

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070815\
 Data File : BF080395.D
 Acq On : 8 Jul 2015 18:51
 Operator : TP/UM
 Sample : PB84396BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB84396BS

Manual Integrations
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 7/9/2015 2:19:41 PM

Quant Time: Jul 09 01:48:38 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 09 00:53:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.21	152	36900	20.00	ng	0.00
21) Naphthalene-d8	8.50	136	144752	20.00	ng	0.00
38) Acenaphthene-d10	10.26	164	70497	20.00	ng	-0.01
63) Phenanthrene-d10	11.77	188	151430	20.00	ng	-0.01
75) Chrysene-d12	14.65	240	169412	20.00	ng	-0.19
86) Perylene-d12	16.43	264	152669	20.00	ng	-0.33

System Monitoring Compounds

5) 2-Fluorophenol	5.81	112	238250	118.25	ng	0.00
7) Phenol-d6	6.82	99	301352	112.84	ng	0.00
23) Nitrobenzene-d5	7.77	82	178153	71.79	ng	0.00
41) 2,4,6-Tribromophenol	11.06	330	90823	123.12	ng	0.00
44) 2-Fluorobiphenyl	9.57	172	413096	79.08	ng	0.00
78) Terphenyl-d14	13.43	244	516337	71.09	ng	-0.09

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.99	88	28544	30.00	ng	95
3) Pyridine	3.85	79	71246	29.43	ng	95
4) n-Nitrosodimethylamine	3.74	42	41500	36.48	ng	# 93
6) Aniline	6.86	93	80679	21.82	ng	99
8) 2-Chlorophenol	6.99	128	86201	36.91	ng	97
9) Benzaldehyde	6.75	77	42714	28.76	ng	99
10) Phenol	6.83	94	108381	37.42	ng	98
11) bis(2-Chloroethyl)ether	6.92	93	75789	34.69	ng	99
12) 1,3-Dichlorobenzene	7.15	146	97016	33.84	ng	98
13) 1,4-Dichlorobenzene	7.22	146	91061m	34.01	ng	
14) 1,2-Dichlorobenzene	7.38	146	94792	34.98	ng	98
15) Benzyl Alcohol	7.33	79	75432	36.49	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.47	45	128518	36.38	ng	99
17) 2-Methylphenol	7.45	107	64426	35.59	ng	96
18) Hexachloroethane	7.72	117	29232	33.98	ng	# 61
19) n-Nitroso-di-n-propylamine	7.61	70	58928	34.00	ng	98
20) 3+4-Methylphenols	7.60	107	93123	36.91	ng	98
22) Acetophenone	7.61	105	124675	37.33	ng	# 99
24) Nitrobenzene	7.78	77	88486	35.49	ng	99
25) Isophorone	8.02	82	172129	36.03	ng	99
26) 2-Nitrophenol	8.11	139	37300	34.57	ng	99
27) 2,4-Dimethylphenol	8.13	122	82253	38.75	ng	99
28) bis(2-Chloroethoxy)methane	8.22	93	105906	35.70	ng	98
29) 2,4-Dichlorophenol	8.35	162	70817	37.58	ng	98
30) 1,2,4-Trichlorobenzene	8.44	180	73320	32.73	ng	99
31) Naphthalene	8.52	128	246948	33.26	ng	99
32) Benzoic acid	8.20	122	38837	37.24	ng	96
33) 4-Chloroaniline	8.56	127	64649m	21.84	ng	
34) Hexachlorobutadiene	8.64	225	45925	33.70	ng	98
35) Caprolactam	8.89	113	21904	37.63	ng	# 85
36) 4-Chloro-3-methylphenol	9.02	107	72302	37.18	ng	98
37) 2-Methylnaphthalene	9.21	142	165513	34.96	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	80588	36.07	ng	97
40) Hexachlorocyclopentadiene	9.37	237	63934	69.82	ng	98

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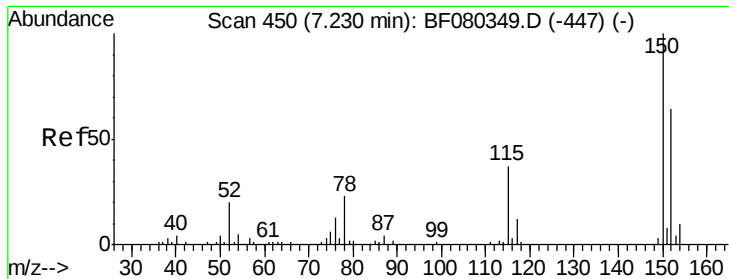
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.48	196	50813	34.53	ng	95
43) 2,4,5-Trichlorophenol	9.53	196	61589	35.90	ng	94
45) 1,1'-Biphenyl	9.68	154	230585	36.85	ng	98
46) 2-Chloronaphthalene	9.70	162	158229	33.16	ng	# 89
47) 2-Nitroaniline	9.79	65	52529	39.35	ng	90
48) Acenaphthylene	10.12	152	279465	35.19	ng	99
49) Dimethylphthalate	9.96	163	208552	36.84	ng	100
50) 2,6-Dinitrotoluene	10.03	165	46265	39.10	ng	88
51) Acenaphthene	10.29	154	177607	37.36	ng	96
52) 3-Nitroaniline	10.20	138	35593	26.69	ng	89
53) 2,4-Dinitrophenol	10.30	184	33996	67.36	ng	# 1
54) Dibenzofuran	10.46	168	242876	35.93	ng	# 87
55) 4-Nitrophenol	10.35	139	78870	80.70	ng	90
56) 2,4-Dinitrotoluene	10.44	165	57075	37.51	ng	96
57) Fluorene	10.82	166	210847	36.23	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.59	232	51230	37.28	ng	99
59) Diethylphthalate	10.67	149	224629	39.73	ng	99
60) 4-Chlorophenyl-phenylether	10.81	204	94734	36.78	ng	97
61) 4-Nitroaniline	10.82	138	46033	35.56	ng	92
62) Azobenzene	10.96	77	194483	36.22	ng	# 78
64) 4,6-Dinitro-2-methylphenol	10.85	198	26443	31.98	ng	90
65) n-Nitrosodiphenylamine	10.91	169	171868	35.63	ng	100
66) 4-Bromophenyl-phenylether	11.30	248	64542	37.21	ng	# 92
67) Hexachlorobenzene	11.38	284	64606	35.50	ng	# 91
68) Atrazine	11.44	200	59695	41.57	ng	98
69) Pentachlorophenol	11.56	266	65176	72.43	ng	97
70) Phenanthrene	11.79	178	326557	35.95	ng	99
71) Anthracene	11.84	178	317606	35.66	ng	100
72) Carbazole	12.00	167	283437	34.12	ng	97
73) Di-n-butylphthalate	12.32	149	348950	36.73	ng	100
74) Fluoranthene	13.03	202	359158	36.80	ng	98
76) Benzidine	13.14	184	154310	35.91	ng	98
77) Pyrene	13.28	202	380930	37.18	ng	98
79) Butylbenzylphthalate	13.95	149	154718	37.84	ng	93
80) Benzo(a)anthracene	14.64	228	362356	35.49	ng	100
81) 3,3'-Dichlorobenzidine	14.58	252	74667	22.05	ng	# 98
82) Chrysene	14.68	228	331401	34.69	ng	99
83) Bis(2-ethylhexyl)phthalate	14.61	149	233420	37.45	ng	# 99
84) Di-n-octyl phthalate	15.39	149	381237	37.03	ng	98
85) Indeno(1,2,3-cd)pyrene	18.18	276	359770	32.03	ng	100
87) Benzo(b)fluoranthene	15.92	252	345445	36.00	ng	98
88) Benzo(k)fluoranthene	15.95	252	317136	34.92	ng	99
89) Benzo(a)pyrene	16.35	252	319701	36.44	ng	# 98
90) Dibenzo(a,h)anthracene	18.19	278	306436	35.46	ng	99
91) Benzo(g,h,i)perylene	18.71	276	302061	34.47	ng	99

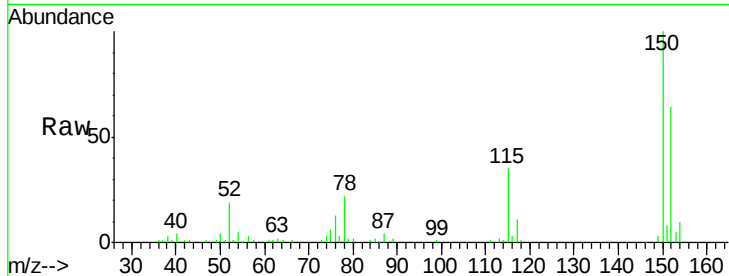
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.21 min Scan# 448
Delta R.T. 0.00 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

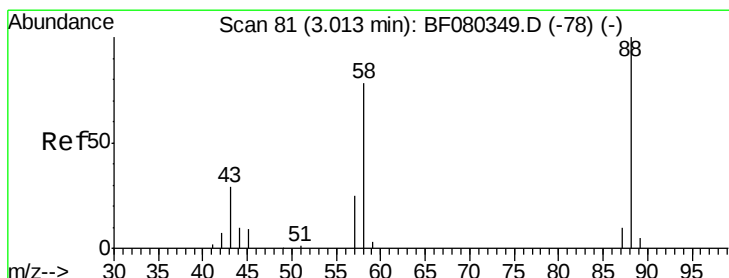
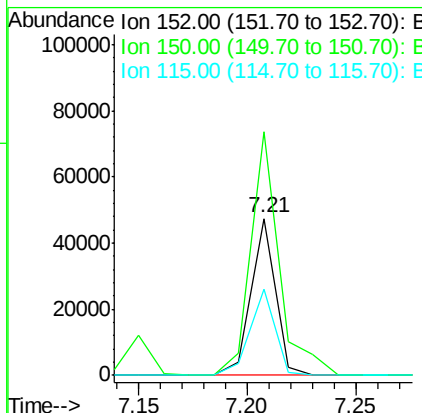
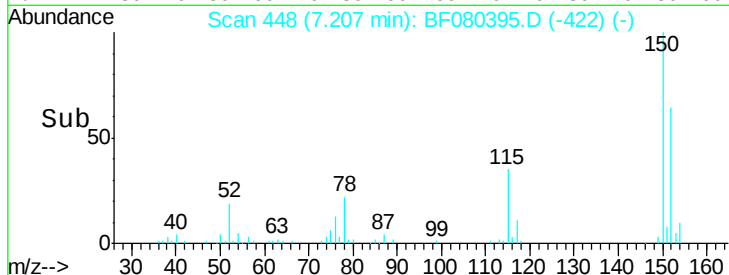
Instrument :
BNA_F
ClientSampleId :
PB84396BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.7	187.1
115	54.9	45.7	68.5

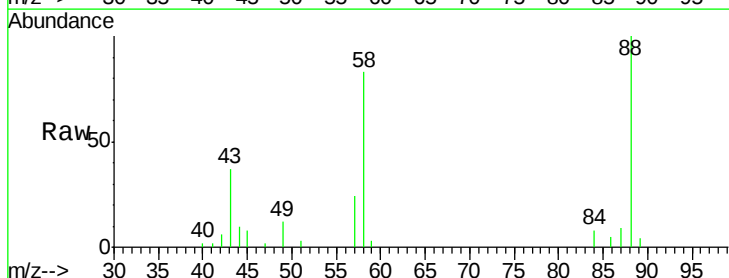
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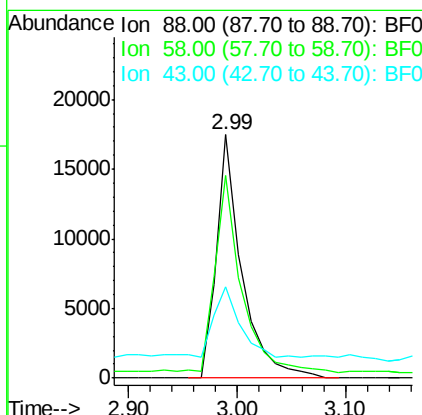
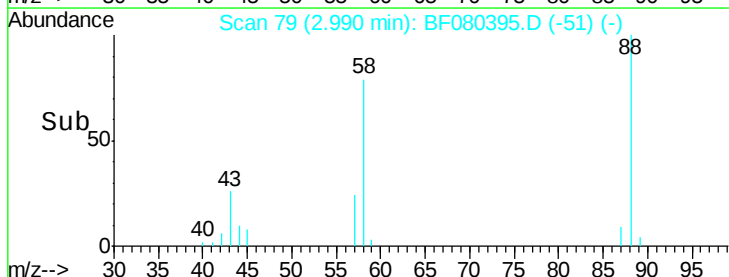


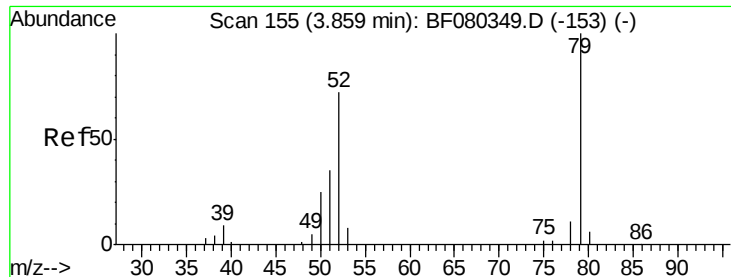
#2

1,4-Dioxane
Concen: 30.00 ng
RT: 2.99 min Scan# 79
Delta R.T. 0.02 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51



Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.9	61.0	91.6
43	29.7	23.4	35.0





#3

Pyridine

Concen: 29.43 ng

RT: 3.85 min Scan# 154

Delta R.T. 0.03 min

Lab File: BF080395.D

Acq: 8 Jul 2015 18:51

Instrument :

BNA_F

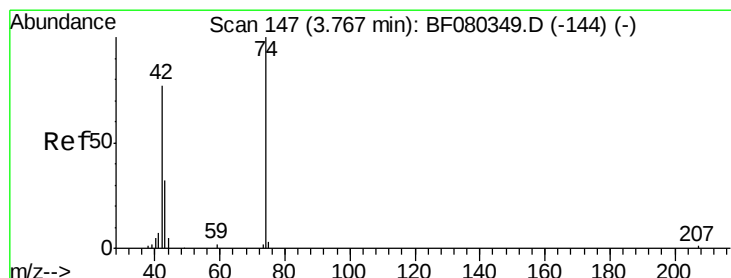
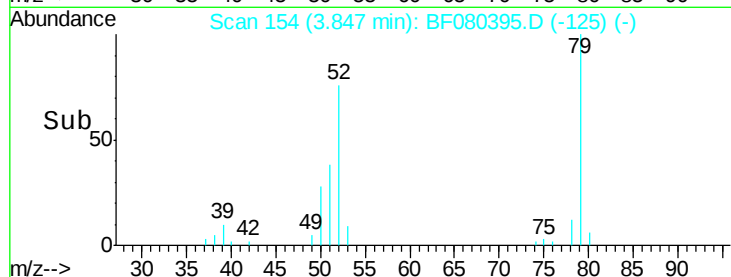
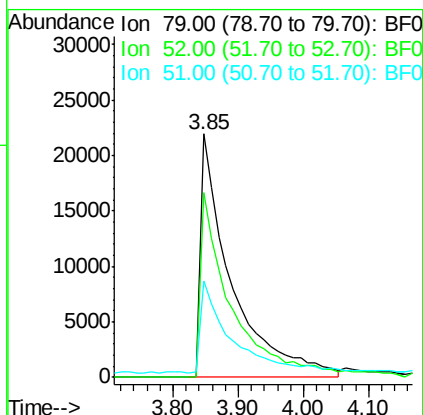
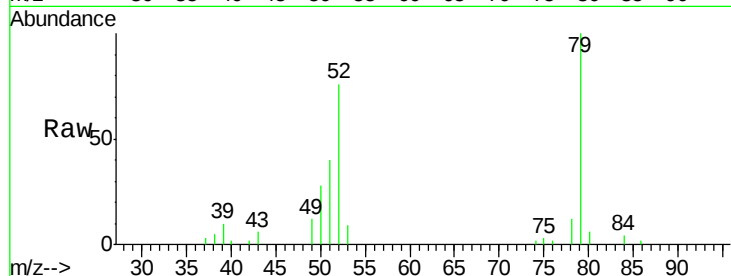
ClientSampleId :

PB84396BS

Tgt Ion:	79	Resp:	71246
Ion	Ratio	Lower	Upper
79	100		
52	75.7	57.2	85.8
51	39.7	29.4	44.0

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#4

n-Nitrosodimethylamine

Concen: 36.48 ng

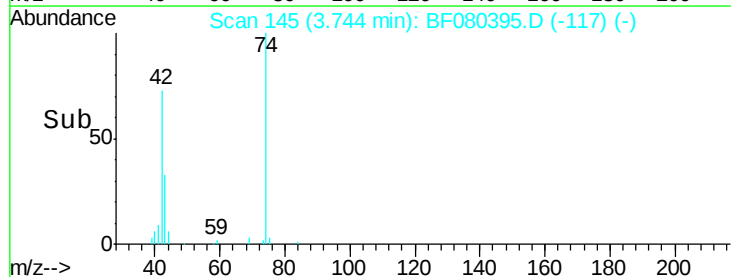
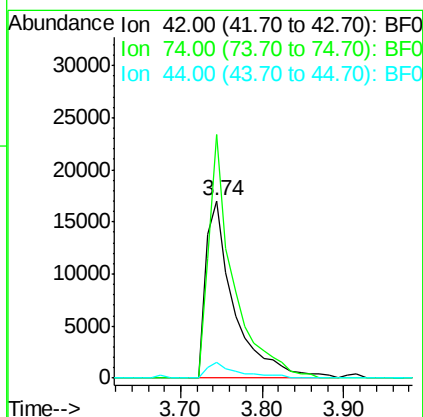
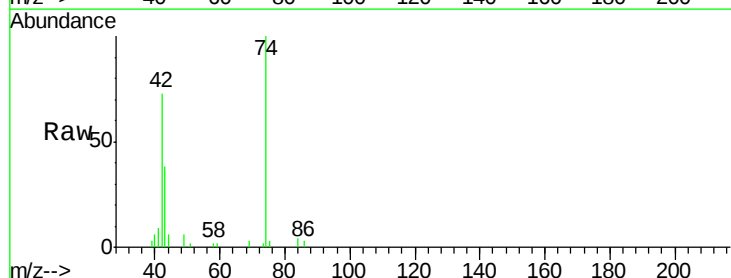
RT: 3.74 min Scan# 145

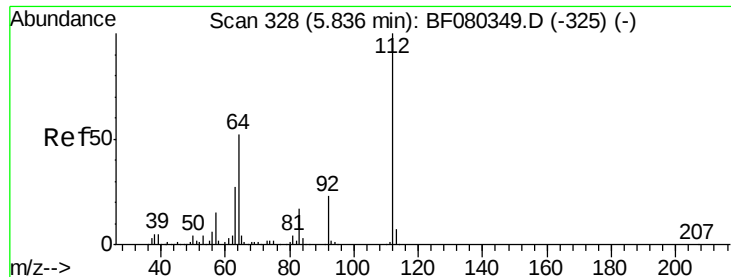
Delta R.T. 0.02 min

Lab File: BF080395.D

Acq: 8 Jul 2015 18:51

Tgt Ion:	42	Resp:	41500
Ion	Ratio	Lower	Upper
42	100		
74	137.1	103.4	155.0
44	8.6	5.4	8.0





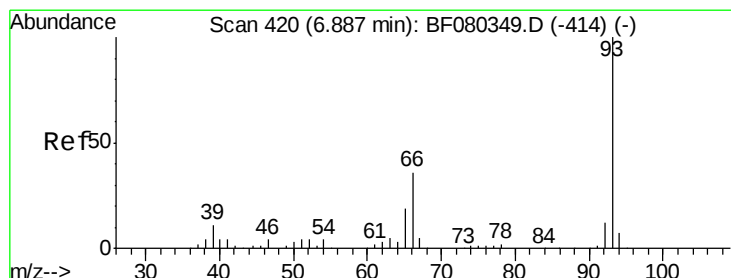
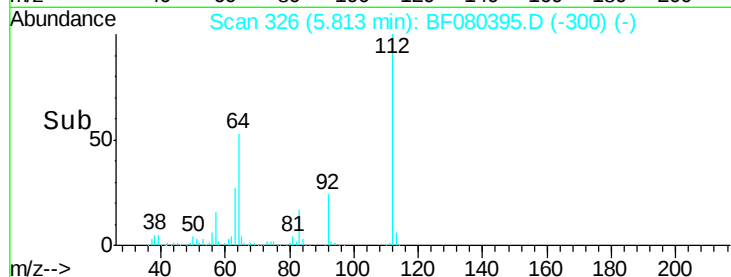
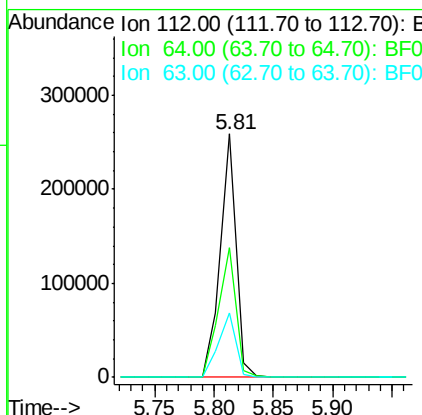
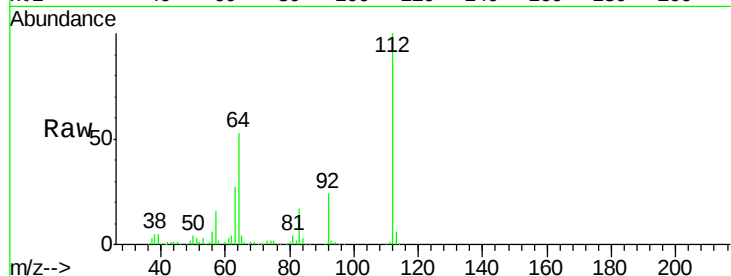
#5
2-Fluorophenol
Concen: 118.25 ng
RT: 5.81 min Scan# 326
Delta R.T. 0.00 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

Instrument :
BNA_F
ClientSampleId :
PB84396BS

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	238250		
64	53.2	41.8	62.6	
63	26.7	21.5	32.3	

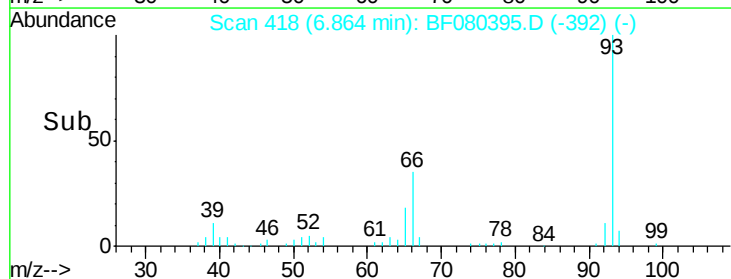
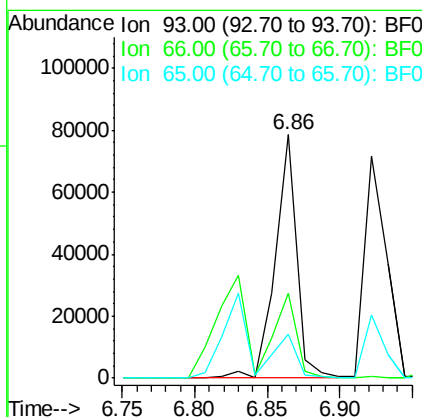
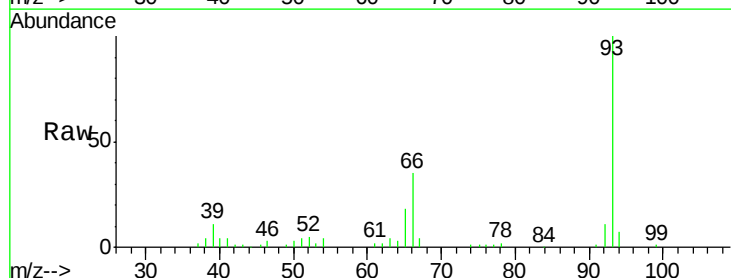
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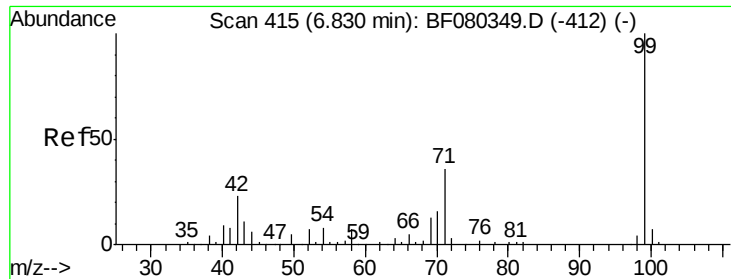
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#6
Aniline
Concen: 21.82 ng
RT: 6.86 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	80679		
66	35.0	28.7	43.1	
65	18.2	14.8	22.2	





#7

Phenol-d6

Concen: 112.84 ng

RT: 6.82 min Scan# 414

Delta R.T. 0.00 min

Lab File: BF080395.D

Acq: 8 Jul 2015 18:51

Instrument :

BNA_F

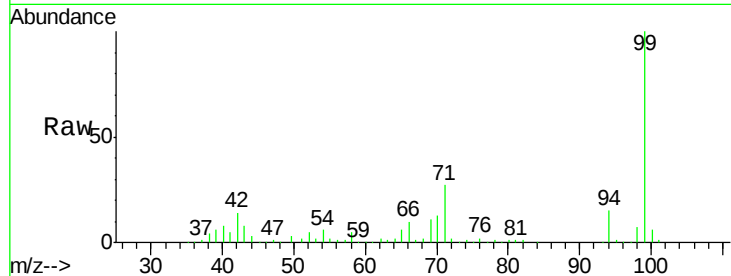
ClientSampleId :

PB84396BS

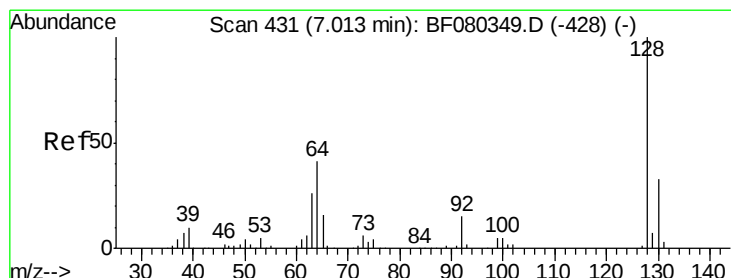
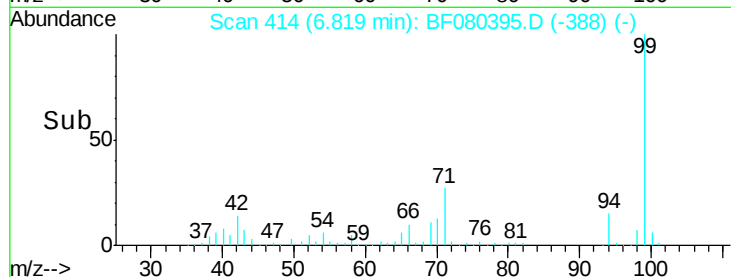
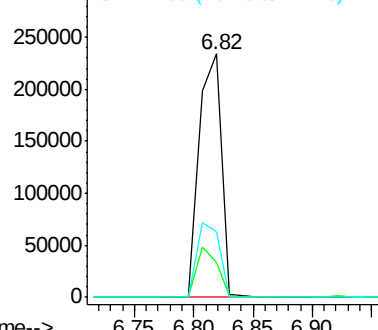
Tgt Ion:	99	Resp:	301352
Ion Ratio	Lower	Upper	
99	100		
42	14.2	18.5	27.7#
71	27.1	28.5	42.7#

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



#8

2-Chlorophenol

Concen: 36.91 ng

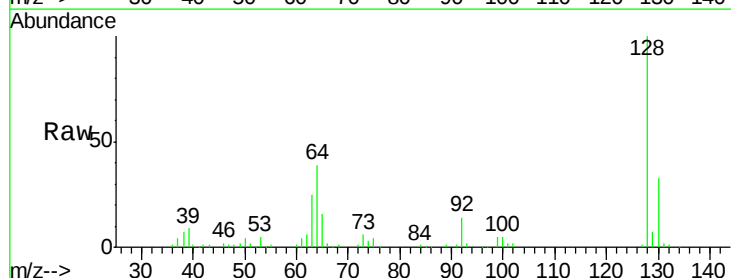
RT: 6.99 min Scan# 429

Delta R.T. 0.00 min

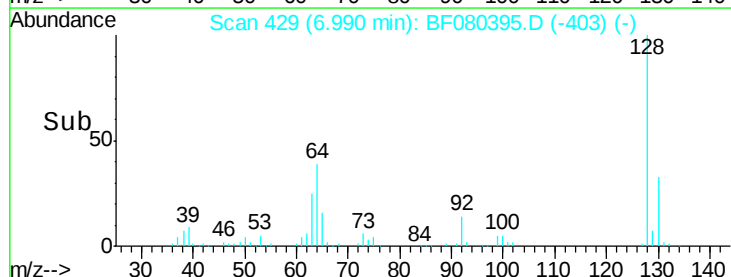
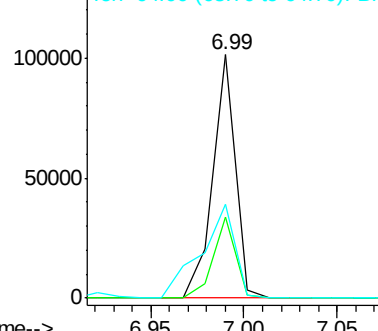
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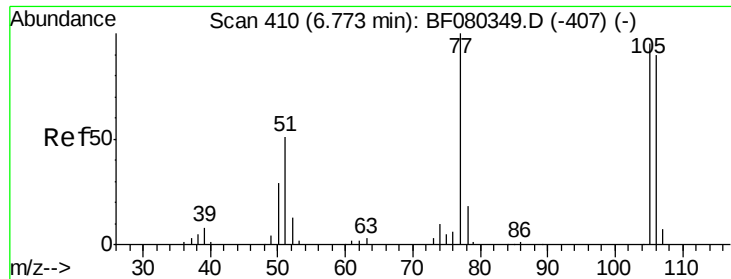
Acq: 8 Jul 2015 18:51

Tgt Ion:	128	Resp:	86201
Ion Ratio	Lower	Upper	
128	100		
130	33.5	12.8	52.8
64	38.7	21.1	61.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





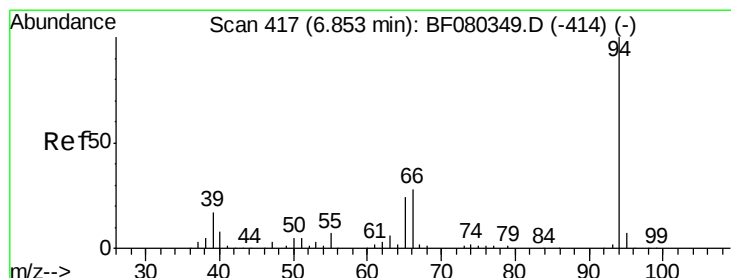
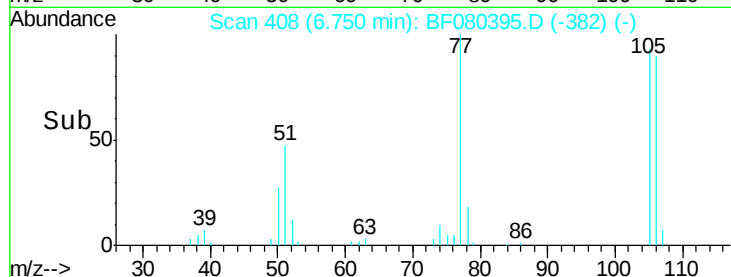
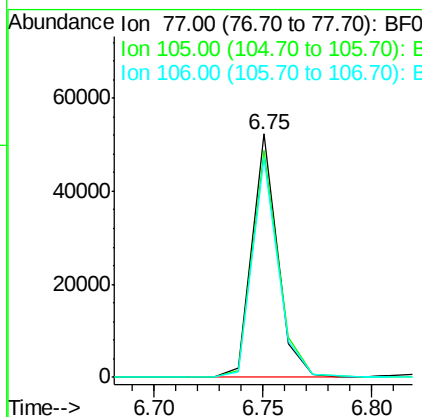
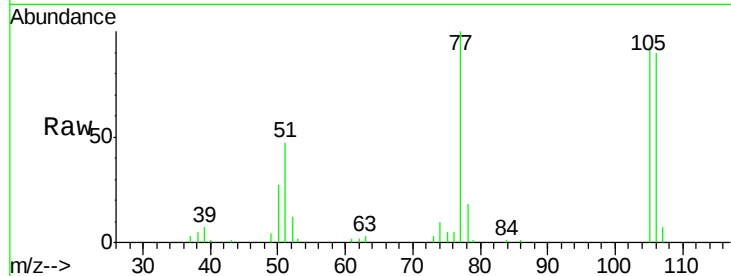
#9
Benzaldehyde
Concen: 28.76 ng
RT: 6.75 min Scan# 408
Delta R.T. 0.00 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

Instrument :
BNA_F
ClientSampleId :
PB84396BS

Tgt Ion	Ratio	Lower	Upper
77	100		
105	93.3	75.2	115.2
106	90.1	69.9	109.9

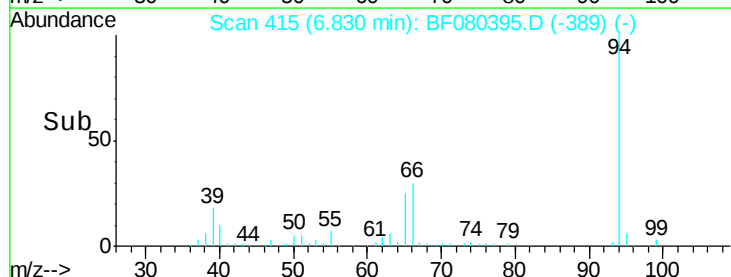
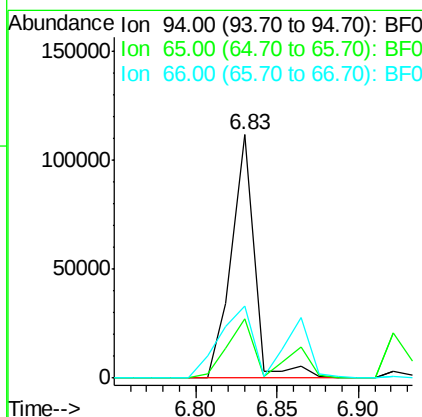
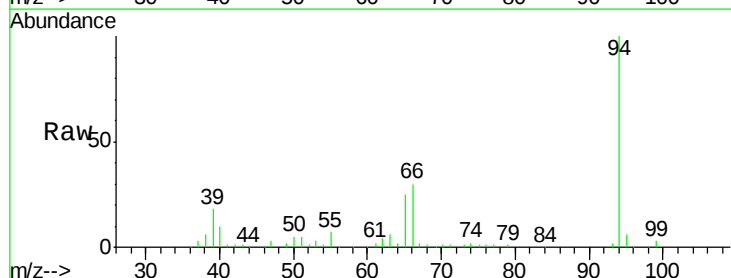
Manual Integrations
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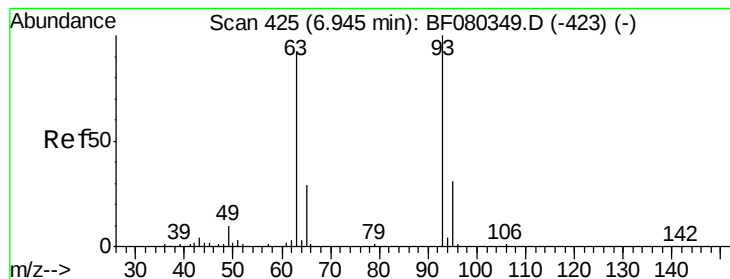
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#10
Phenol
Concen: 37.42 ng
RT: 6.83 min Scan# 415
Delta R.T. 0.00 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

Tgt Ion	Ratio	Lower	Upper
94	100		
65	24.5	3.5	43.5
66	29.9	8.5	48.5





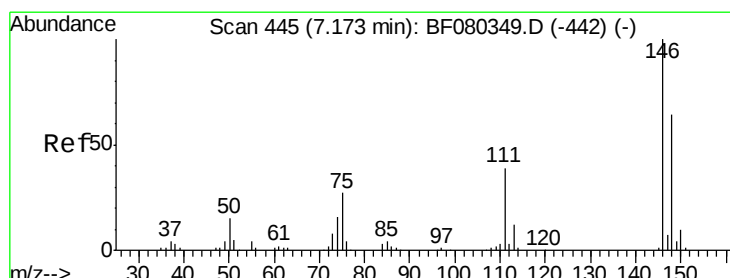
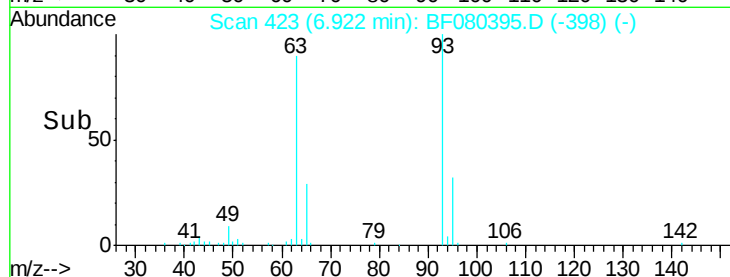
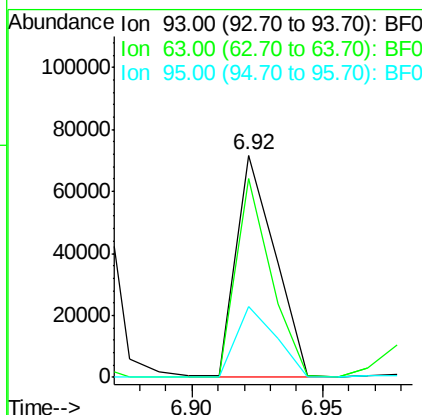
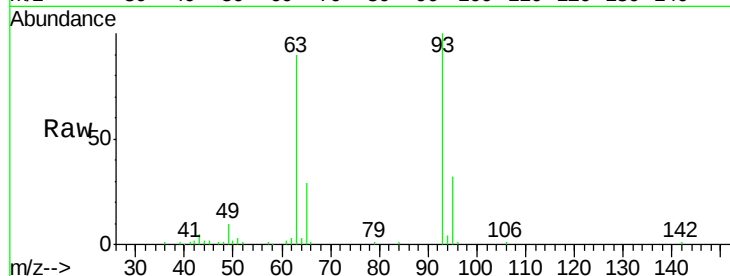
#11
bis(2-Chloroethyl)ether
Concen: 34.69 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.01 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

Instrument :
BNA_F
ClientSampleId :
PB84396BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	89.6	71.3	111.3
95	31.6	11.3	51.3

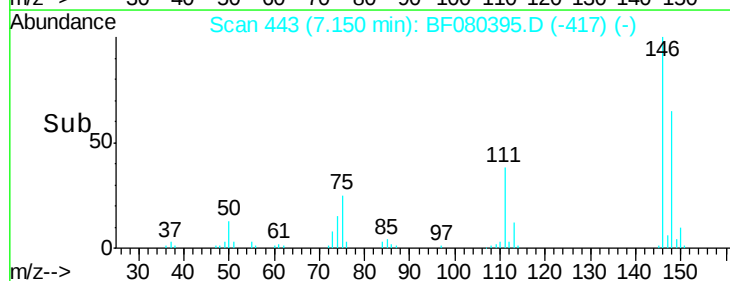
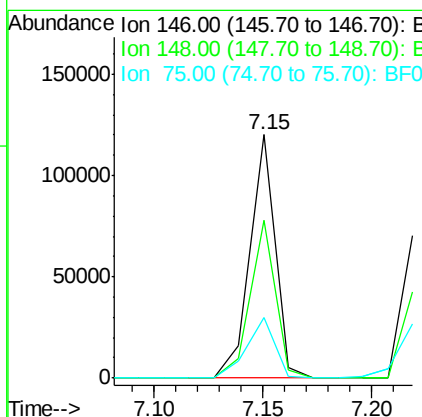
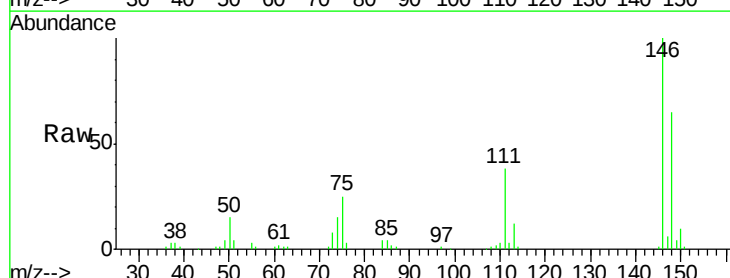
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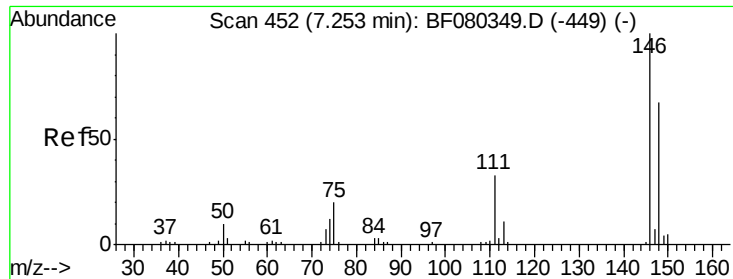
apatel
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#12
1,3-Dichlorobenzene
Concen: 33.84 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.4	77.0
75	24.9	21.5	32.3





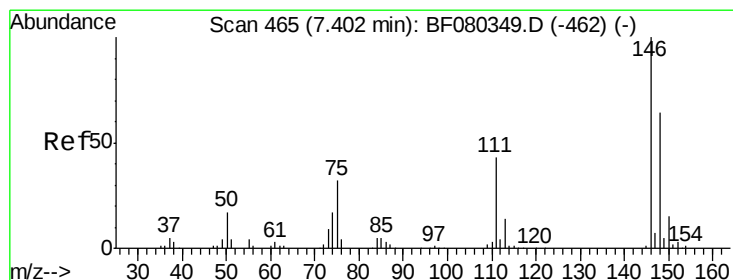
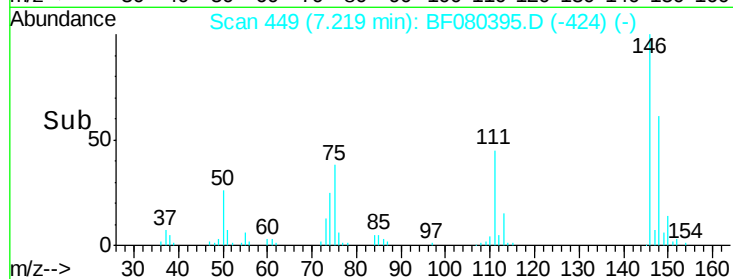
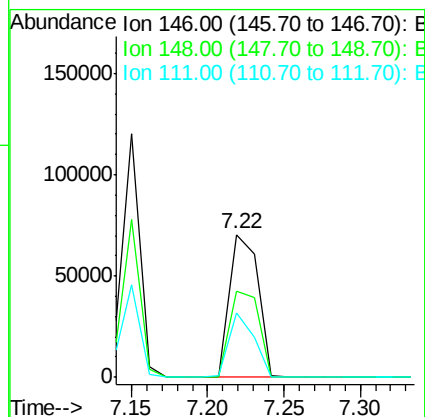
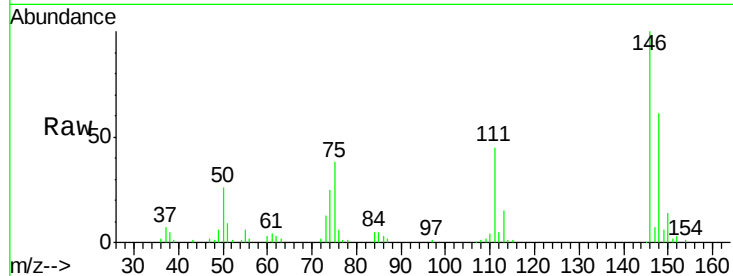
#13
1,4-Dichlorobenzene
Concen: 34.01 ng m
RT: 7.22 min Scan# 449
Delta R.T. -0.01 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

Instrument :
BNA_F
ClientSampled :
PB84396BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.7	53.4	80.0
111	44.6	26.2	39.2

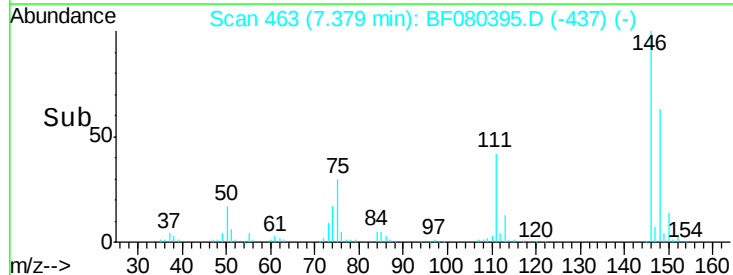
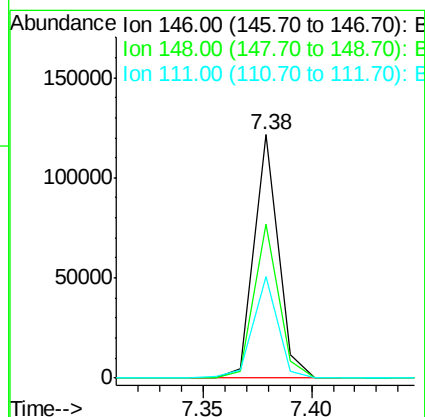
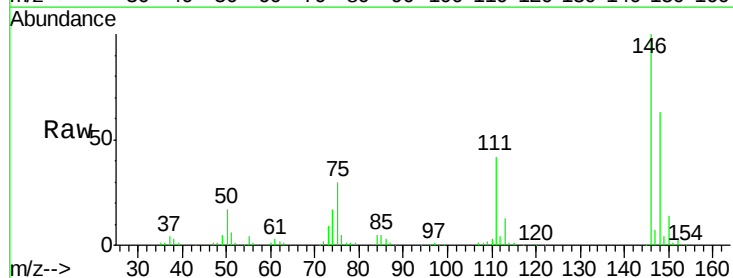
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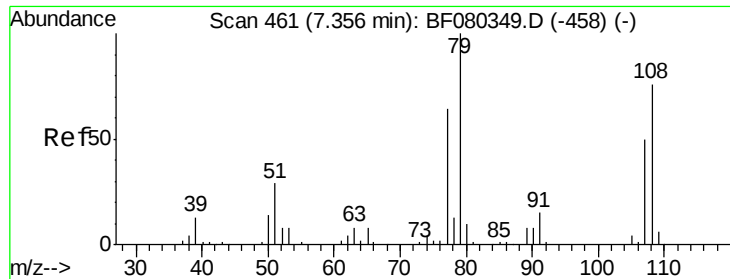
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#14
1,2-Dichlorobenzene
Concen: 34.98 ng
RT: 7.38 min Scan# 463
Delta R.T. 0.00 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.3	76.9
111	41.6	34.6	52.0





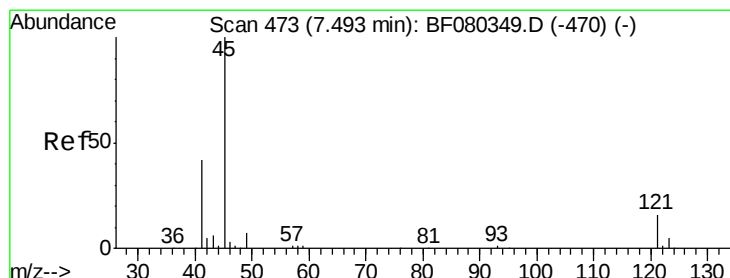
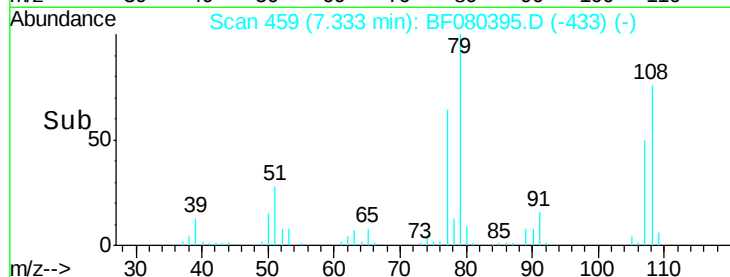
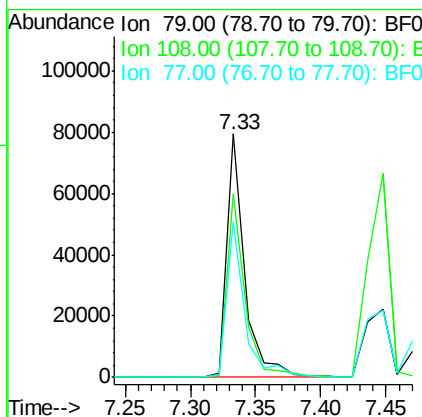
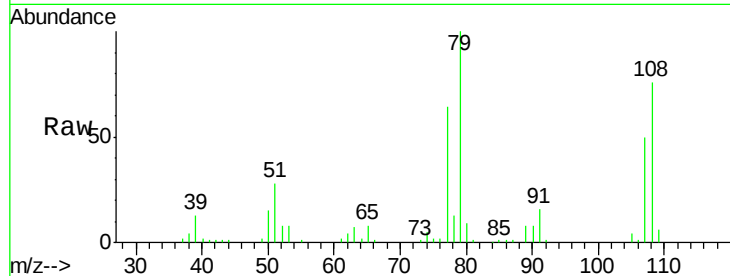
#15
Benzyl Alcohol
Concen: 36.49 ng
RT: 7.33 min Scan# 459
Delta R.T. 0.00 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

Instrument :
BNA_F
ClientSampleId :
PB84396BS

Tgt Ion	Ratio	Lower	Upper
79	100		
108	75.5	60.6	90.8
77	63.8	50.8	76.2

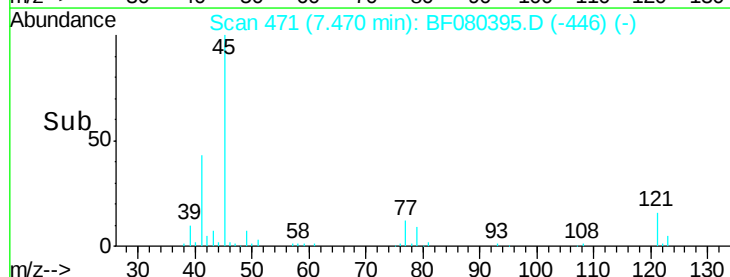
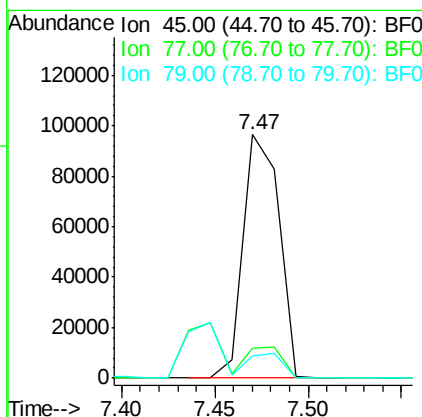
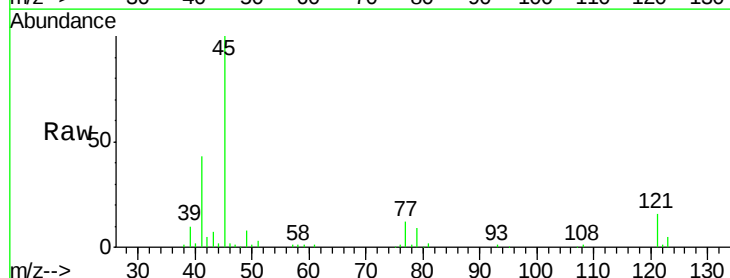
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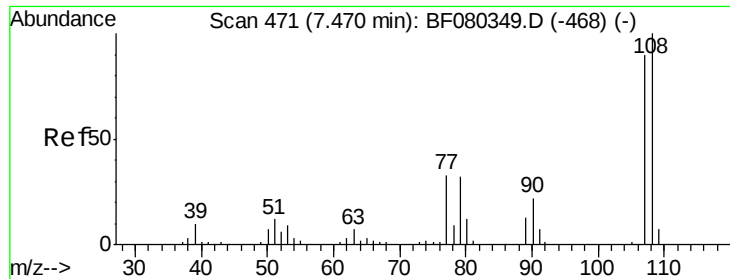
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.38 ng
RT: 7.47 min Scan# 471
Delta R.T. -0.01 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

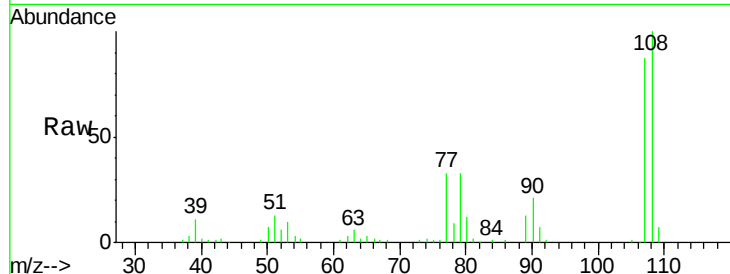
Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	31.9
79	9.0	0.0	29.7





#17
2-Methylphenol
Concen: 35.59 ng
RT: 7.45 min Scan# 469
Delta R.T. 0.00 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

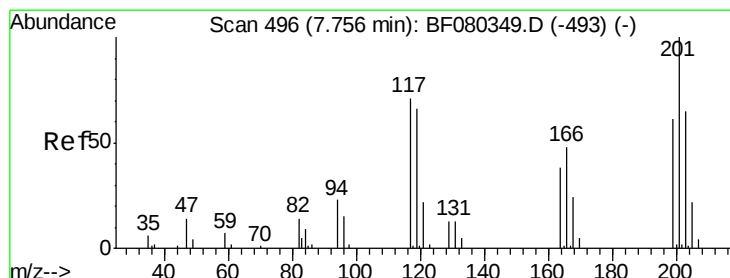
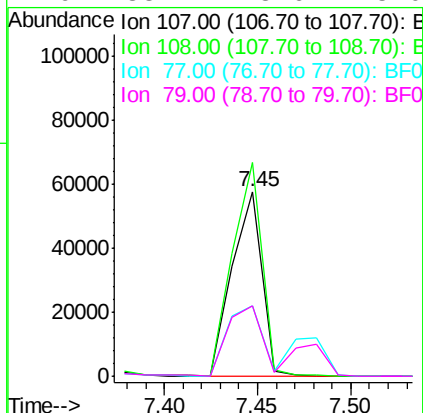
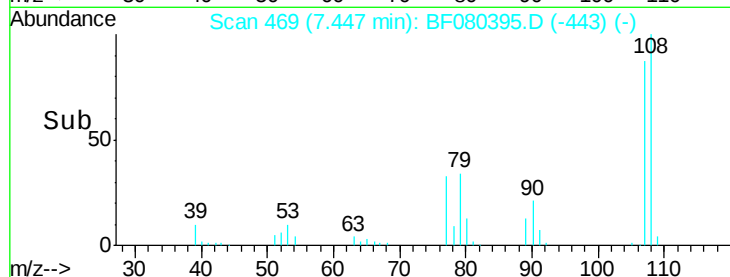
Instrument :
BNA_F
ClientSampleId :
PB84396BS



Tgt Ion:	107	Resp:	64426
Ion Ratio	Lower	Upper	
107	100		
108	115.6	89.3	133.9
77	38.2	29.5	44.3
79	38.4	28.6	43.0

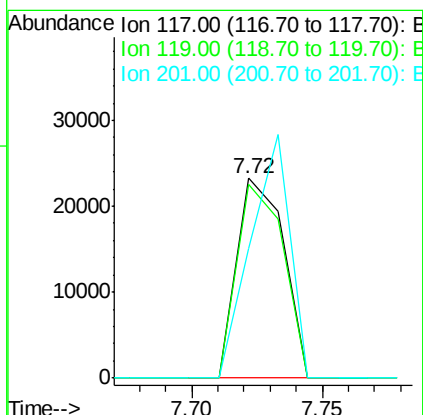
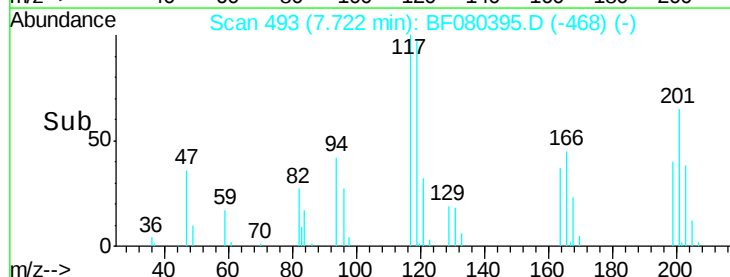
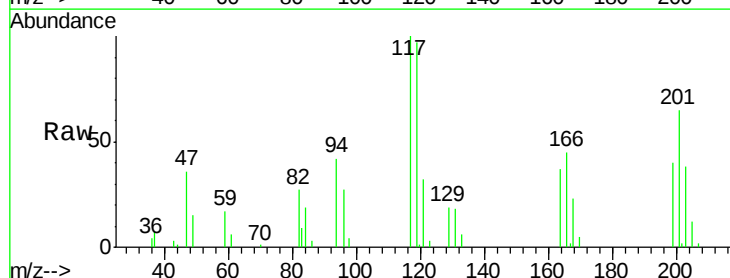
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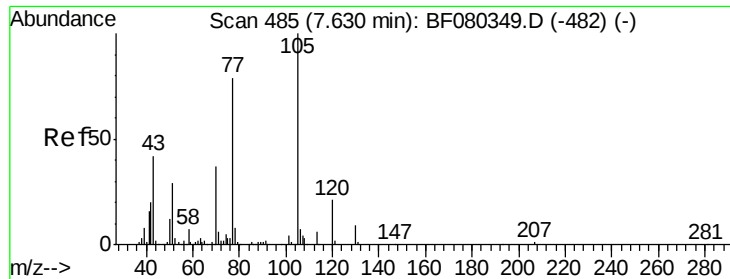
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#18
Hexachloroethane
Concen: 33.98 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

Tgt Ion:	117	Resp:	29232
Ion Ratio	Lower	Upper	
117	100		
119	97.2	74.2	111.4
201	65.2	112.4	168.6#





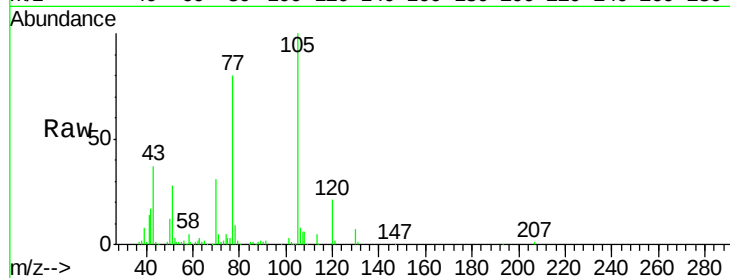
#19
n-Nitroso-di-n-propylamine
Concen: 34.00 ng
RT: 7.61 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

Instrument :
BNA_F
ClientSampleId :
PB84396BS

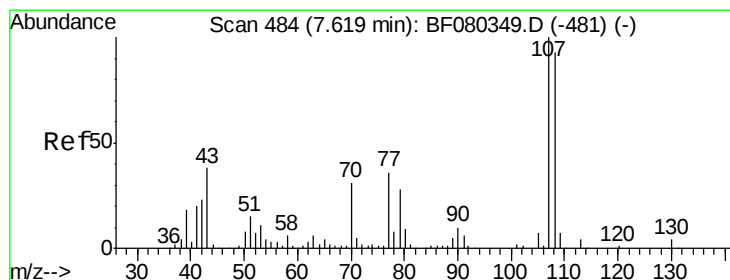
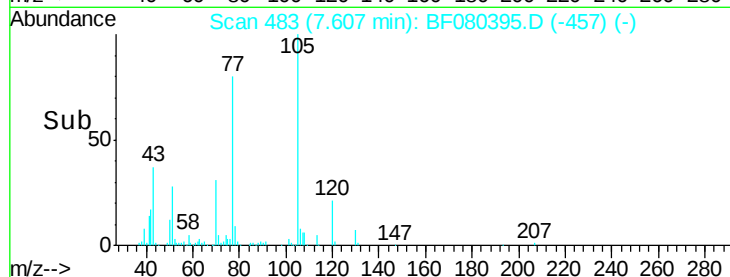
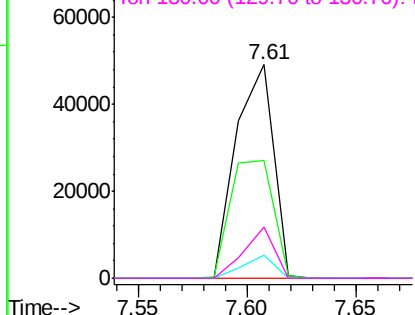
Tgt Ion	Ratio	Lower	Upper
70	100		
42	55.4	43.0	64.6
101	10.7	8.3	12.5
130	23.7	20.2	30.2

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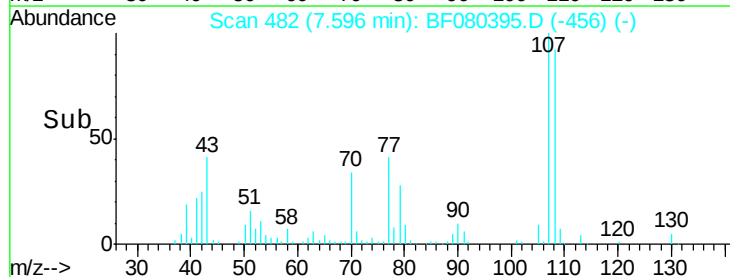
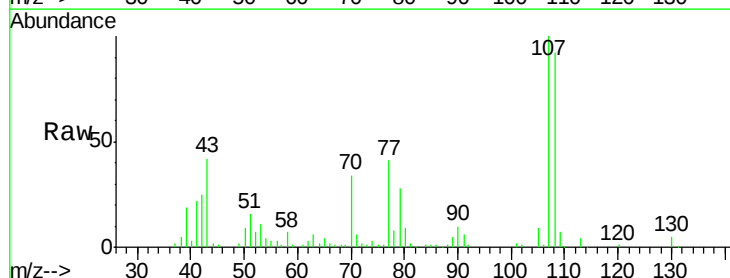
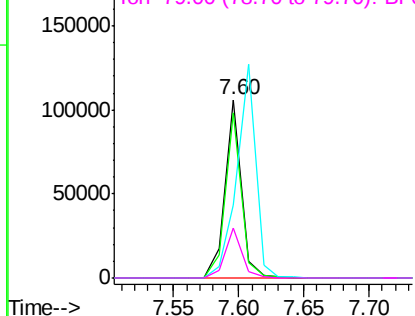
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

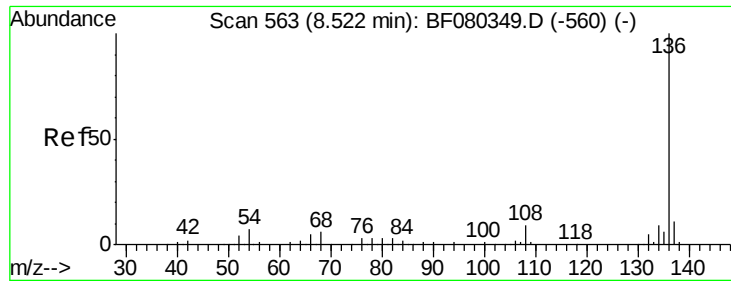


#20
3+4-Methylphenols
Concen: 36.91 ng
RT: 7.60 min Scan# 482
Delta R.T. 0.00 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.5	73.4	113.4
77	41.3	16.4	56.4
79	28.3	8.2	48.2

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





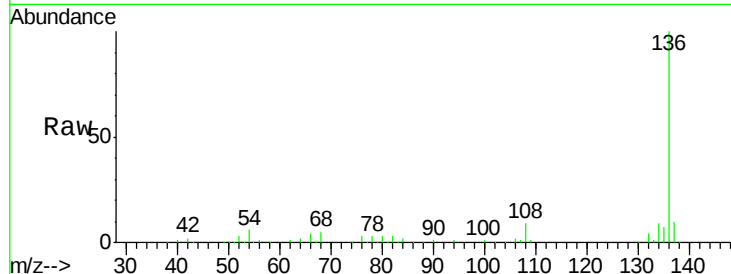
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.50 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

Instrument :
BNA_F
ClientSampleId :
PB84396BS

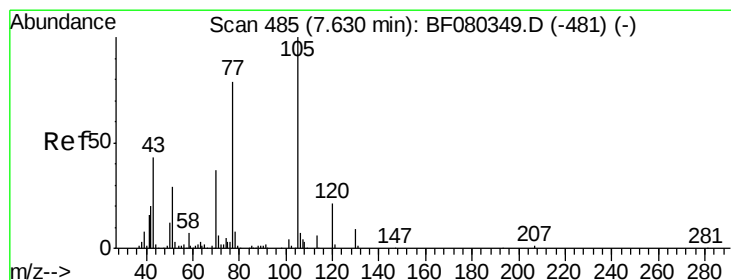
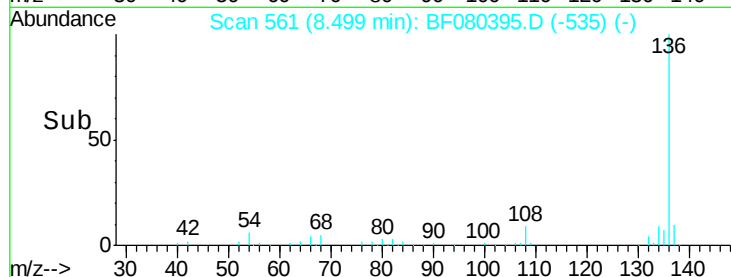
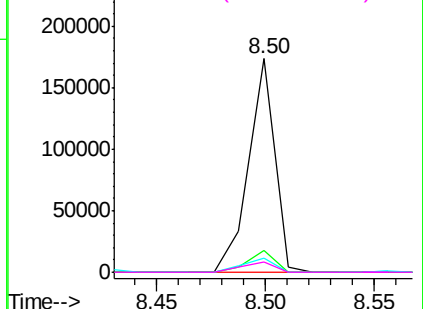
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	144752		
137	10.3	8.5	12.7	
54	6.4	5.8	8.8	
68	5.0	4.6	6.8	

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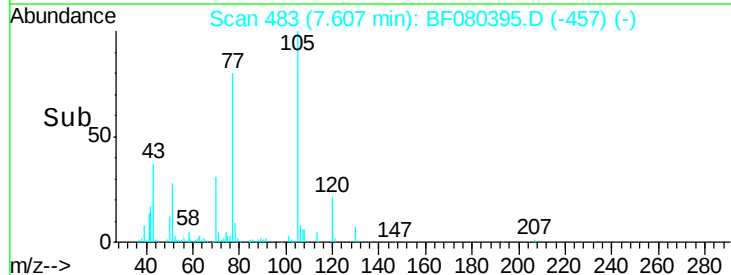
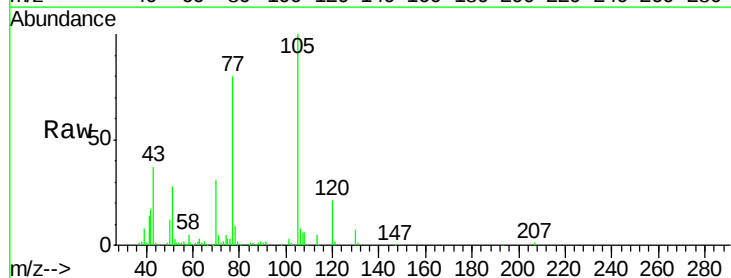
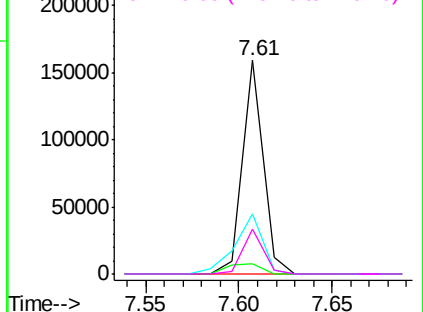
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

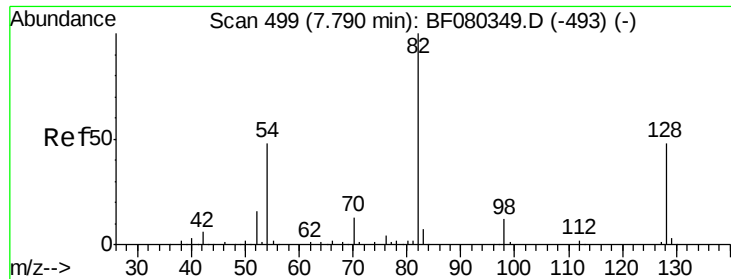


#22
Acetophenone
Concen: 37.33 ng
RT: 7.61 min Scan# 483
Delta R.T. 0.00 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	124675		
71	5.0	5.0	7.6#	
51	28.4	23.2	34.8	
120	21.1	17.0	25.4	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





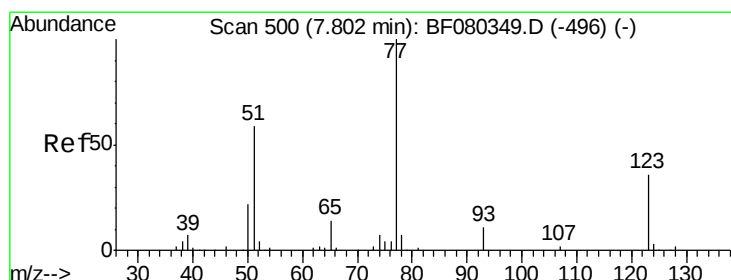
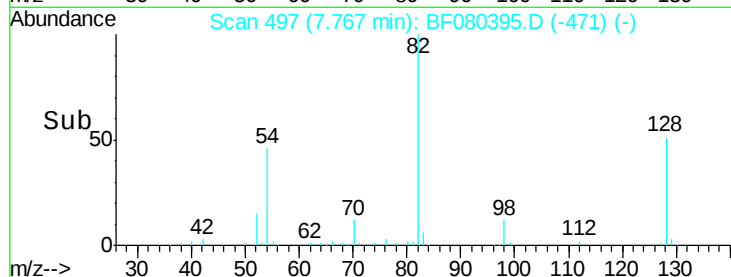
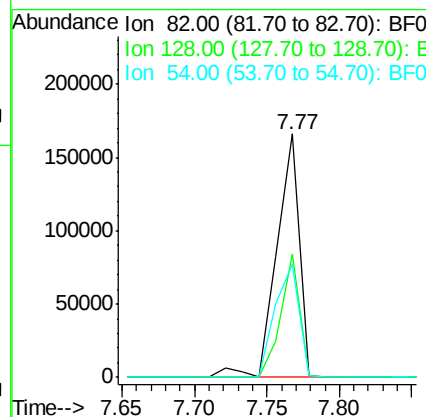
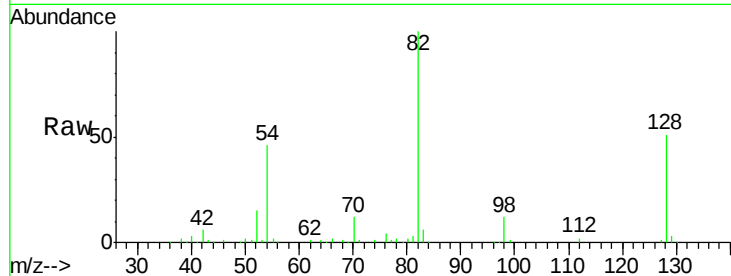
#23
 Nitrobenzene-d5
 Concen: 71.79 ng
 RT: 7.77 min Scan# 497
 Delta R.T. 0.00 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51

Instrument :
 BNA_F
 ClientSampleId :
 PB84396BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	178153		
128	50.9	38.4	57.6	
54	46.5	38.2	57.2	

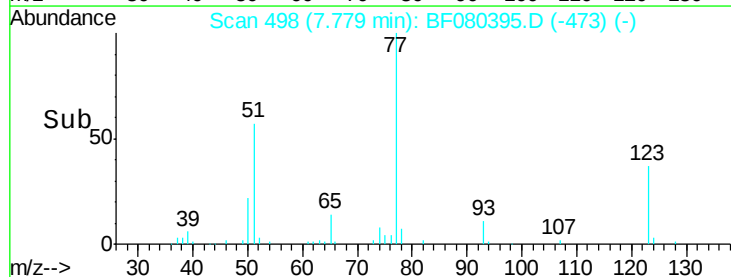
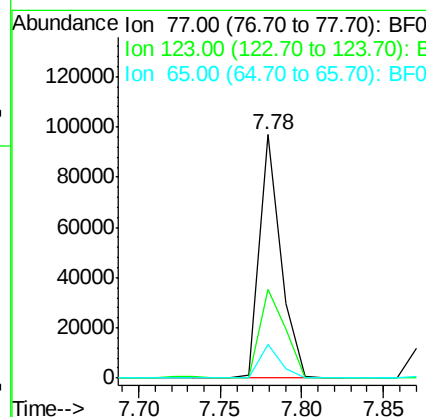
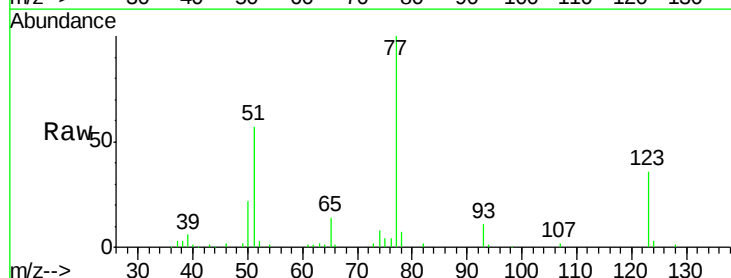
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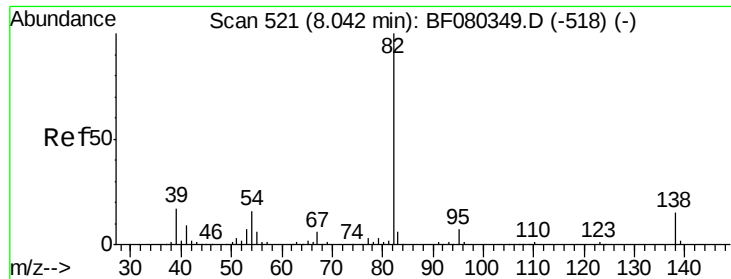
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#24
 Nitrobenzene
 Concen: 35.49 ng
 RT: 7.78 min Scan# 498
 Delta R.T. -0.01 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	88486		
123	36.5	29.6	44.4	
65	13.9	11.1	16.7	





#25

Isophorone

Concen: 36.03 ng

RT: 8.02 min Scan# 519

Delta R.T. 0.00 min

Lab File: BF080395.D

Acq: 8 Jul 2015 18:51

Instrument :

BNA_F

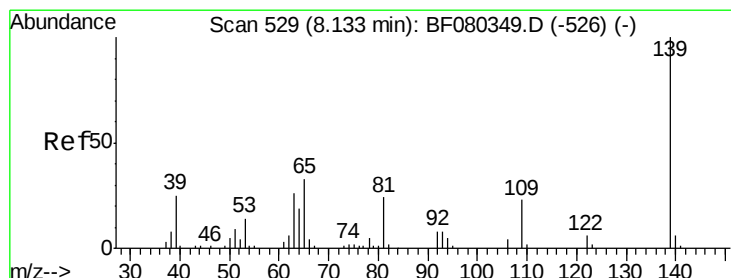
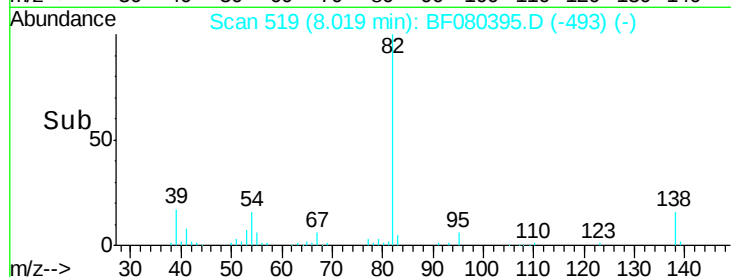
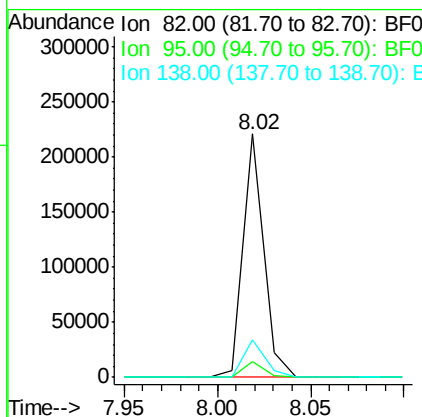
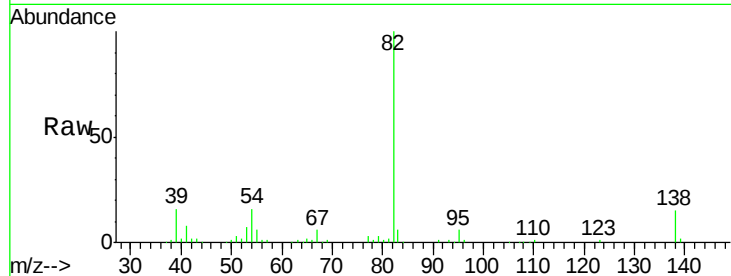
ClientSampleId :

PB84396BS

Tgt Ion:	82	Resp:	172129
Ion Ratio		Lower	Upper
82	100		
95	6.2	5.2	7.8
138	15.2	12.0	18.0

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#26

2-Nitrophenol

Concen: 34.57 ng

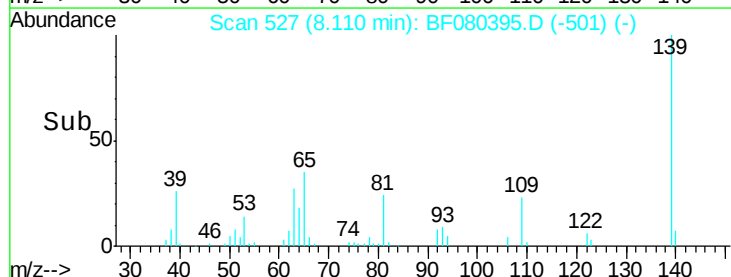
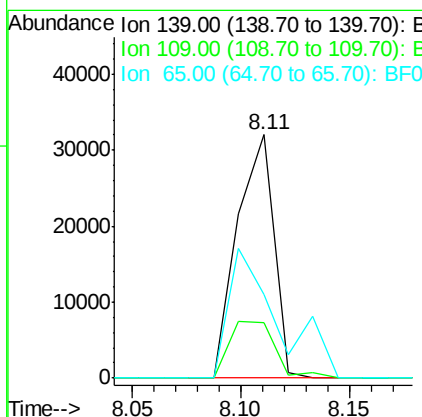
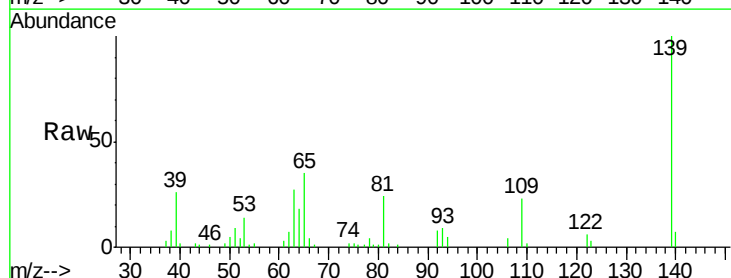
RT: 8.11 min Scan# 527

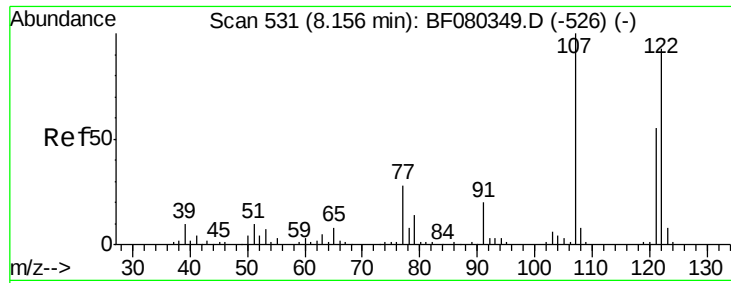
Delta R.T. 0.00 min

Lab File: BF080395.D

Acq: 8 Jul 2015 18:51

Tgt Ion:	139	Resp:	37300
Ion Ratio		Lower	Upper
139	100		
109	23.0	18.4	27.6
65	34.5	26.7	40.1





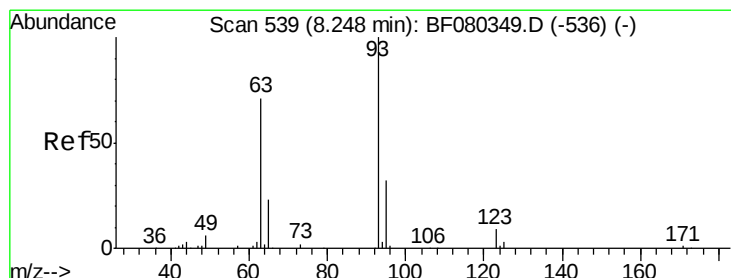
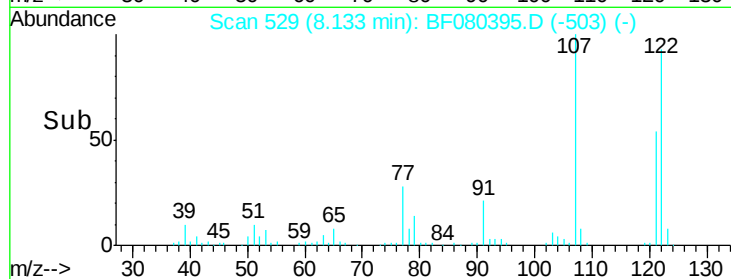
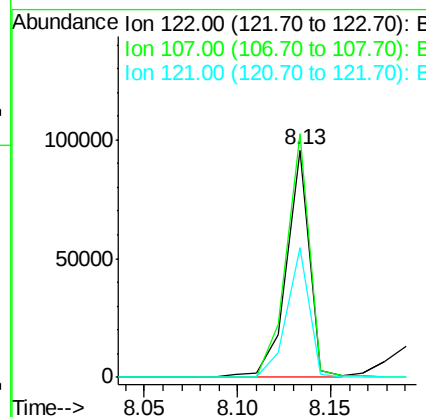
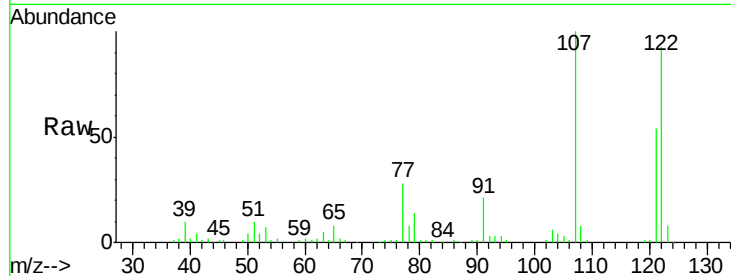
#27
 2,4-Dimethylphenol
 Concen: 38.75 ng
 RT: 8.13 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51

Instrument :
 BNA_F
 ClientSampleId :
 PB84396BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	82253		
107	107.0	85.8	128.6	
121	57.3	46.9	70.3	

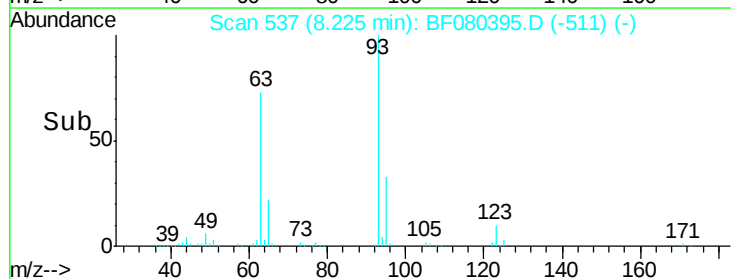
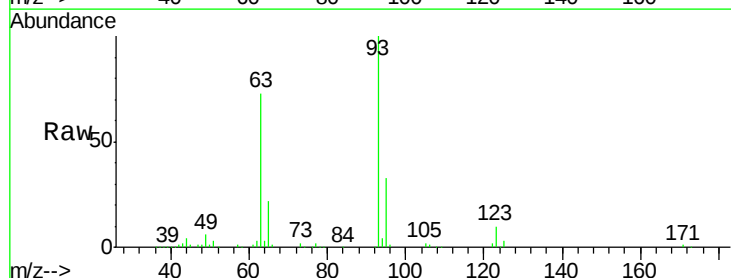
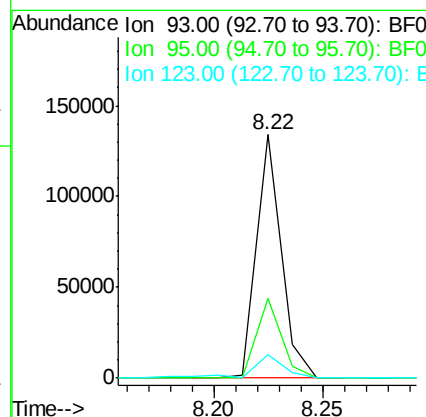
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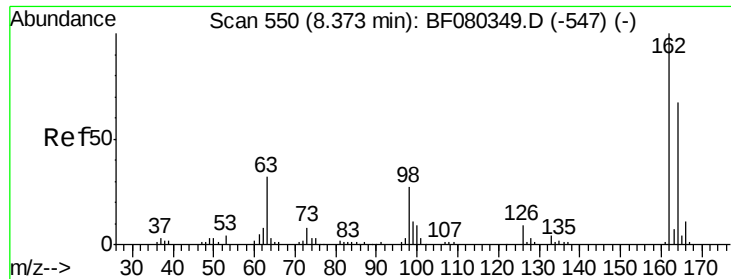
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.70 ng
 RT: 8.22 min Scan# 537
 Delta R.T. 0.00 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	105906		
95	33.0	25.3	37.9	
123	9.9	7.8	11.6	





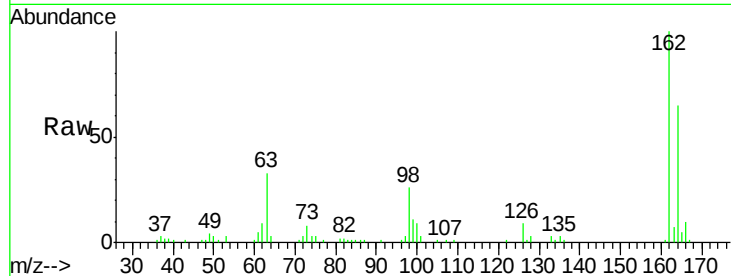
#29
 2,4-Dichlorophenol
 Concen: 37.58 ng
 RT: 8.35 min Scan# 548
 Delta R.T. 0.00 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51

Instrument :
 BNA_F
 ClientSampleId :
 PB84396BS

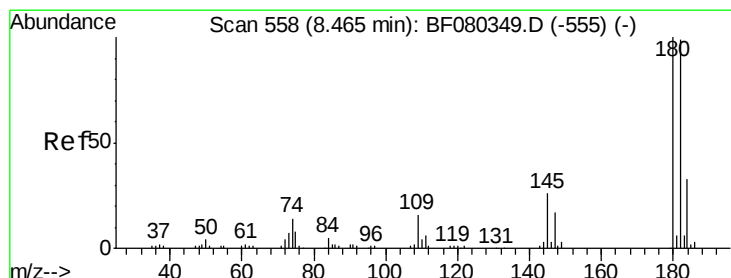
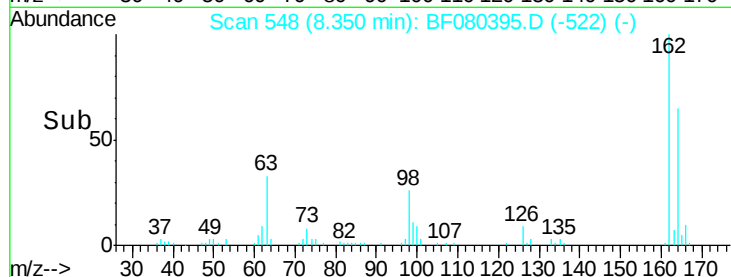
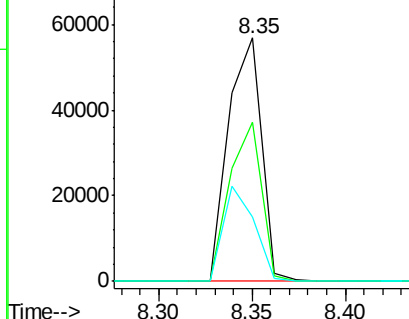
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	70817		
164	65.4	47.0	87.0	
98	26.2	6.6	46.6	

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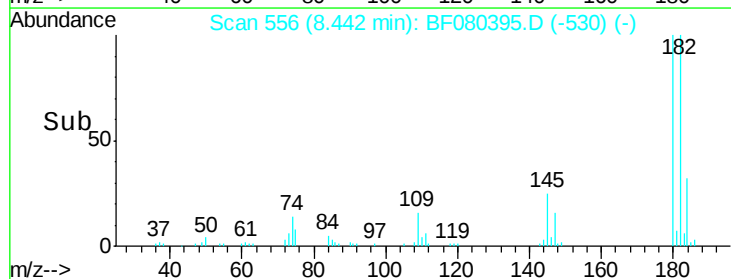
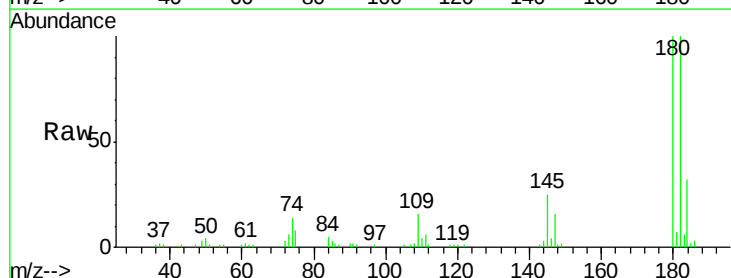
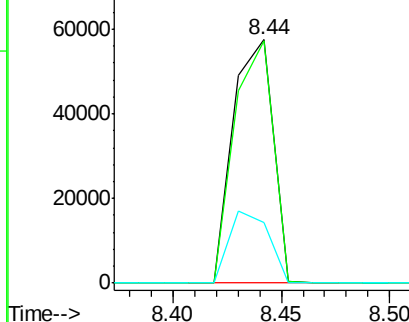
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

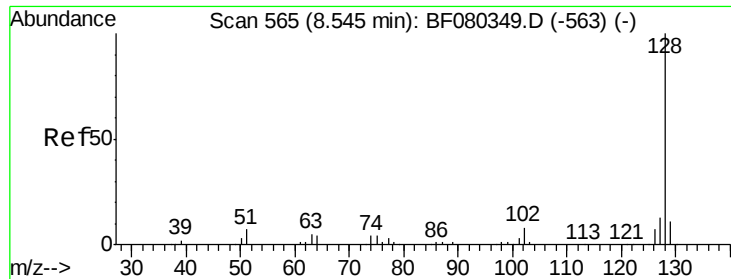


#30
 1,2,4-Trichlorobenzene
 Concen: 32.73 ng
 RT: 8.44 min Scan# 556
 Delta R.T. 0.00 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	73320		
182	99.7	79.0	118.4	
145	24.7	20.5	30.7	

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





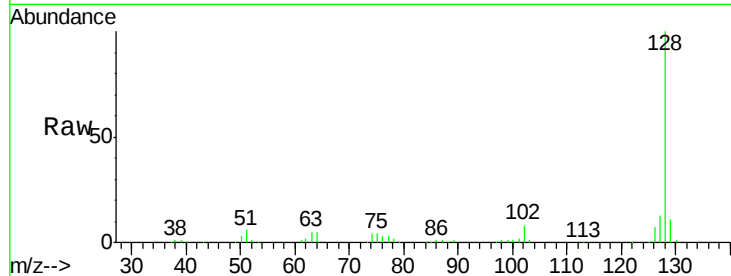
#31
Naphthalene
Concen: 33.26 ng
RT: 8.52 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

Instrument :
BNA_F
ClientSampleId :
PB84396BS

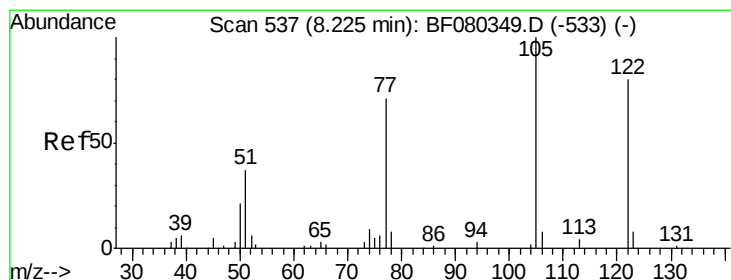
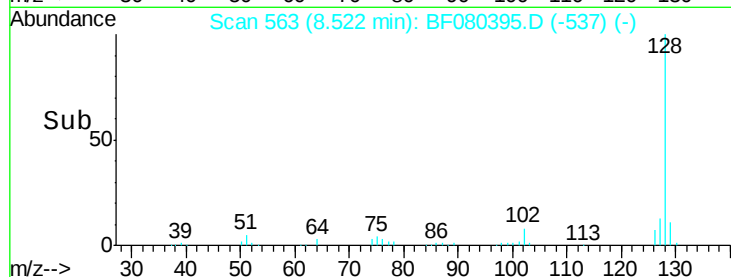
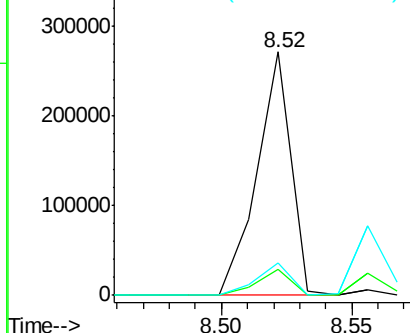
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	246948		
129	10.7	8.8	13.2	
127	13.2	10.4	15.6	

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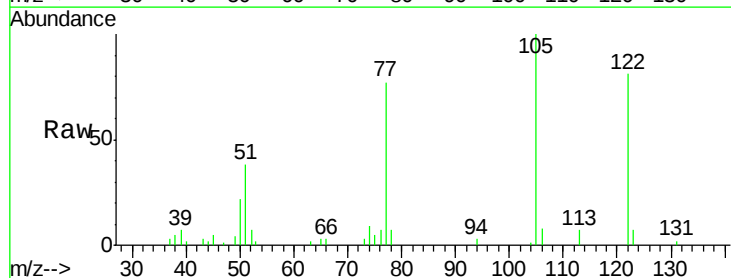


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

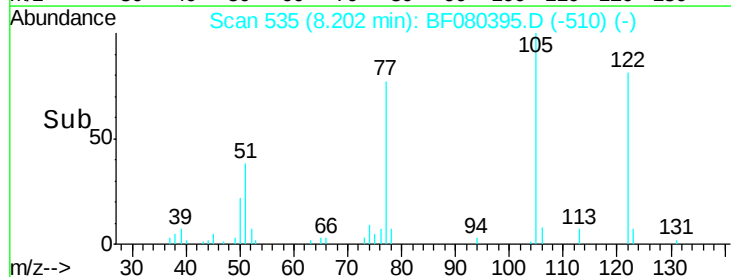
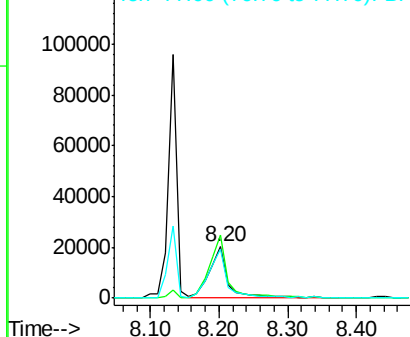


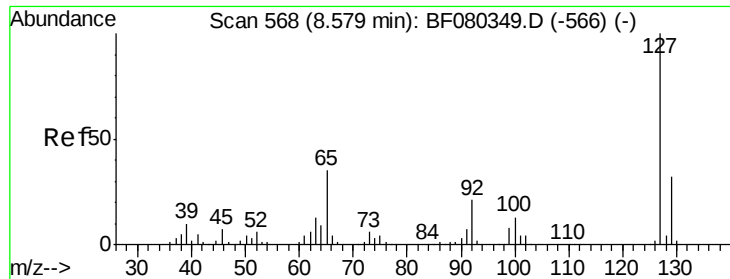
#32
Benzoic acid
Concen: 37.24 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	38837		
105	123.5	102.2	142.2	
77	95.3	68.8	108.8	



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





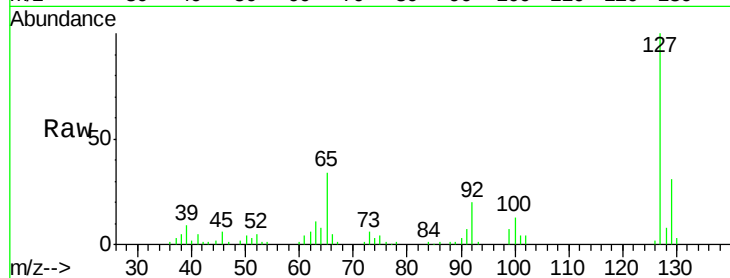
#33
4-Chloroaniline
Concen: 21.84 ng m
RT: 8.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

Instrument :
BNA_F
ClientSampleId :
PB84396BS

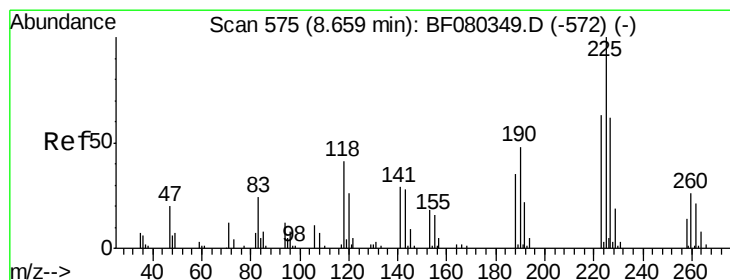
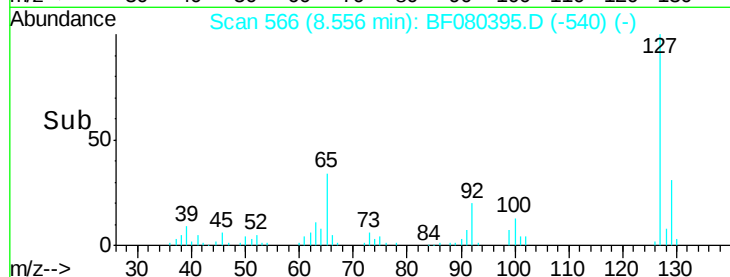
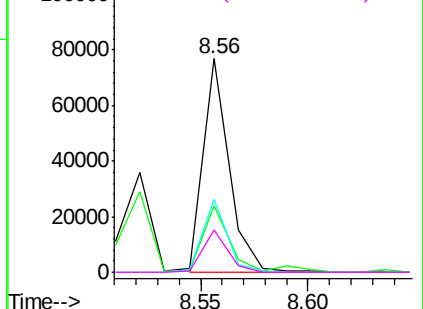
Tgt Ion:	127	Resp:	64649
Ion Ratio	Lower	Upper	
127	100		
129	31.5	26.2	39.2
65	34.4	28.1	42.1
92	19.6	16.6	24.8

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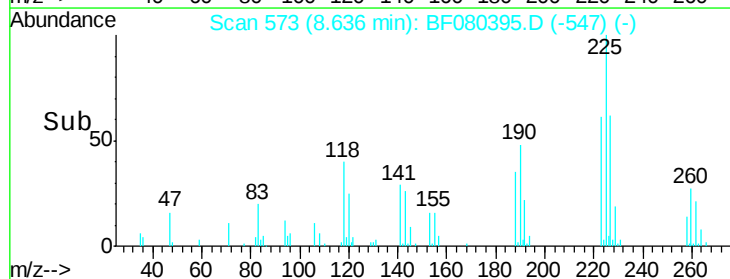
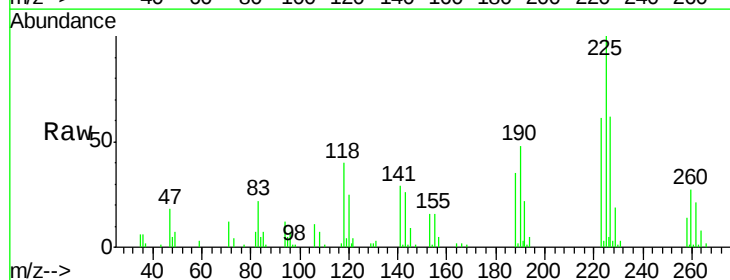
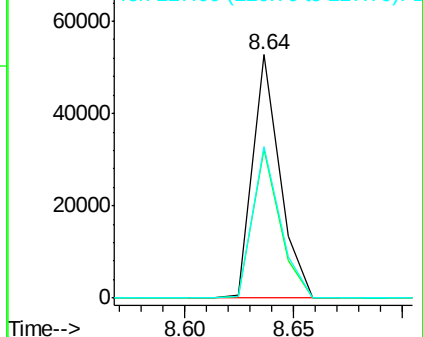
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

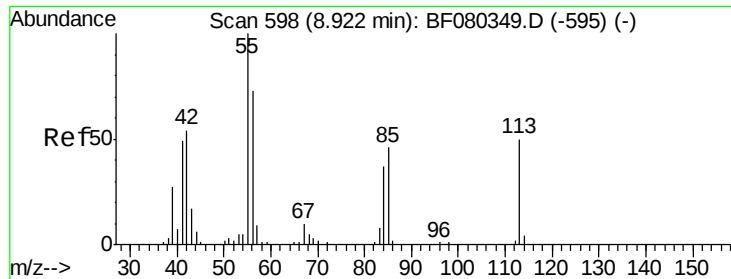


#34
Hexachlorobutadiene
Concen: 33.70 ng
RT: 8.64 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

Tgt Ion:	225	Resp:	45925
Ion Ratio	Lower	Upper	
225	100		
223	61.0	50.3	75.5
227	62.4	49.4	74.2

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





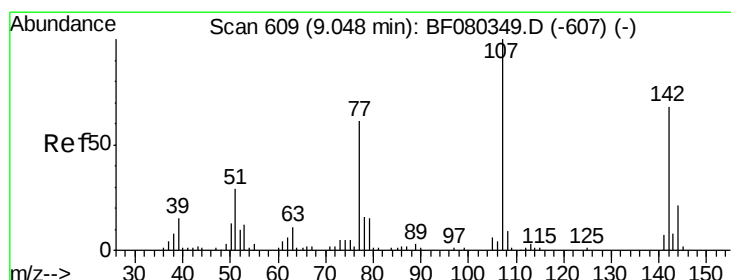
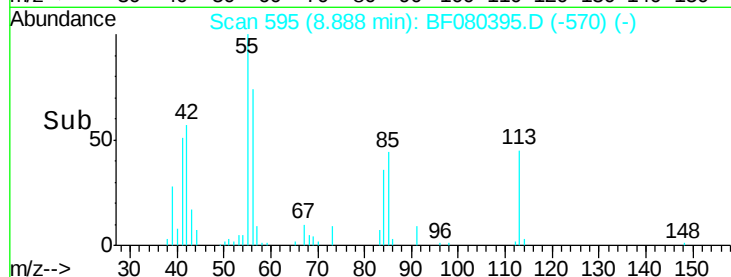
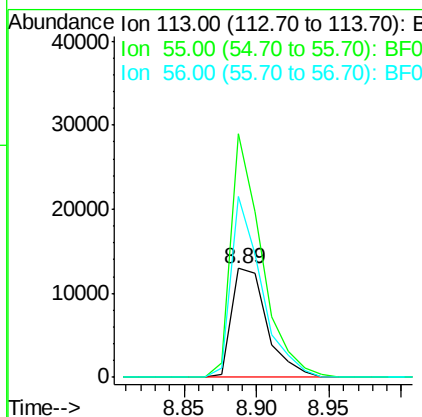
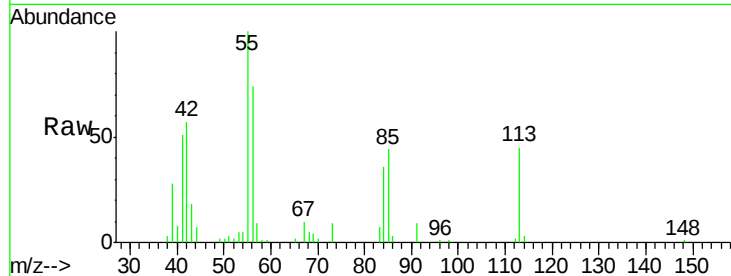
#35
 Caprolactam
 Concen: 37.63 ng
 RT: 8.89 min Scan# 595
 Delta R.T. -0.01 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51

Instrument :
 BNA_F
 ClientSampleId :
 PB84396BS

Tgt Ion	Ratio	Lower	Upper
113	100		
55	224.2	181.4	221.4#
56	166.3	127.3	167.3

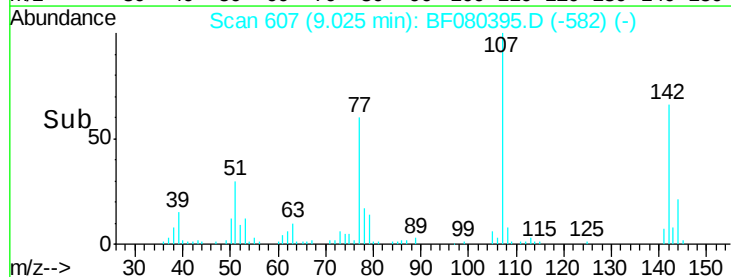
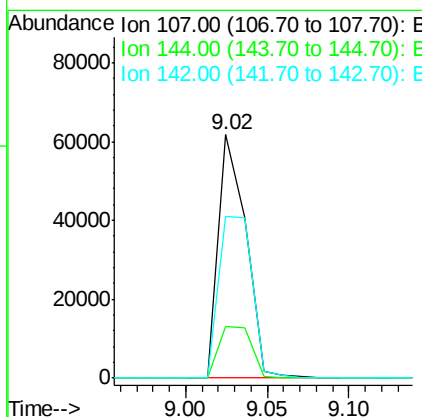
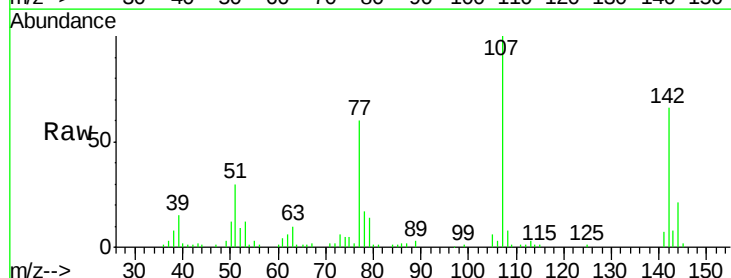
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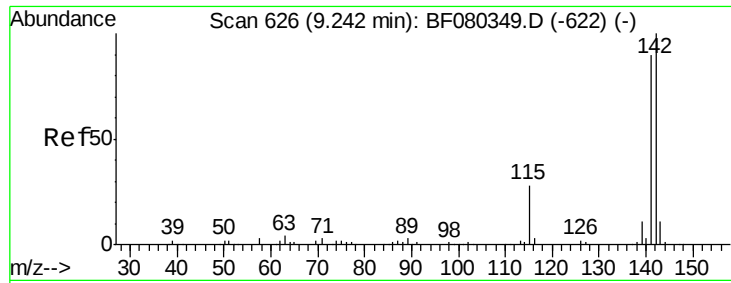
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#36
 4-Chloro-3-methylphenol
 Concen: 37.18 ng
 RT: 9.02 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51

Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.0	16.7	25.1
142	66.3	54.4	81.6





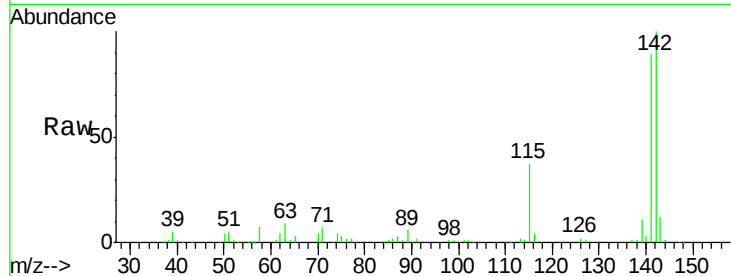
#37
 2-Methylnaphthalene
 Concen: 34.96 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51

Instrument :
 BNA_F
 ClientSampleId :
 PB84396BS

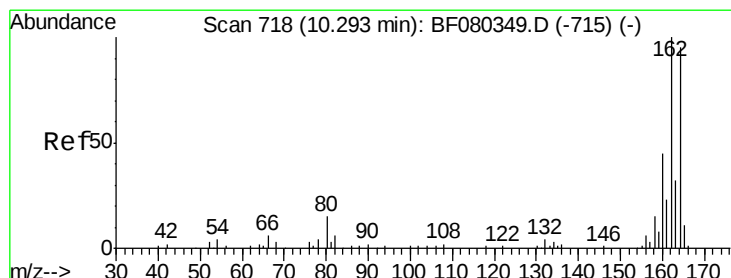
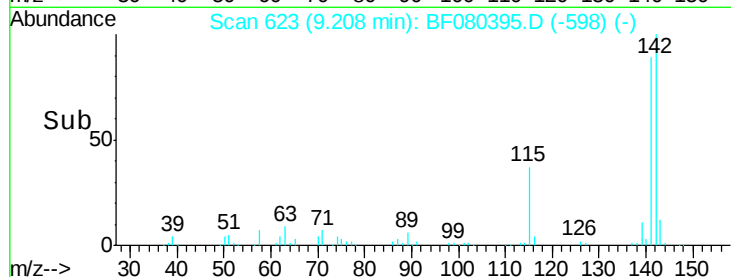
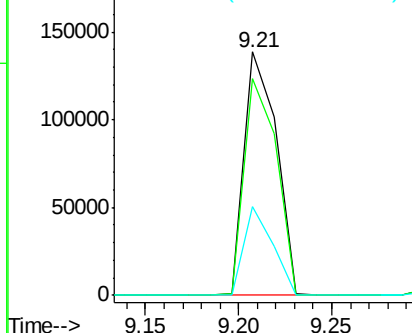
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	165513		
141	89.1	71.8	107.8	
115	36.5	22.6	34.0#	

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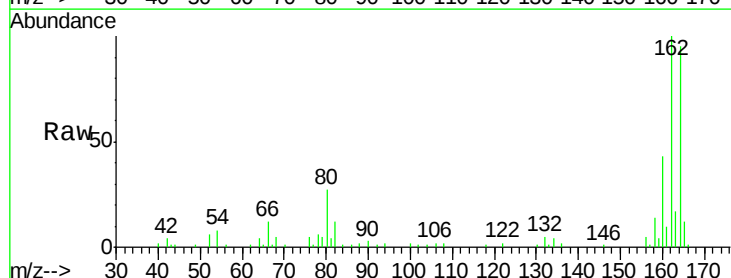


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

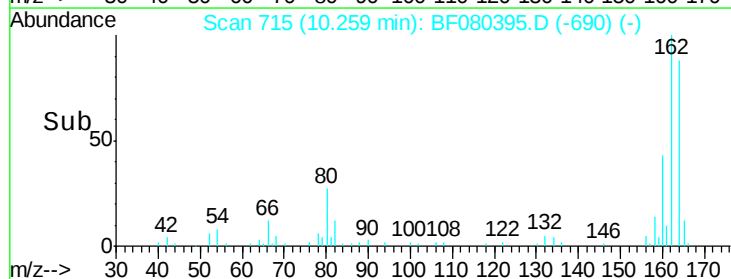
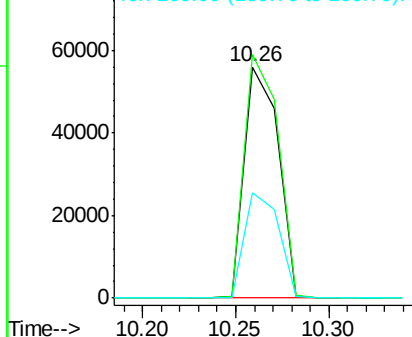


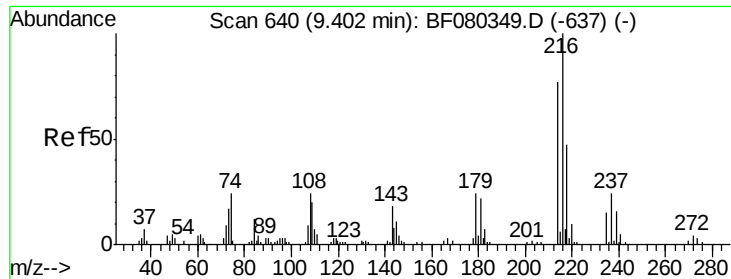
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.26 min Scan# 715
 Delta R.T. -0.01 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	70497		
162	105.2	84.5	126.7	
160	45.4	37.7	56.5	



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





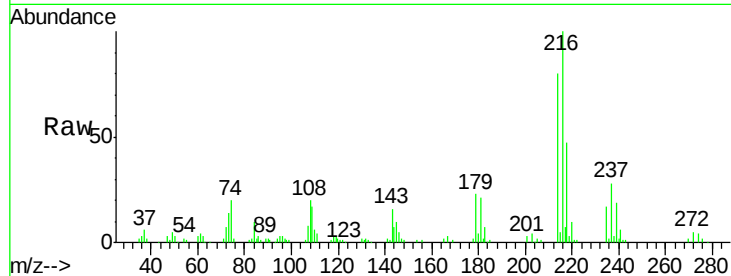
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.07 ng
 RT: 9.38 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51

Instrument :
 BNA_F
 ClientSampled :
 PB84396BS

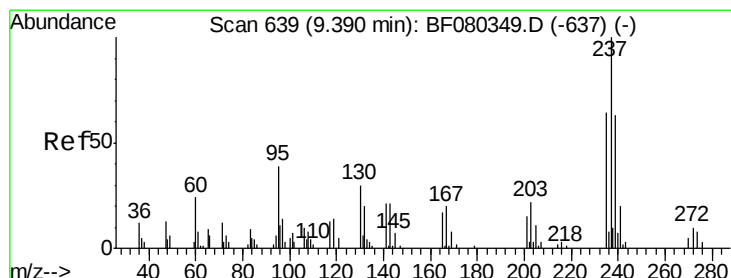
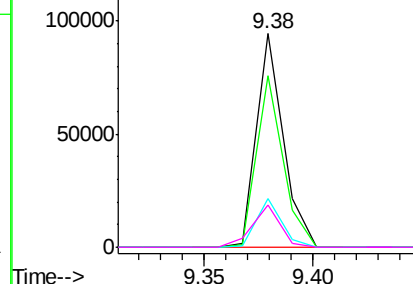
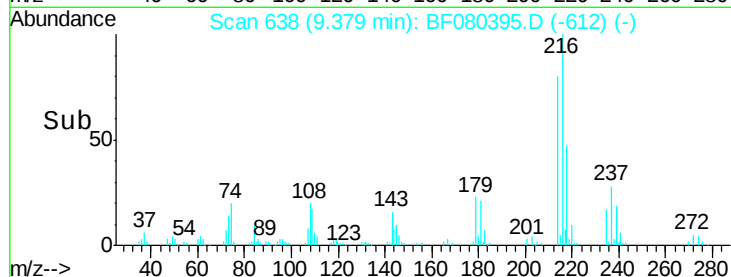
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	80588		
214	79.6	61.2	91.8	
179	21.6	16.9	25.3	
108	20.7	16.2	24.4	

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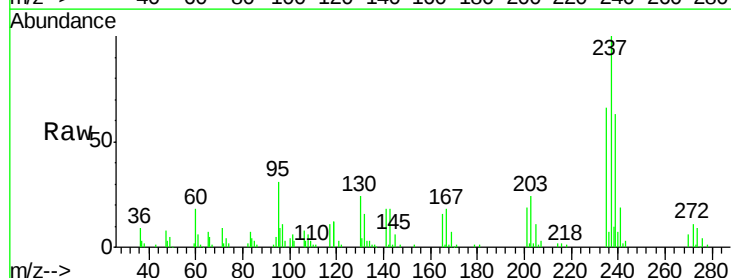


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

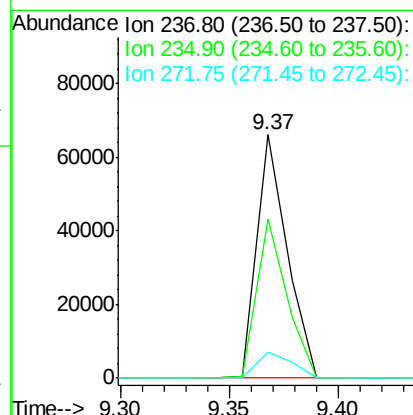
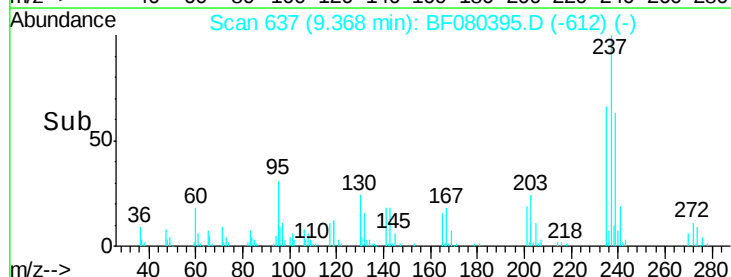


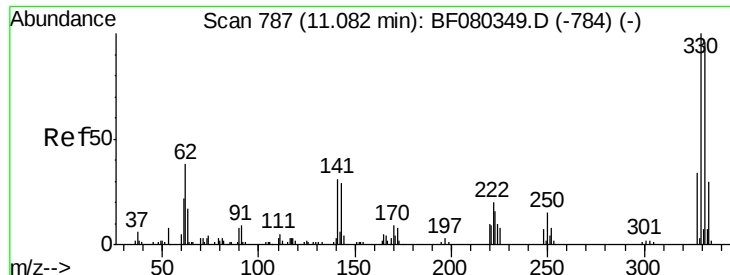
#40
 Hexachlorocyclopentadiene
 Concen: 69.82 ng
 RT: 9.37 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	63934		
235	65.5	44.2	84.2	
272	10.7	0.0	29.7	



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





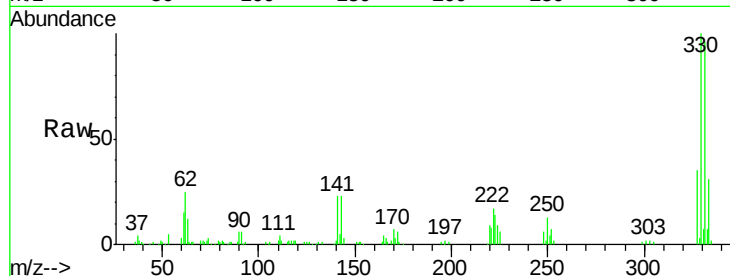
#41
 2,4,6-Tribromophenol
 Concen: 123.12 ng
 RT: 11.06 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51

Instrument :
 BNA_F
 ClientSampleId :
 PB84396BS

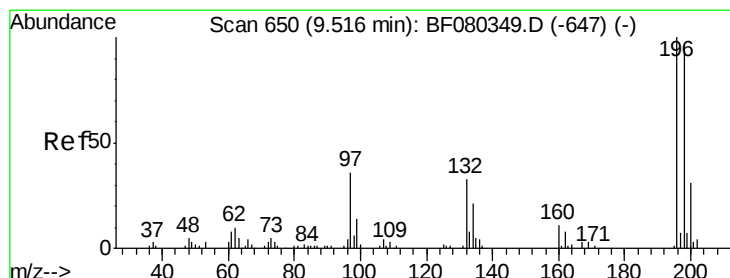
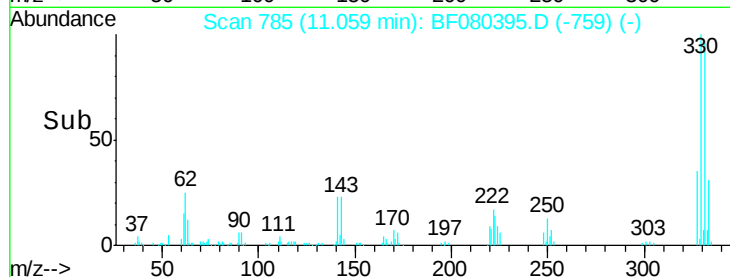
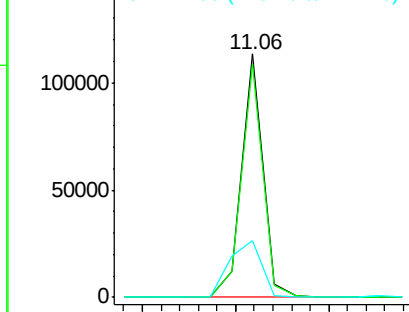
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	90823		
332	96.3	77.0	115.4	
141	35.2	29.6	44.4	

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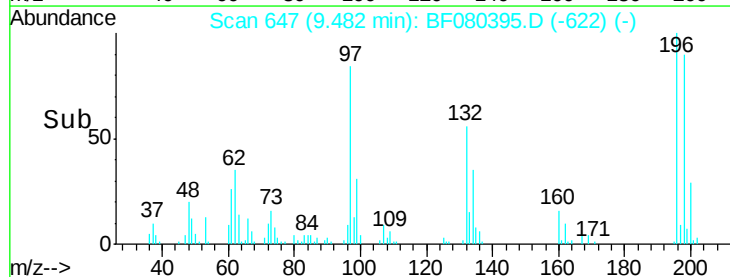
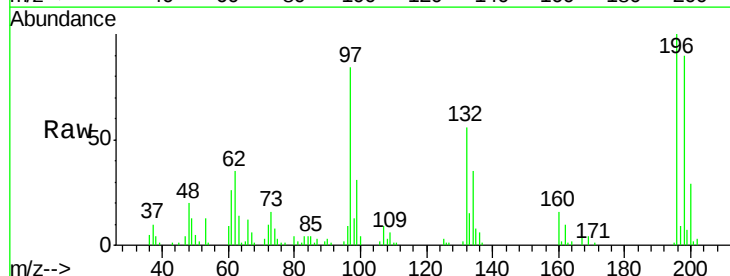
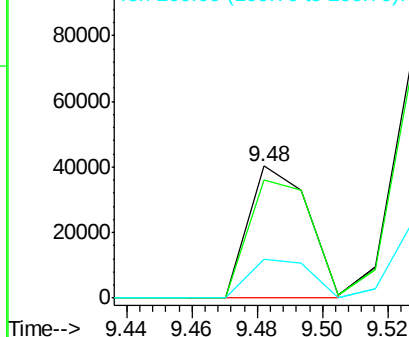
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

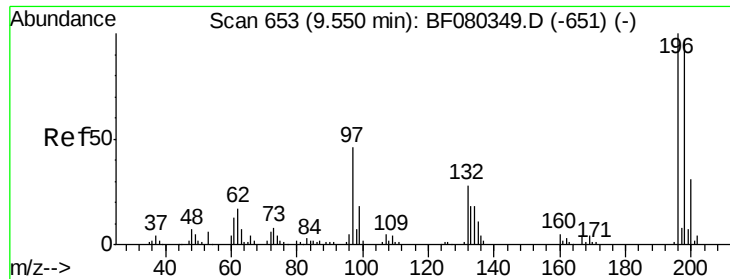


#42
 2,4,6-Trichlorophenol
 Concen: 34.53 ng
 RT: 9.48 min Scan# 647
 Delta R.T. -0.01 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	50813		
198	90.0	76.4	114.6	
200	29.1	24.6	37.0	

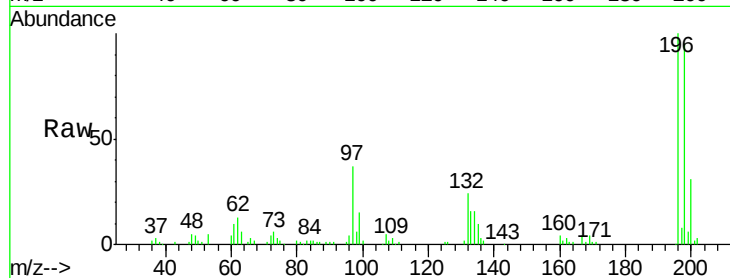
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 35.90 ng
 RT: 9.53 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51

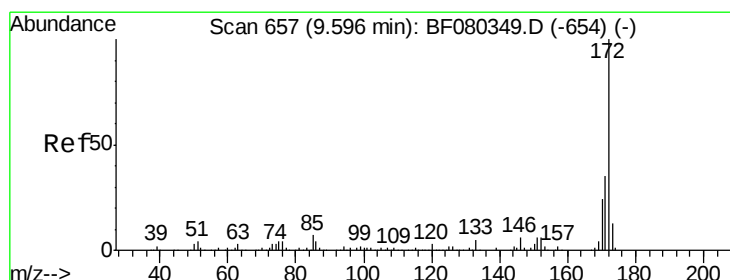
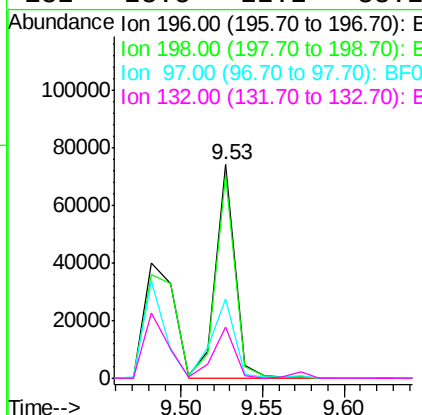
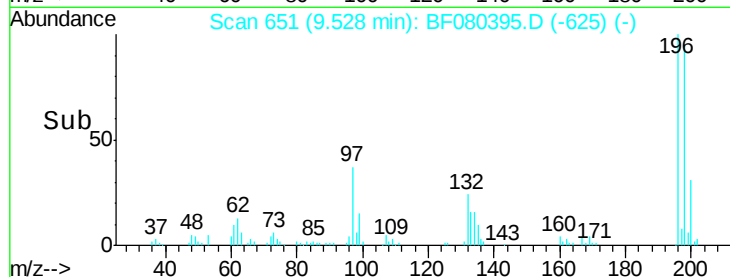
Instrument :
 BNA_F
 ClientSampleId :
 PB84396BS



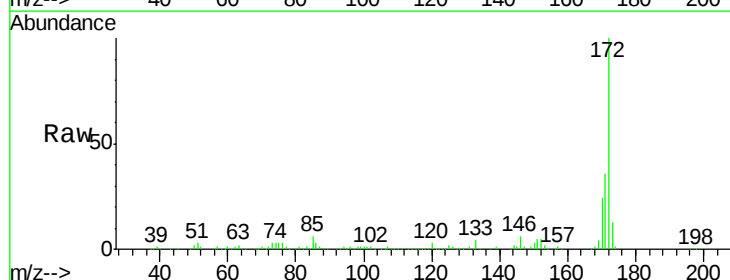
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	61589		
198	95.3	77.2	115.8	
97	37.2	37.0	55.6	
132	23.8	22.2	33.2	

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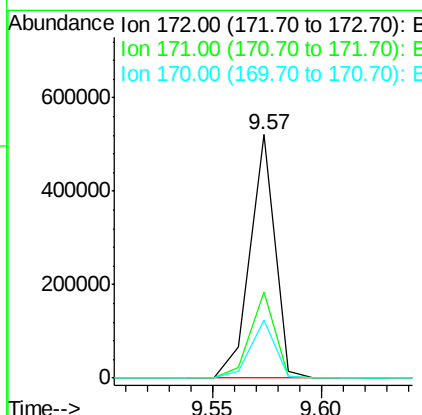
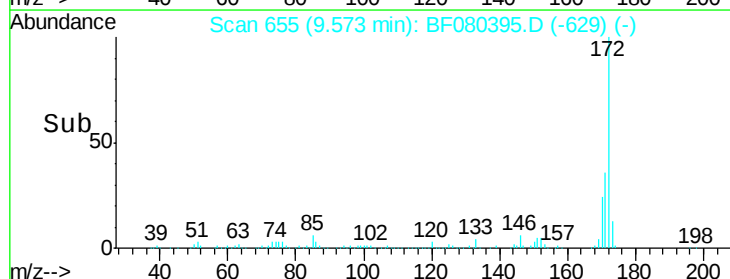
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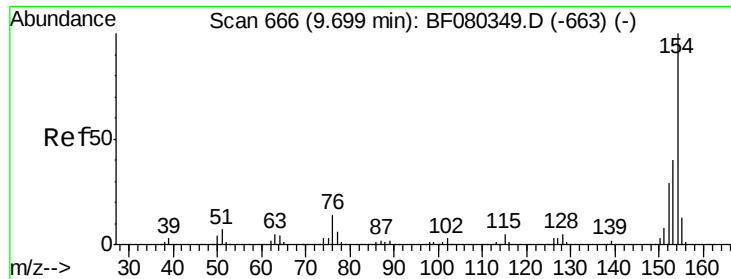


#44
 2-Fluorobiphenyl
 Concen: 79.08 ng
 RT: 9.57 min Scan# 655
 Delta R.T. 0.00 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51



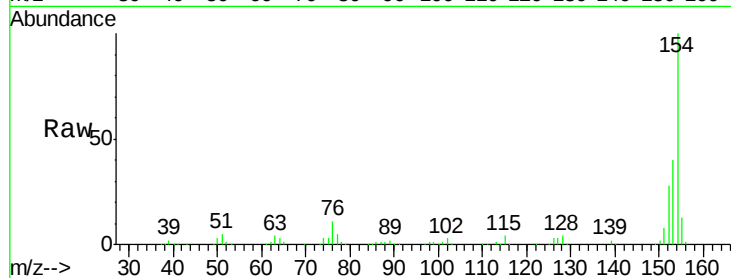
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	413096		
171	35.6	28.3	42.5	
170	24.0	19.1	28.7	





#45
 1,1'-Biphenyl
 Concen: 36.85 ng
 RT: 9.68 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51

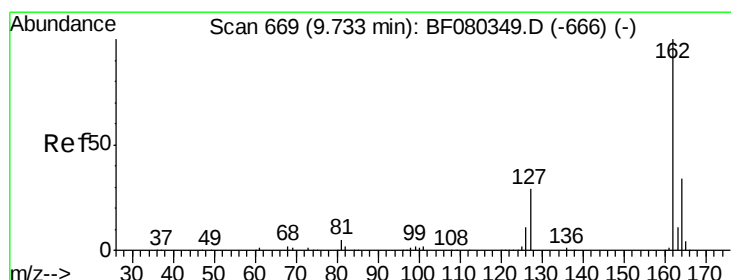
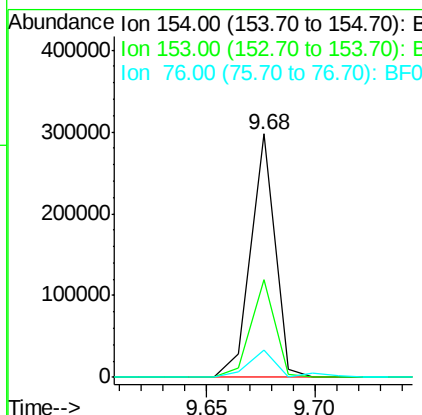
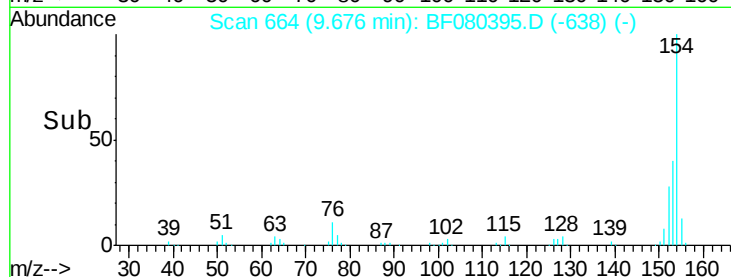
Instrument :
 BNA_F
 ClientSampleId :
 PB84396BS



Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.9	19.8	59.8	
76	11.2	0.0	33.6	

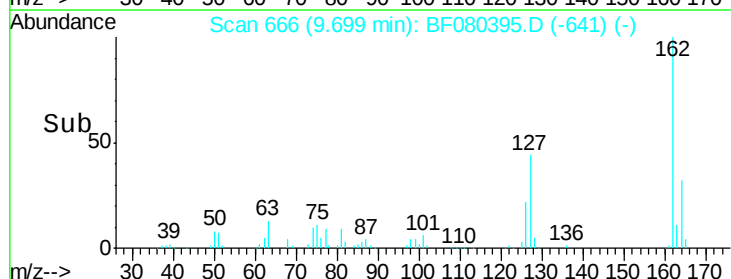
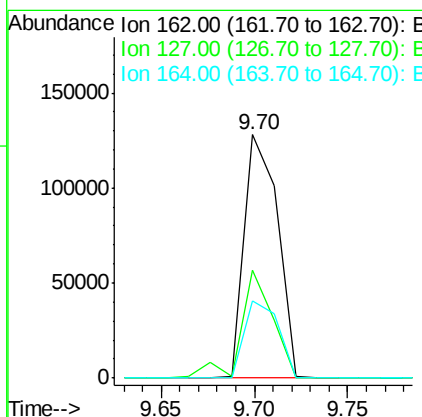
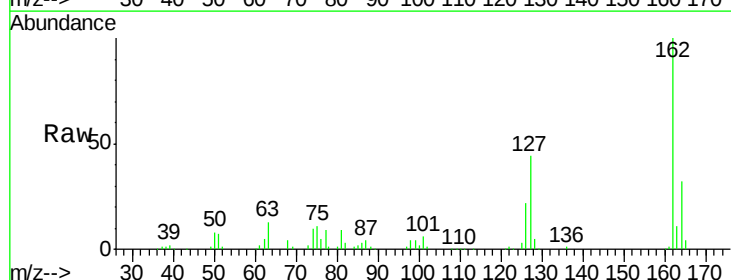
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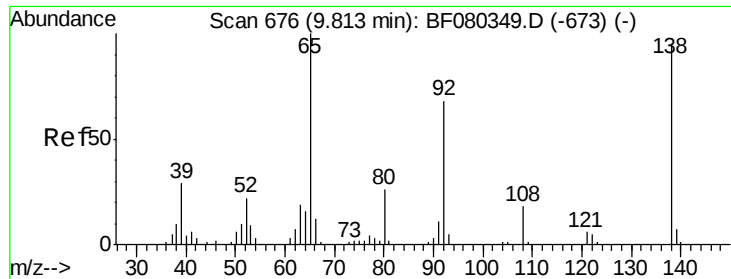
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#46
 2-Chloronaphthalene
 Concen: 33.16 ng
 RT: 9.70 min Scan# 666
 Delta R.T. -0.01 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	44.3	27.3	40.9#	
164	31.9	27.2	40.8	





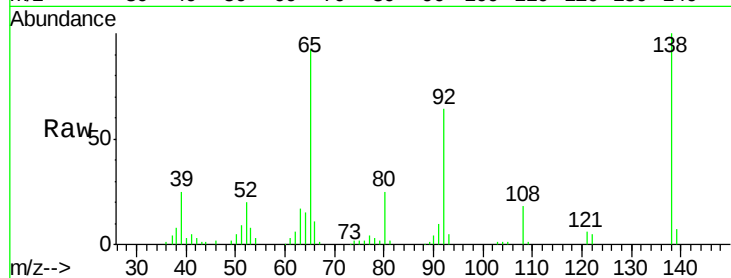
#47
2-Nitroaniline
Concen: 39.35 ng
RT: 9.79 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

Instrument :
BNA_F
ClientSampleId :
PB84396BS

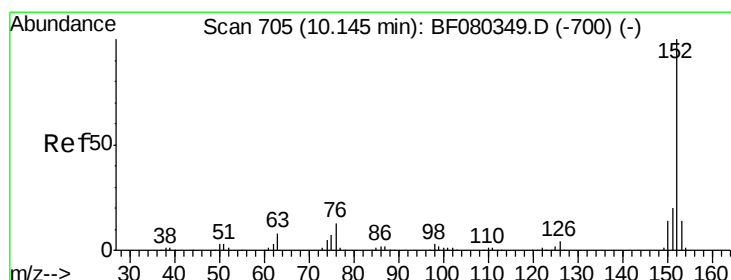
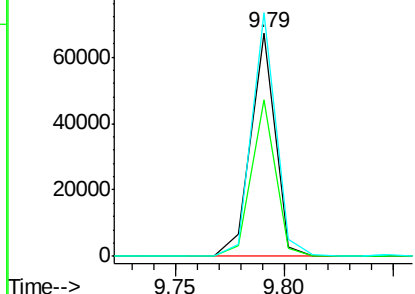
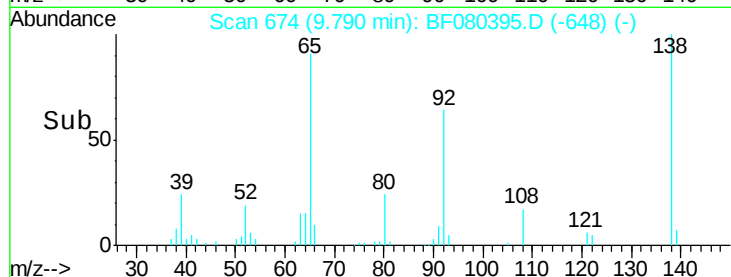
Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.0	54.2	81.2
138	109.1	76.1	114.1

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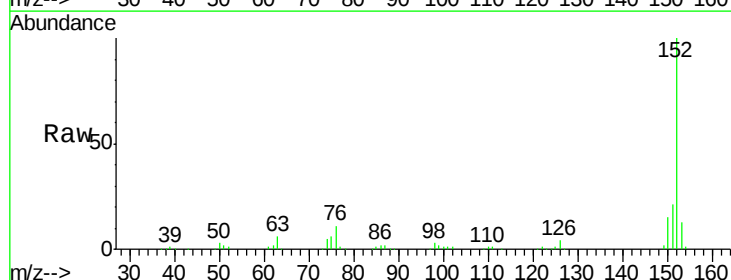


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

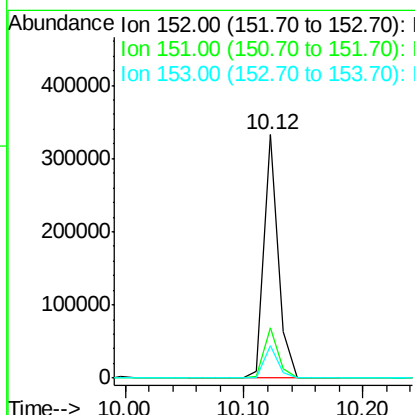
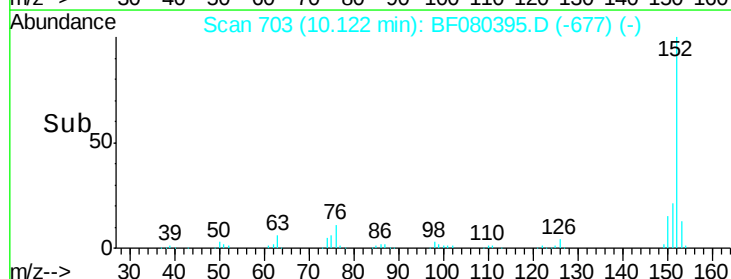


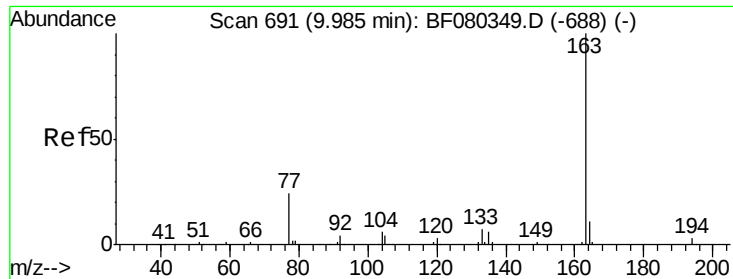
#48
Acenaphthylene
Concen: 35.19 ng
RT: 10.12 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.3	11.0	16.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





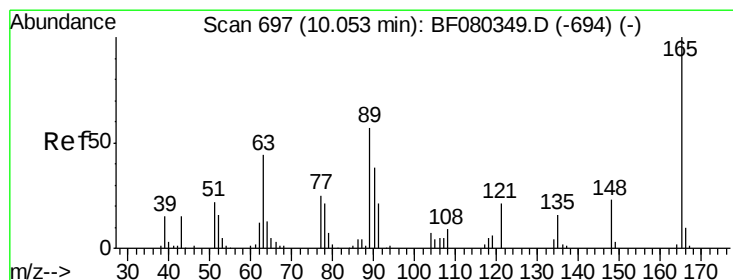
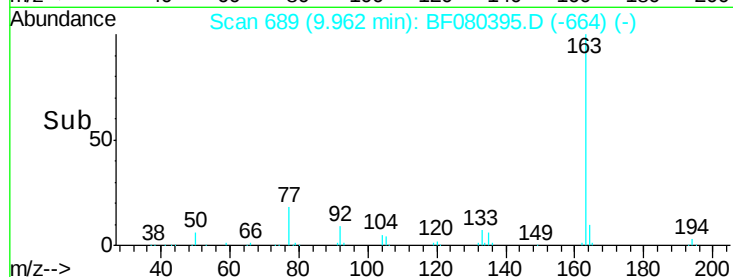
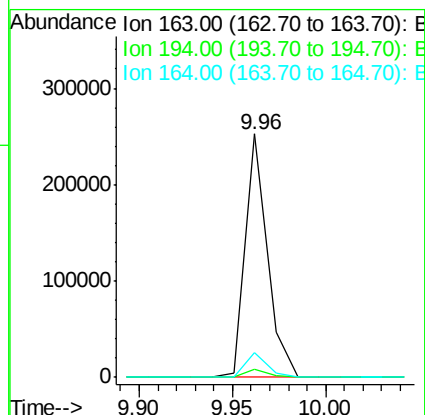
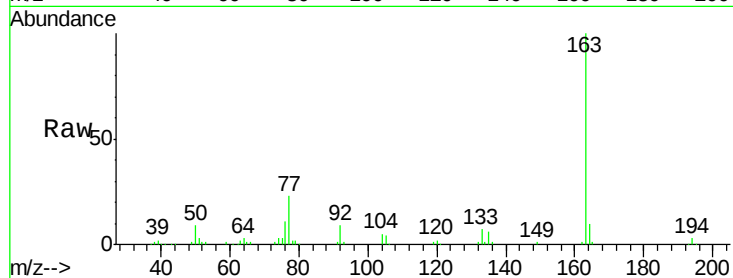
#49
Dimethylphthalate
Concen: 36.84 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

Instrument :
BNA_F
ClientSampleId :
PB84396BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	2.6	3.8
164	10.4	8.5	12.7

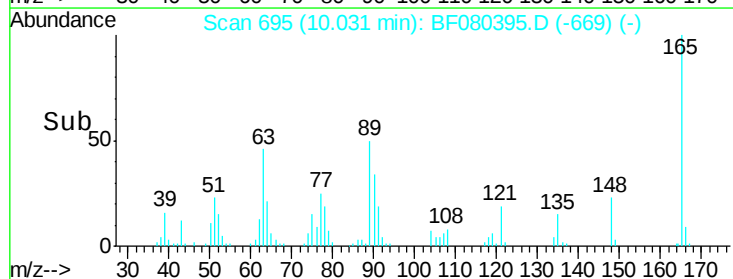
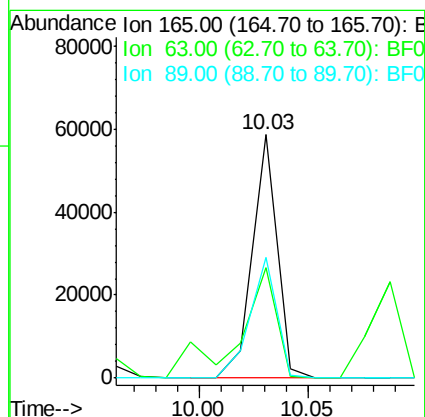
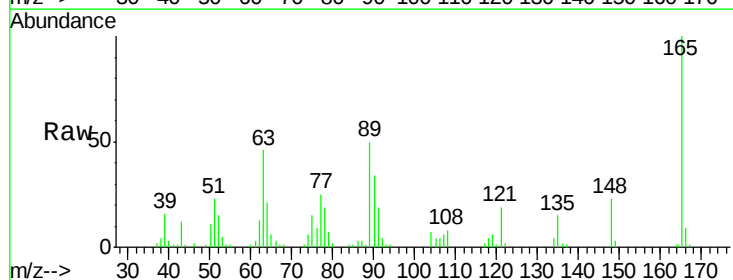
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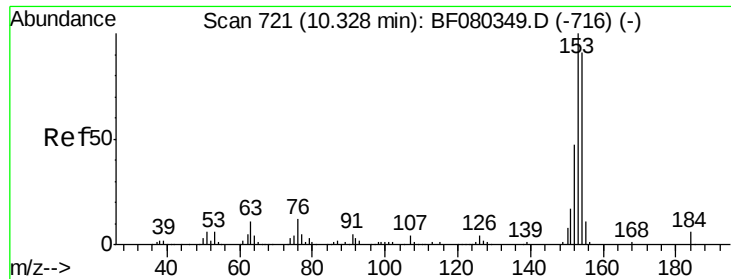
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#50
2,6-Dinitrotoluene
Concen: 39.10 ng
RT: 10.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	45.5	44.8	67.2
89	49.8	45.9	68.9





#51

Acenaphthene

Concen: 37.36 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF080395.D

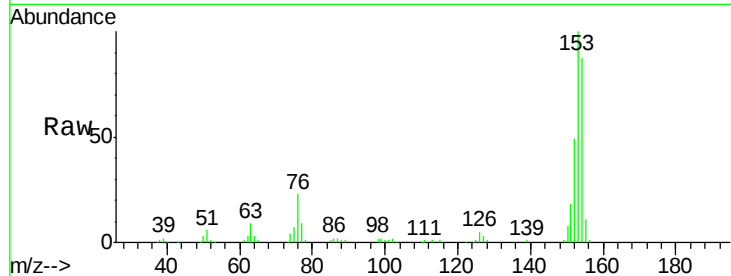
Acq: 8 Jul 2015 18:51

Instrument :

BNA_F

ClientSampleId :

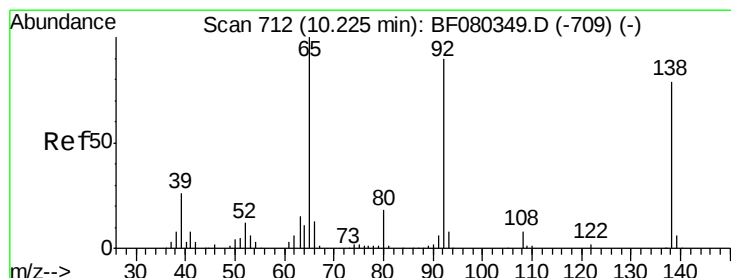
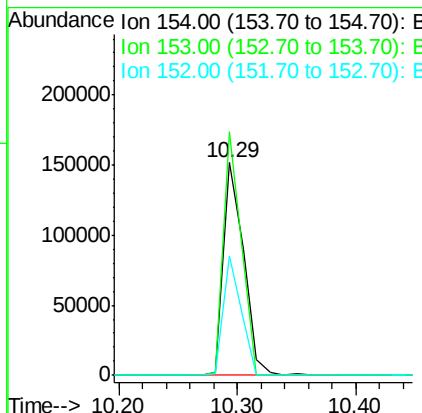
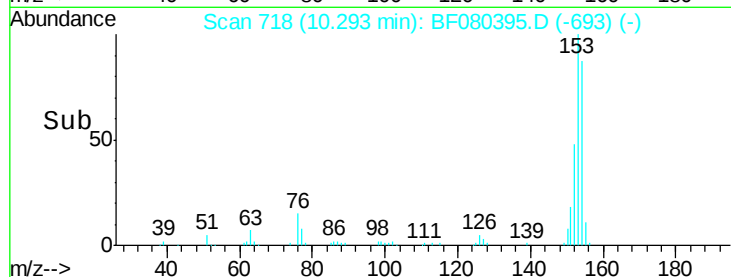
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Tgt Ion	Ratio	Resp	Lower	Upper
154	100	177607		
153	114.5	88.1	132.1	
152	55.9	41.8	62.6	

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#52

3-Nitroaniline

Concen: 26.69 ng

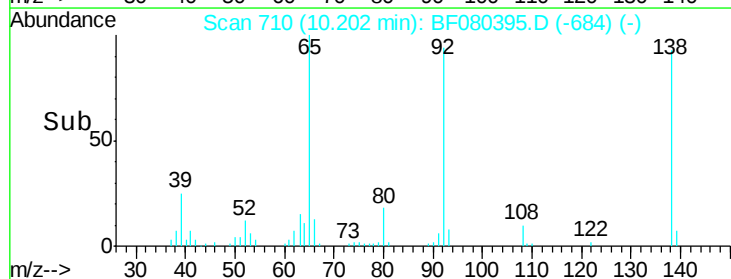
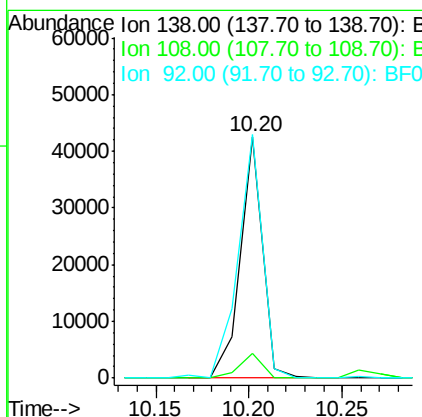
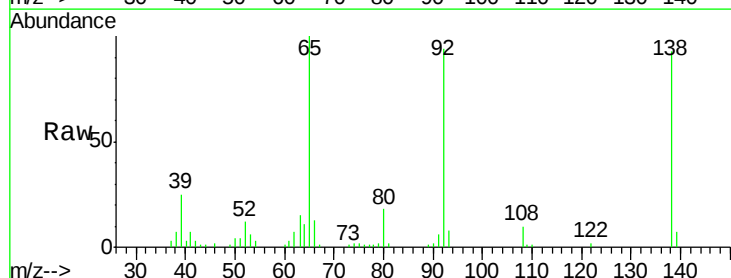
RT: 10.20 min Scan# 710

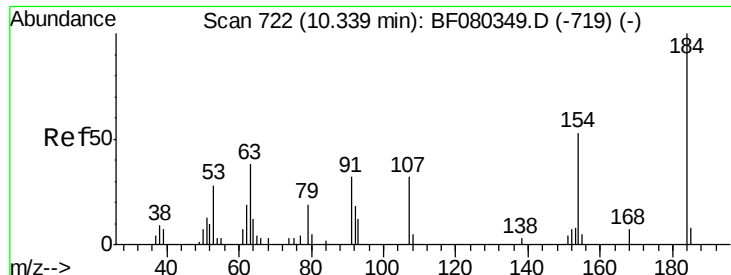
Delta R.T. 0.00 min

Lab File: BF080395.D

Acq: 8 Jul 2015 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	35593		
108	10.4	7.8	11.8	
92	100.9	91.0	136.6	





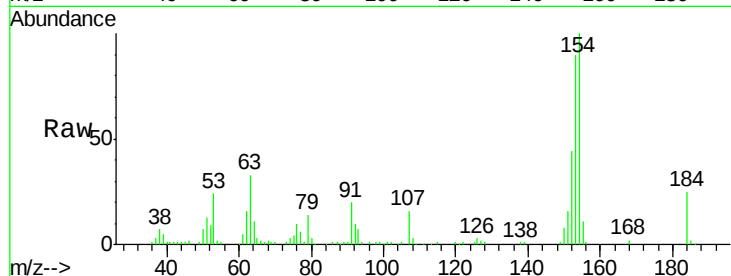
#53
 2,4-Dinitrophenol
 Concen: 67.36 ng
 RT: 10.30 min Scan# 719
 Delta R.T. -0.01 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51

Instrument :
 BNA_F
 ClientSampleId :
 PB84396BS

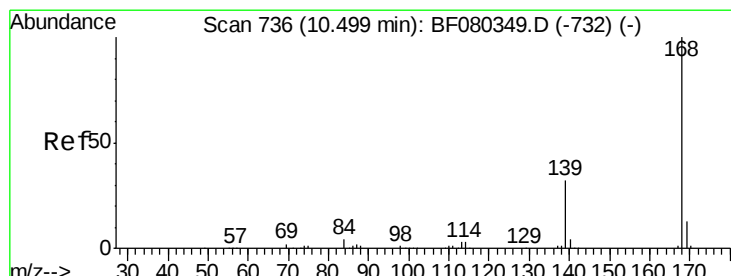
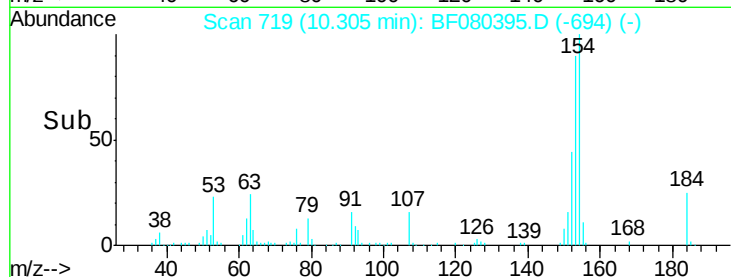
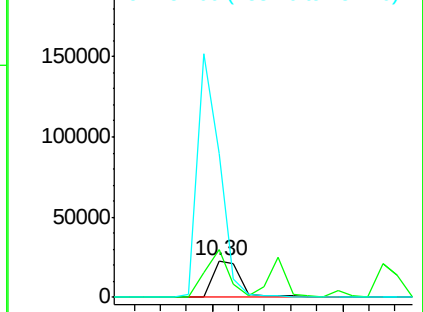
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	33996		
63	131.6	30.6	46.0#	
154	396.5	45.3	67.9#	

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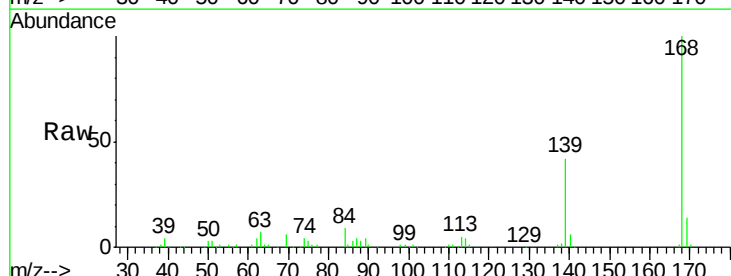


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

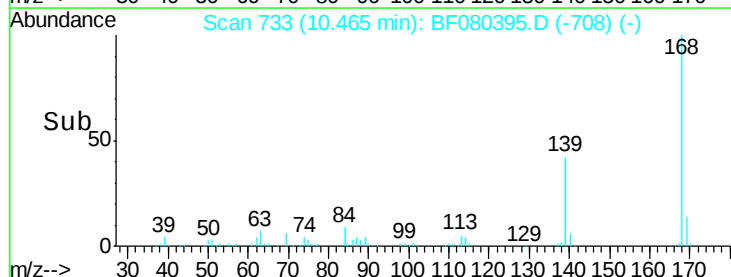
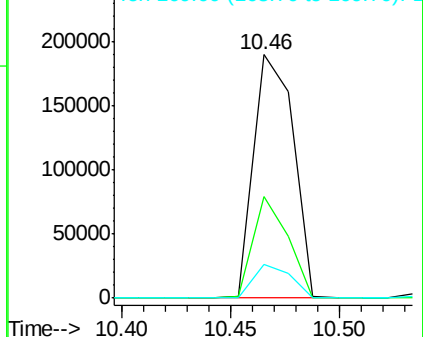


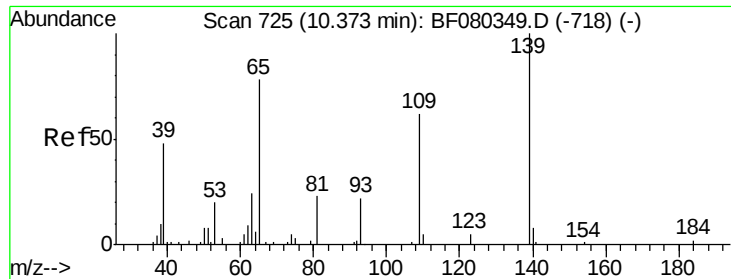
#54
 Dibenzofuran
 Concen: 35.93 ng
 RT: 10.46 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	242876		
139	41.8	25.9	38.9#	
169	14.0	10.3	15.5	



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





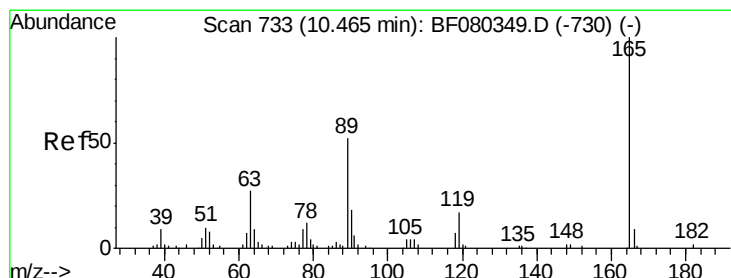
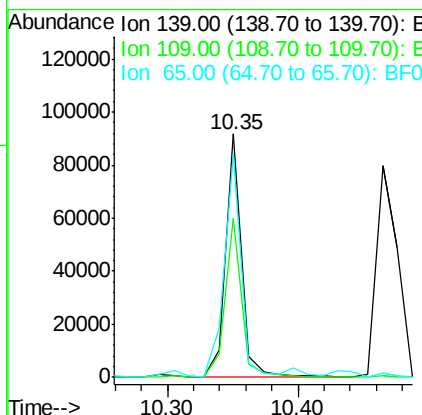
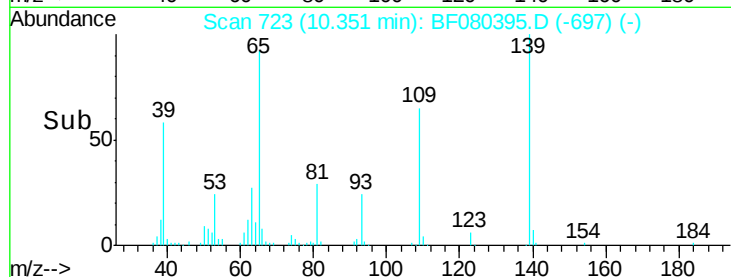
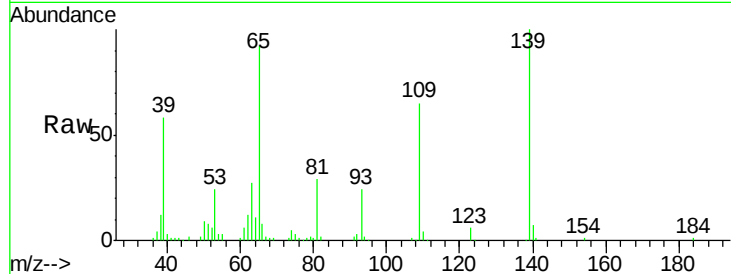
#55
4-Nitrophenol
Concen: 80.70 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

Instrument :
BNA_F
ClientSampleId :
PB84396BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	78870		
109	65.3	42.3	82.3	
65	91.6	58.5	98.5	

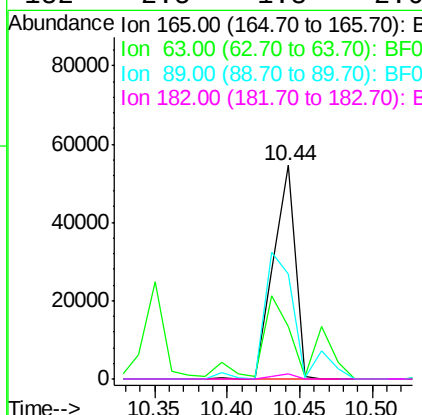
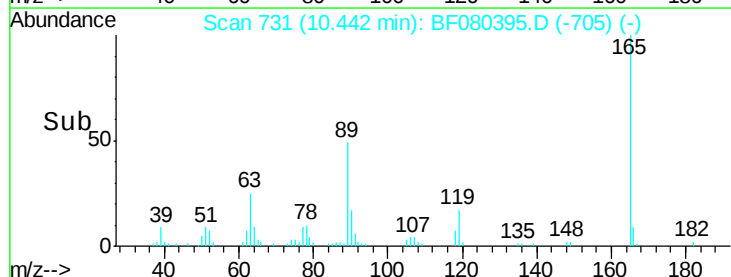
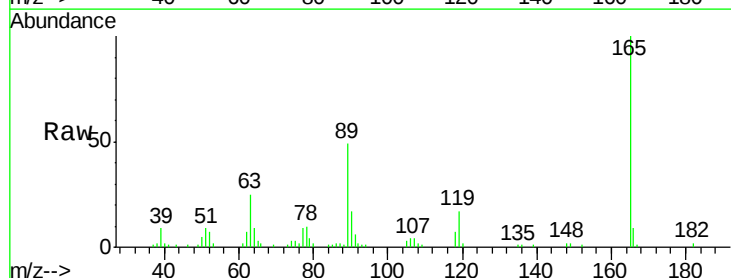
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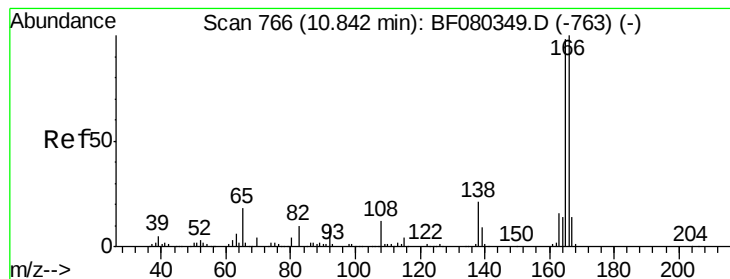
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#56
2,4-Dinitrotoluene
Concen: 37.51 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	57075		
63	24.8	21.8	32.8	
89	49.3	41.3	61.9	
182	2.5	1.8	2.6	





#57

Fluorene

Concen: 36.23 ng

RT: 10.82 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF080395.D

Acq: 8 Jul 2015 18:51

Instrument :

BNA_F

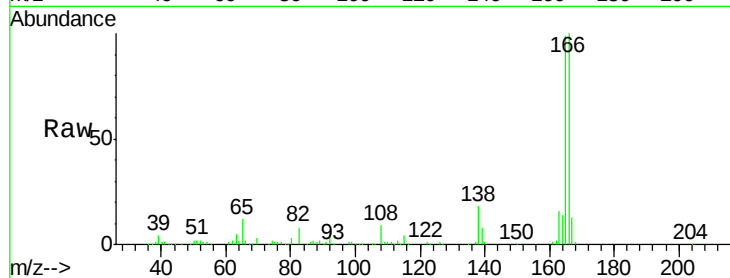
ClientSampleId :

PB84396BS

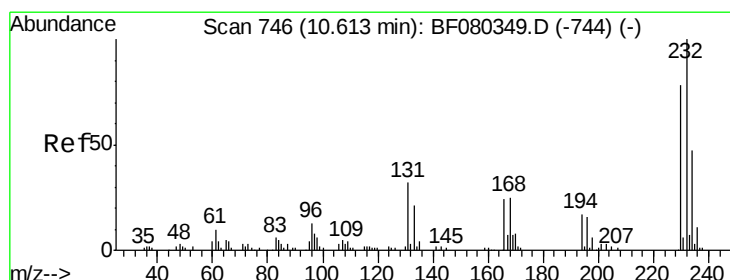
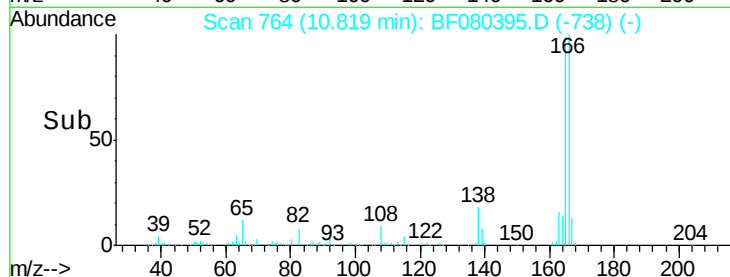
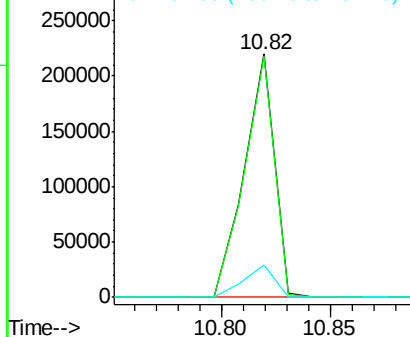
Tgt Ion:	166	Resp:	210847
Ion Ratio	Lower	Upper	
166	100		
165	98.8	78.6	117.8
167	13.2	10.8	16.2

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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: 37.28 ng

RT: 10.59 min Scan# 744

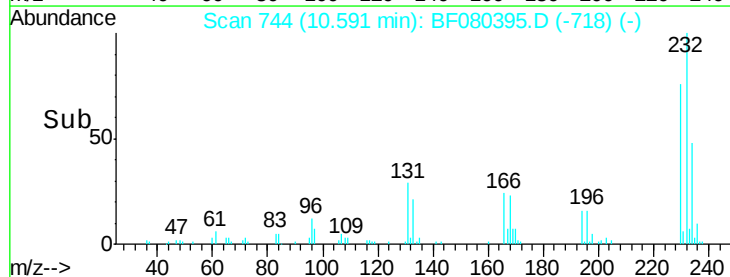
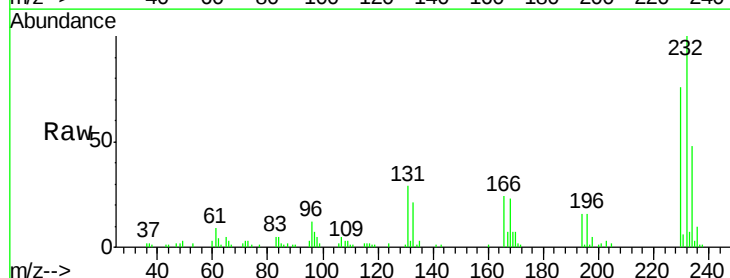
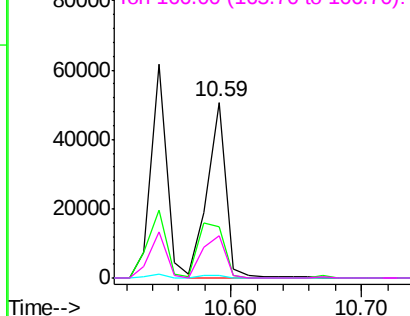
Delta R.T. 0.00 min

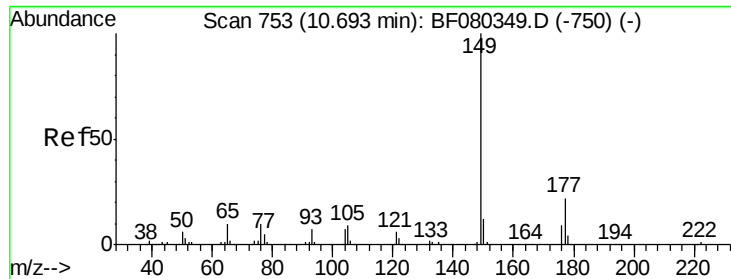
Lab File: BF080395.D

Acq: 8 Jul 2015 18:51

Tgt Ion:	232	Resp:	51230
Ion Ratio	Lower	Upper	
232	100		
131	42.1	33.4	50.2
130	2.2	1.8	2.6
166	28.8	22.1	33.1

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





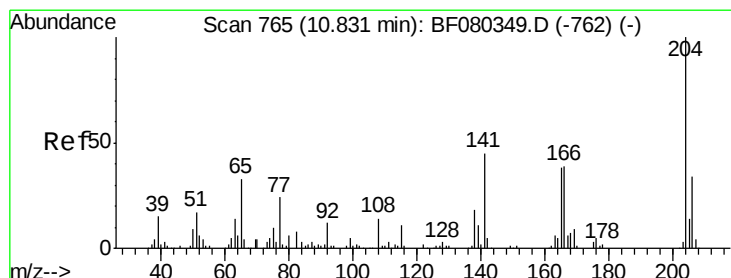
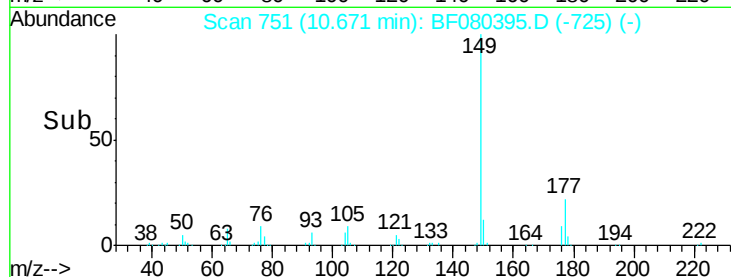
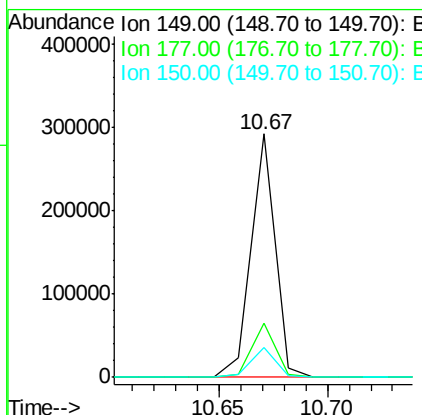
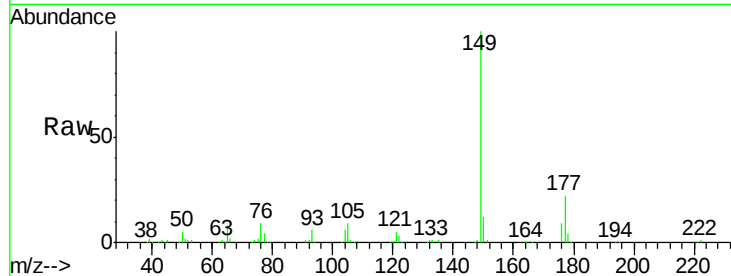
#59
Diethylphthalate
Concen: 39.73 ng
RT: 10.67 min Scan# 751
Delta R.T. 0.00 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

Instrument :
BNA_F
ClientSampleId :
PB84396BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	224629		
177	22.3	17.6	26.4	
150	12.3	10.0	15.0	

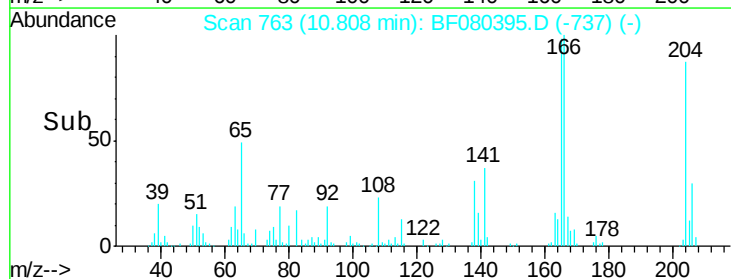
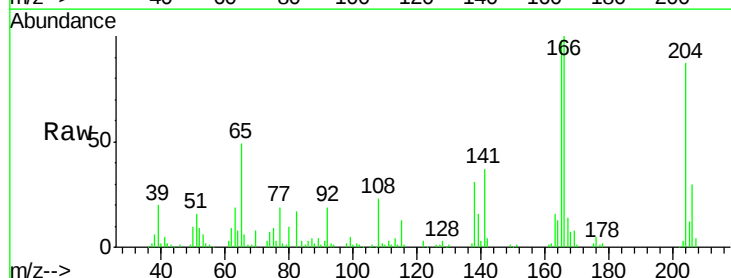
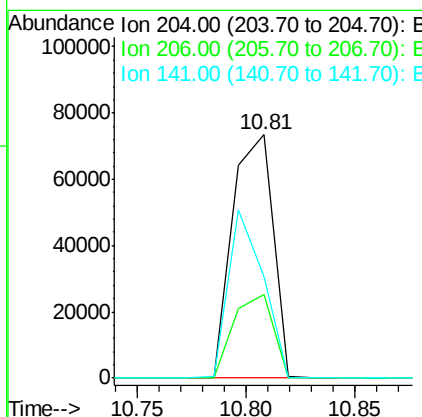
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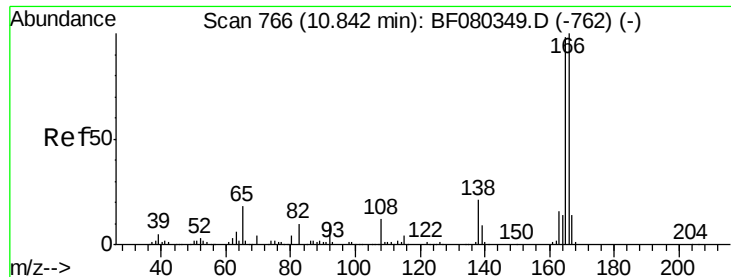
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 36.78 ng
RT: 10.81 min Scan# 763
Delta R.T. 0.00 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	94734		
206	34.6	27.2	40.8	
141	41.8	35.9	53.9	





#61

4-Nitroaniline

Concen: 35.56 ng

RT: 10.82 min Scan# 764

Delta R.T. 0.00 min

Lab File: BF080395.D

Acq: 8 Jul 2015 18:51

Instrument :

BNA_F

ClientSampleId :

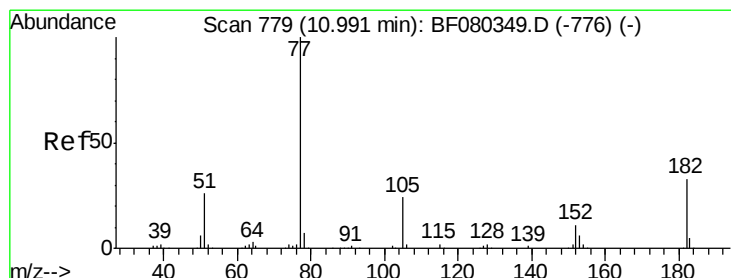
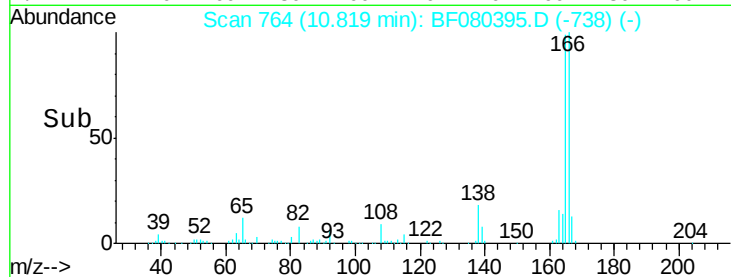
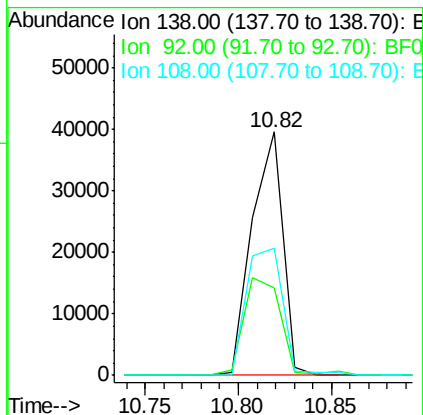
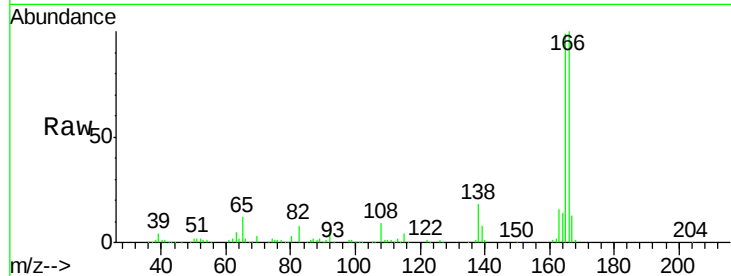
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Tgt Ion	Ratio	Resp	Lower	Upper
138	100	46033		
92	35.9	21.0	61.0	
108	52.3	38.4	78.4	



#62

Azobenzene

Concen: 36.22 ng

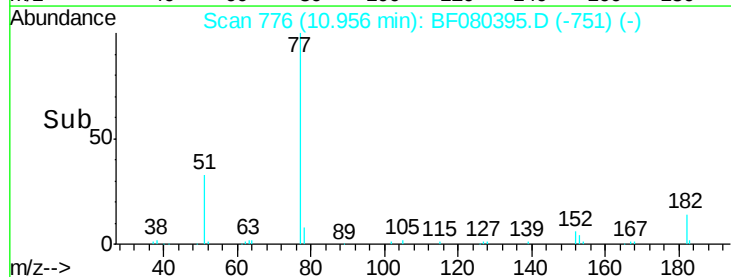
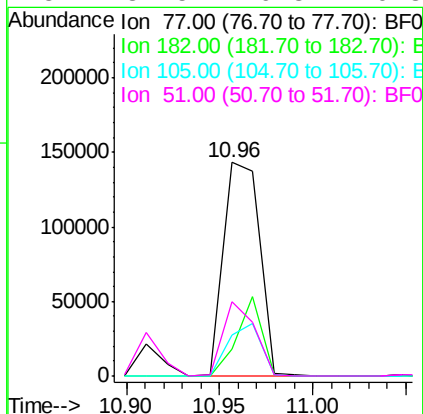
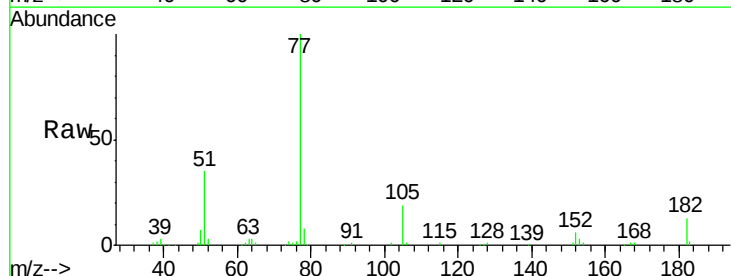
RT: 10.96 min Scan# 776

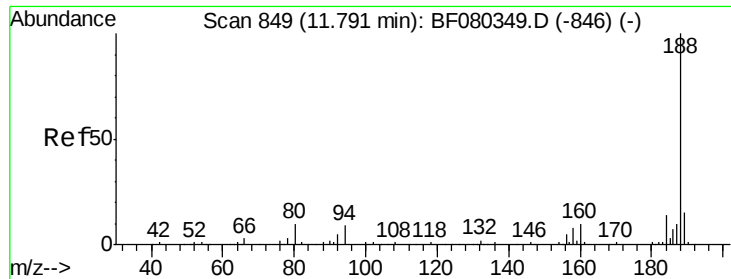
Delta R.T. -0.01 min

Lab File: BF080395.D

Acq: 8 Jul 2015 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	194483		
182	12.6	13.2	53.2#	
105	19.3	4.3	44.3	
51	34.5	6.3	46.3	





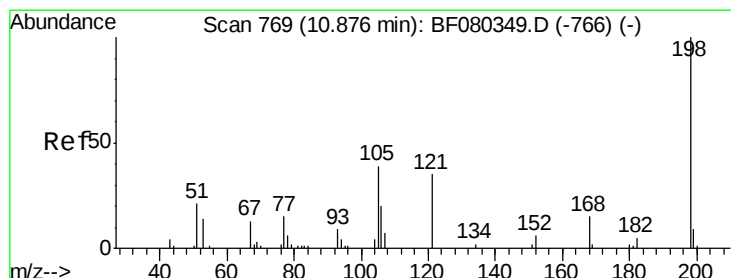
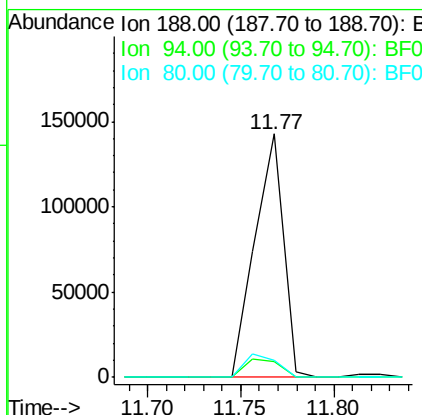
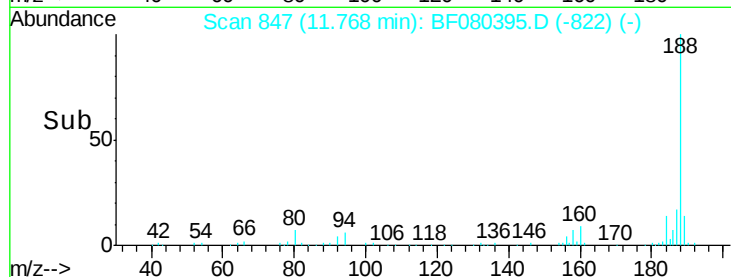
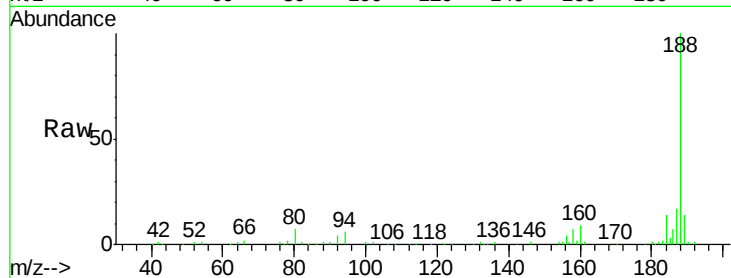
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.77 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51

Instrument :
 BNA_F
 ClientSampleId :
 PB84396BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	6.3	7.5	11.3#
80	6.9	8.3	12.5#

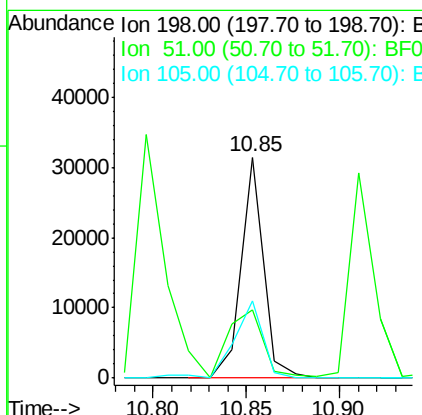
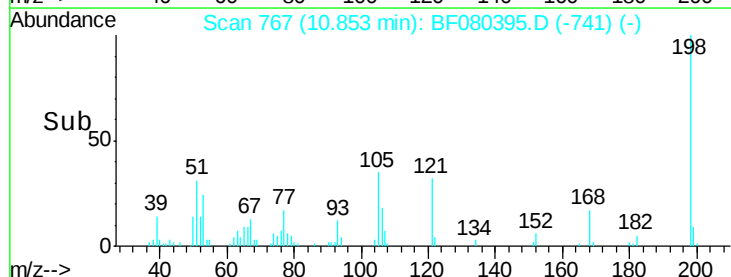
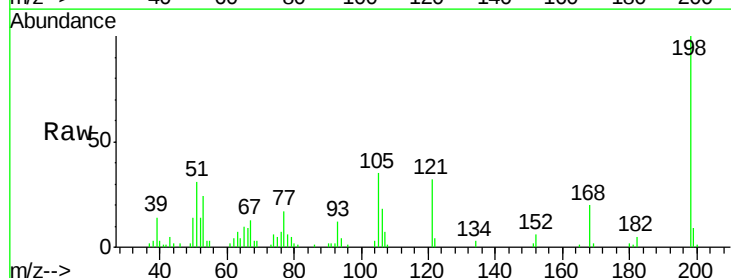
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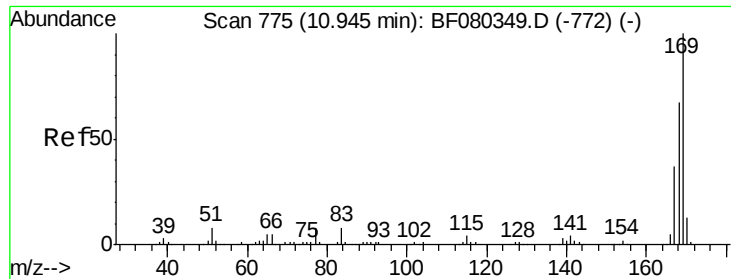
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 31.98 ng
 RT: 10.85 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	31.0	17.0	57.0
105	35.1	20.9	60.9





#65

n-Nitrosodiphenylamine

Concen: 35.63 ng

RT: 10.91 min Scan# 772

Delta R.T. -0.01 min

Lab File: BF080395.D

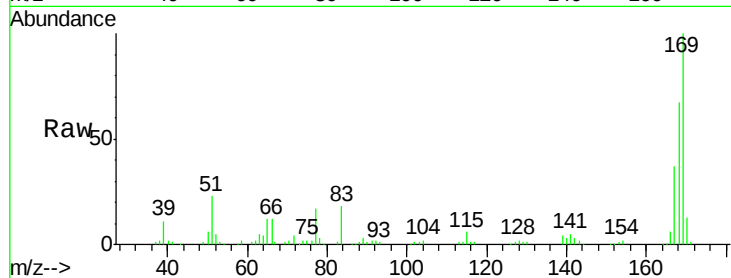
Acq: 8 Jul 2015 18:51

Instrument :

BNA_F

ClientSampleId :

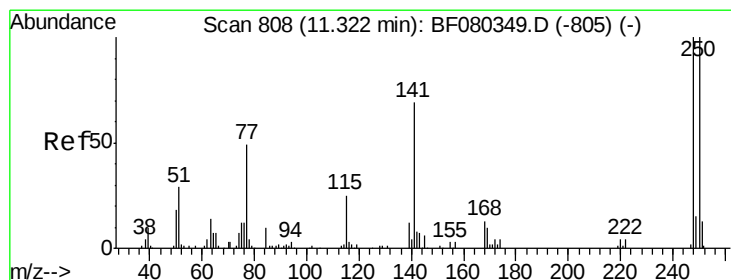
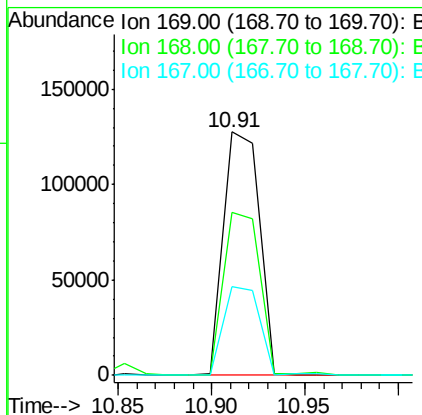
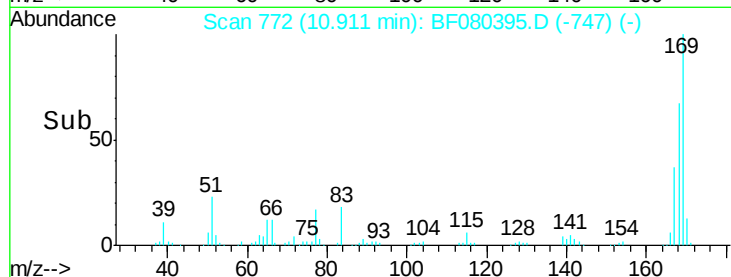
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Tgt	Ion:169	Resp:	171868
Ion	Ratio	Lower	Upper
169	100		
168	66.7	53.5	80.3
167	36.6	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 37.21 ng

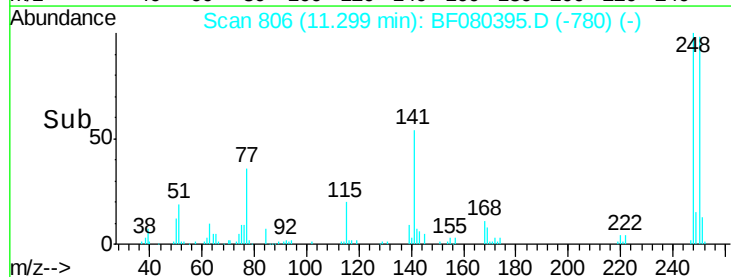
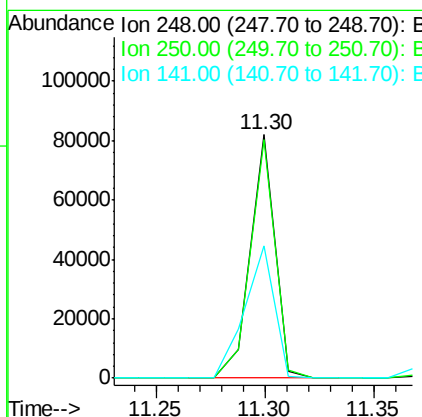
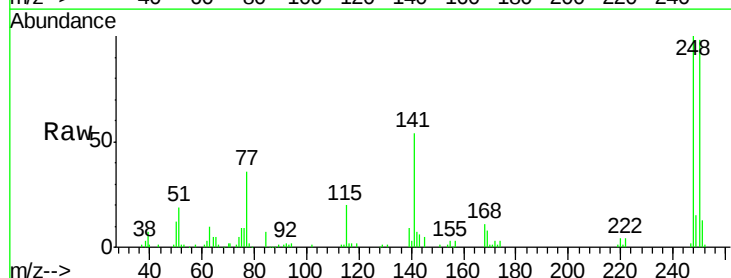
RT: 11.30 min Scan# 806

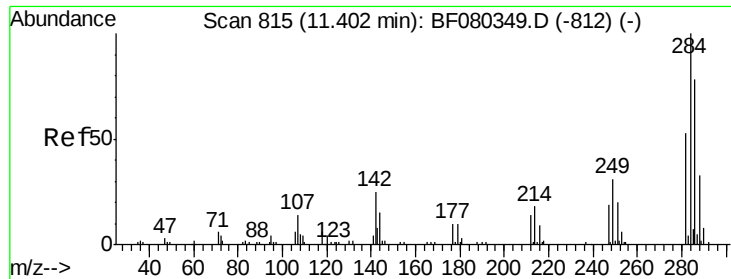
Delta R.T. 0.00 min

Lab File: BF080395.D

Acq: 8 Jul 2015 18:51

Tgt	Ion:248	Resp:	64542
Ion	Ratio	Lower	Upper
248	100		
250	97.9	80.0	120.0
141	54.4	54.8	82.2#





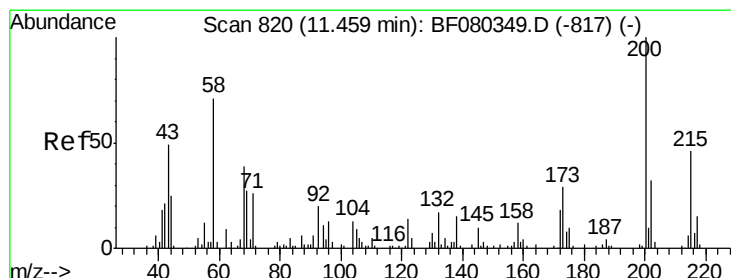
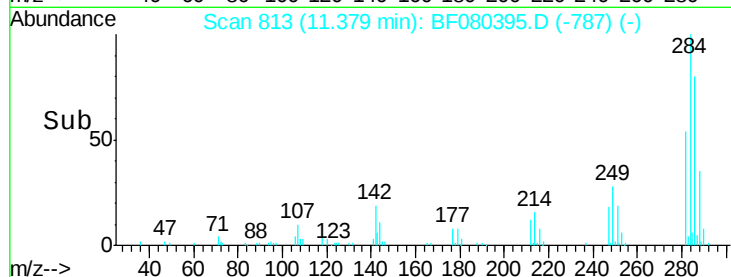
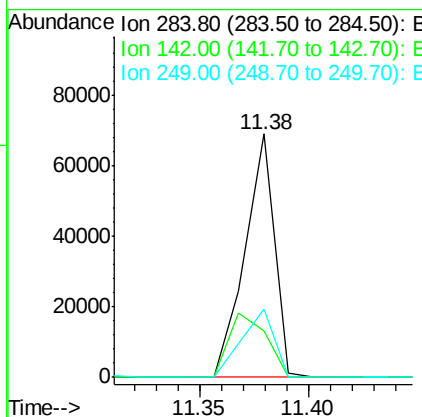
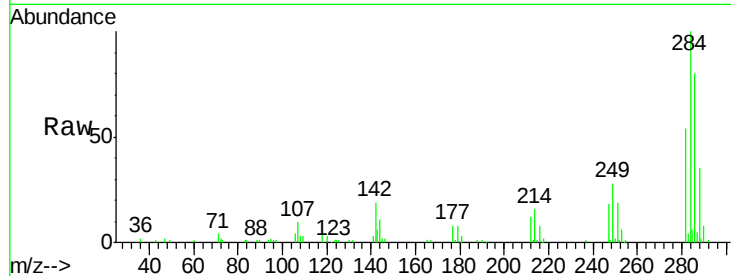
#67
Hexachlorobenzene
Concen: 35.50 ng
RT: 11.38 min Scan# 813
Delta R.T. 0.00 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

Instrument :
BNA_F
ClientSampleId :
PB84396BS

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	64606		
142	18.9	20.3	30.5#	
249	28.2	24.7	37.1	

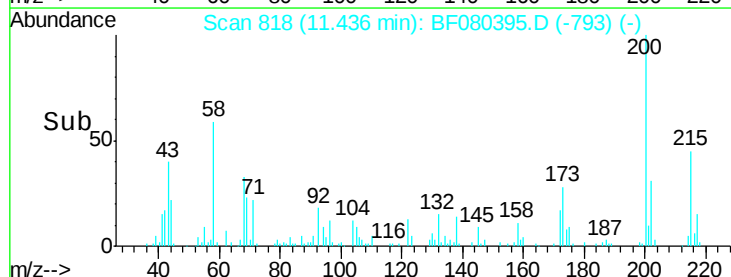
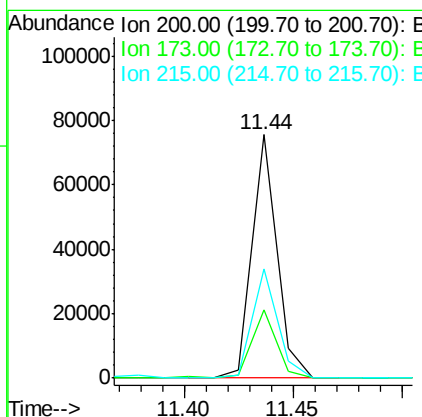
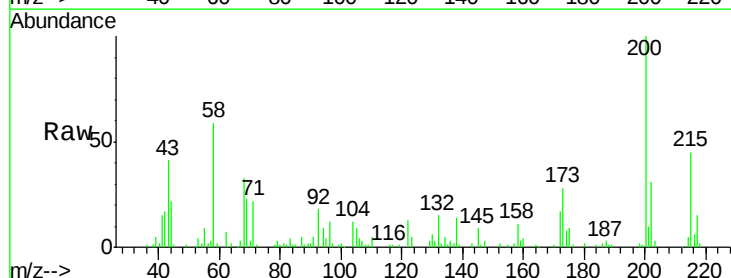
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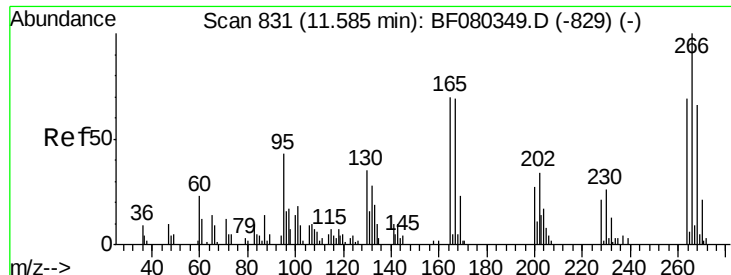
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#68
Atrazine
Concen: 41.57 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	59695		
173	28.2	9.9	49.9	
215	44.9	26.2	66.2	





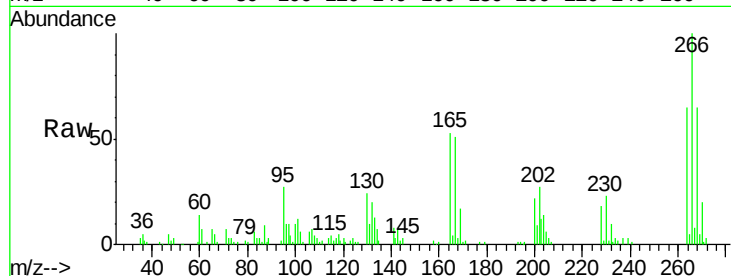
#69
 Pentachlorophenol
 Concen: 72.43 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51

Instrument :
 BNA_F
 ClientSampleId :
 PB84396BS

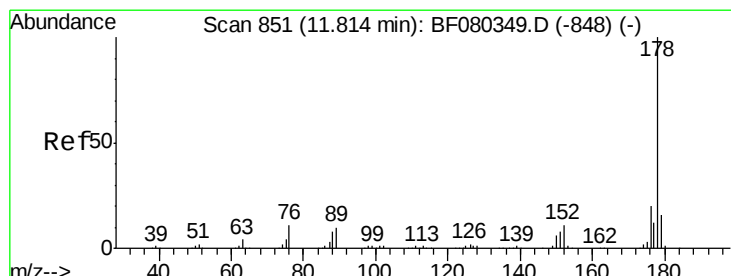
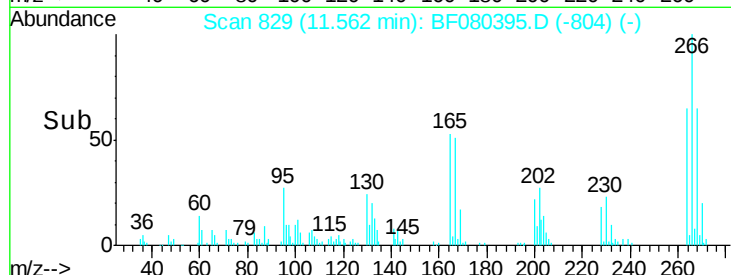
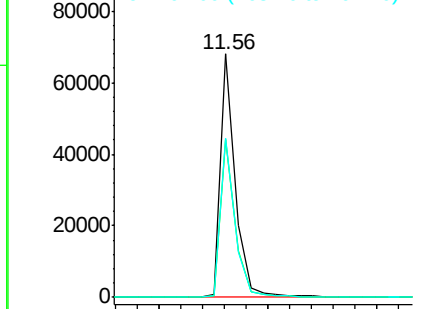
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	65176		
268	64.7	52.7	79.1	
264	65.5	55.0	82.6	

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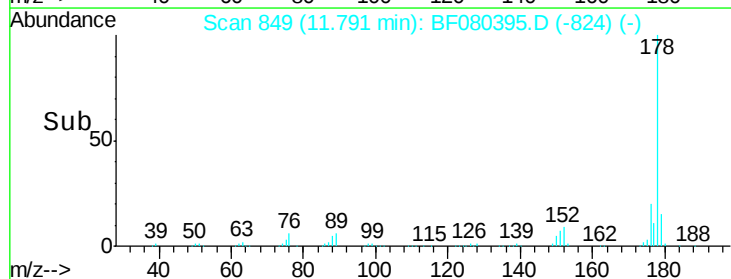
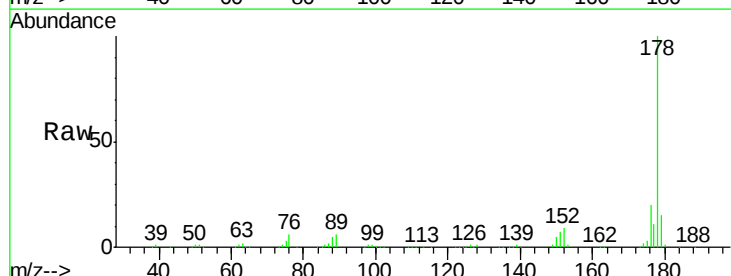
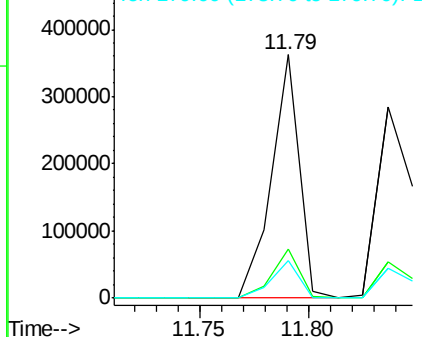
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

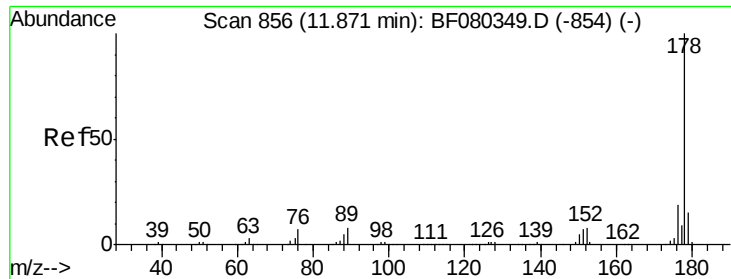


#70
 Phenanthrene
 Concen: 35.95 ng
 RT: 11.79 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	326557		
176	19.9	16.1	24.1	
179	15.2	12.6	18.8	

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





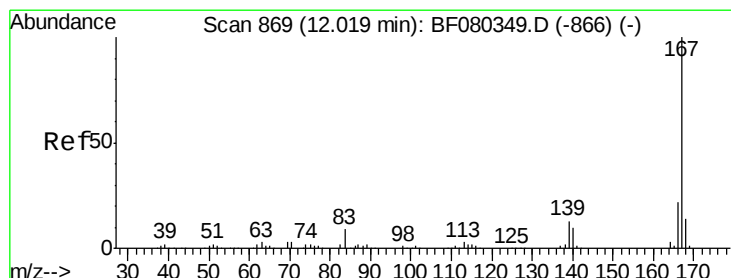
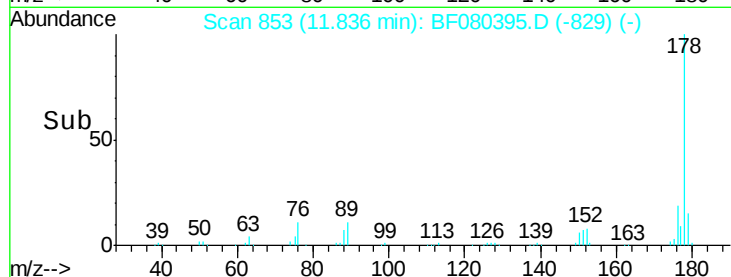
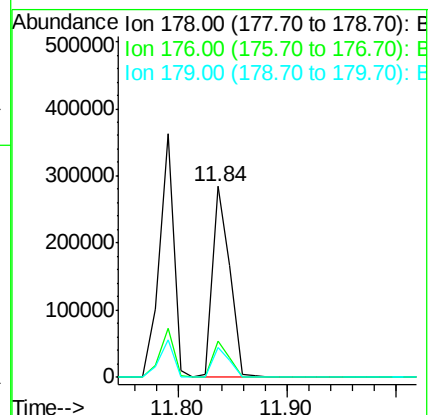
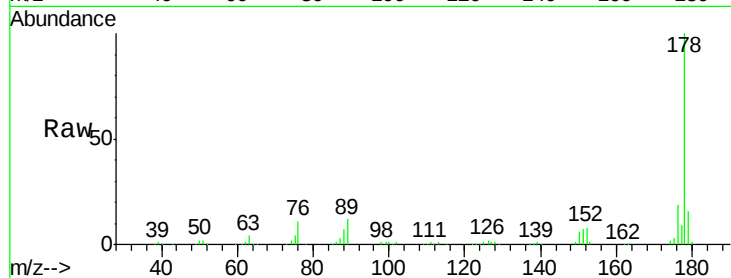
#71
 Anthracene
 Concen: 35.66 ng
 RT: 11.84 min Scan# 853
 Delta R.T. -0.02 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51

Instrument :
 BNA_F
 ClientSampleId :
 PB84396BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.3	22.9
179	15.5	12.3	18.5

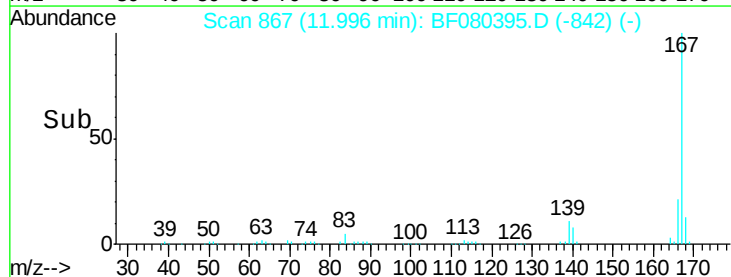
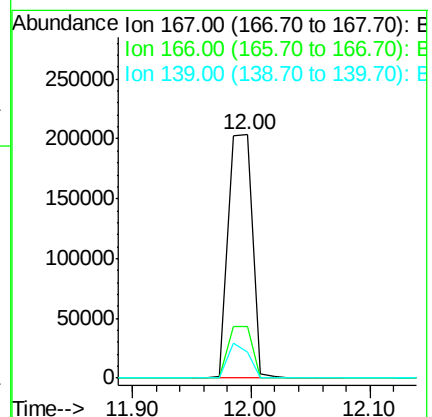
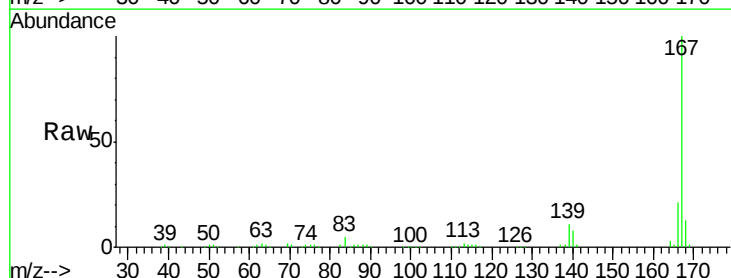
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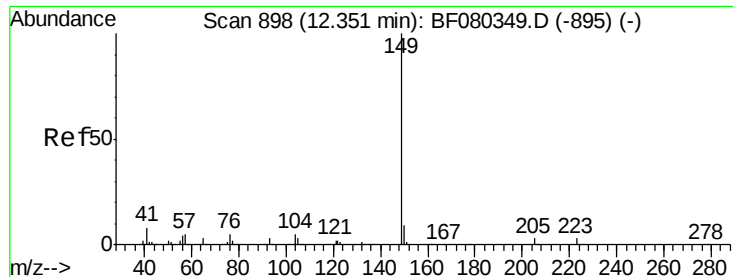
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#72
 Carbazole
 Concen: 34.12 ng
 RT: 12.00 min Scan# 867
 Delta R.T. -0.01 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.8	26.6
139	10.9	10.4	15.6





#73

Di-n-butylphthalate

Concen: 36.73 ng

RT: 12.32 min Scan# 895

Delta R.T. -0.03 min

Lab File: BF080395.D

Acq: 8 Jul 2015 18:51

Instrument :

BNA_F

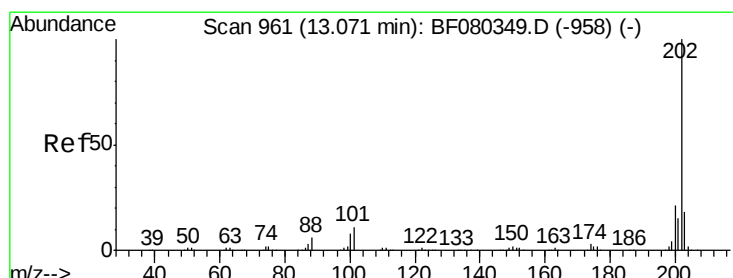
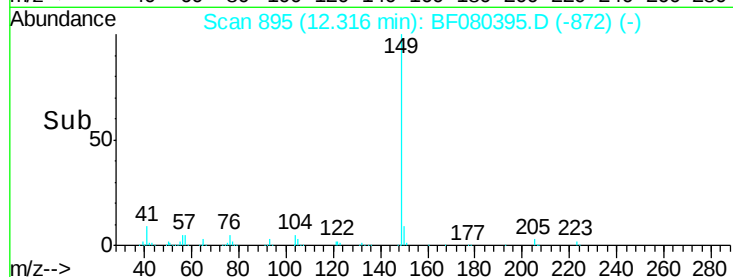
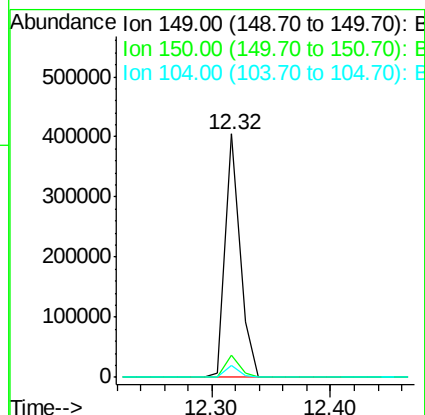
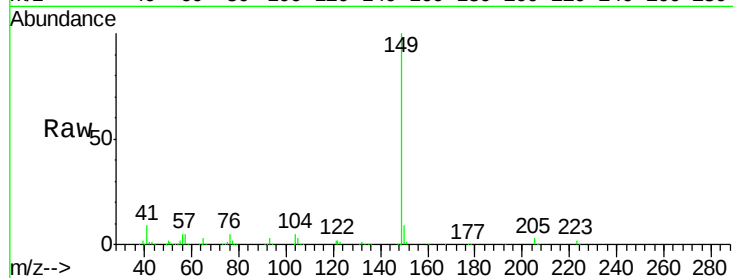
ClientSampleId :

PB84396BS

Tgt Ion:	149	Resp:	348950
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.5	11.3
104	5.0	3.9	5.9

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#74

Fluoranthene

Concen: 36.80 ng

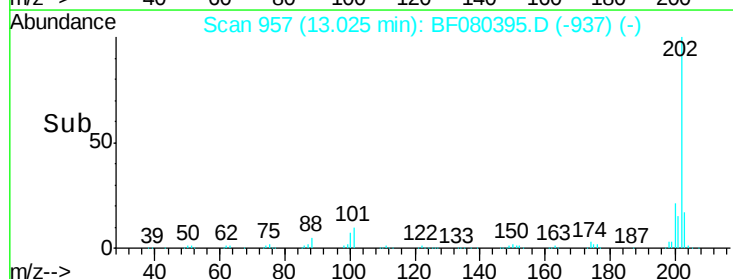
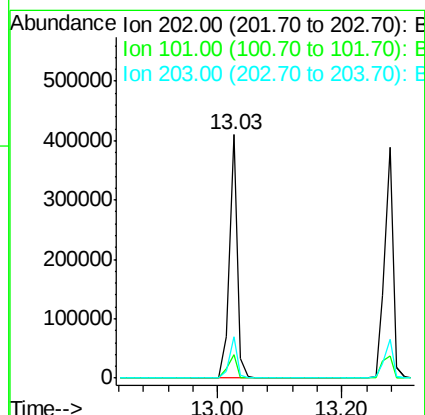
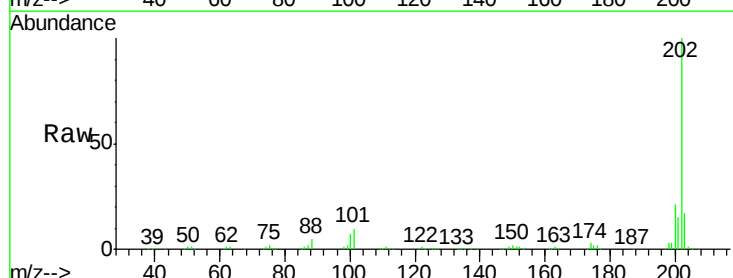
RT: 13.03 min Scan# 957

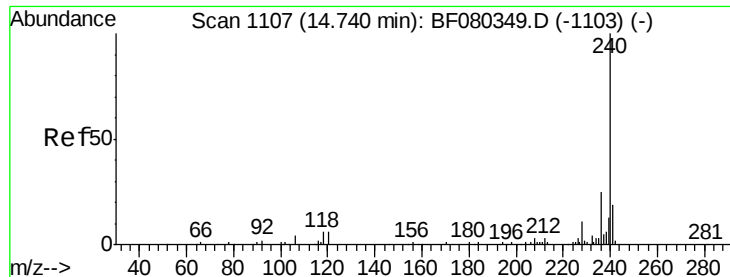
Delta R.T. -0.07 min

Lab File: BF080395.D

Acq: 8 Jul 2015 18:51

Tgt Ion:	202	Resp:	359158
Ion Ratio	Lower	Upper	
202	100		
101	9.5	0.0	31.0
203	17.2	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.65 min Scan# 1099

Delta R.T. -0.19 min

Lab File: BF080395.D

Acq: 8 Jul 2015 18:51

Instrument :

BNA_F

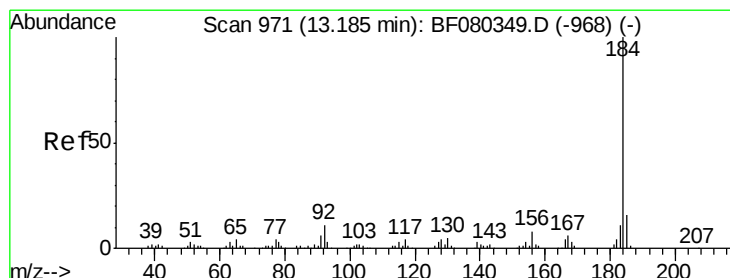
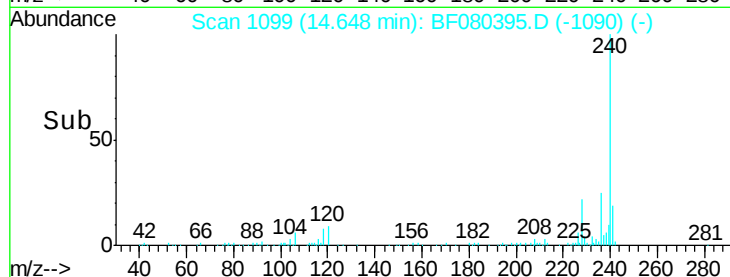
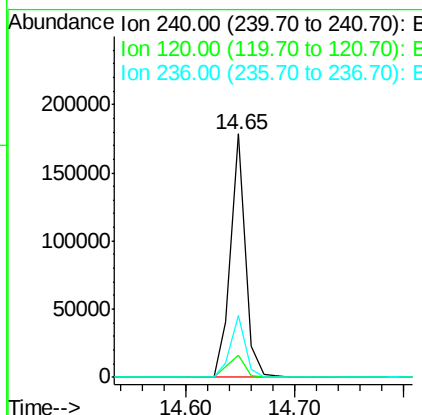
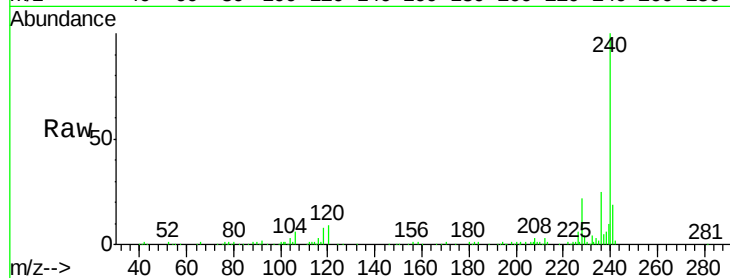
ClientSampleId :

PB84396BS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.0	5.1	7.7#
236	25.2	20.4	30.6

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#76

Benzidine

Concen: 35.91 ng

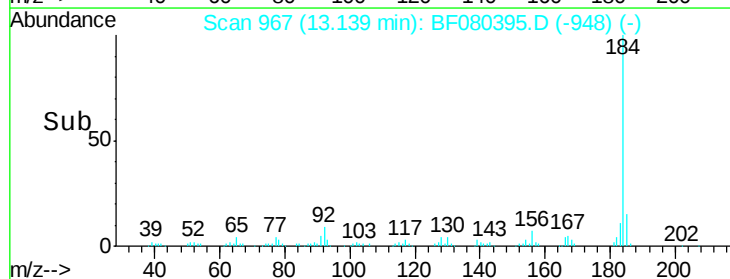
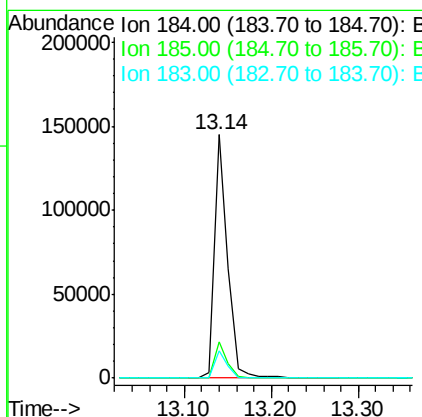
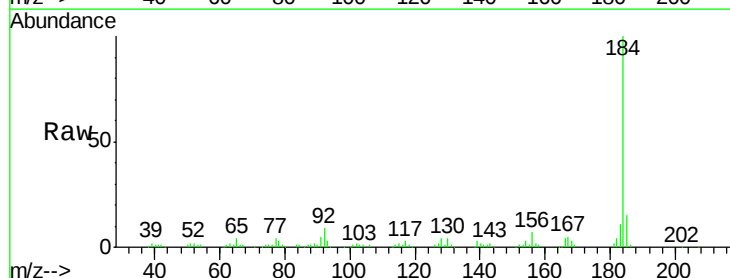
RT: 13.14 min Scan# 967

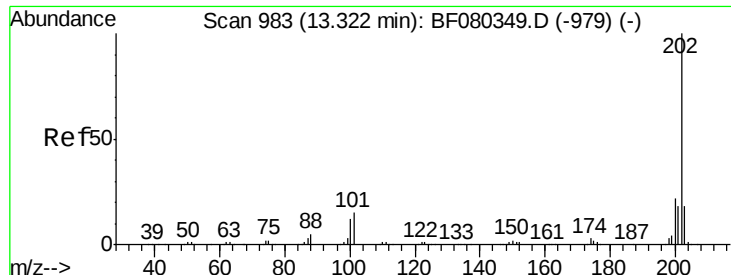
Delta R.T. -0.08 min

Lab File: BF080395.D

Acq: 8 Jul 2015 18:51

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.0	12.6	19.0
183	11.0	9.2	13.8





#77

Pyrene

Concen: 37.18 ng

RT: 13.28 min Scan# 979

Delta R.T. -0.08 min

Lab File: BF080395.D

Acq: 8 Jul 2015 18:51

Instrument :

BNA_F

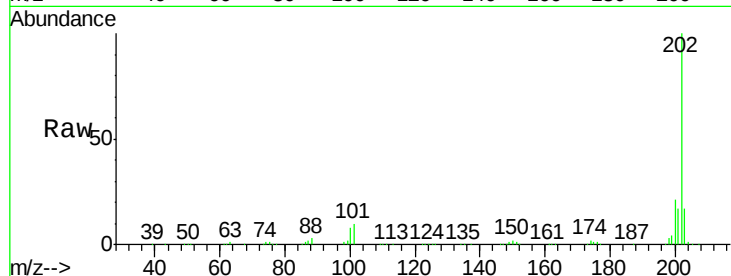
ClientSampleId :

PB84396BS

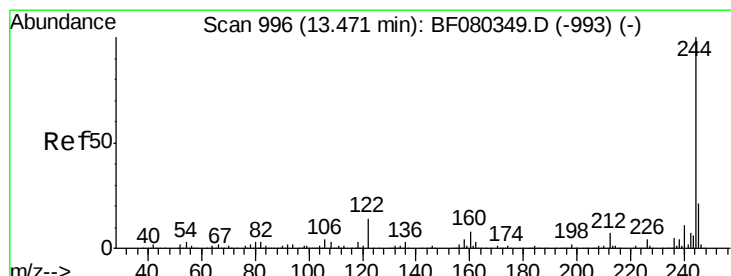
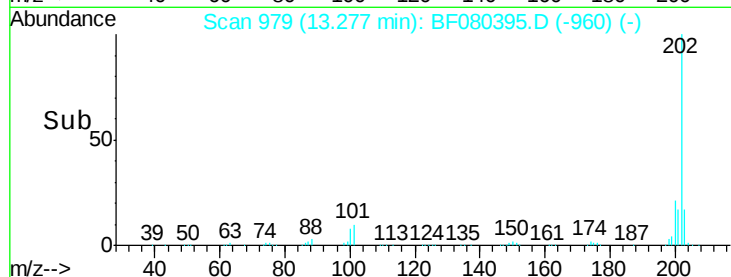
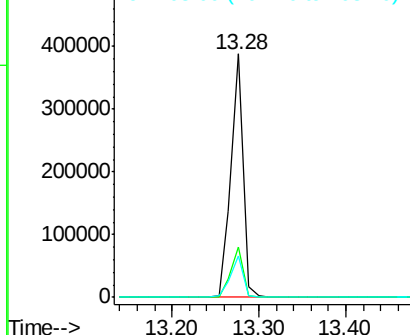
Tgt Ion:	202	Resp:	380930
Ion Ratio	Lower	Upper	
202	100		
200	20.8	17.2	25.8
203	17.1	14.3	21.5

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



#78

Terphenyl-d14

Concen: 71.09 ng

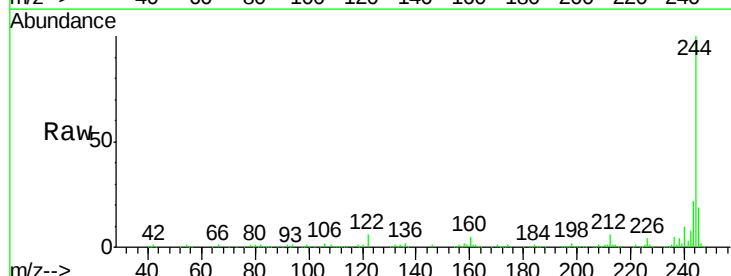
RT: 13.43 min Scan# 992

Delta R.T. -0.09 min

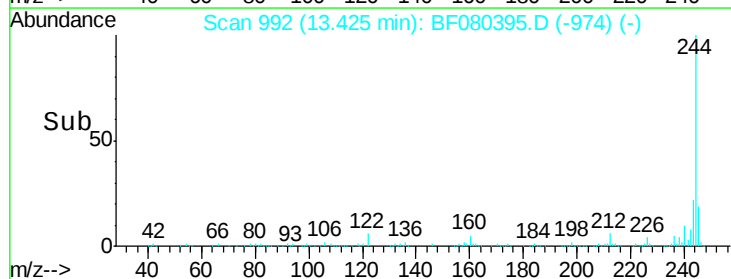
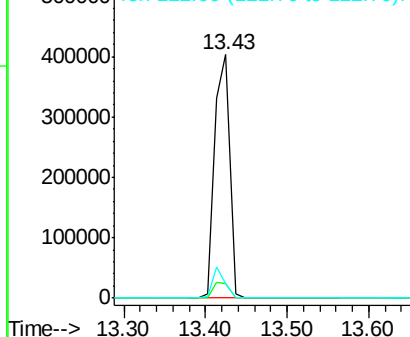
Lab File: BF080395.D

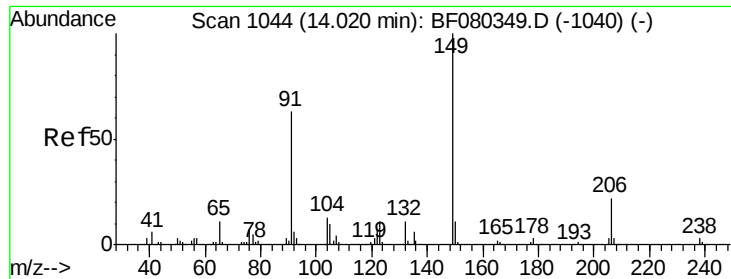
Acq: 8 Jul 2015 18:51

Tgt Ion:	244	Resp:	516337
Ion Ratio	Lower	Upper	
244	100		
212	6.0	5.8	8.8
122	5.8	11.1	16.7#



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





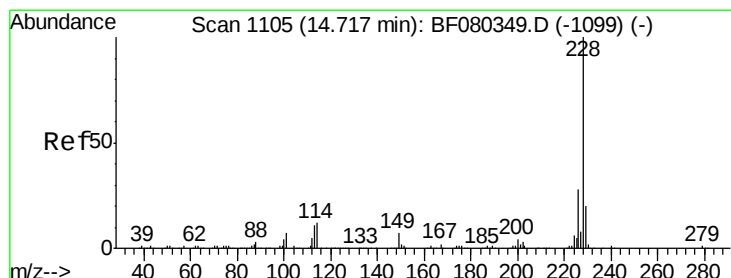
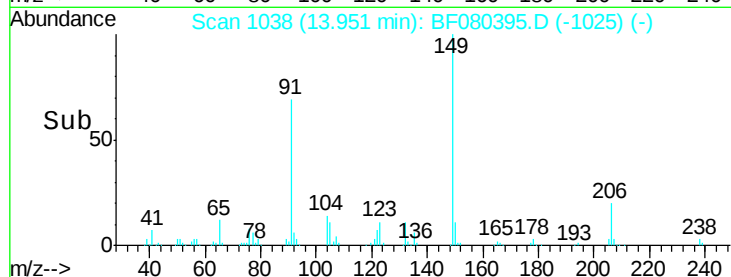
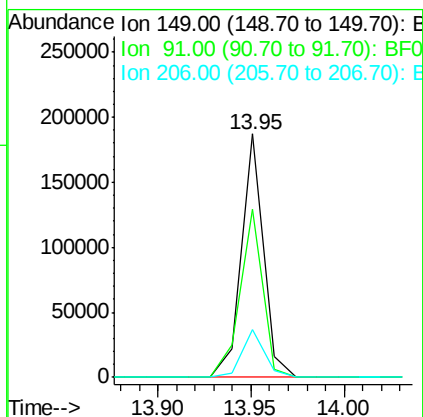
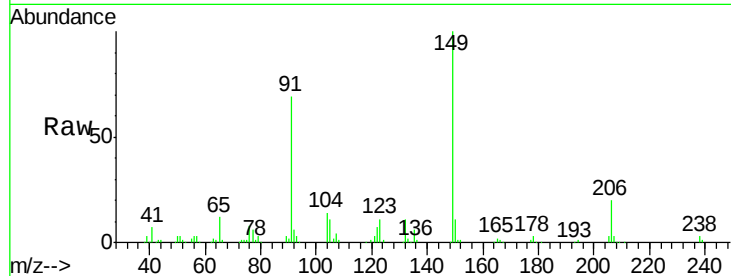
#79
Butylbenzylphthalate
Concen: 37.84 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.15 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

Instrument :
BNA_F
ClientSampleId :
PB84396BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	69.3	50.8	76.2
206	19.6	17.6	26.4

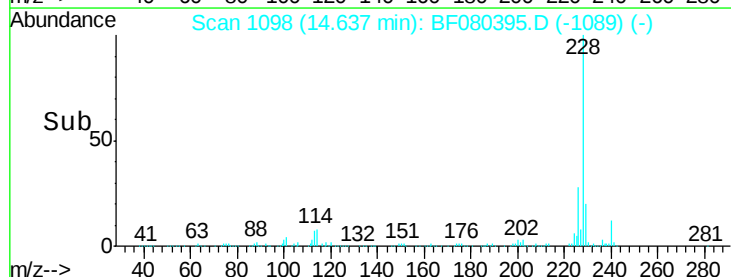
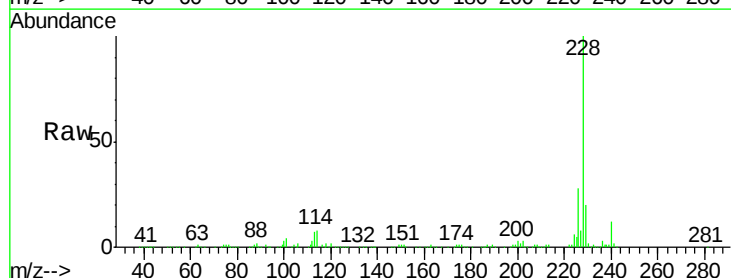
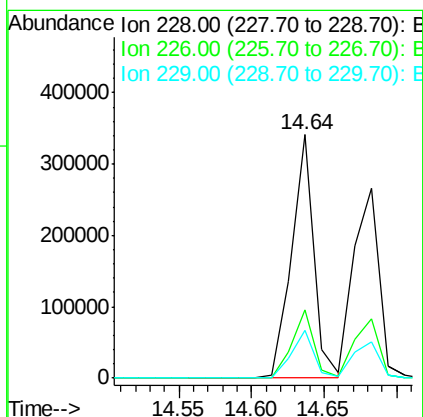
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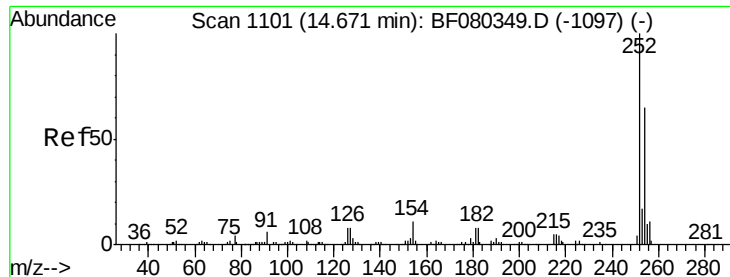
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#80
Benzo(a)anthracene
Concen: 35.49 ng
RT: 14.64 min Scan# 1098
Delta R.T. -0.19 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.9	22.2	33.4
229	19.8	16.0	24.0





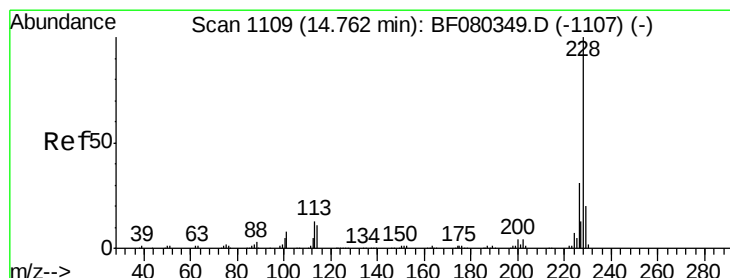
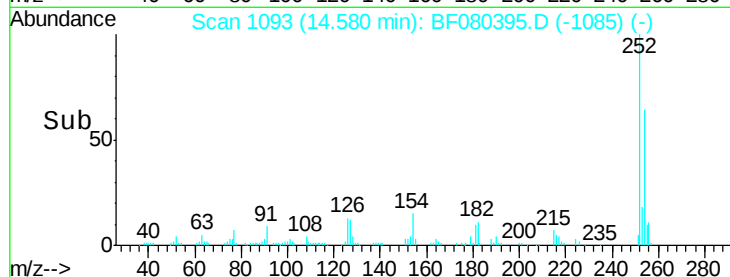
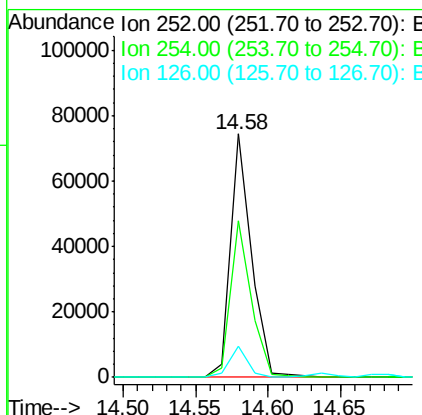
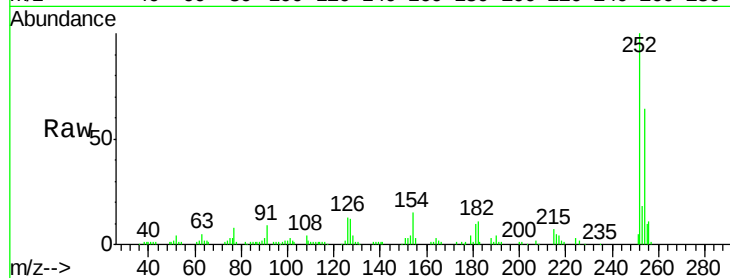
#81
 3,3'-Dichlorobenzidine
 Concen: 22.05 ng
 RT: 14.58 min Scan# 1093
 Delta R.T. -0.21 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51

Instrument :
 BNA_F
 ClientSampled :
 PB84396BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.7	77.5
126	12.8	6.3	9.5

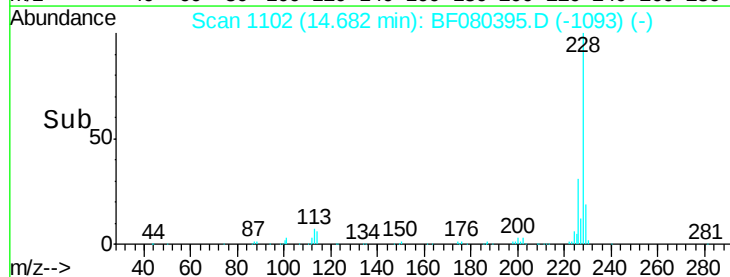
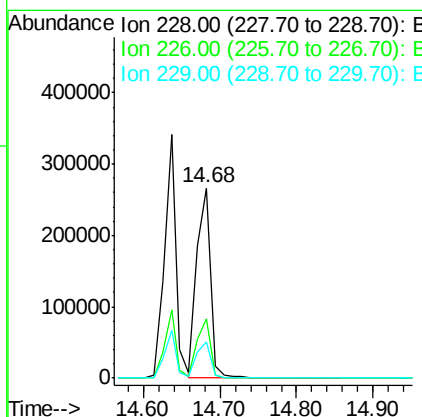
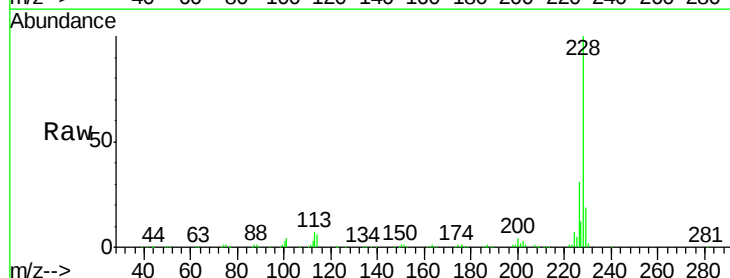
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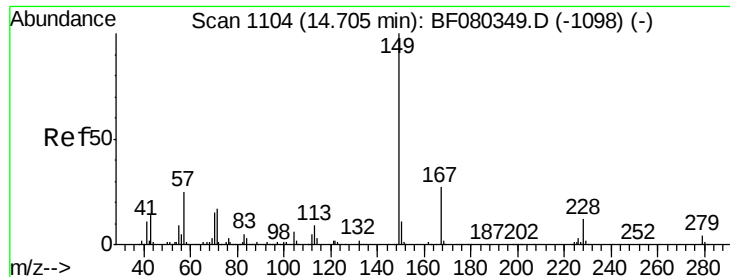
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#82
 Chrysene
 Concen: 34.69 ng
 RT: 14.68 min Scan# 1102
 Delta R.T. -0.19 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.4
229	19.3	16.1	24.1





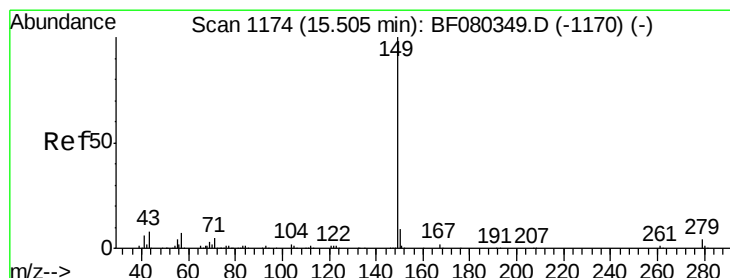
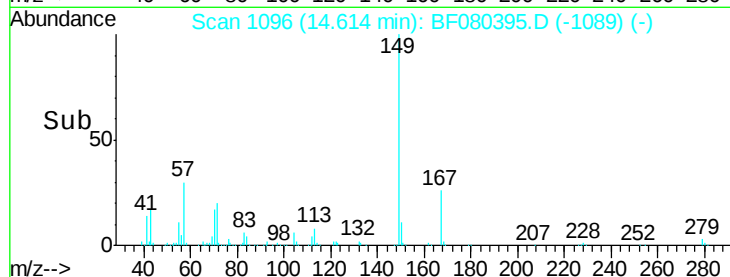
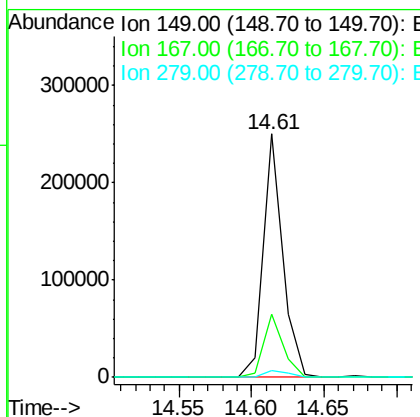
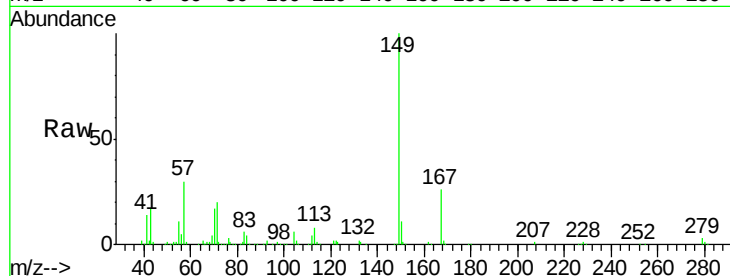
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.45 ng
 RT: 14.61 min Scan# 1096
 Delta R.T. -0.22 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51

Instrument :
 BNA_F
 ClientSampleId :
 PB84396BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	26.1	21.4	32.0
279	2.5	2.9	4.3

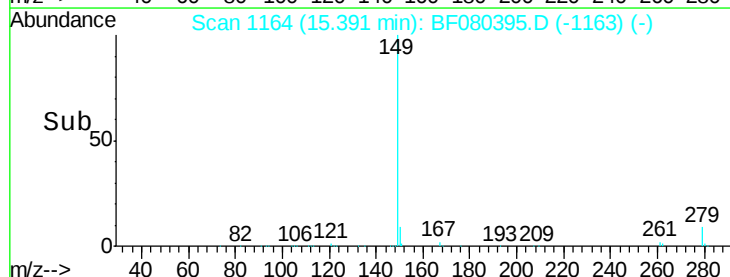
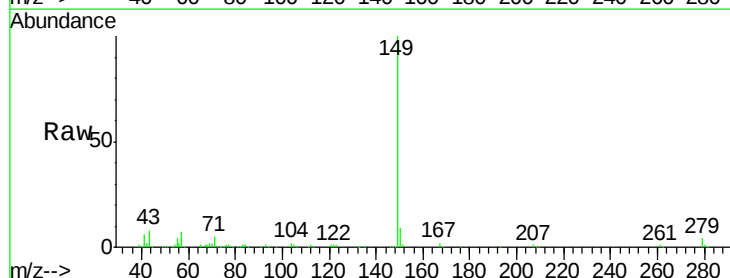
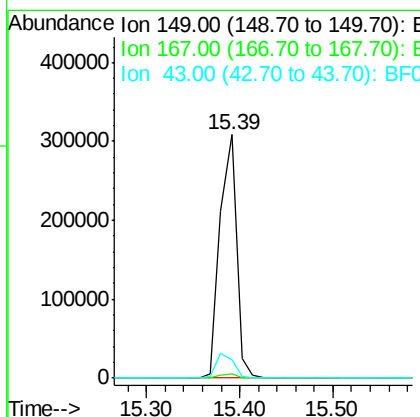
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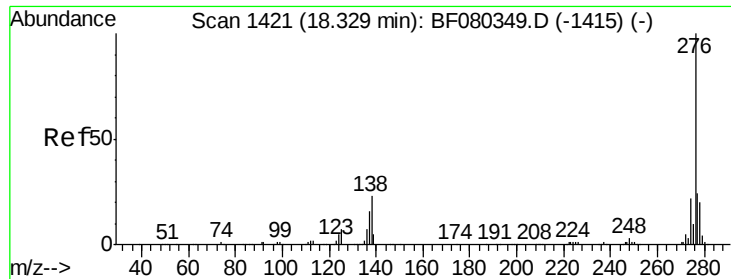
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#84
 Di-n-octyl phthalate
 Concen: 37.03 ng
 RT: 15.39 min Scan# 1164
 Delta R.T. -0.29 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.2	1.8
43	10.5	9.1	13.7





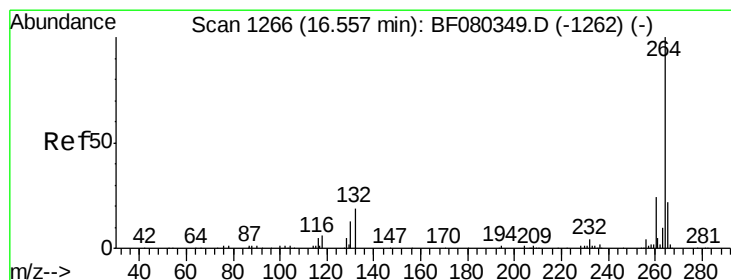
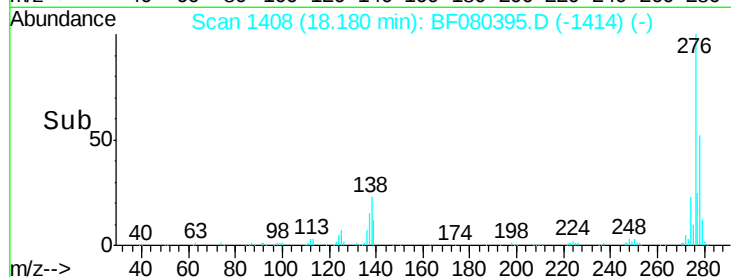
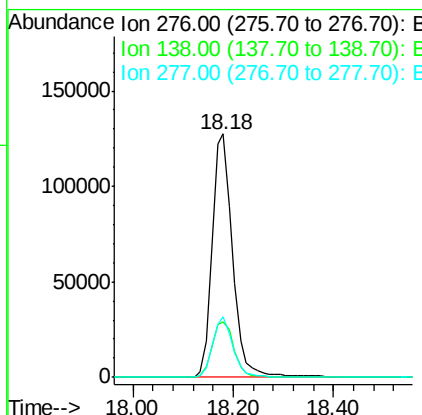
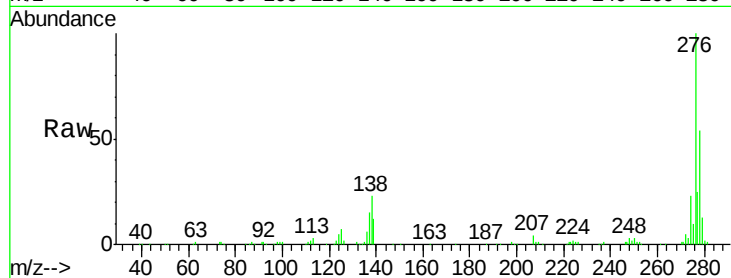
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.03 ng
 RT: 18.18 min Scan# 1408
 Delta R.T. -0.37 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51

Instrument :
 BNA_F
 ClientSampleId :
 PB84396BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	359770		
138	24.5	19.7	29.5	
277	24.6	19.4	29.0	

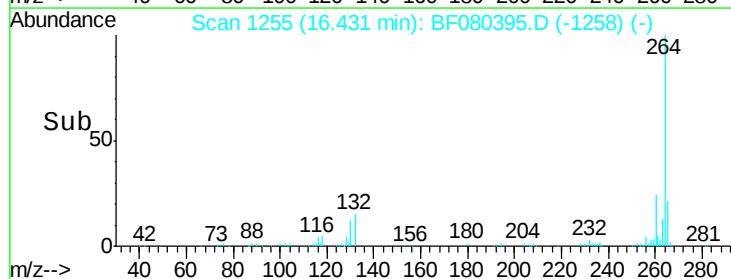
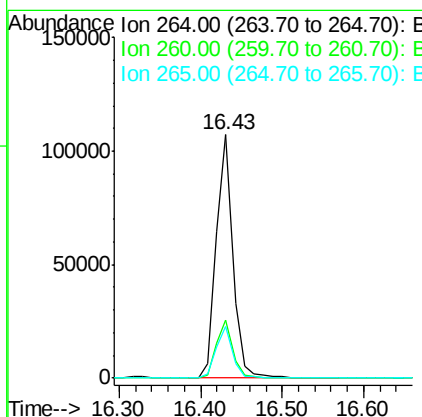
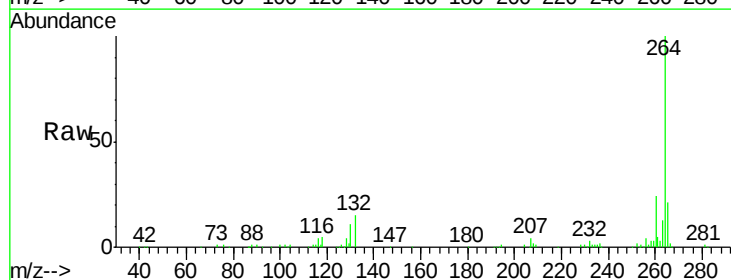
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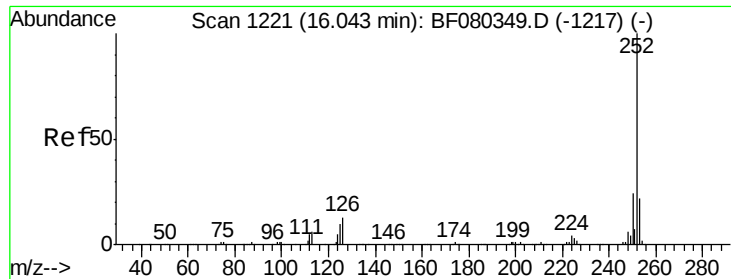
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.43 min Scan# 1255
 Delta R.T. -0.33 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	152669		
260	23.8	19.2	28.8	
265	21.2	17.6	26.4	





#87

Benzo(b)fluoranthene

Concen: 36.00 ng

RT: 15.92 min Scan# 1210

Delta R.T. -0.33 min

Lab File: BF080395.D

Acq: 8 Jul 2015 18:51

Instrument :

BNA_F

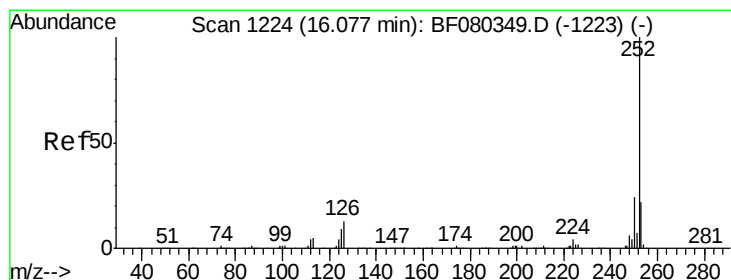
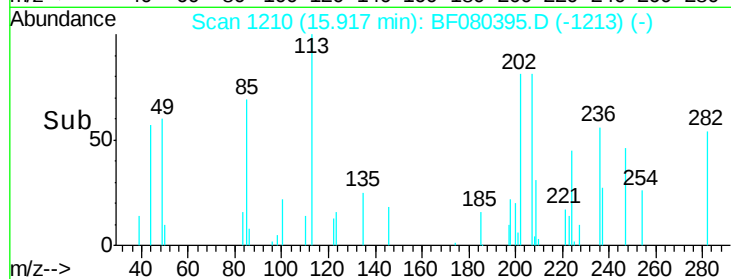
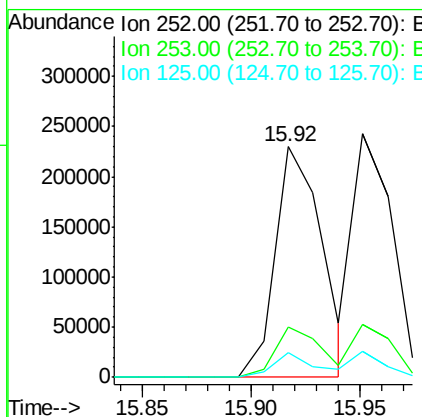
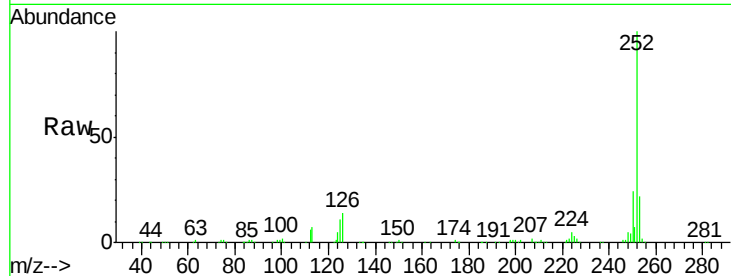
ClientSampleId :

PB84396BS

Tgt Ion:	252	Resp:	345445
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.8	26.8
125	11.0	7.7	11.5

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 34.92 ng

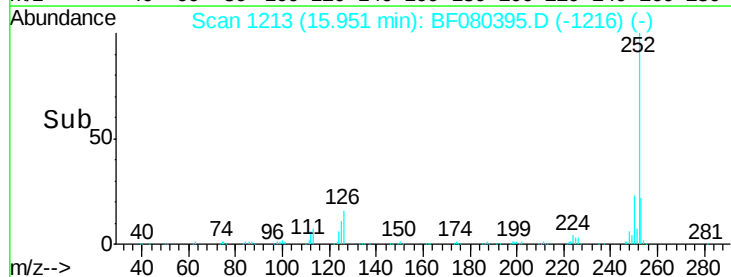
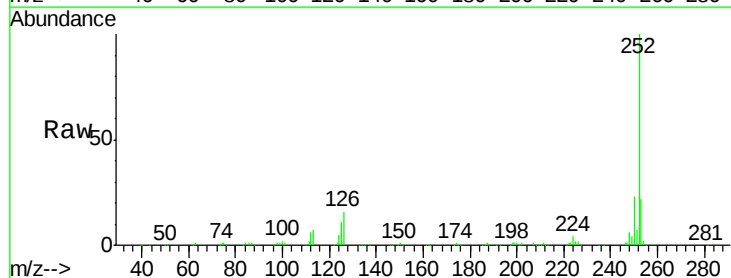
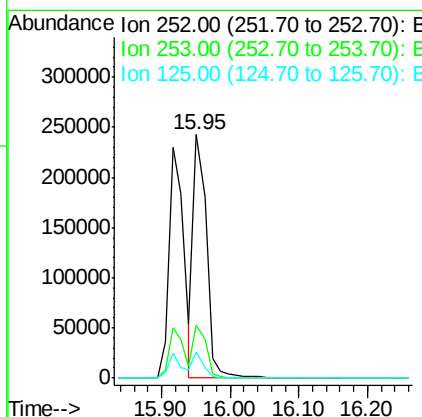
RT: 15.95 min Scan# 1213

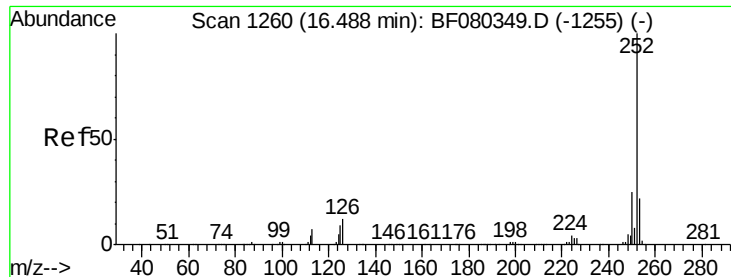
Delta R.T. -0.33 min

Lab File: BF080395.D

Acq: 8 Jul 2015 18:51

Tgt Ion:	252	Resp:	317136
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.8	26.6
125	10.9	8.5	12.7





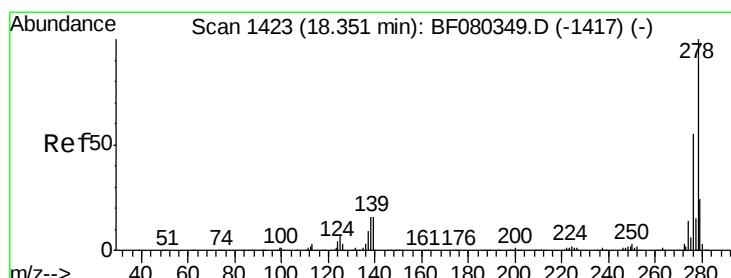
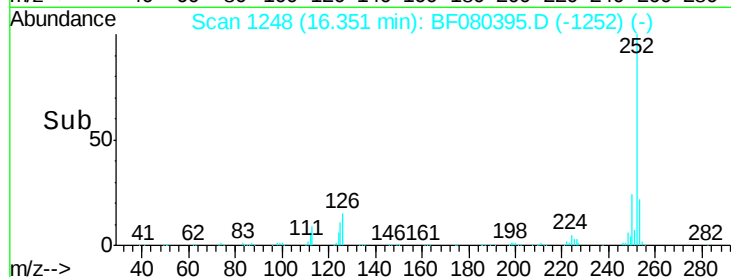
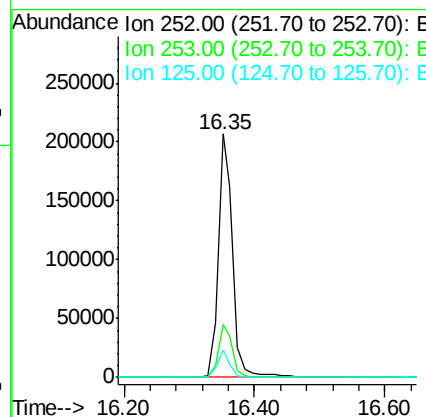
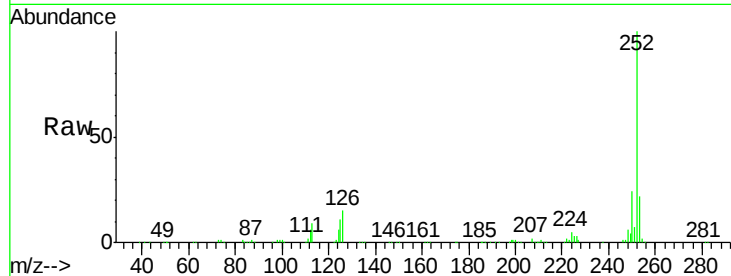
#89
Benzo(a)pyrene
Concen: 36.44 ng
RT: 16.35 min Scan# 1248
Delta R.T. -0.34 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

Instrument :
BNA_F
ClientSampleId :
PB84396BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	11.4	7.3	10.9

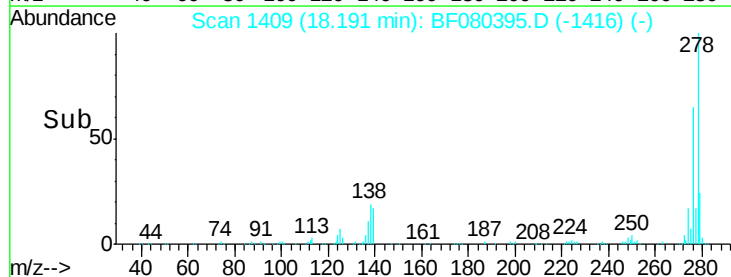
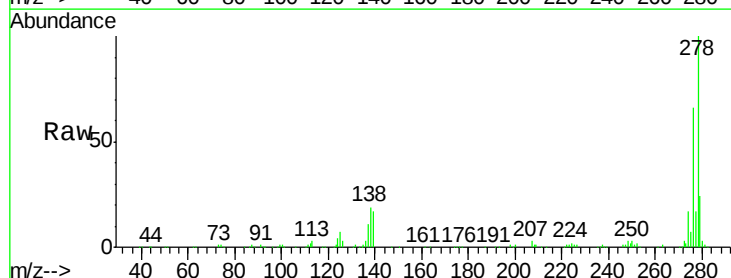
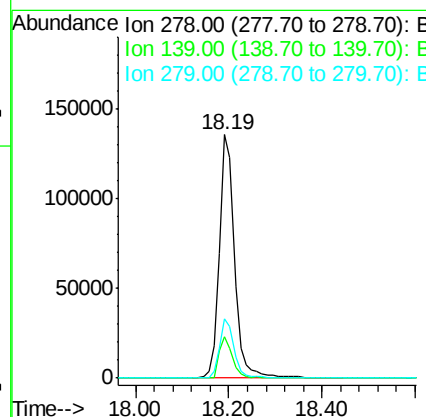
Manual Integrations
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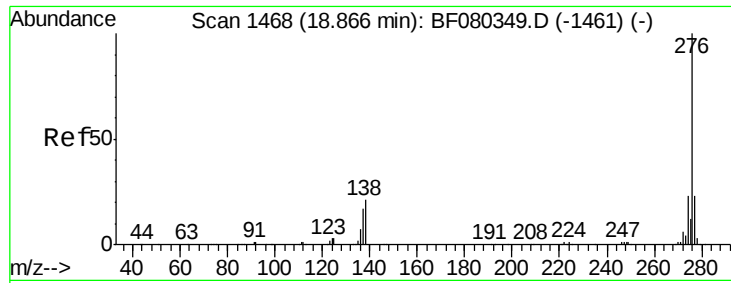
apatel
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#90
Dibenzo(a,h)anthracene
Concen: 35.46 ng
RT: 18.19 min Scan# 1409
Delta R.T. -0.38 min
Lab File: BF080395.D
Acq: 8 Jul 2015 18:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.0	19.6
279	24.2	19.1	28.7





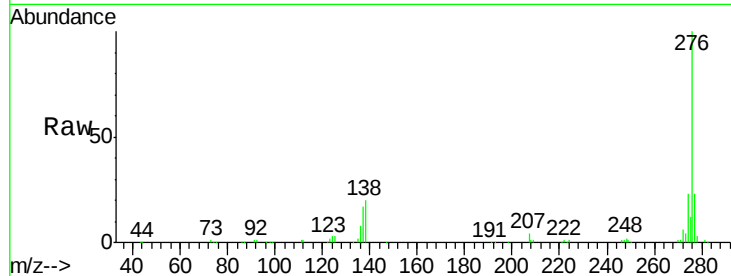
#91
 Benzo(g,h,i)perylene
 Concen: 34.47 ng
 RT: 18.71 min Scan# 1454
 Delta R.T. -0.38 min
 Lab File: BF080395.D
 Acq: 8 Jul 2015 18:51

Instrument :
 BNA_F
 ClientSampleId :
 PB84396BS

Tgt Ion:	276	Resp:	302061
Ion Ratio	Lower	Upper	
276	100		
277	23.1	18.6	28.0
138	20.0	16.8	25.2

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

