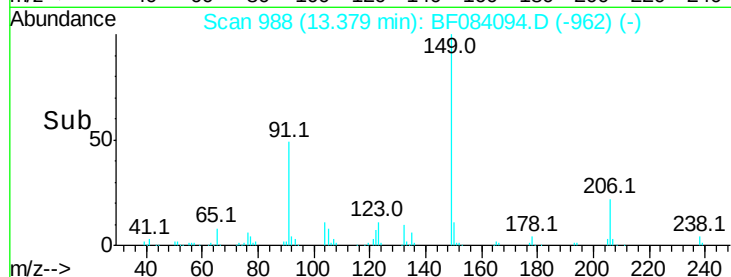
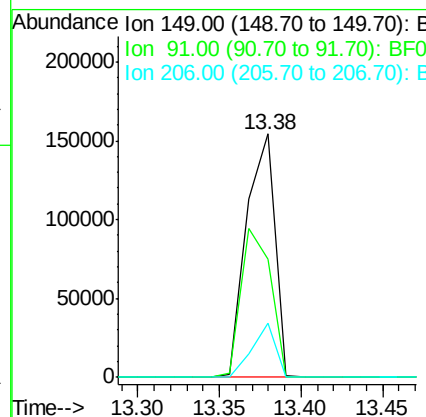
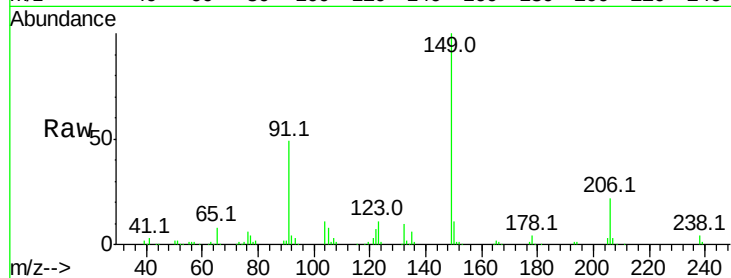
#79
Butylbenzylphthalate
Concen: 40.38 ng
RT: 13.38 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF084094.D
Acq: 24 Dec 2015 22:23

Instrument :
BNA_F
ClientSampleId :
PB87153BSD

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	48.8	57.6	86.4#
206	22.2	13.2	19.8#

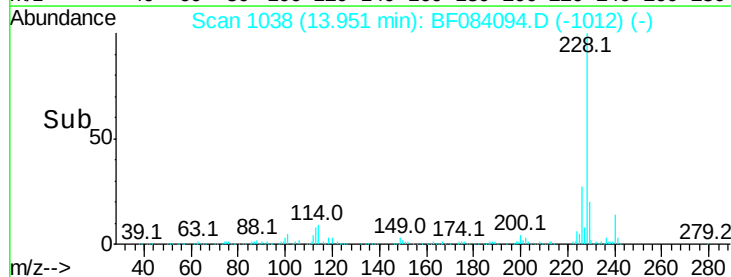
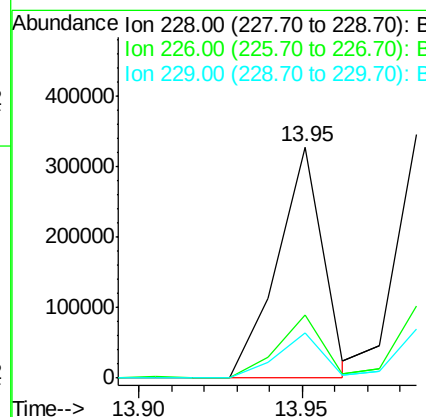
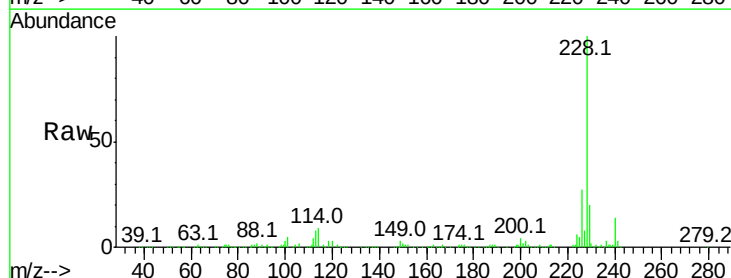
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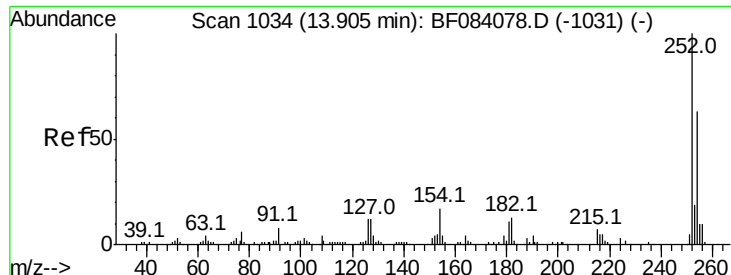
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#80
Benzo(a)anthracene
Concen: 40.33 ng
RT: 13.95 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF084094.D
Acq: 24 Dec 2015 22:23

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.1	21.8	32.6
229	19.5	15.8	23.8





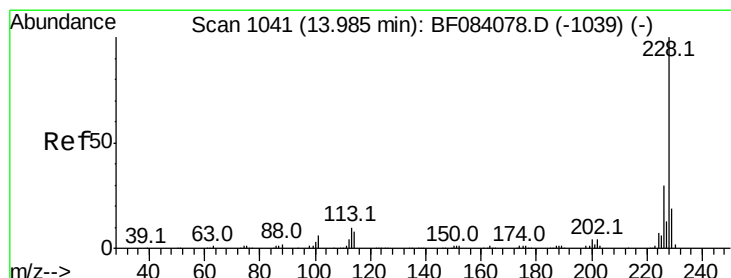
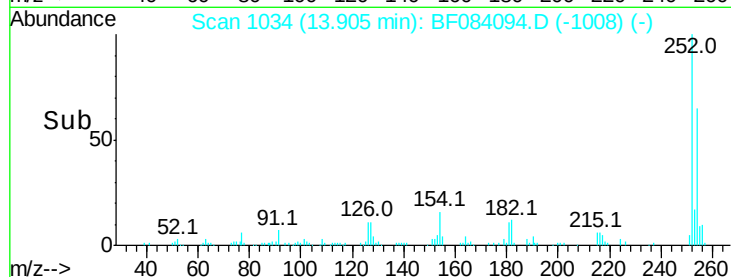
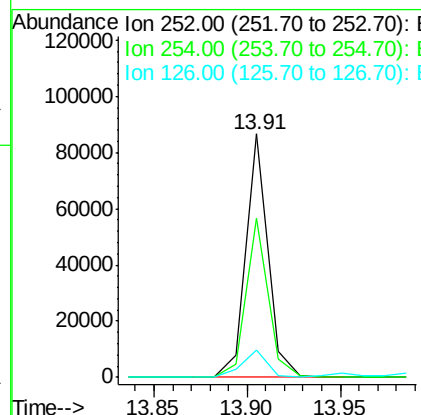
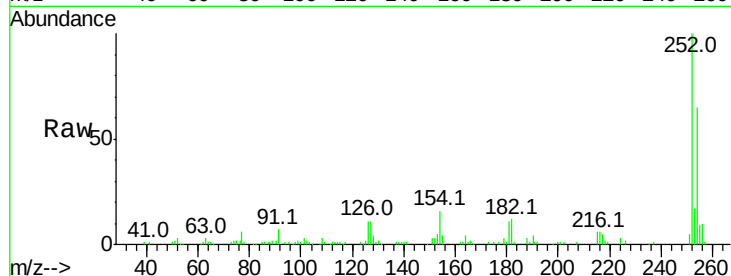
#81
 3,3'-Dichlorobenzidine
 Concen: 29.92 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BF084094.D
 Acq: 24 Dec 2015 22:23

Instrument :
 BNA_F
 ClientSampleId :
 PB87153BSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.1	53.5	80.3
126	11.2	4.9	7.3

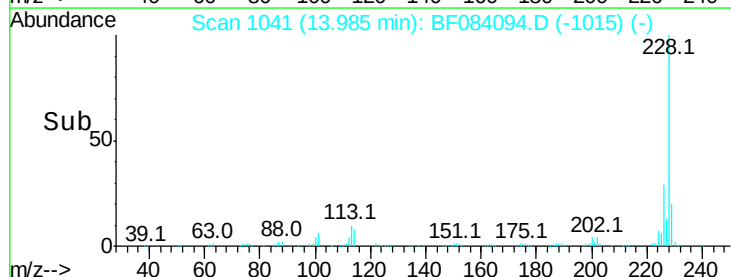
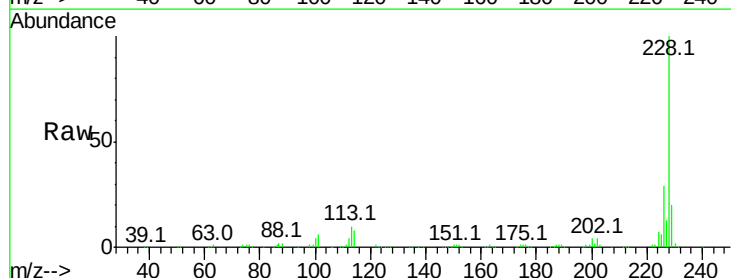
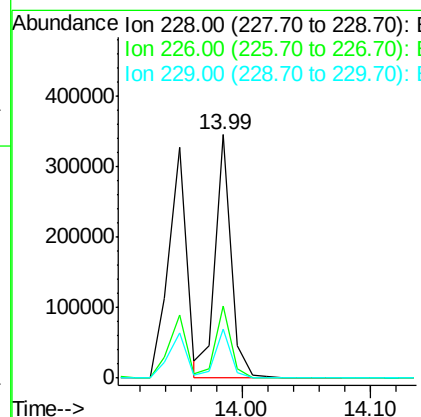
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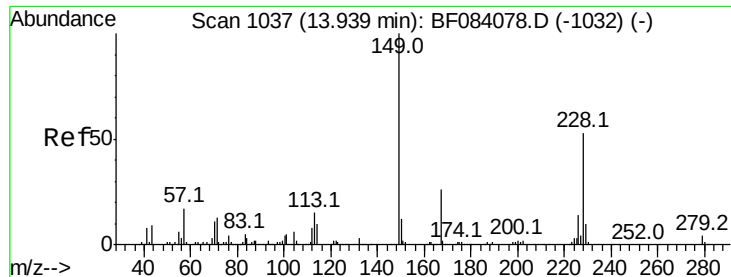
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#82
 Chrysene
 Concen: 41.95 ng m
 RT: 13.99 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF084094.D
 Acq: 24 Dec 2015 22:23

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.5	24.3	36.5
229	19.9	16.1	24.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.45 ng

RT: 13.94 min Scan# 1037

Delta R.T. 0.00 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Instrument :

BNA_F

ClientSampleId :

PB87153BSD

Tot Ion:149 Resp: 252208

Ion Ratio Lower Upper

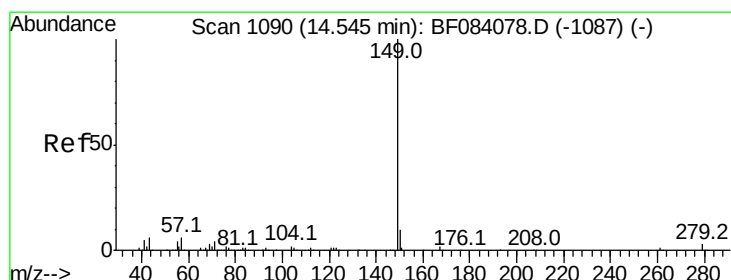
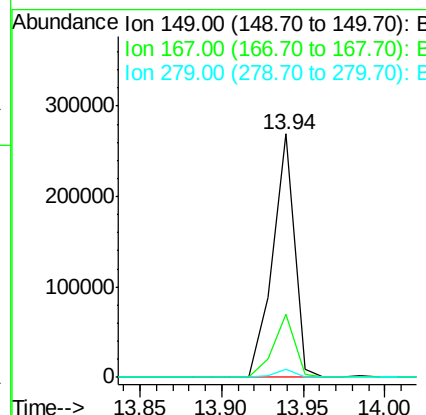
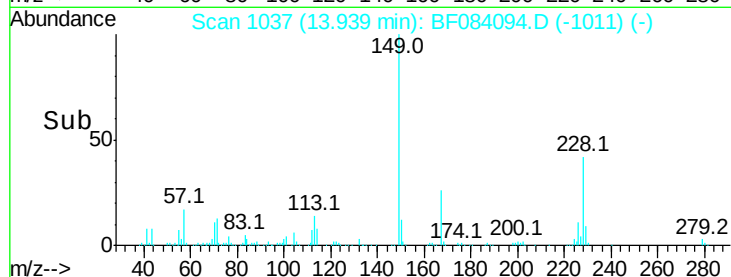
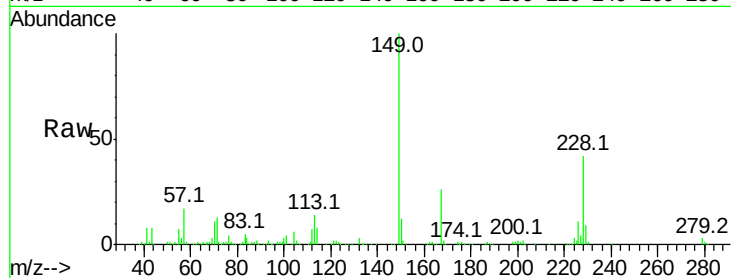
149 100

167 26.1 19.7 29.5

279 3.4 1.8 2.6#

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#84

Di-n-octyl phthalate

Concen: 44.38 ng

RT: 14.55 min Scan# 1090

Delta R.T. -0.00 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

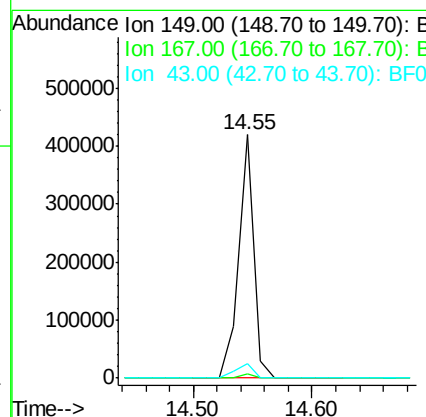
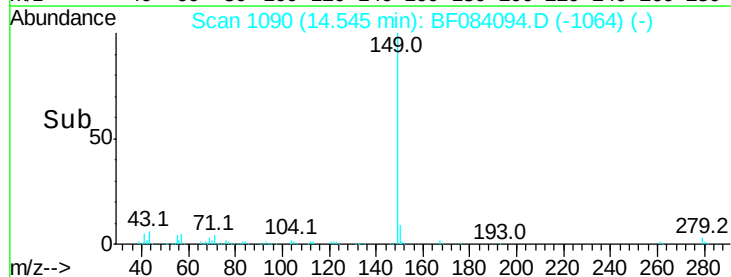
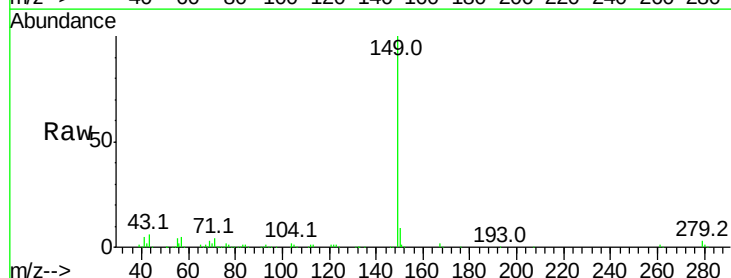
Tgt Ion:149 Resp: 371022

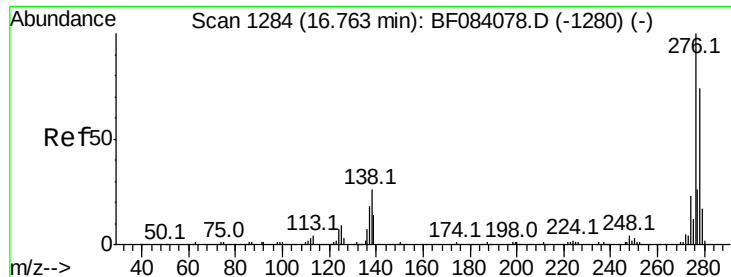
Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 6.8 5.6 8.4





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.71 ng

RT: 16.76 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Instrument :

BNA_F

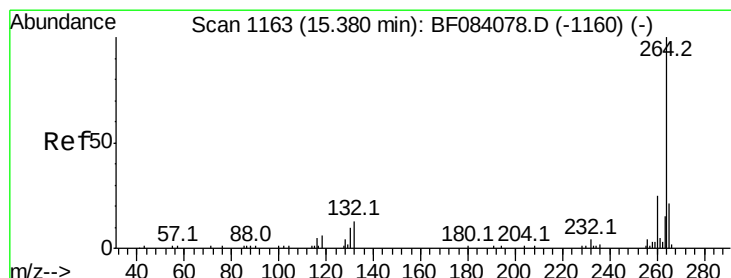
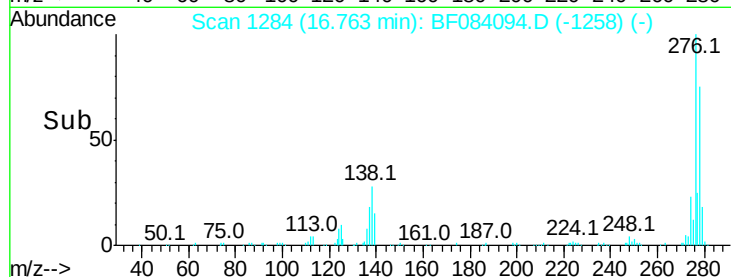
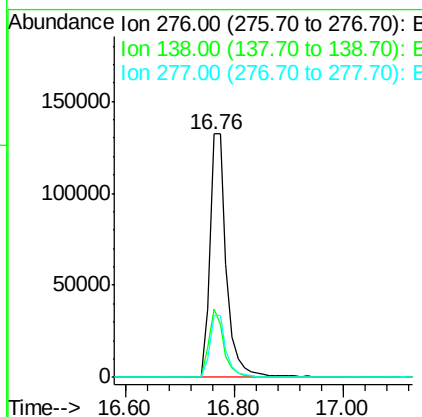
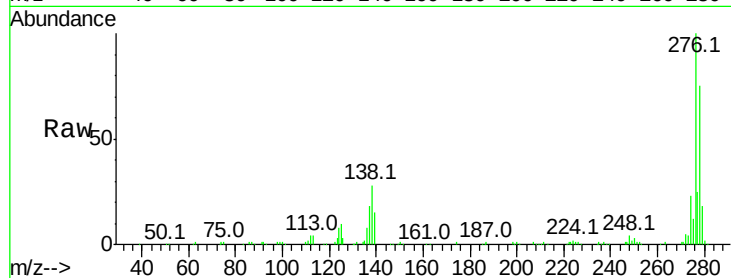
ClientSampleId :

PB87153BSD

Tot Ion:	276	Resp:	283133
Ion Ratio		Lower	Upper
276	100		
138	25.0	20.6	30.8
277	25.2	20.1	30.1

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#86

Perylene-d12

Concen: 20.00 ng

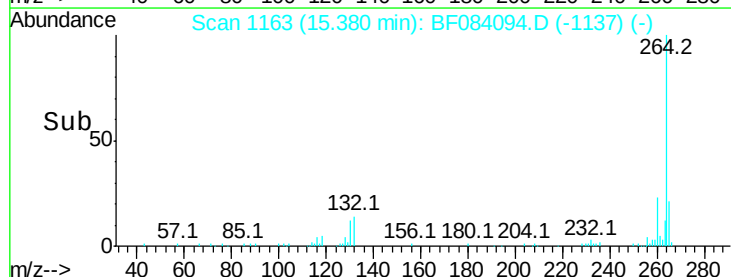
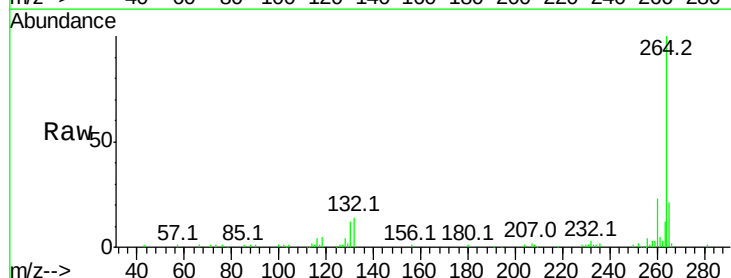
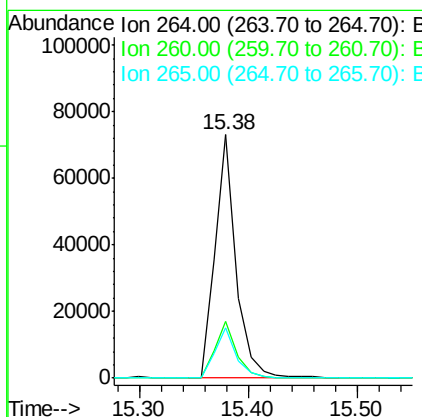
RT: 15.38 min Scan# 1163

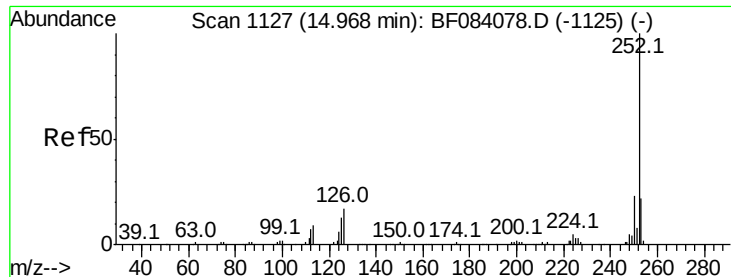
Delta R.T. 0.00 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Tgt Ion:	264	Resp:	98263
Ion Ratio		Lower	Upper
264	100		
260	23.2	19.4	29.2
265	20.8	17.8	26.6





#87

Benzo(b)fluoranthene

Concen: 42.21 ng m

RT: 14.98 min Scan# 1128

Delta R.T. 0.01 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Instrument :

BNA_F

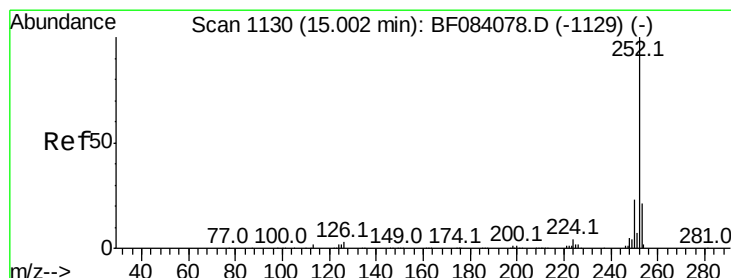
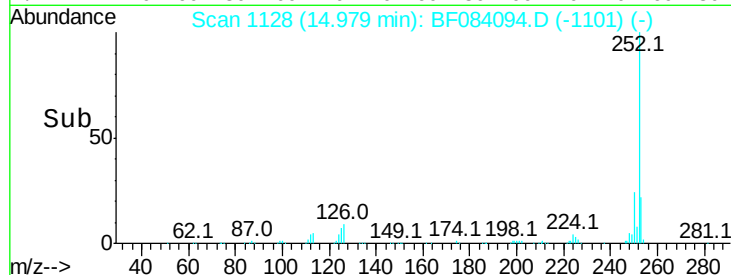
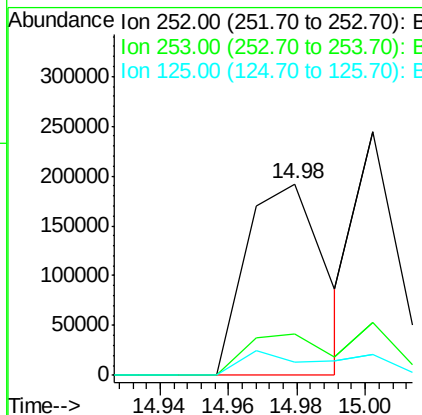
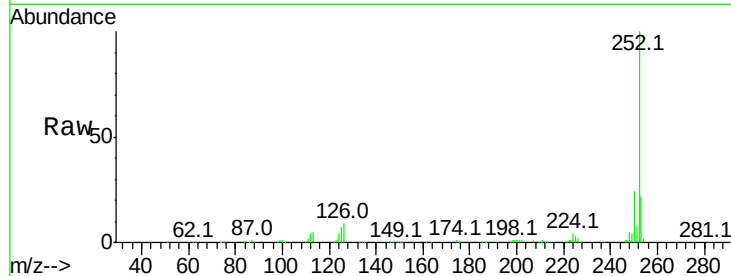
ClientSampleId :

PB87153BSD

Tot Ion:	252	Resp:	308007
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.3	25.9
125	7.0	6.5	9.7

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#88

Benzo(k)fluoranthene

Concen: 44.17 ng m

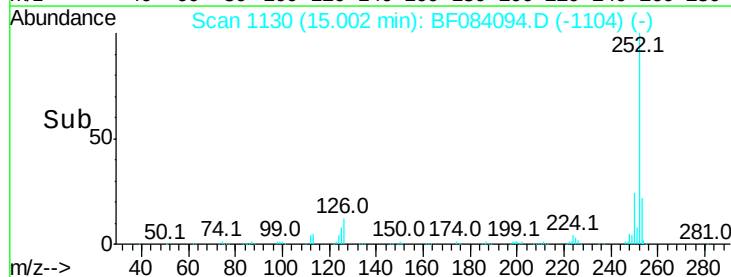
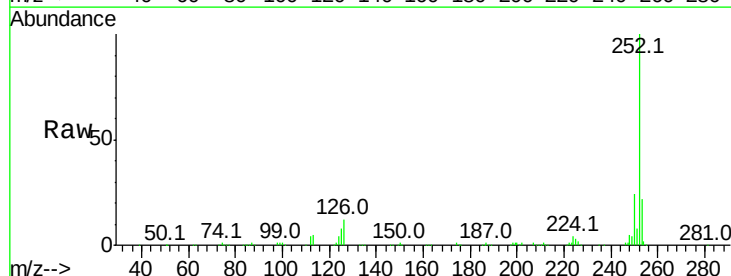
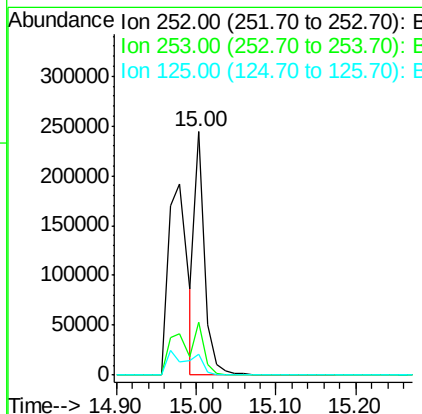
RT: 15.00 min Scan# 1130

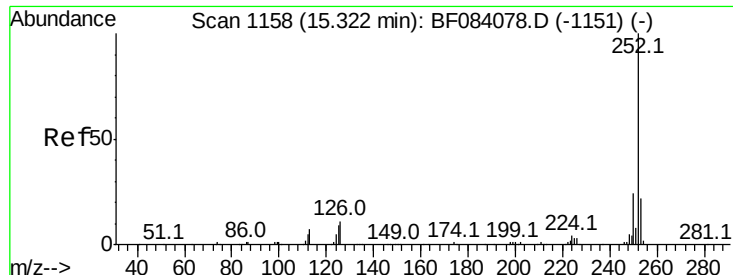
Delta R.T. 0.00 min

Lab File: BF084094.D

Acq: 24 Dec 2015 22:23

Tgt Ion:	252	Resp:	218428
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.1	27.1
125	8.5	9.0	13.6#





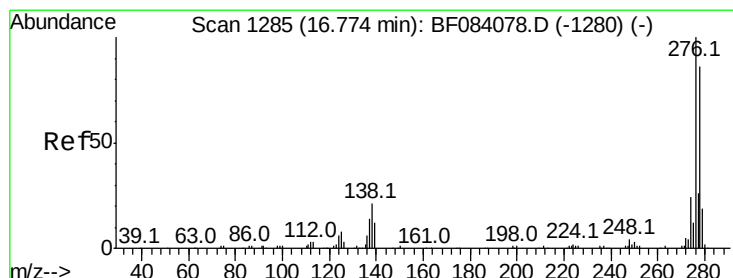
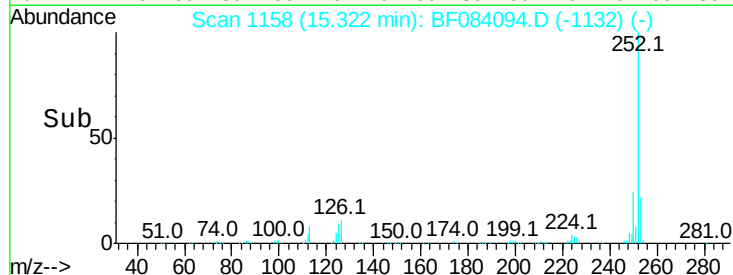
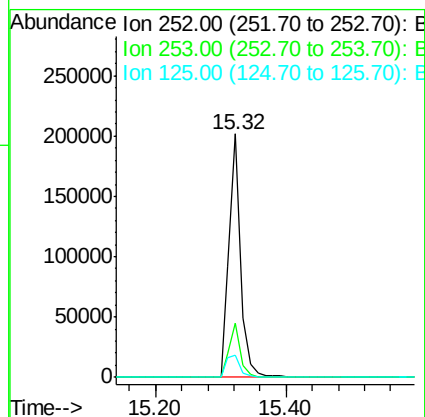
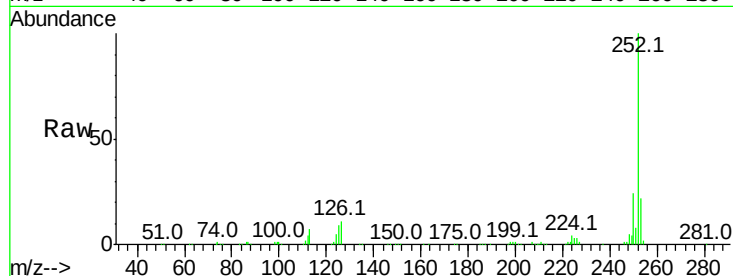
#89
Benzo(a)pyrene
Concen: 41.72 ng
RT: 15.32 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BF084094.D
Acq: 24 Dec 2015 22:23

Instrument :
BNA_F
ClientSampleId :
PB87153BSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.0	17.3	25.9
125	9.0	7.0	10.4

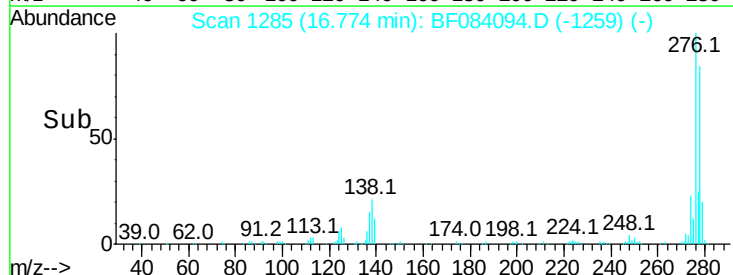
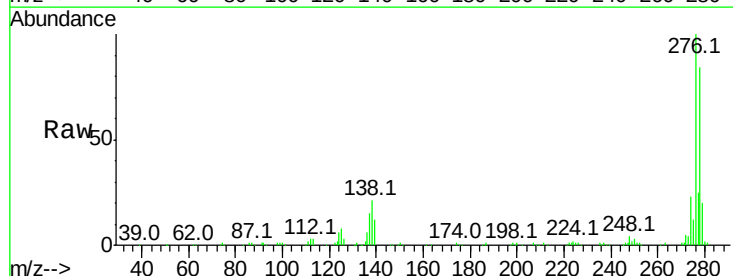
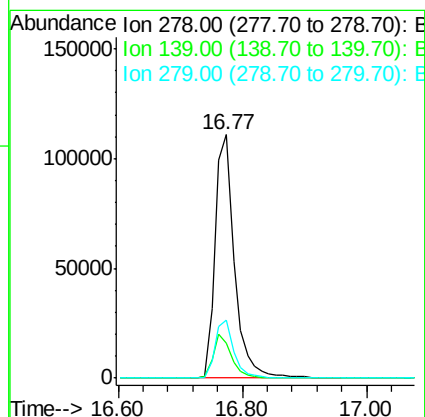
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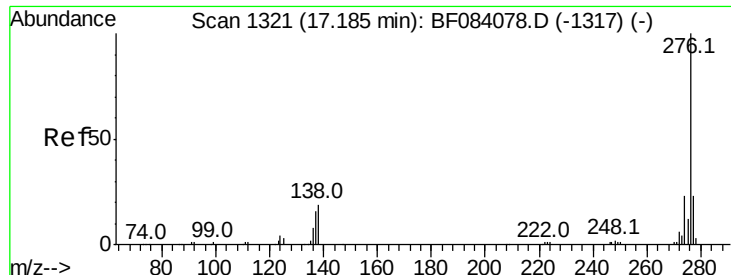
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#90
Dibenzo(a,h)anthracene
Concen: 40.21 ng
RT: 16.77 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF084094.D
Acq: 24 Dec 2015 22:23

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	14.3	15.0	22.4#
279	23.7	18.9	28.3





#91
 Benzo(a,h,i)perylene
 Concen: 40.78 ng
 RT: 17.19 min Scan# 1321
 Delta R.T. 0.00 min
 Lab File: BF084094.D
 Acq: 24 Dec 2015 22:23

Instrument :
 BNA_F
 ClientSampleId :
 PB87153BSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.8	28.2
138	20.5	17.8	26.6

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