

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
 Data File : BF081522.D
 Acq On : 8 Sep 2015 15:00
 Operator : UM/IZ
 Sample : PB85436BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85436BS

Manual Integrations
 APPROVED

MMDadoda
 9/9/2015 2:57:34 PM

Quant Time: Sep 09 00:23:14 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 08 23:43:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.34	152	55234	20.00	ng	0.00
21) Naphthalene-d8	7.63	136	210008	20.00	ng	-0.01
38) Acenaphthene-d10	9.38	164	104344	20.00	ng	0.00
63) Phenanthrene-d10	10.85	188	218828	20.00	ng	0.00
75) Chrysene-d12	13.45	240	179919	20.00	ng	0.00
86) Perylene-d12	14.75	264	114846	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.90	112	383854	107.82	ng	0.02
7) Phenol-d6	6.02	99	504024	106.96	ng	0.00
23) Nitrobenzene-d5	6.92	82	322356	74.06	ng	0.00
41) 2,4,6-Tribromophenol	10.17	330	118361	127.40	ng	0.01
44) 2-Fluorobiphenyl	8.72	172	532722	65.43	ng	0.00
78) Terphenyl-d14	12.42	244	516967	66.89	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.75	88	41264	25.81	ng	# 81
3) Pyridine	2.28	79	113243	25.68	ng	# 85
4) n-Nitrosodimethylamine	2.25	42	90263	36.85	ng	# 68
6) Aniline	6.01	93	164837	24.77	ng	# 79
8) 2-Chlorophenol	6.14	128	145653	37.13	ng	# 91
9) Benzaldehyde	5.88	77	17200	5.83	ng	# 81
10) Phenol	6.03	94	172106	31.49	ng	# 43
11) bis(2-Chloroethyl)ether	6.10	93	144037	36.53	ng	# 89
12) 1,3-Dichlorobenzene	6.28	146	146221	34.89	ng	# 92
13) 1,4-Dichlorobenzene	6.36	146	153723	36.02	ng	# 90
14) 1,2-Dichlorobenzene	6.51	146	129376	33.67	ng	# 86
15) Benzyl Alcohol	6.51	79	135294	35.00	ng	# 70
16) 2,2'-oxybis(1-Chloropropan	6.65	45	293931	38.89	ng	# 1
17) 2-Methylphenol	6.65	107	121107	38.69	ng	# 74
18) Hexachloroethane	6.86	117	59823	36.03	ng	# 90
19) n-Nitroso-di-n-propylamine	6.79	70	113423	35.37	ng	# 90
20) 3+4-Methylphenols	6.81	107	153053	36.27	ng	# 88
22) Acetophenone	6.78	105	216206	37.69	ng	# 75
24) Nitrobenzene	6.95	77	184198	40.75	ng	# 65
25) Isophorone	7.20	82	297937	36.80	ng	# 87
26) 2-Nitrophenol	7.27	139	76972	39.07	ng	# 52
27) 2,4-Dimethylphenol	7.34	122	127854	37.57	ng	# 83
28) bis(2-Chloroethoxy)methane	7.42	93	167061	35.72	ng	# 91
29) 2,4-Dichlorophenol	7.52	162	114823	38.91	ng	# 96
30) 1,2,4-Trichlorobenzene	7.59	180	123865	38.64	ng	# 98
31) Naphthalene	7.66	128	375238	33.50	ng	# 98
32) Benzoic acid	7.48	122	56111	24.42	ng	# 55
33) 4-Chloroaniline	7.72	127	110919	24.28	ng	# 82
34) Hexachlorobutadiene	7.78	225	71711	36.76	ng	# 97
35) Caprolactam	8.10	113	41594m	45.96	ng	# 80
36) 4-Chloro-3-methylphenol	8.24	107	143717	43.51	ng	# 90
37) 2-Methylnaphthalene	8.35	142	285661	39.19	ng	# 98
39) 1,2,4,5-Tetrachlorobenzene	8.52	216	114729	34.77	ng	# 97
40) Hexachlorocyclopentadiene	8.50	237	109624	67.69	ng	# 97

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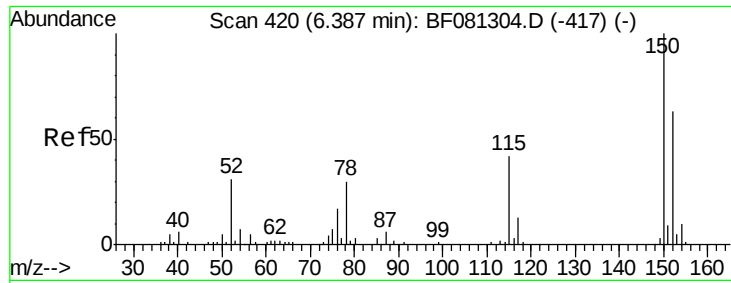
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.64	196	76723	33.69	ng	96
43) 2,4,5-Trichlorophenol	8.70	196	79596	34.26	ng #	92
45) 1,1'-Biphenyl	8.82	154	337185	35.12	ng	95
46) 2-Chloronaphthalene	8.83	162	243524	35.13	ng #	88
47) 2-Nitroaniline	8.95	65	111081	39.31	ng #	72
48) Acenaphthylene	9.24	152	424101	34.48	ng	97
49) Dimethylphthalate	9.14	163	305746	37.71	ng #	96
50) 2,6-Dinitrotoluene	9.20	165	57353	31.17	ng	93
51) Acenaphthene	9.42	154	250502	35.80	ng	91
52) 3-Nitroaniline	9.36	138	57303	27.36	ng #	77
53) 2,4-Dinitrophenol	9.47	184	64390	83.08	ng #	65
54) Dibenzofuran	9.59	168	388577	38.04	ng #	89
55) 4-Nitrophenol	9.55	139	90664m	68.89	ng	
56) 2,4-Dinitrotoluene	9.60	165	81474	34.78	ng #	90
57) Fluorene	9.92	166	271625	35.04	ng	97
58) 2,3,4,6-Tetrachlorophenol	9.71	232	71291	40.19	ng	91
59) Diethylphthalate	9.83	149	292004	34.24	ng	94
60) 4-Chlorophenyl-phenylether	9.93	204	139617	38.64	ng	94
61) 4-Nitroaniline	9.96	138	64556	30.50	ng #	21
62) Azobenzene	10.08	77	331771	34.99	ng #	79
64) 4,6-Dinitro-2-methylphenol	10.00	198	43953	35.91	ng	92
65) n-Nitrosodiphenylamine	10.04	169	239451	30.07	ng	92
66) 4-Bromophenyl-phenylether	10.41	248	80952	36.59	ng #	89
67) Hexachlorobenzene	10.47	284	78127	33.77	ng #	76
68) Atrazine	10.59	200	85990	37.32	ng	82
69) Pentachlorophenol	10.66	266	76986	69.63	ng	99
70) Phenanthrene	10.87	178	432980	35.59	ng	97
71) Anthracene	10.91	178	404468	32.36	ng	99
72) Carbazole	11.09	167	448478	38.24	ng	96
73) Di-n-butylphthalate	11.44	149	536093	38.71	ng #	99
74) Fluoranthene	12.03	202	435498	33.07	ng	91
76) Benzidine	12.18	184	209166	27.08	ng	98
77) Pyrene	12.26	202	486473	36.50	ng	98
79) Butylbenzylphthalate	12.91	149	225678	38.94	ng	91
80) Benzo(a)anthracene	13.44	228	390206	34.06	ng	97
81) 3,3'-Dichlorobenzidine	13.42	252	82451	21.33	ng	96
82) Chrysene	13.47	228	318716	31.03	ng	95
83) Bis(2-ethylhexyl)phthalate	13.47	149	266888	34.89	ng #	88
84) Di-n-octyl phthalate	14.08	149	404863	32.14	ng	94
85) Indeno(1,2,3-cd)pyrene	15.83	276	234718	31.15	ng #	85
87) Benzo(b)fluoranthene	14.43	252	337445m	41.16	ng	
88) Benzo(k)fluoranthene	14.46	252	240966m	35.42	ng	
89) Benzo(a)pyrene	14.71	252	253396	36.47	ng #	87
90) Dibenzo(a,h)anthracene	15.84	278	195884	36.49	ng #	79
91) Benzo(g,h,i)perylene	16.14	276	196099	38.27	ng #	77

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.34 min Scan# 416

Delta R.T. 0.00 min

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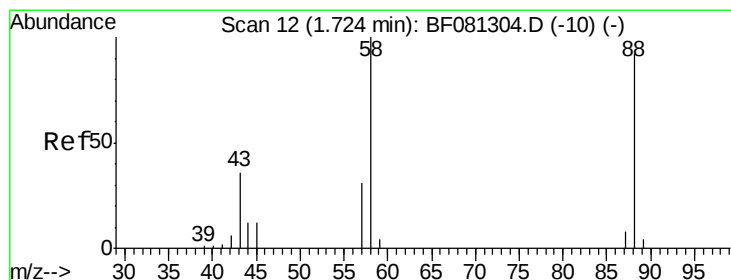
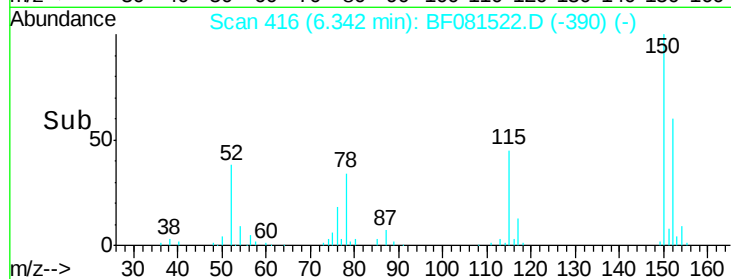
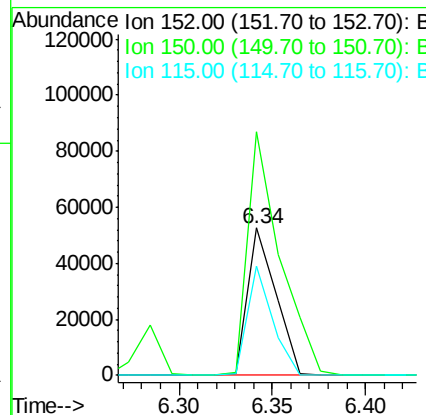
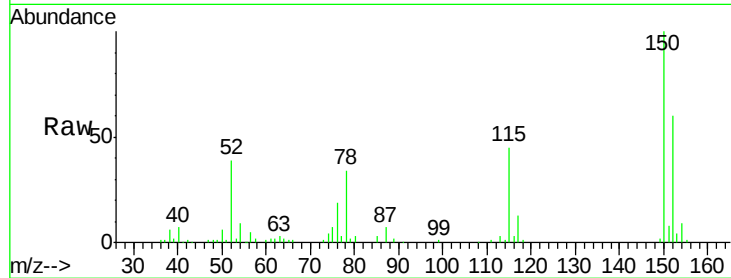
PB85436BS

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Tgt Ion	Ratio	Lower	Upper
152	100		
150	165.4	124.7	187.1
115	73.9	39.0	58.4



#2

1,4-Dioxane

Concen: 25.81 ng

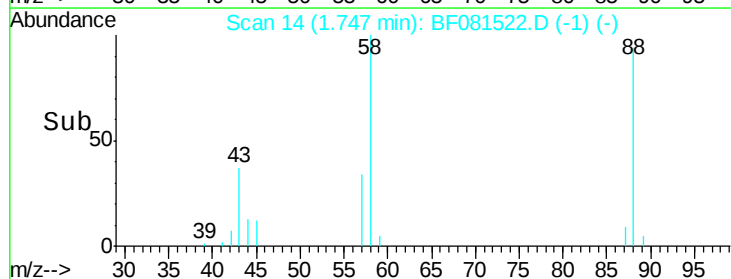
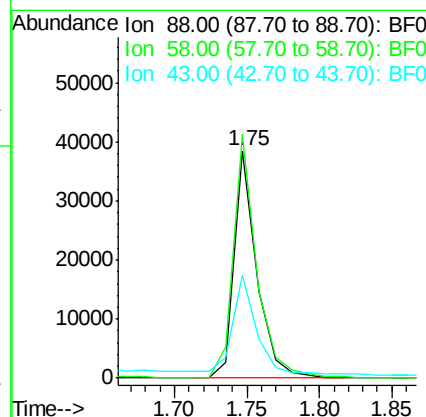
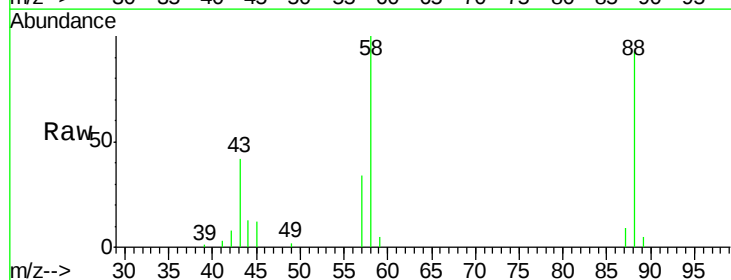
RT: 1.75 min Scan# 14

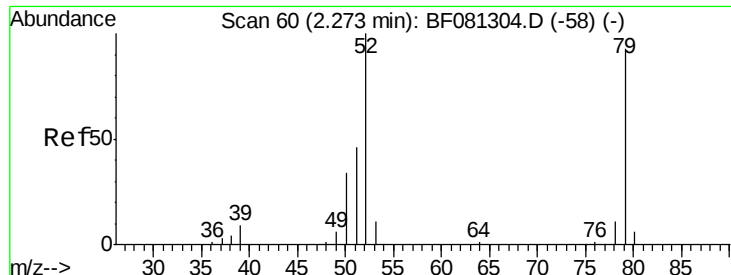
Delta R.T. 0.10 min

Lab File: BF081522.D

Acq: 8 Sep 2015 15:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	111.7	77.7	116.5
43	51.4	26.6	40.0





#3

Pyridine

Concen: 25.68 ng

RT: 2.28 min Scan# 61

Delta R.T. 0.09 min

Lab File: BF081522.D

Acq: 8 Sep 2015 15:00

Instrument :

BNA_F

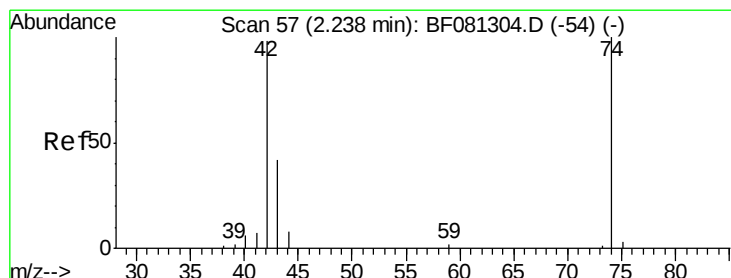
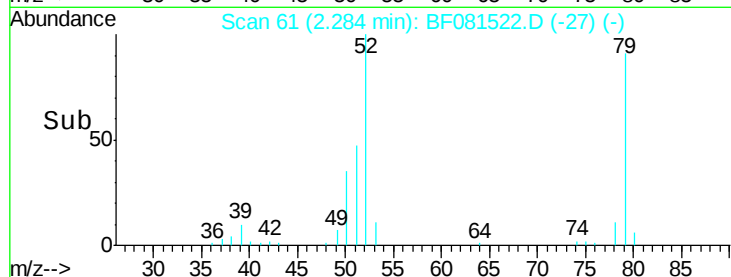
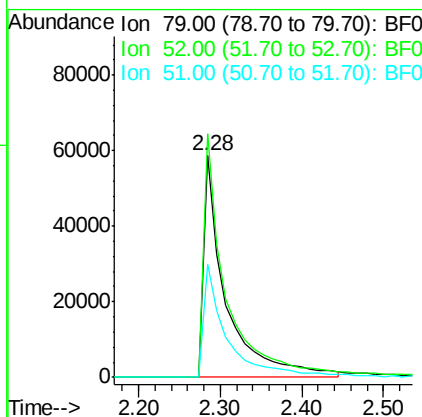
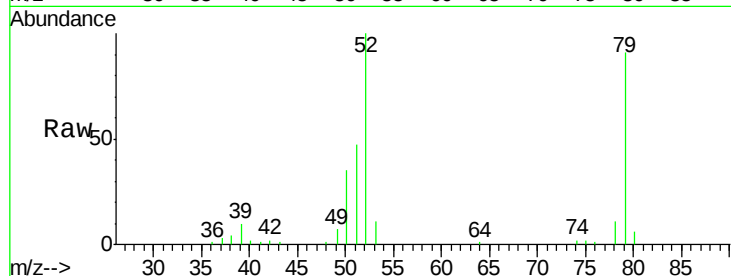
ClientSampleId :

PB85436BS

Tgt Ion:	79	Resp:	113243
Ion	Ratio	Lower	Upper
79	100		
52	109.9	76.8	115.2
51	51.3	32.2	48.4#

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#4

n-Nitrosodimethylamine

Concen: 36.85 ng

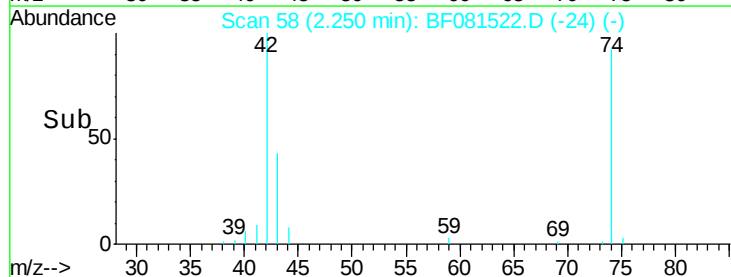
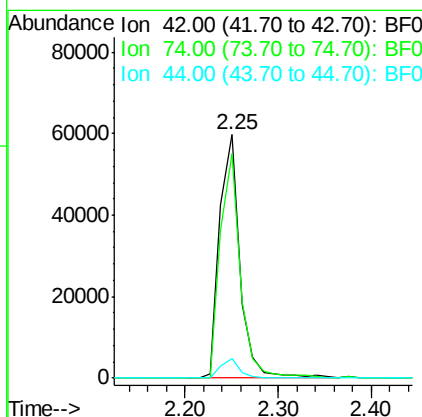
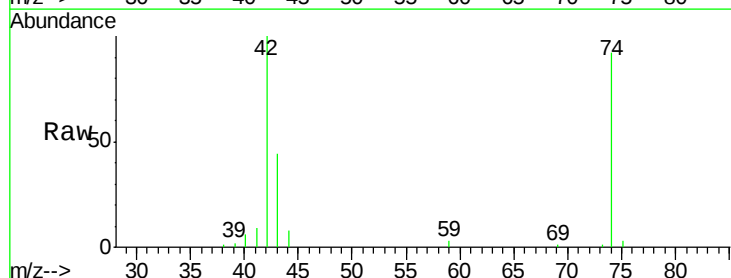
RT: 2.25 min Scan# 58

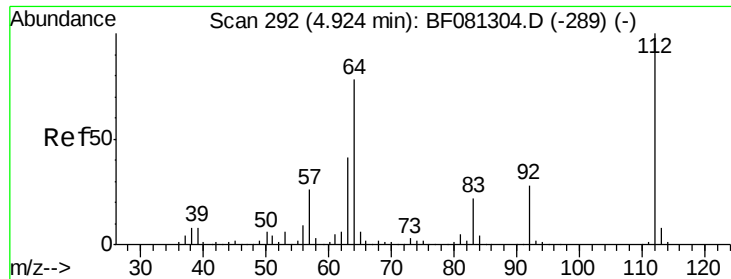
Delta R.T. 0.09 min

Lab File: BF081522.D

Acq: 8 Sep 2015 15:00

Tgt Ion:	42	Resp:	90263
Ion	Ratio	Lower	Upper
42	100		
74	92.0	105.0	157.6#
44	7.8	6.6	10.0





#5

2-Fluorophenol

Concen: 107.82 ng

RT: 4.90 min Scan# 290

Delta R.T. 0.02 min

Lab File: BF081522.D

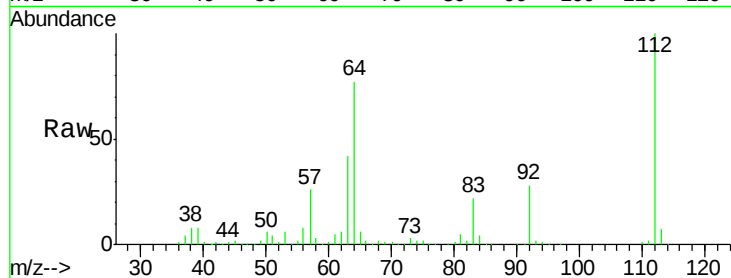
Acq: 8 Sep 2015 15:00

Instrument :

BNA_F

ClientSampleId :

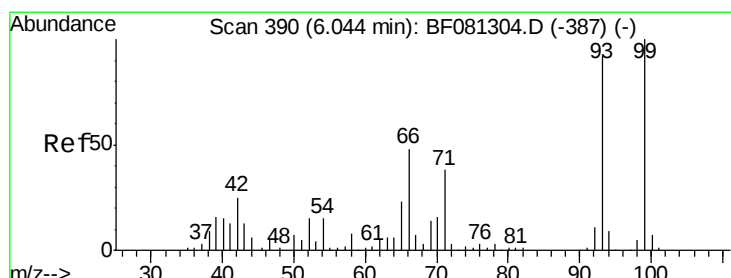
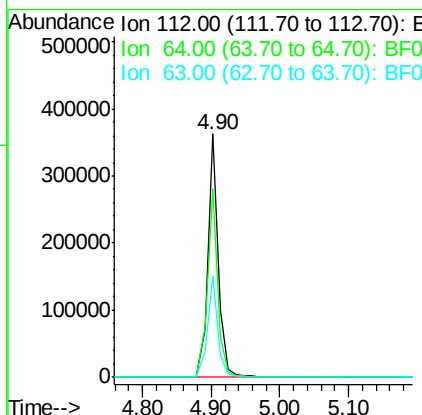
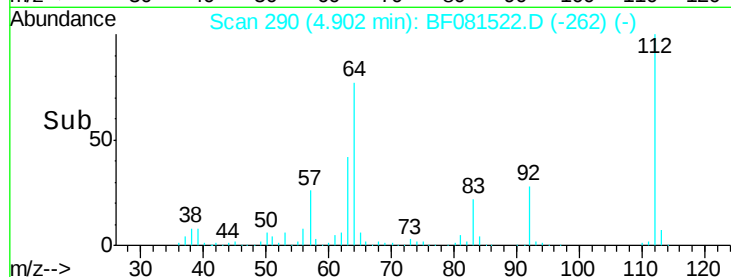
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Tgt Ion:	112	Resp:	383854
Ion Ratio	Lower	Upper	
112	100		
64	77.3	39.7	59.5#
63	41.9	17.4	26.0#

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9/9/2015 2:57:34 PM



#6

Aniline

Concen: 24.77 ng

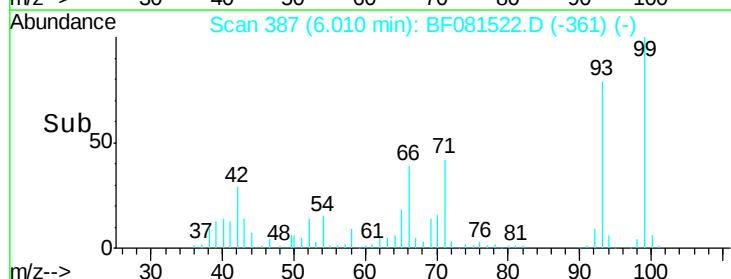
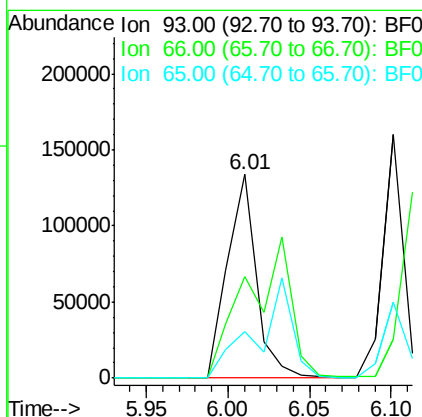
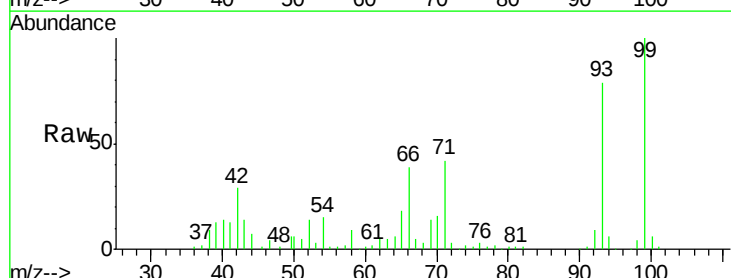
RT: 6.01 min Scan# 387

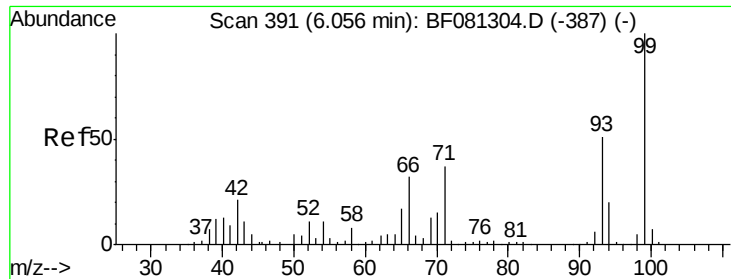
Delta R.T. 0.00 min

Lab File: BF081522.D

Acq: 8 Sep 2015 15:00

Tgt Ion:	93	Resp:	164837
Ion Ratio	Lower	Upper	
93	100		
66	49.6	27.2	40.8#
65	22.8	14.7	22.1#





#7

Phenol-d6

Concen: 106.96 ng

RT: 6.02 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081522.D

Acq: 8 Sep 2015 15:00

Instrument :

BNA_F

ClientSampleId :

PB85436BS

Tgt Ion: 99 Resp: 504024
Ion Ratio Lower Upper

99 100

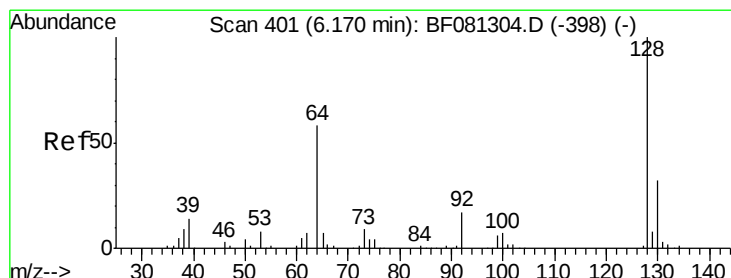
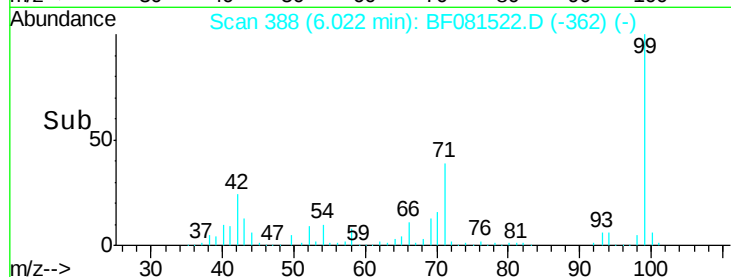
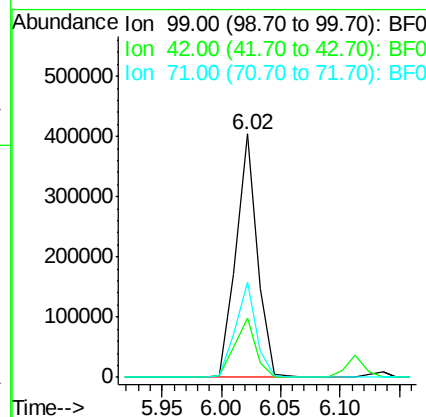
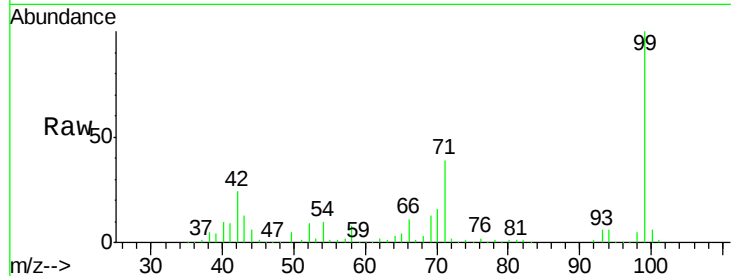
42 24.3 13.7 20.5#

71 39.1 14.2 21.2#

Manual Integrations
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#8

2-Chlorophenol

Concen: 37.13 ng

RT: 6.14 min Scan# 398

Delta R.T. 0.00 min

Lab File: BF081522.D

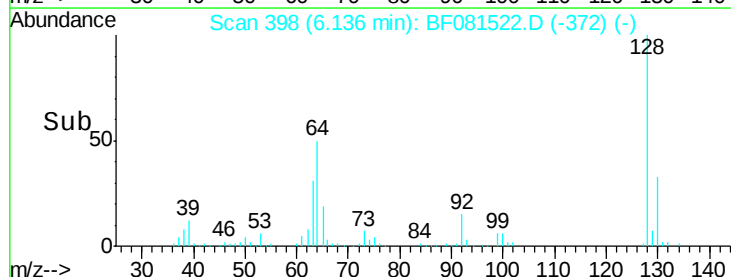
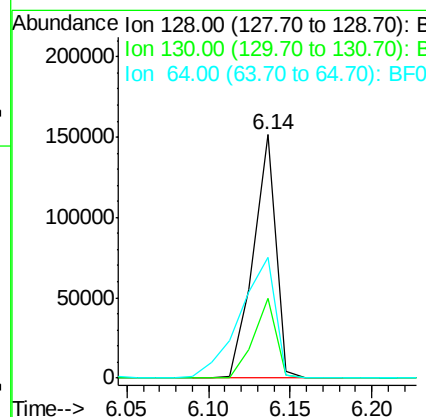
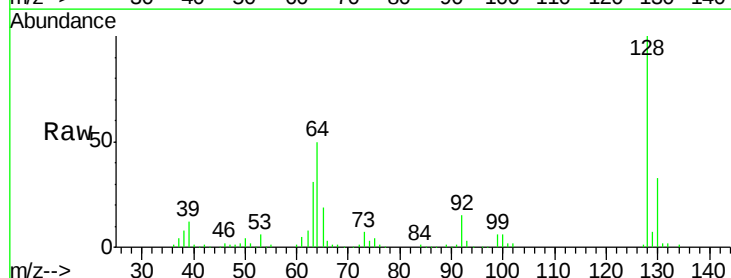
Acq: 8 Sep 2015 15:00

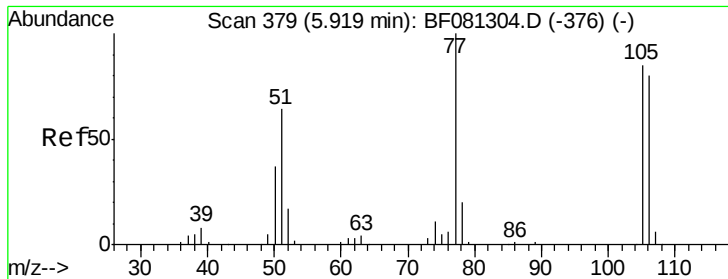
Tgt Ion: 128 Resp: 145653
Ion Ratio Lower Upper

128 100

130 32.7 12.2 52.2

64 49.7 20.5 60.5





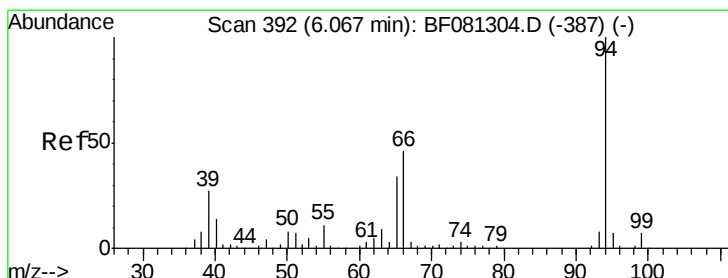
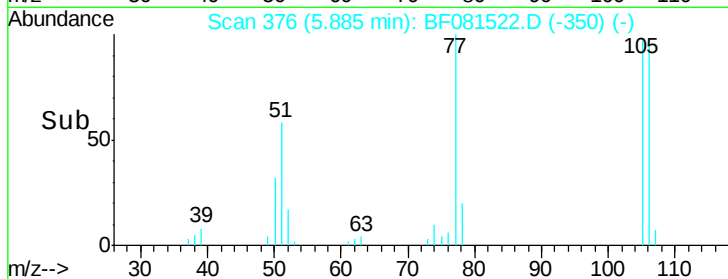
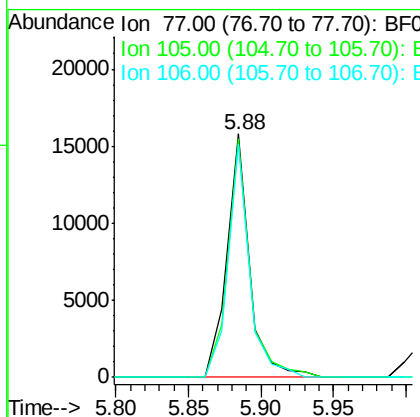
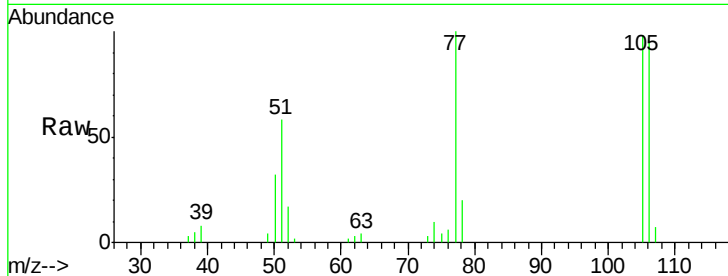
#9
Benzaldehyde
Concen: 5.83 ng
RT: 5.88 min Scan# 376
Delta R.T. 0.00 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

Instrument :
BNA_F
ClientSampleId :
PB85436BS

Tgt Ion: 77 Resp: 17200
Ion Ratio Lower Upper
77 100
105 98.0 91.6 131.6
106 95.6 102.6 142.6#

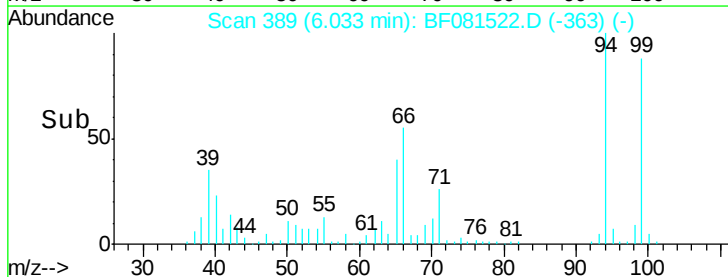
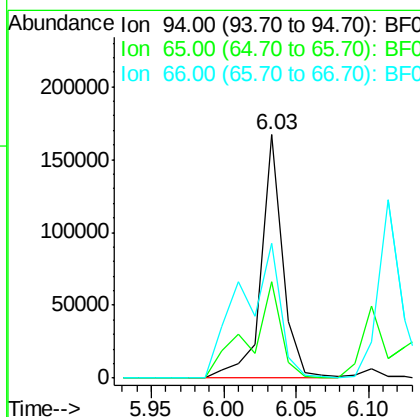
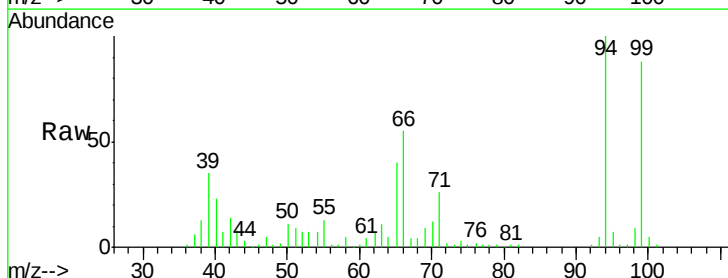
Manual Integrations
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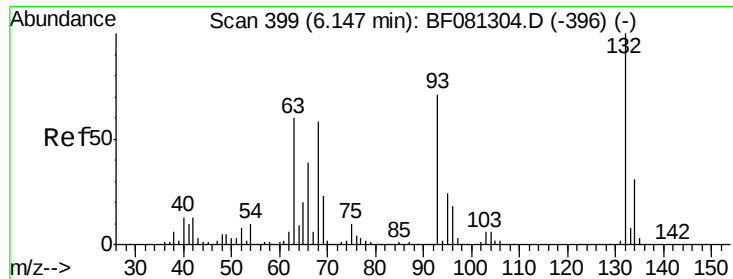
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#10
Phenol
Concen: 31.49 ng
RT: 6.03 min Scan# 389
Delta R.T. 0.00 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

Tgt Ion: 94 Resp: 172106
Ion Ratio Lower Upper
94 100
65 39.7 0.7 40.7
66 55.4 0.8 40.8#





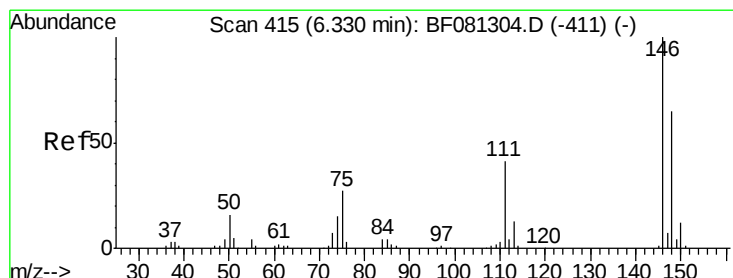
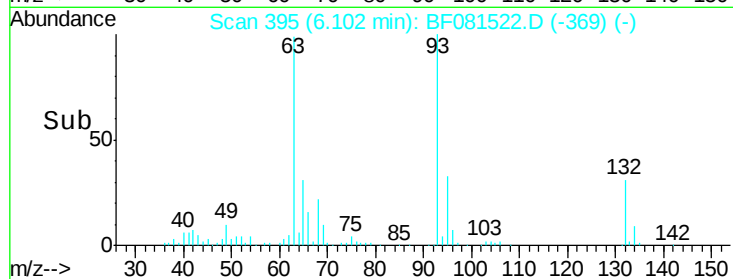
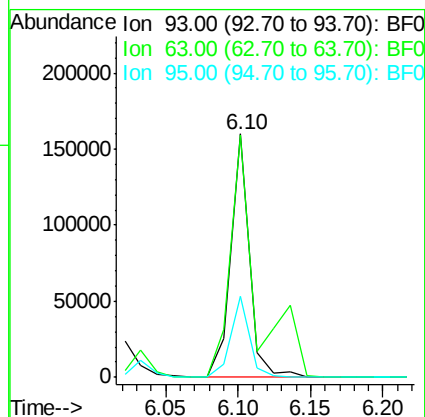
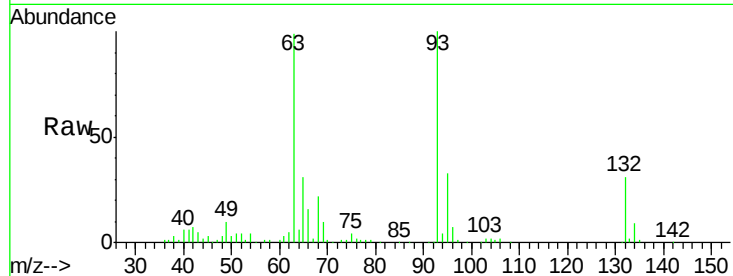
#11
bis(2-Chloroethyl)ether
Concen: 36.53 ng
RT: 6.10 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

Instrument :
BNA_F
ClientSampleId :
PB85436BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	144037		
63	99.4	65.6	105.6	
95	33.5	13.6	53.6	

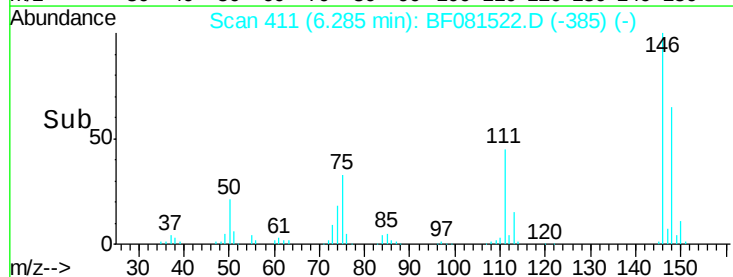
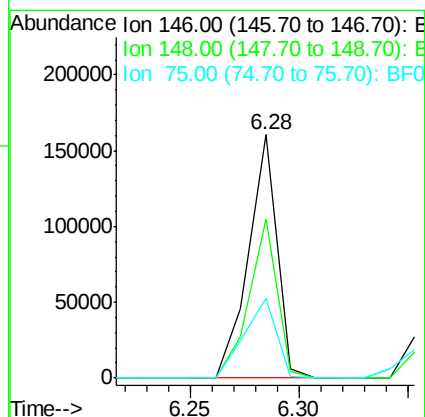
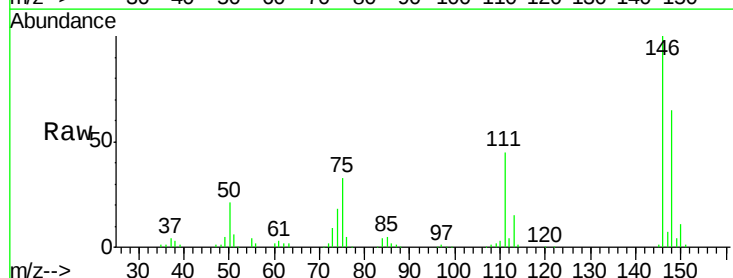
Manual Integrations
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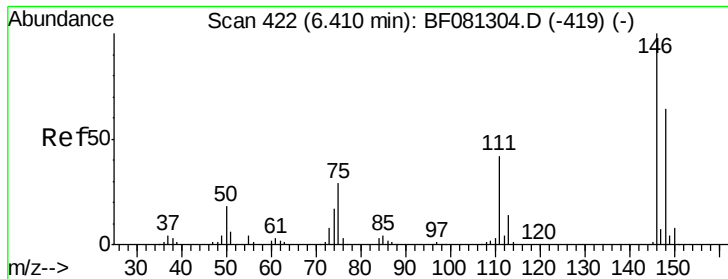
MMDadoda
9/9/2015 2:57:34 PM



#12
1,3-Dichlorobenzene
Concen: 34.89 ng
RT: 6.28 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

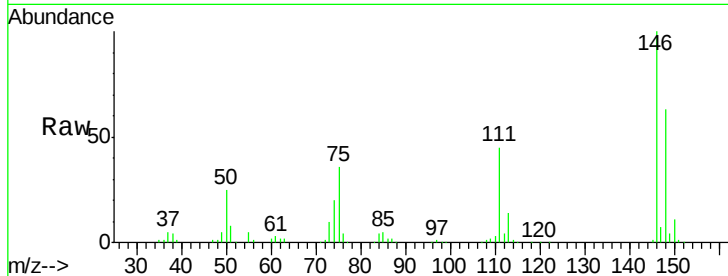
Tgt Ion	Ratio	Resp	Lower	Upper
146	100	146221		
148	65.2	51.0	76.4	
75	32.5	15.0	22.6	





#13
 1,4-Dichlorobenzene
 Concen: 36.02 ng
 RT: 6.36 min Scan# 418
 Delta R.T. 0.00 min
 Lab File: BF081522.D
 Acq: 8 Sep 2015 15:00

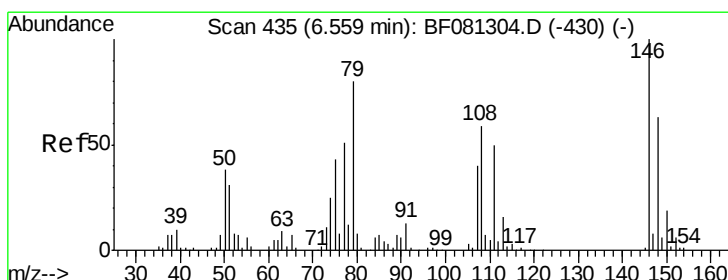
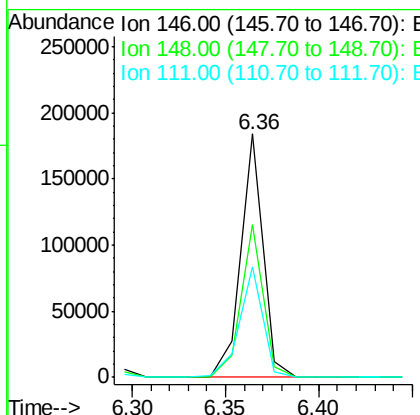
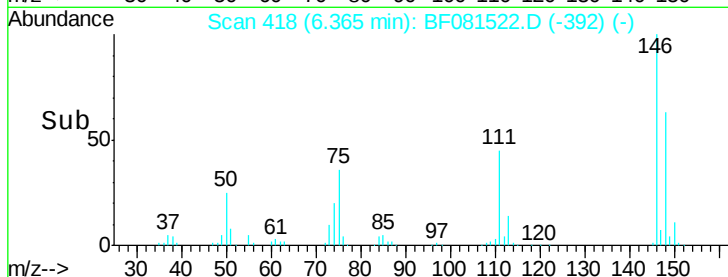
Instrument :
 BNA_F
 ClientSampleID :
 PB85436BS



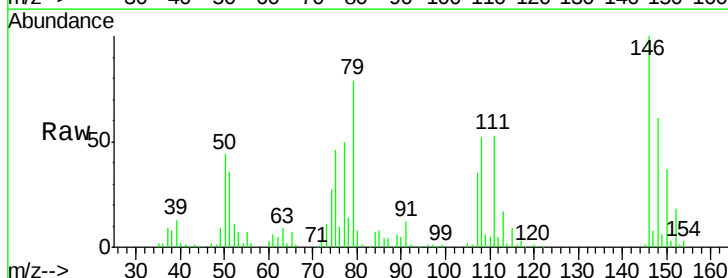
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.8	77.6
111	45.2	24.9	37.3

Manual Integrations
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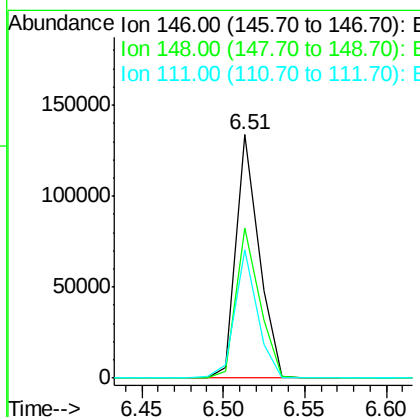
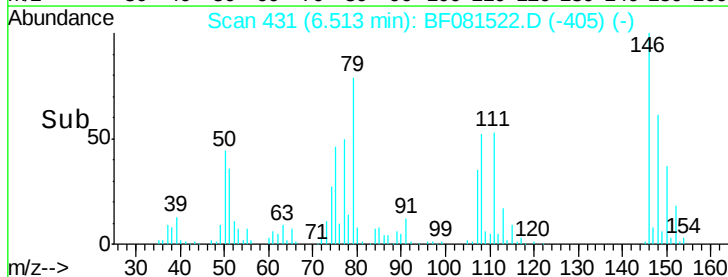
MMDadoda
 9/9/2015 2:57:34 PM

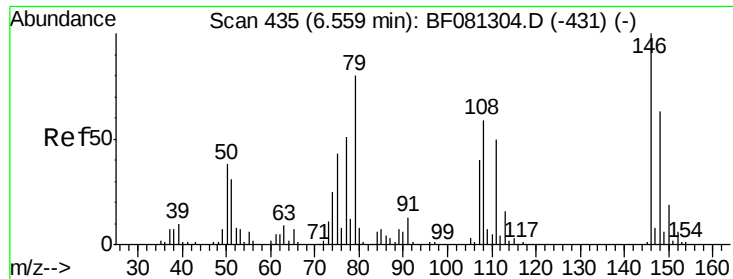


#14
 1,2-Dichlorobenzene
 Concen: 33.67 ng
 RT: 6.51 min Scan# 431
 Delta R.T. 0.00 min
 Lab File: BF081522.D
 Acq: 8 Sep 2015 15:00



Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	52.7	79.1
111	53.0	28.8	43.2





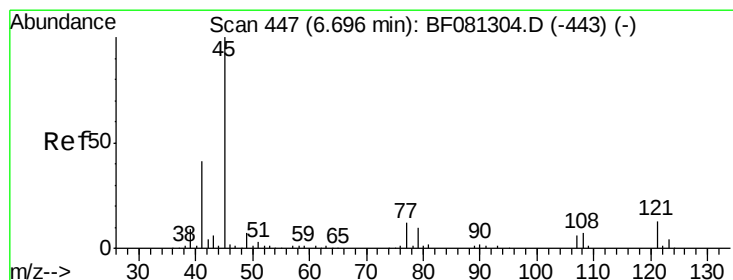
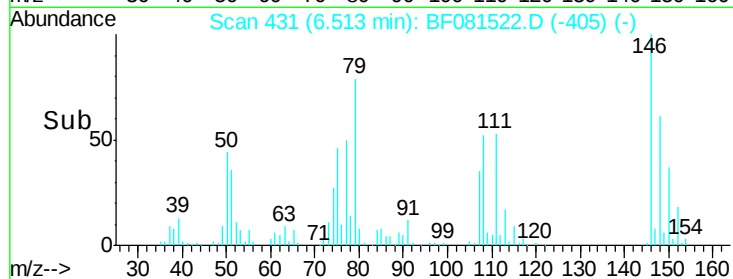
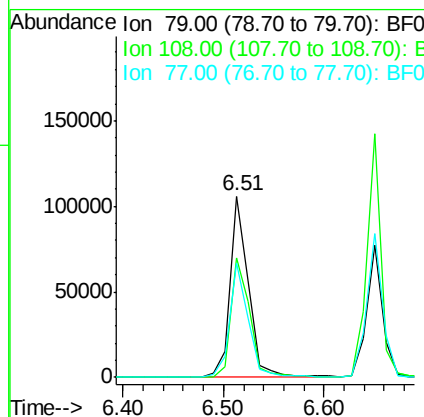
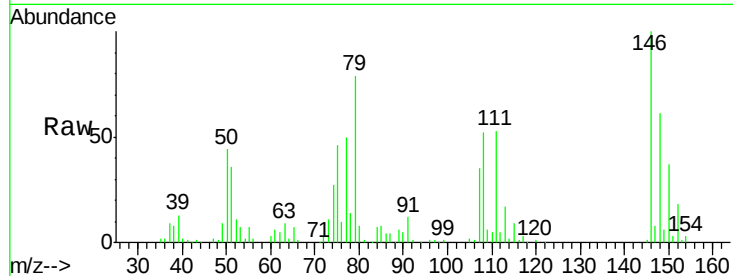
#15
Benzyl Alcohol
Concen: 35.00 ng
RT: 6.51 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

Instrument :
BNA_F
ClientSampleId :
PB85436BS

Tgt Ion: 79 Resp: 135294
Ion Ratio Lower Upper
79 100
108 65.6 88.6 132.8#
77 63.1 47.0 70.4

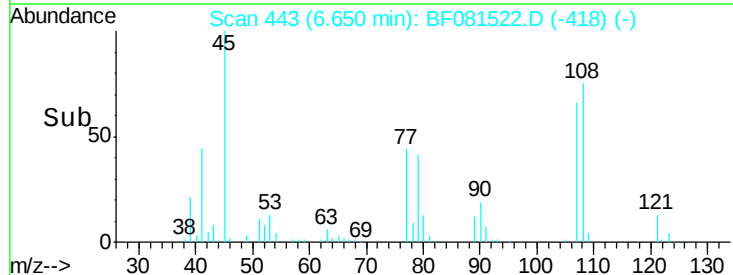
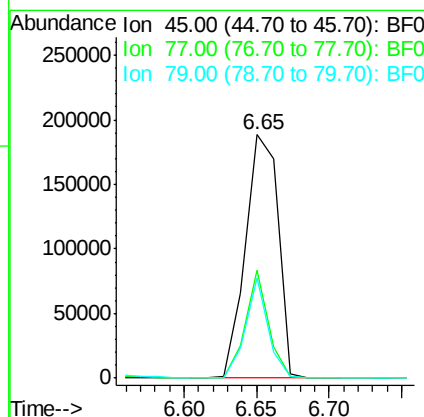
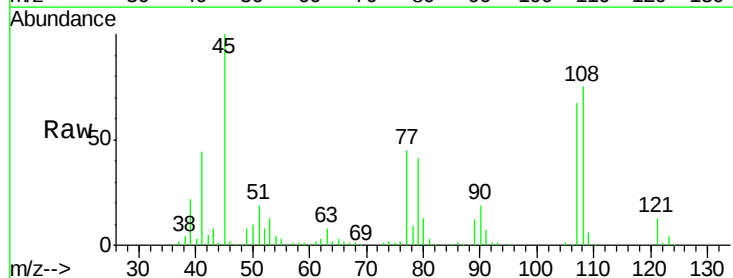
Manual Integrations
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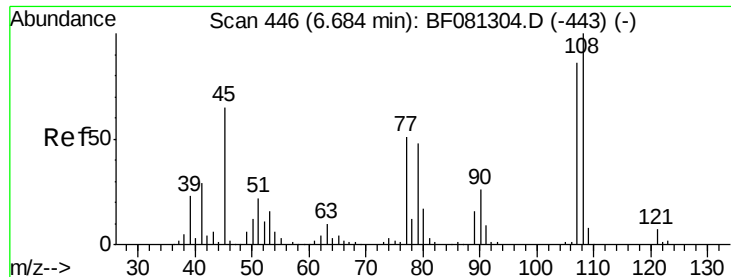
MMDadoda
9/9/2015 2:57:34 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.89 ng
RT: 6.65 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

Tgt Ion: 45 Resp: 293931
Ion Ratio Lower Upper
45 100
77 44.6 0.0 28.1#
79 41.2 0.0 26.0#





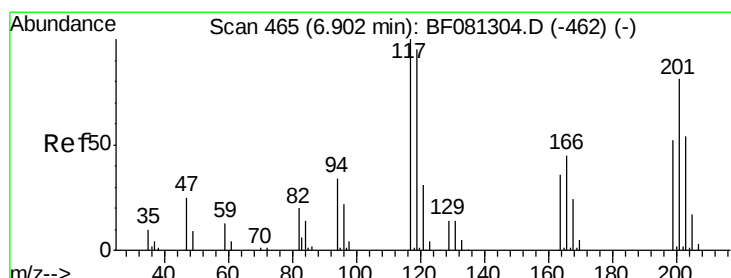
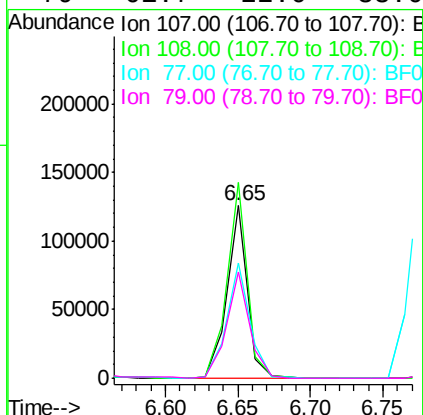
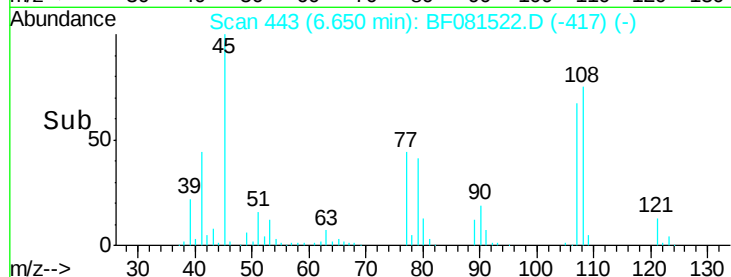
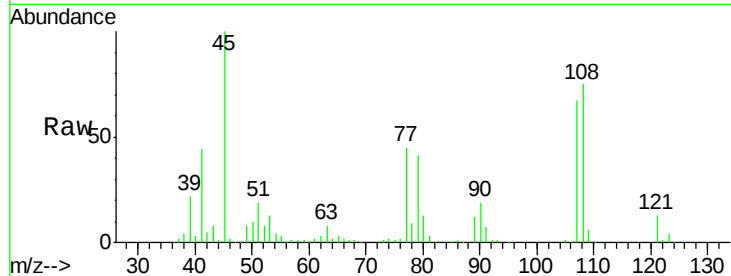
#17
2-Methylphenol
Concen: 38.69 ng
RT: 6.65 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

Instrument :
BNA_F
ClientSampleId :
PB85436BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	121107		
108	113.2	96.6	145.0	
77	66.8	23.3	34.9	
79	61.7	22.0	33.0	

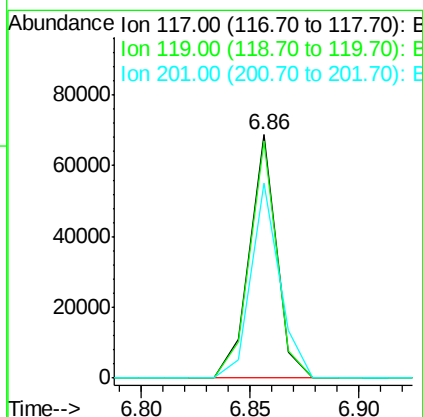
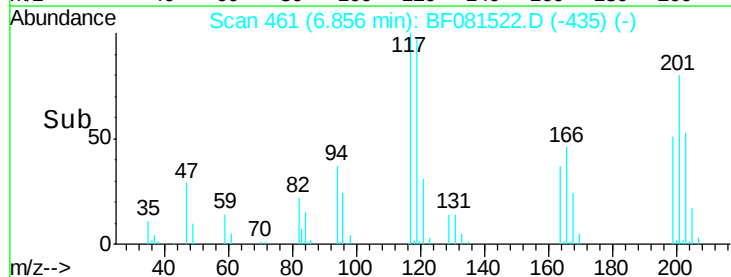
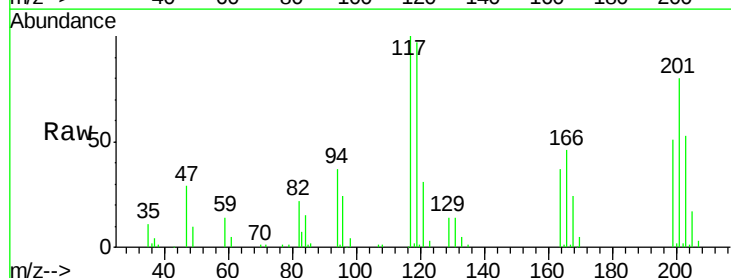
Manual Integrations
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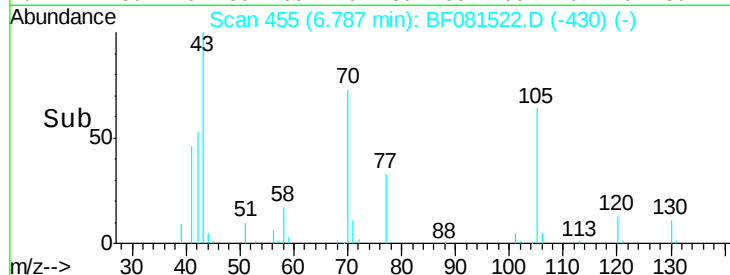
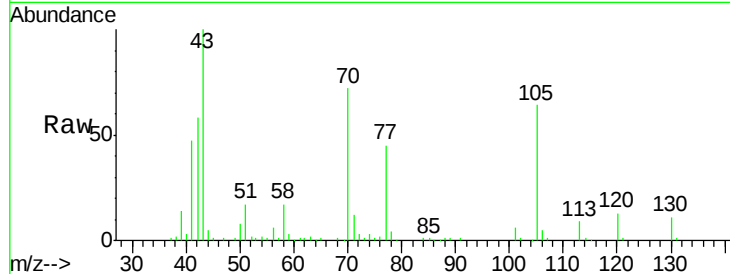
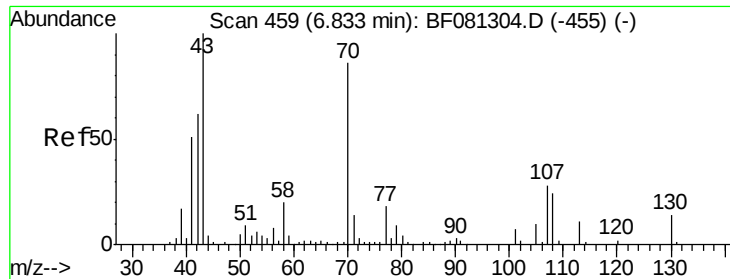
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9/9/2015 2:57:34 PM



#18
Hexachloroethane
Concen: 36.03 ng
RT: 6.86 min Scan# 461
Delta R.T. 0.00 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	59823		
119	97.3	83.8	125.6	
201	80.1	55.1	82.7	





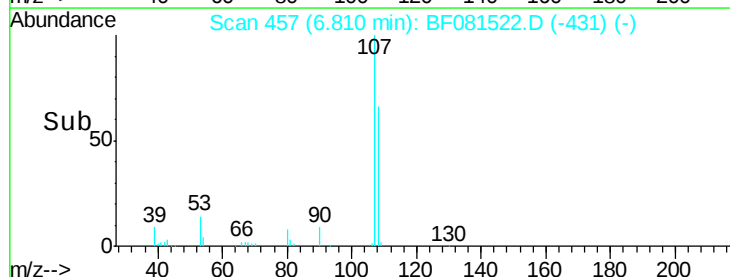
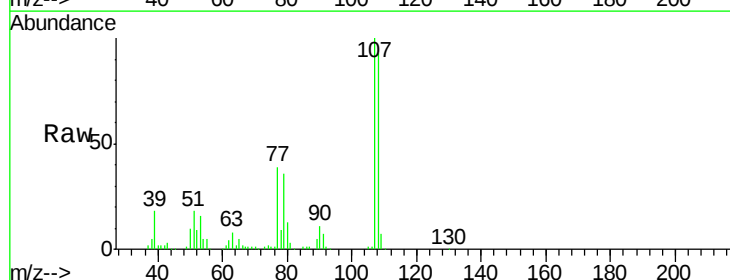
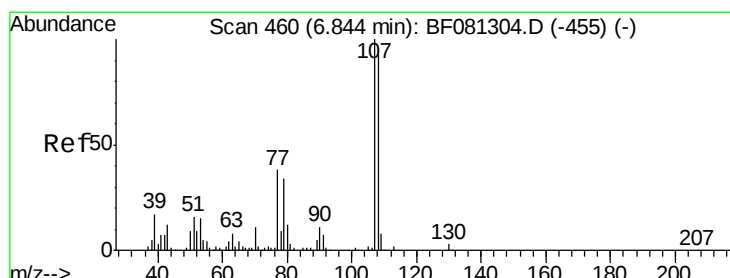
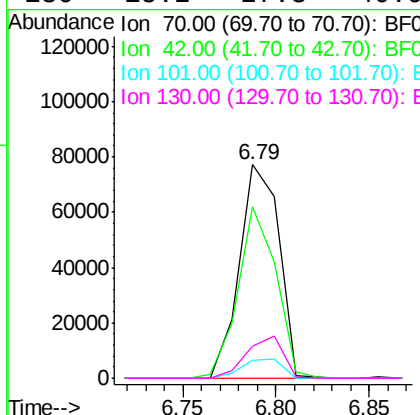
#19
n-Nitroso-di-n-propylamine
Concen: 35.37 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

Instrument :
BNA_F
ClientSampleId :
PB85436BS

Manual Integrations
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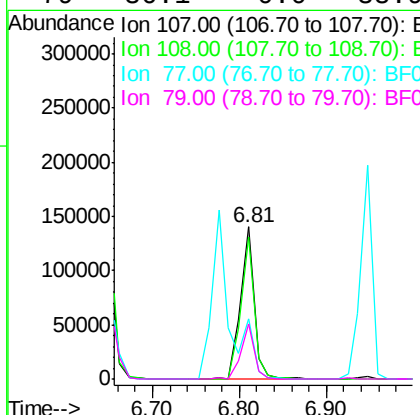
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9/9/2015 2:57:34 PM

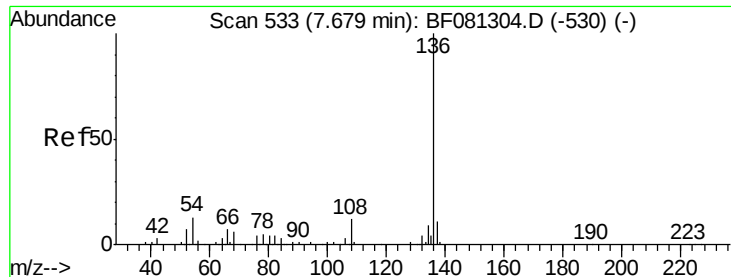
Tgt Ion	Ratio	Lower	Upper
70	100		
42	80.3	63.8	95.6
101	8.2	9.2	13.8#
130	15.2	27.3	40.9#



#20
3+4-Methylphenols
Concen: 36.27 ng
RT: 6.81 min Scan# 457
Delta R.T. 0.00 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.4	74.6	114.6
77	39.1	0.7	40.7
79	36.1	0.0	38.9





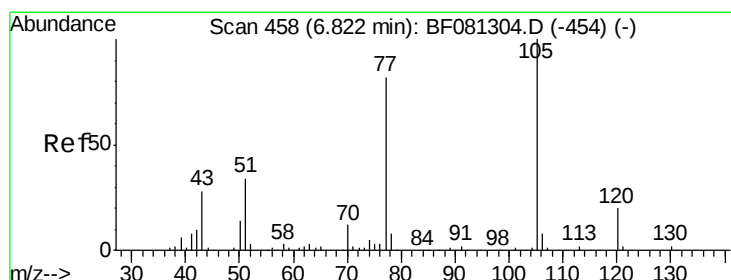
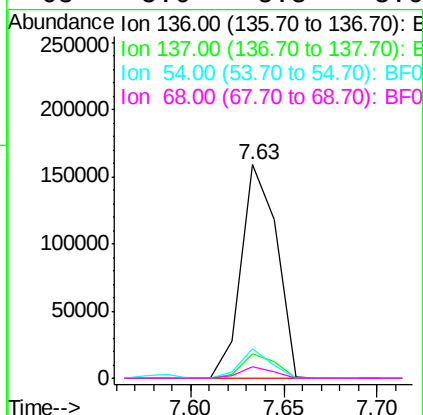
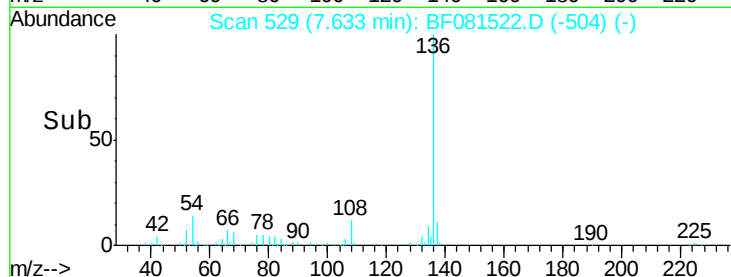
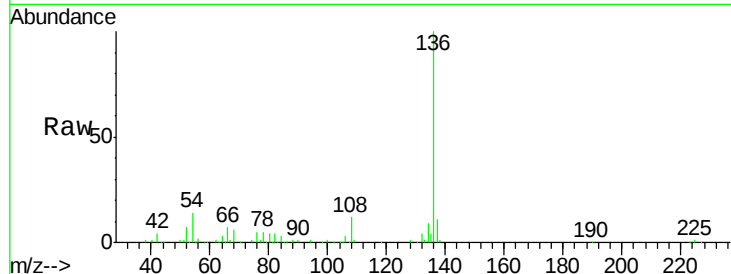
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.63 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

Instrument :
BNA_F
ClientSampleId :
PB85436BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	210008		
137	11.3	9.0	13.6	
54	13.6	8.2	12.2#	
68	5.6	5.8	8.6#	

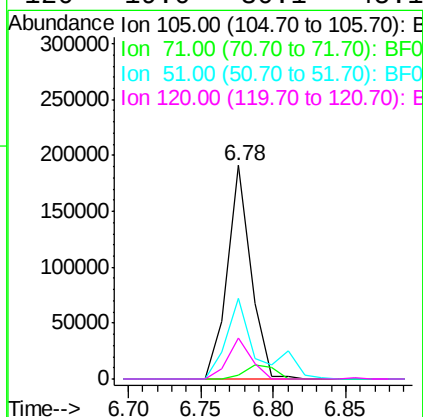
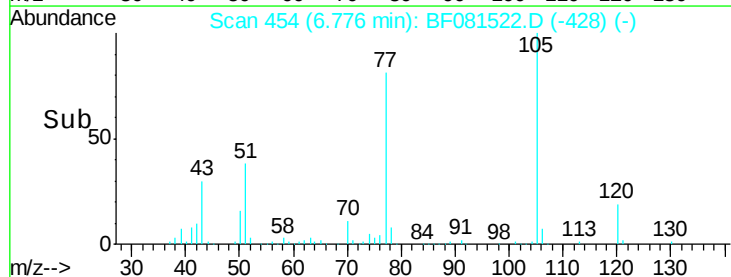
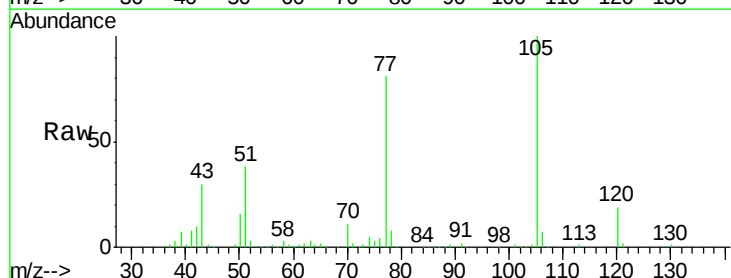
Manual Integrations
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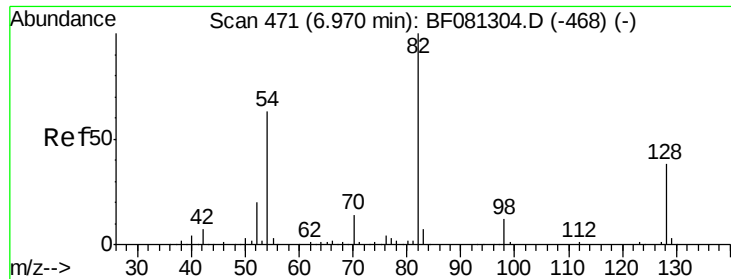
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9/9/2015 2:57:34 PM



#22
Acetophenone
Concen: 37.69 ng
RT: 6.78 min Scan# 454
Delta R.T. 0.00 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	216206		
71	1.8	4.7	7.1#	
51	38.1	22.0	33.0#	
120	19.0	30.1	45.1#	





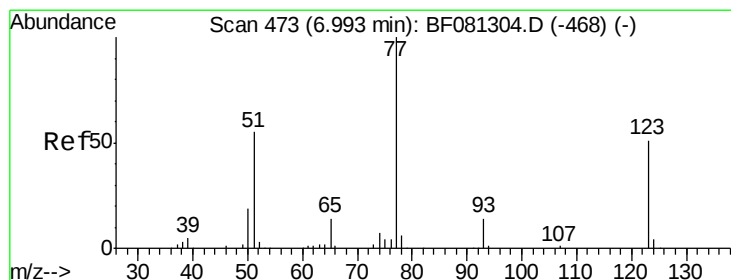
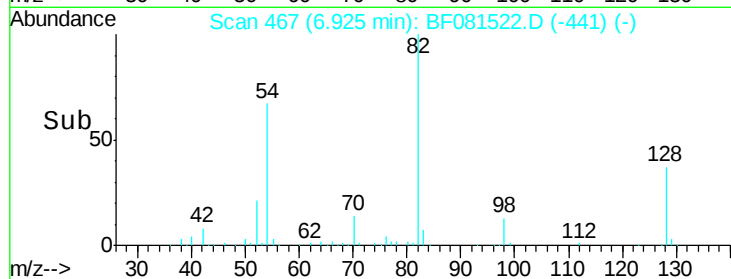
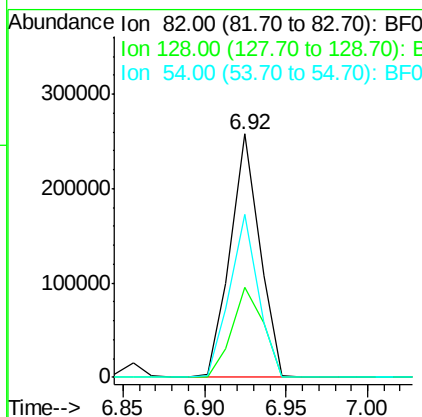
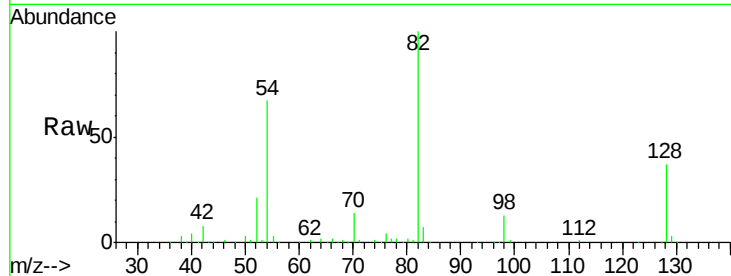
#23
 Nitrobenzene-d5
 Concen: 74.06 ng
 RT: 6.92 min Scan# 467
 Delta R.T. 0.00 min
 Lab File: BF081522.D
 Acq: 8 Sep 2015 15:00

Instrument :
 BNA_F
 ClientSampleId :
 PB85436BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	322356		
128	36.7	51.0	76.6#	
54	67.1	47.5	71.3	

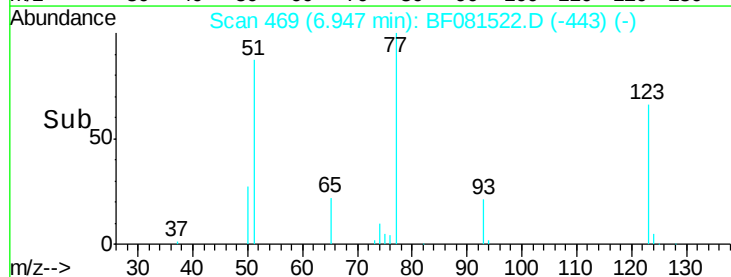
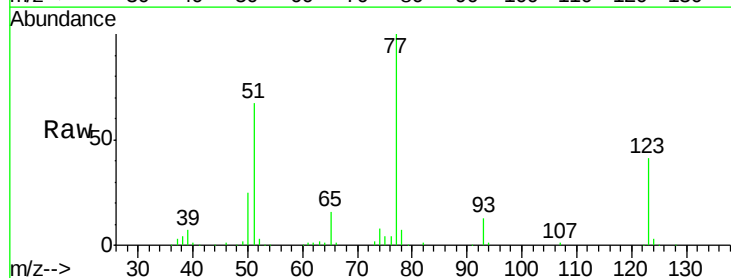
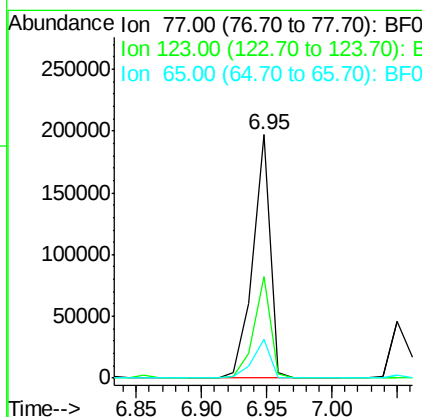
Manual Integrations
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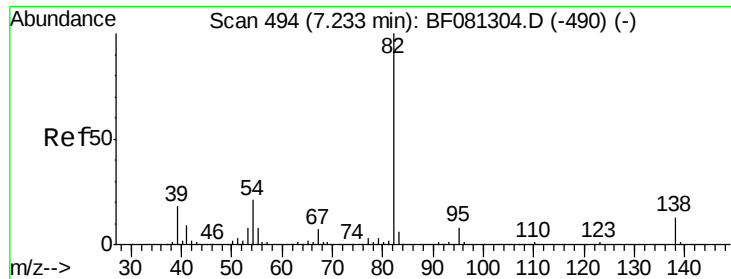
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 9/9/2015 2:57:34 PM



#24
 Nitrobenzene
 Concen: 40.75 ng
 RT: 6.95 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF081522.D
 Acq: 8 Sep 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	184198		
123	41.4	59.8	89.8#	
65	15.9	10.2	15.4#	





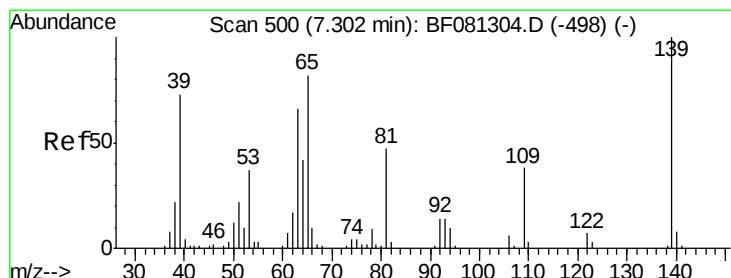
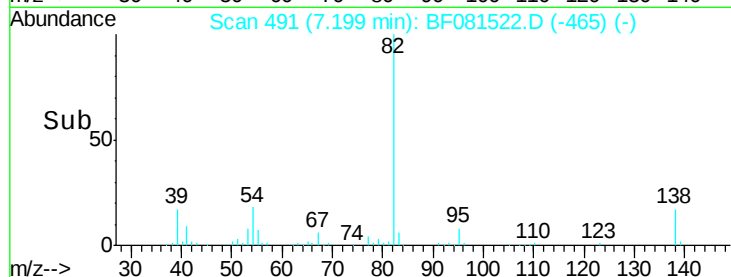
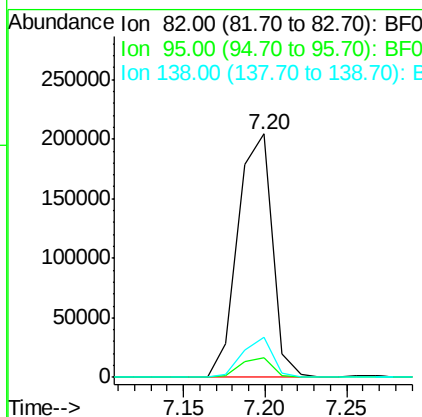
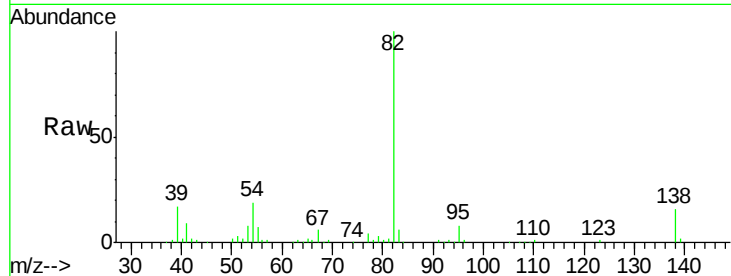
#25
Isophorone
Concen: 36.80 ng
RT: 7.20 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

Instrument :
BNA_F
ClientSampleId :
PB85436BS

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
95	8.1	4.0	6.0#
138	16.4	18.3	27.5#

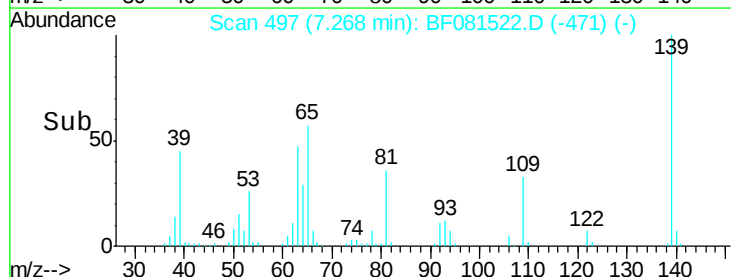
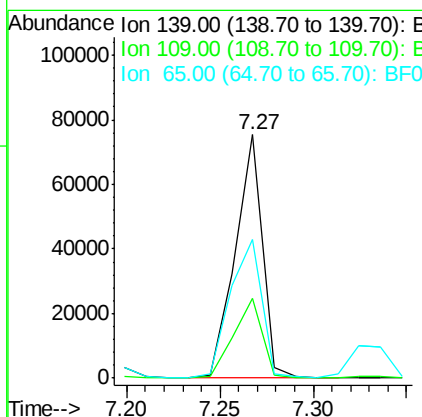
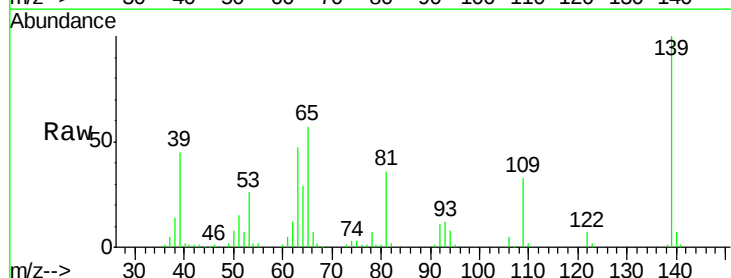
Manual Integrations
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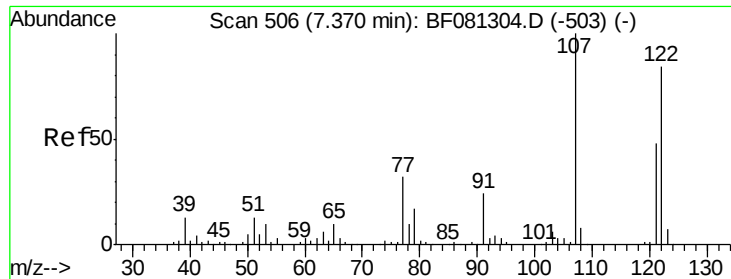
MMDadoda
9/9/2015 2:57:34 PM



#26
2-Nitrophenol
Concen: 39.07 ng
RT: 7.27 min Scan# 497
Delta R.T. 0.00 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

Tgt Ion	Ratio	Resp Lower	Upper
139	100		
109	33.0	11.0	16.4#
65	57.0	24.7	37.1#





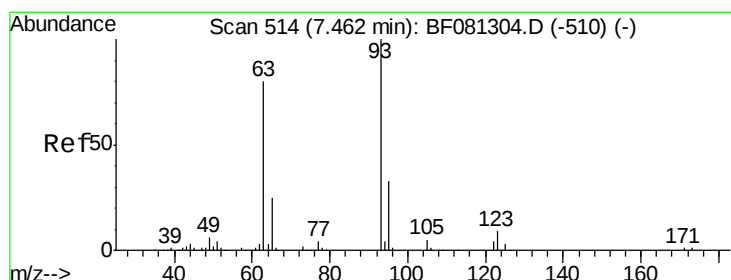
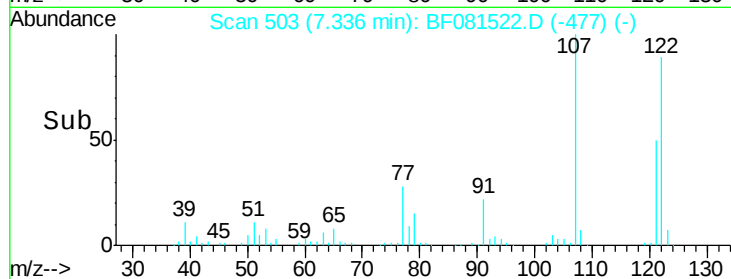
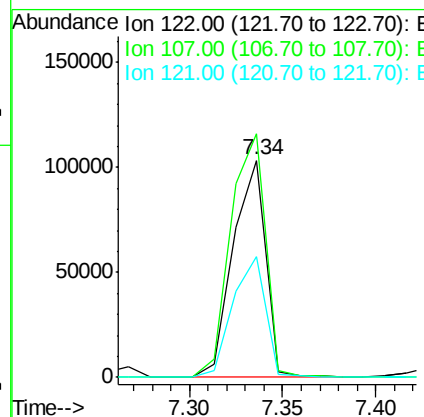
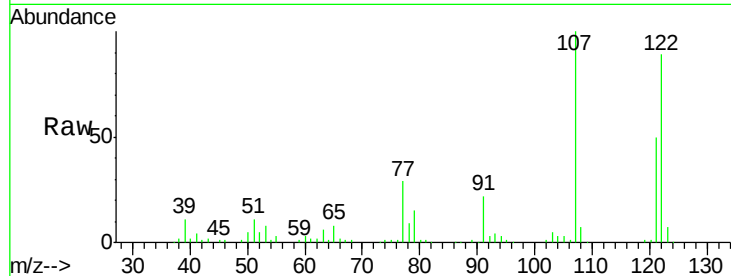
#27
 2,4-Dimethylphenol
 Concen: 37.57 ng
 RT: 7.34 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF081522.D
 Acq: 8 Sep 2015 15:00

Instrument :
 BNA_F
 ClientSampleId :
 PB85436BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	127854		
107	112.2	71.8	107.6#	
121	55.9	42.3	63.5	

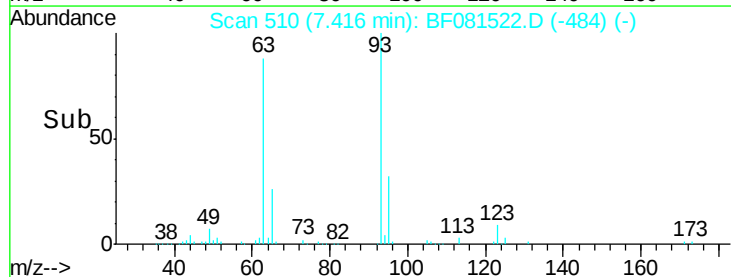
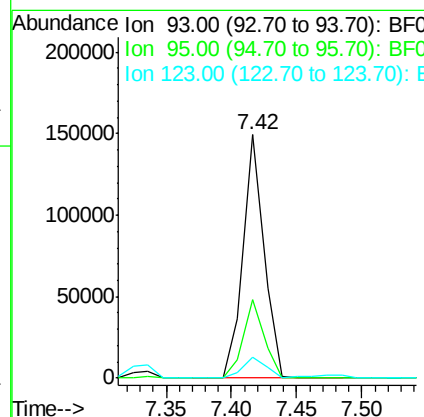
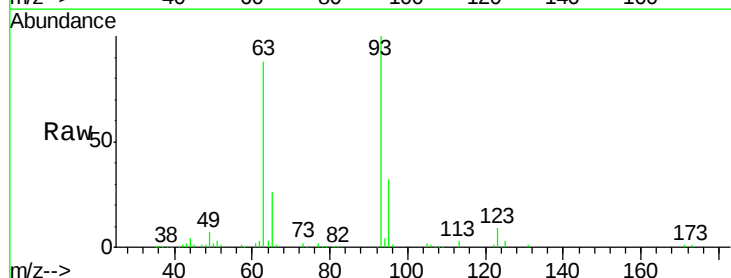
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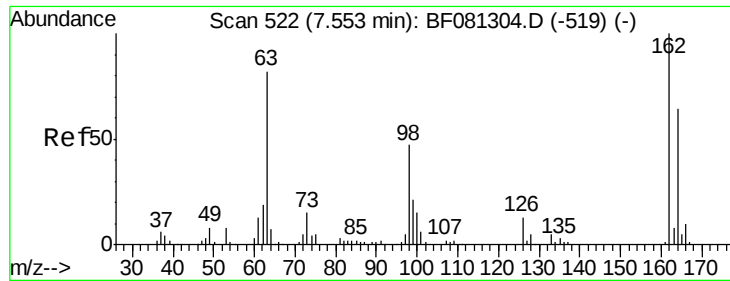
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.72 ng
 RT: 7.42 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF081522.D
 Acq: 8 Sep 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	167061		
95	32.1	27.5	41.3	
123	8.7	13.7	20.5#	





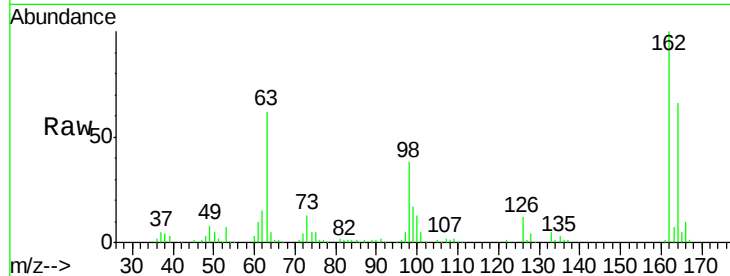
#29
2,4-Dichlorophenol
Concen: 38.91 ng
RT: 7.52 min Scan# 519
Delta R.T. 0.00 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

Instrument :
BNA_F
ClientSampleId :
PB85436BS

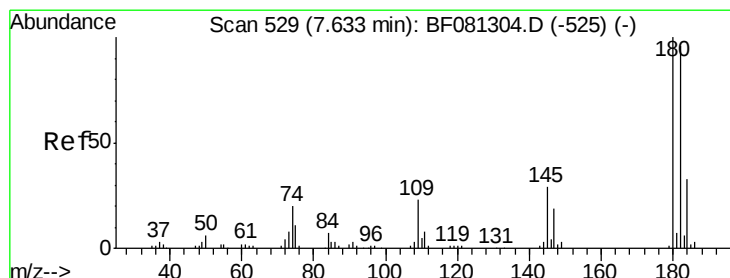
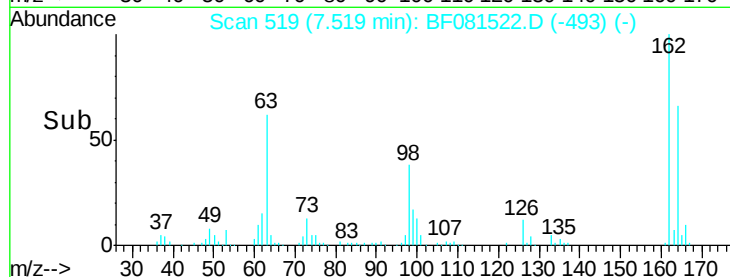
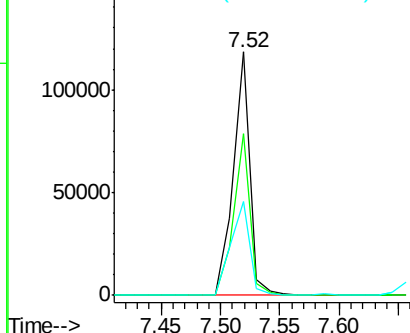
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	114823		
164	66.3	44.9	84.9	
98	38.4	13.0	53.0	

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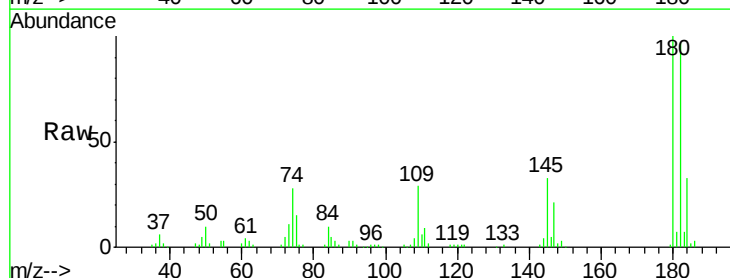


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

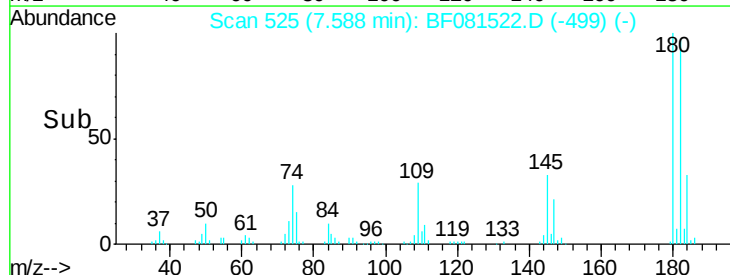
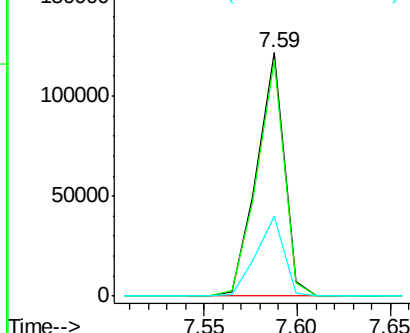


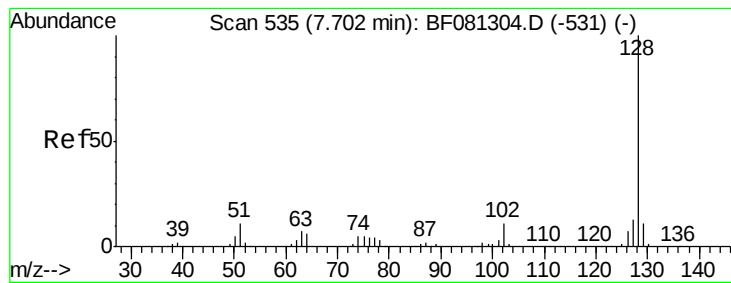
#30
1,2,4-Trichlorobenzene
Concen: 38.64 ng
RT: 7.59 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	123865		
182	97.1	77.1	115.7	
145	32.8	23.3	34.9	



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: 33.50 ng

RT: 7.66 min Scan# 531

Delta R.T. 0.00 min

Lab File: BF081522.D

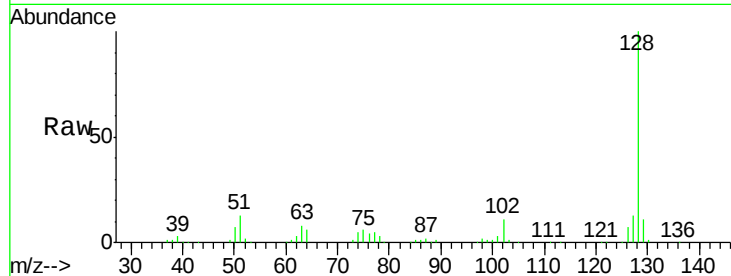
Acq: 8 Sep 2015 15:00

Instrument :

BNA_F

ClientSampleId :

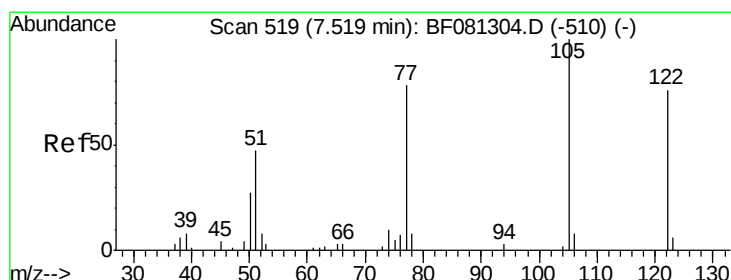
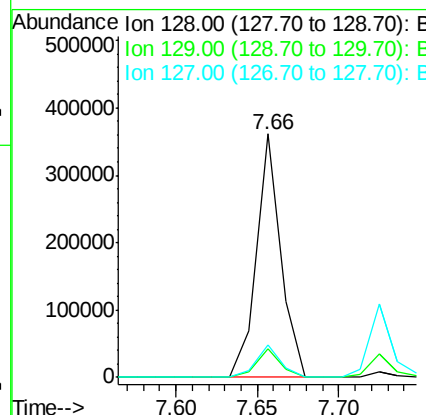
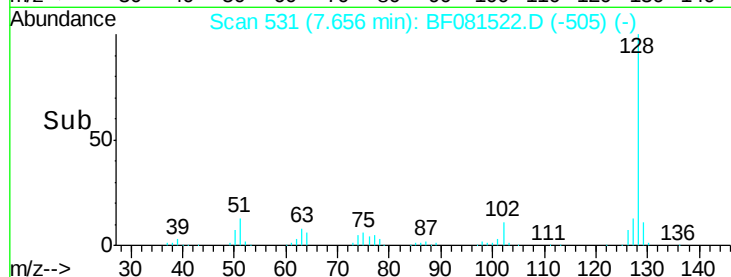
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Tgt Ion	Ratio	Resp	Lower	Upper
128	100	375238		
129	11.5	8.4	12.6	
127	13.1	9.9	14.9	

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#32

Benzoic acid

Concen: 24.42 ng

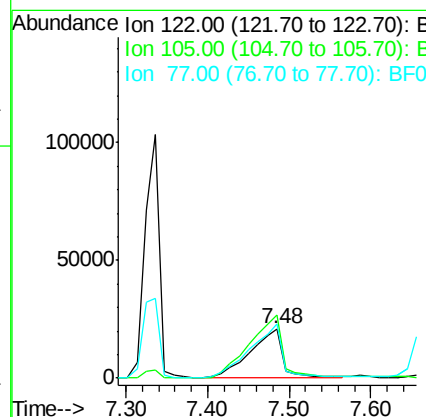
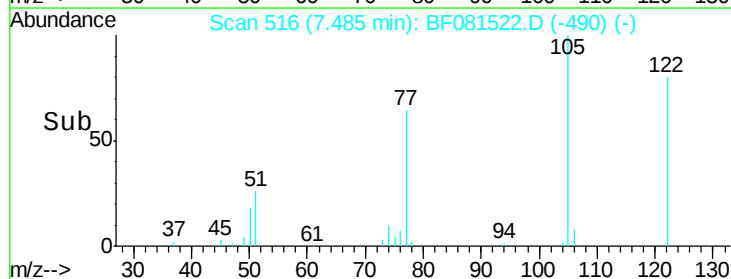
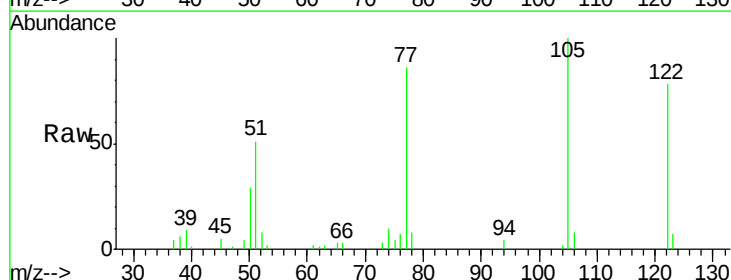
RT: 7.48 min Scan# 516

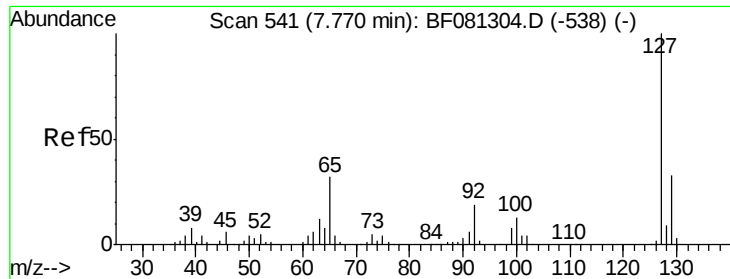
Delta R.T. 0.00 min

Lab File: BF081522.D

Acq: 8 Sep 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	56111		
105	127.8	76.1	116.1#	
77	110.0	40.5	80.5#	





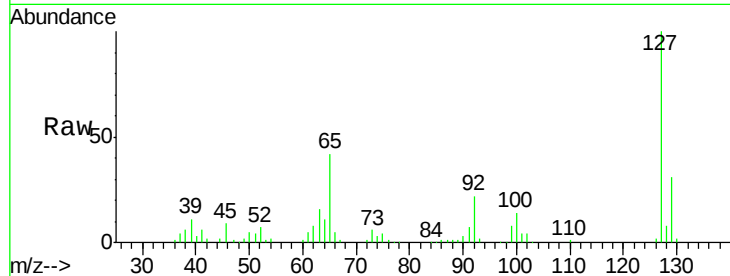
#33
4-Chloroaniline
Concen: 24.28 ng
RT: 7.72 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

Instrument :
BNA_F
ClientSampleId :
PB85436BS

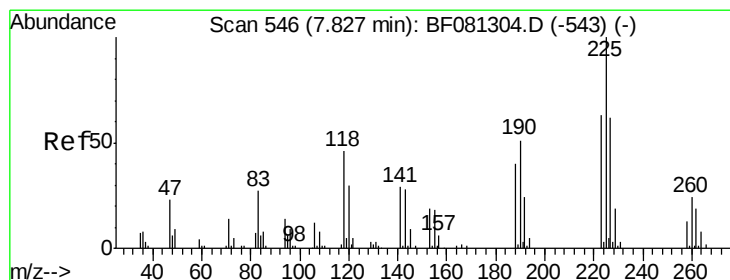
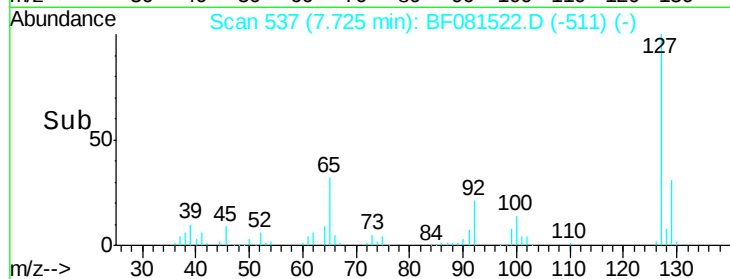
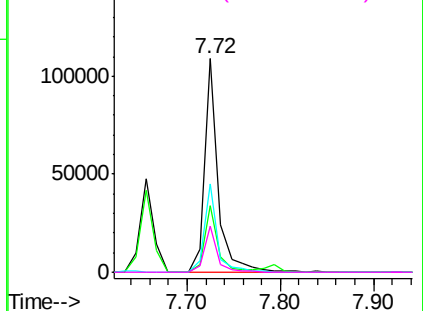
Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	31.4	25.8	38.6
65	41.6	17.9	26.9
92	21.8	10.5	15.7

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9/9/2015 2:57:34 PM

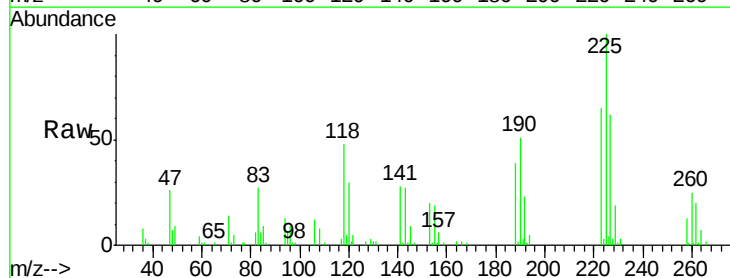


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

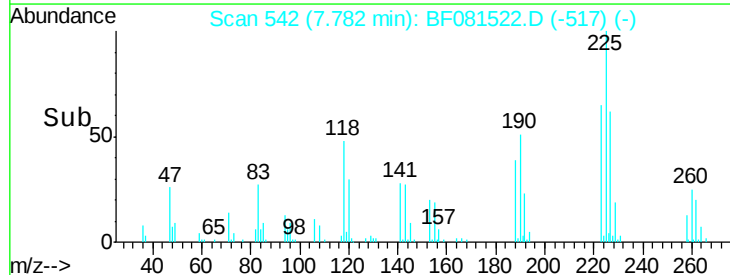
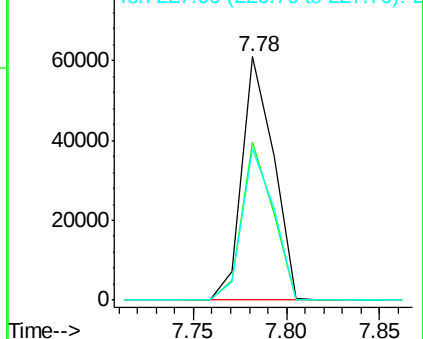


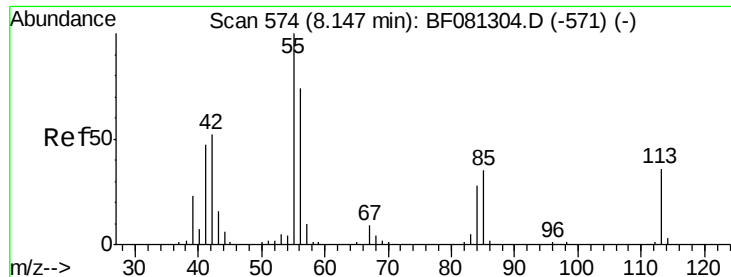
#34
Hexachlorobutadiene
Concen: 36.76 ng
RT: 7.78 min Scan# 542
Delta R.T. -0.01 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	64.9	50.2	75.2
227	62.0	52.2	78.2



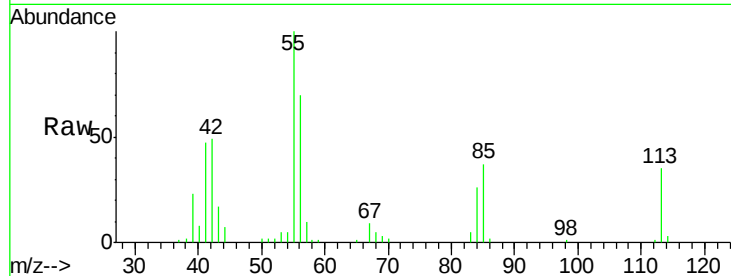
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35
 Caprolactam
 Concen: 45.96 ng m
 RT: 8.10 min Scan# 570
 Delta R.T. -0.01 min
 Lab File: BF081522.D
 Acq: 8 Sep 2015 15:00

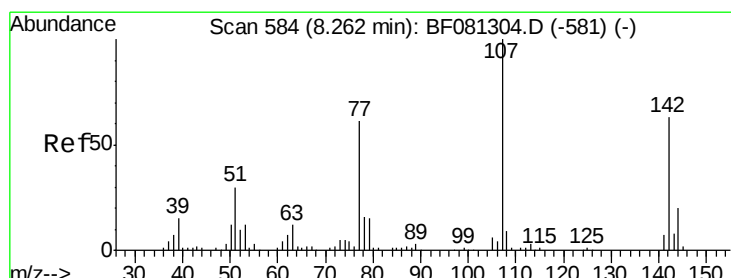
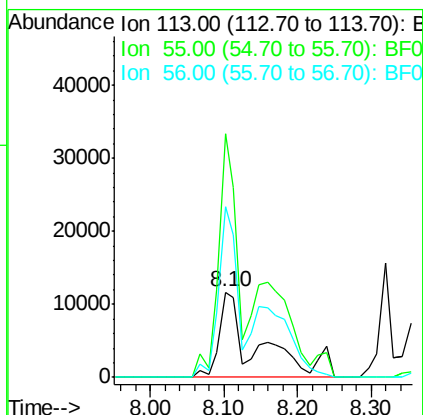
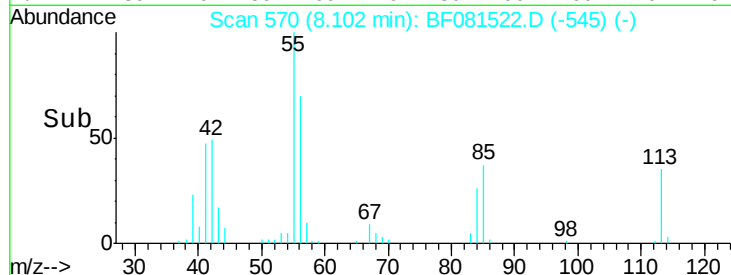
Instrument :
 BNA_F
 ClientSampleId :
 PB85436BS



Tgt Ion	Ratio	Lower	Upper
113	100		
55	284.8	152.4	192.4#
56	199.7	104.6	144.6#

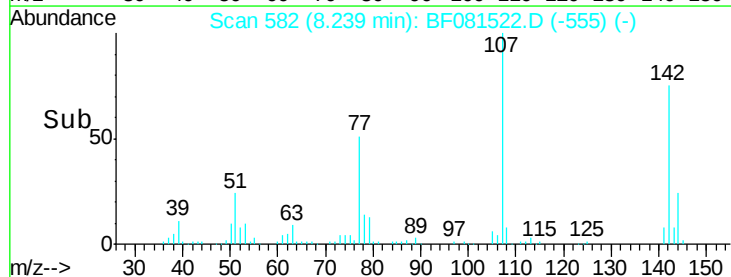
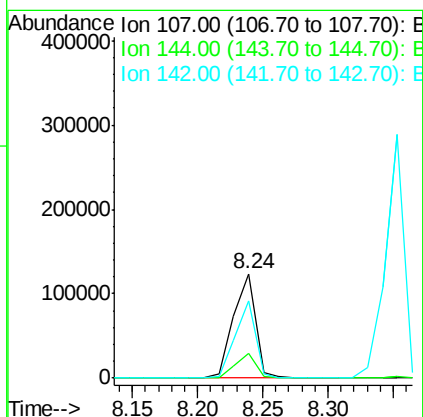
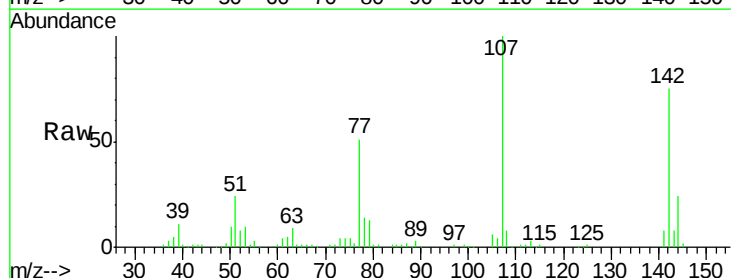
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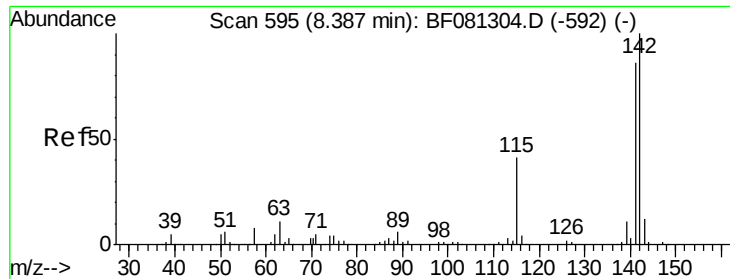
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#36
 4-Chloro-3-methylphenol
 Concen: 43.51 ng
 RT: 8.24 min Scan# 582
 Delta R.T. 0.01 min
 Lab File: BF081522.D
 Acq: 8 Sep 2015 15:00

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.8	25.4	38.0#
142	74.6	77.3	115.9#





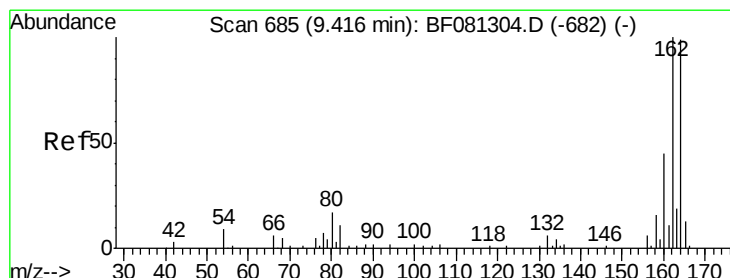
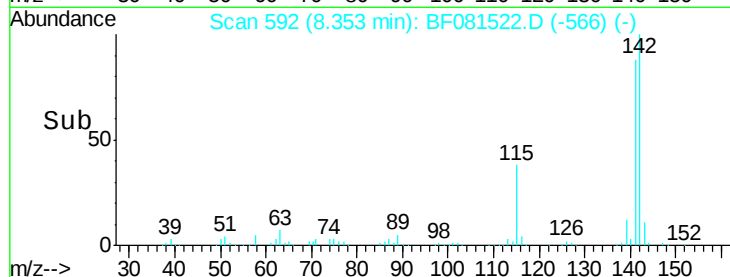
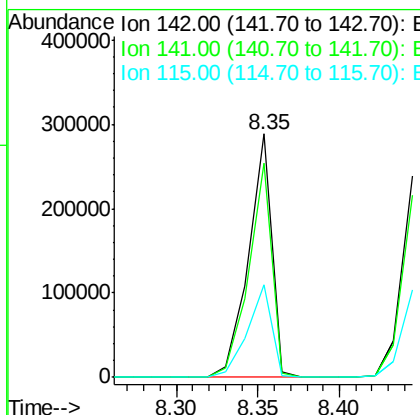
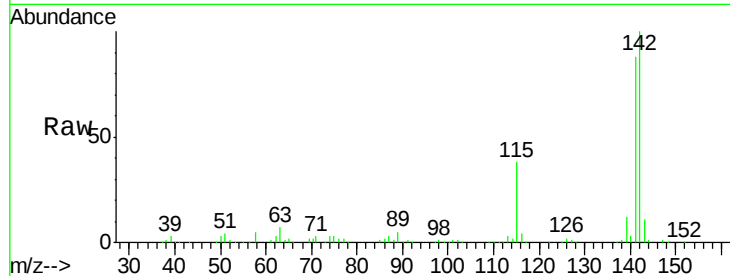
#37
 2-Methylnaphthalene
 Concen: 39.19 ng
 RT: 8.35 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF081522.D
 Acq: 8 Sep 2015 15:00

Instrument :
 BNA_F
 ClientSampleId :
 PB85436BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
142	100		
141	87.8	67.5	101.3
115	38.1	18.2	27.2

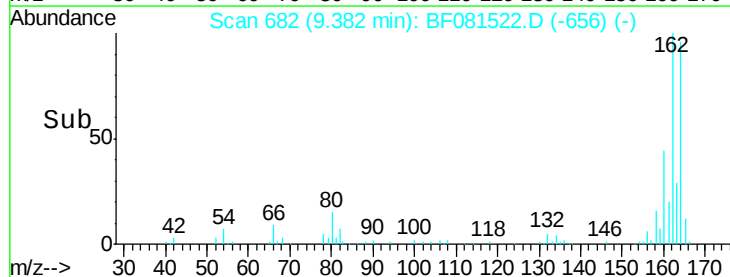
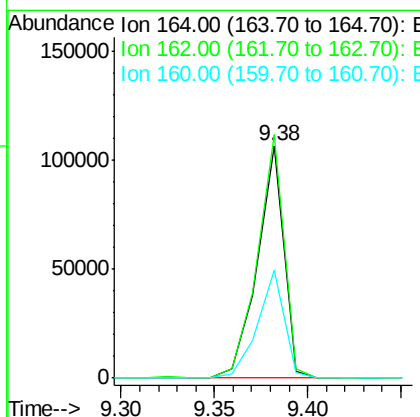
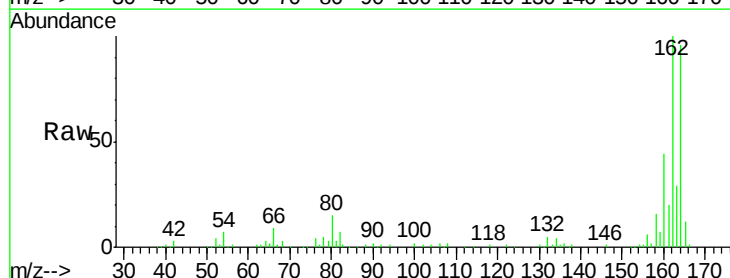
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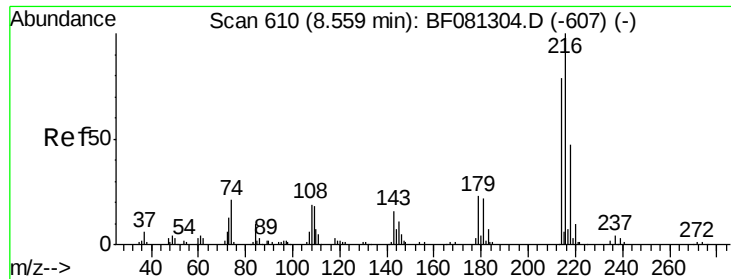
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.38 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF081522.D
 Acq: 8 Sep 2015 15:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
164	100		
162	104.6	75.2	112.8
160	46.3	31.5	47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.77 ng

RT: 8.52 min Scan# 607

Delta R.T. 0.00 min

Lab File: BF081522.D

Acq: 8 Sep 2015 15:00

Instrument :

BNA_F

ClientSampleId :

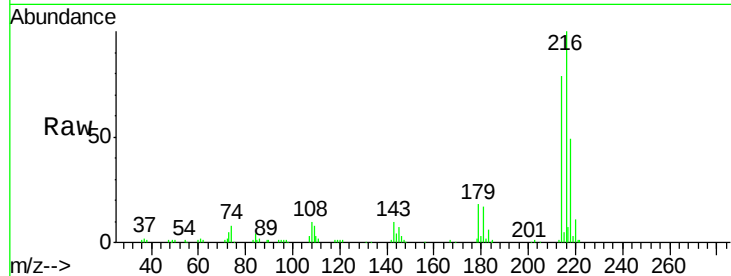
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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	100		114729		
214	79.9	63.5	95.3		
179	21.9	16.6	24.8		
108	22.3	16.3	24.5		

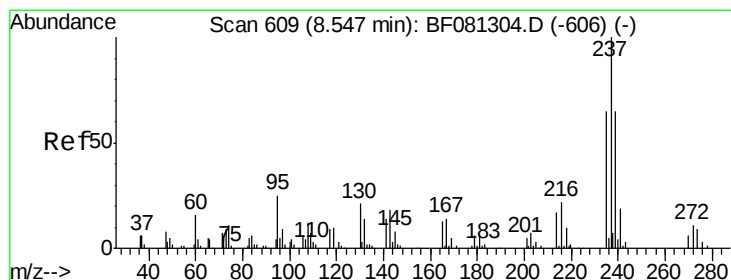
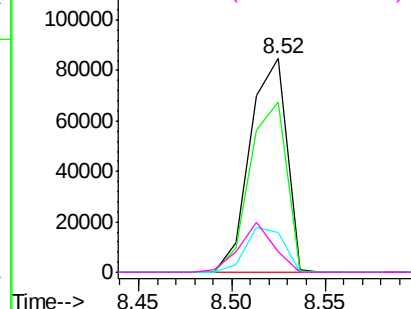
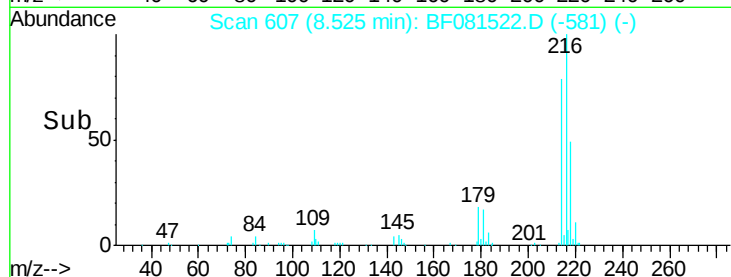


Abundance Ion 216.00 (215.70 to 216.70): E

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: 67.69 ng

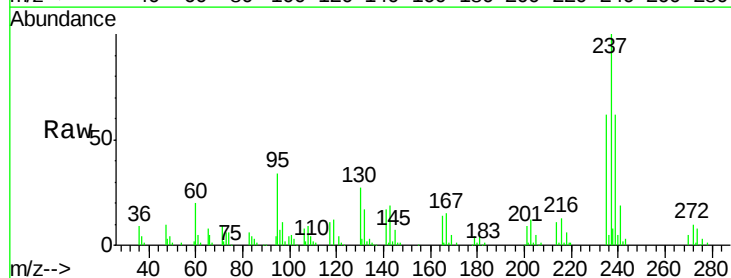
RT: 8.50 min Scan# 605

Delta R.T. 0.00 min

Lab File: BF081522.D

Acq: 8 Sep 2015 15:00

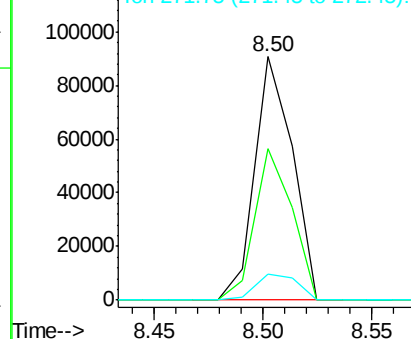
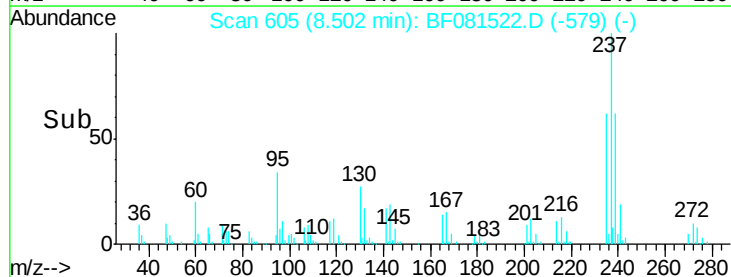
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		109624		
235	62.5	42.0	82.0		
272	10.5	0.0	36.1		

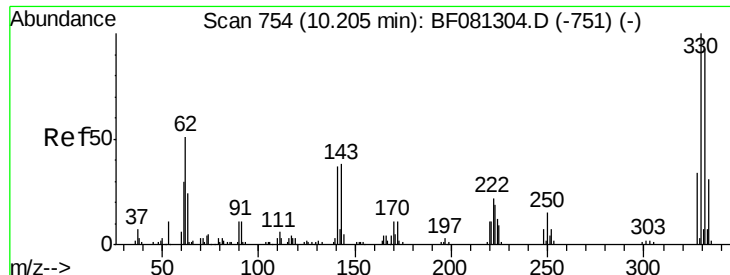


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





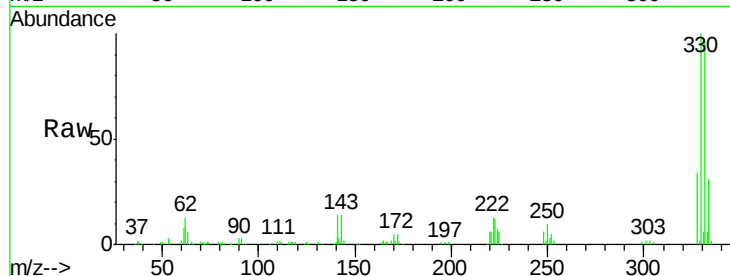
#41
 2,4,6-Tribromophenol
 Concen: 127.40 ng
 RT: 10.17 min Scan# 751
 Delta R.T. 0.01 min
 Lab File: BF081522.D
 Acq: 8 Sep 2015 15:00

Instrument :
 BNA_F
 ClientSampleID :
 PB85436BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	118361		
332	95.5	76.6	114.8	
141	39.6	29.7	44.5	

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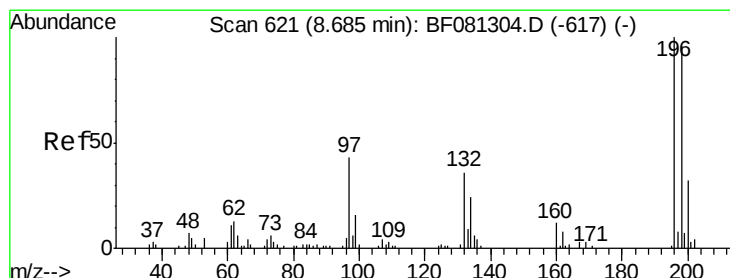
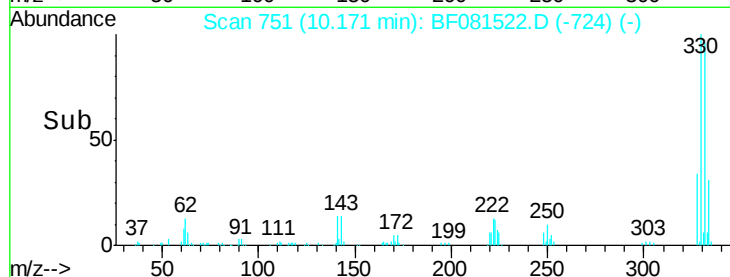
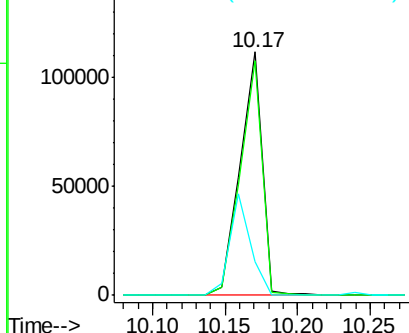


Abundance

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: 33.69 ng
 RT: 8.64 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF081522.D
 Acq: 8 Sep 2015 15:00

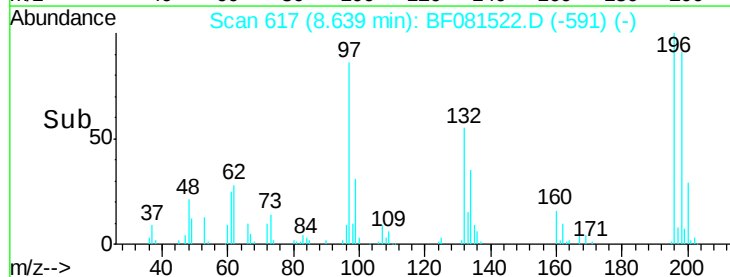
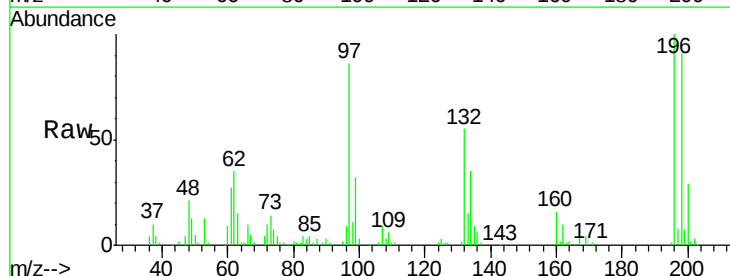
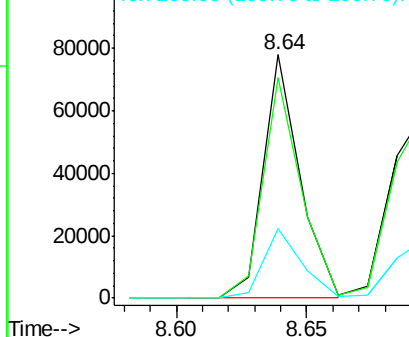
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	76723		
198	90.6	75.7	113.5	
200	28.5	23.9	35.9	

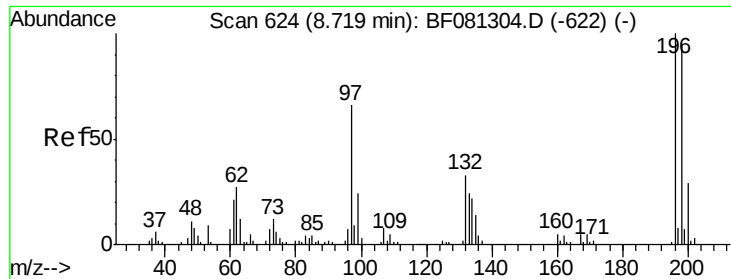
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

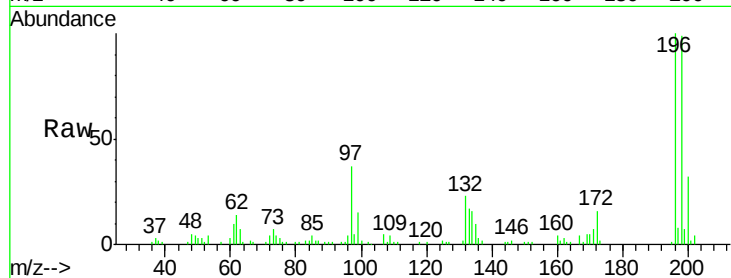
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 34.26 ng
 RT: 8.70 min Scan# 622
 Delta R.T. 0.01 min
 Lab File: BF081522.D
 Acq: 8 Sep 2015 15:00

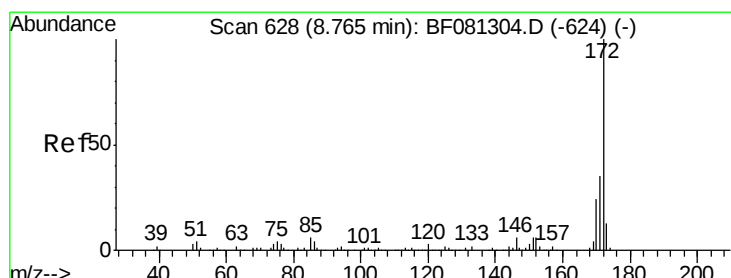
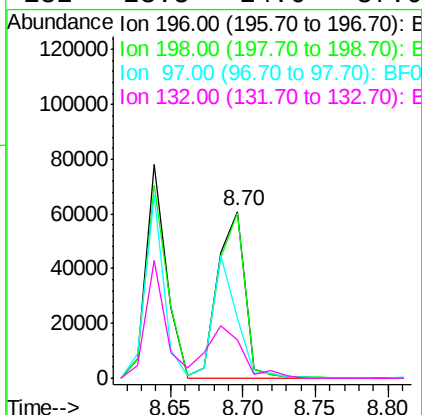
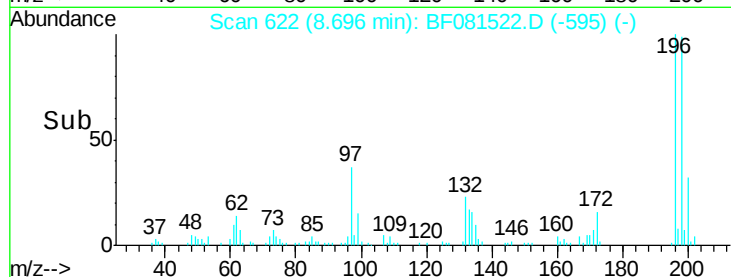
Instrument :
 BNA_F
 ClientSampleId :
 PB85436BS



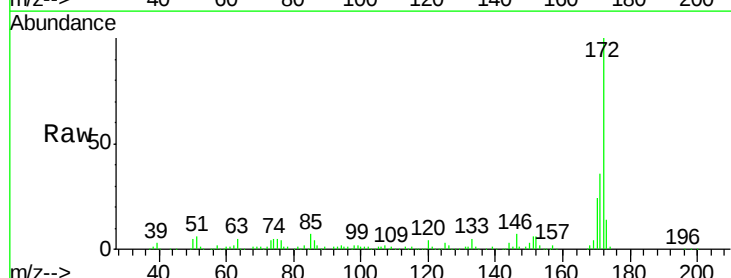
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	79596		
198	99.3	75.4	113.0	
97	36.5	33.3	49.9	
132	23.3	24.6	37.0	

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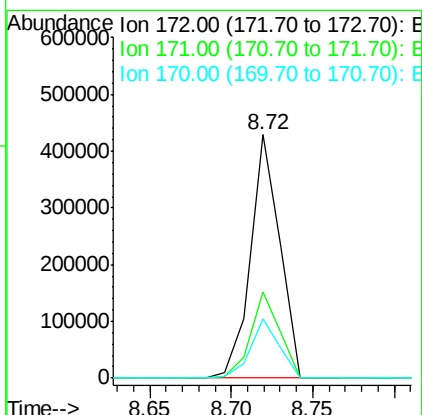
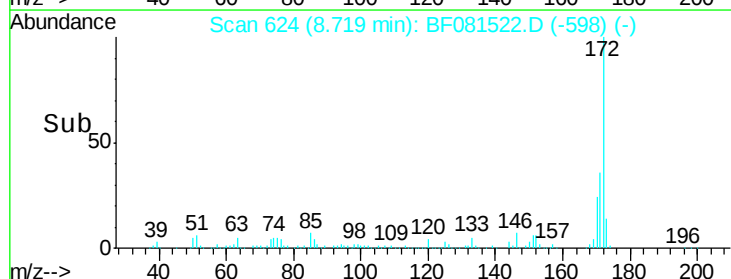
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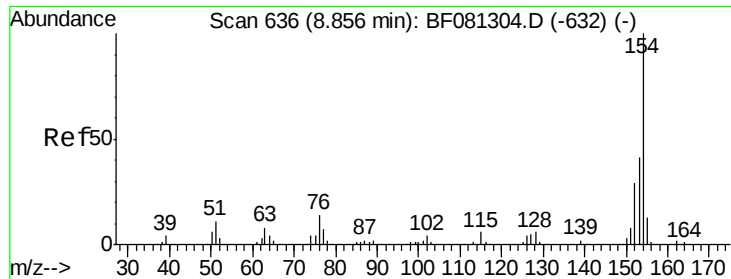


#44
 2-Fluorobiphenyl
 Concen: 65.43 ng
 RT: 8.72 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF081522.D
 Acq: 8 Sep 2015 15:00



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	532722		
171	35.5	26.1	39.1	
170	24.4	17.4	26.2	





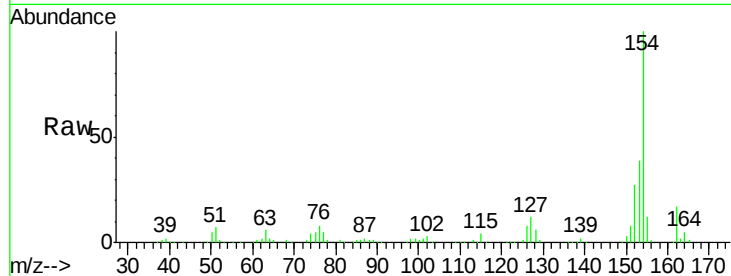
#45
 1,1'-Biphenyl
 Concen: 35.12 ng
 RT: 8.82 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF081522.D
 Acq: 8 Sep 2015 15:00

Instrument :
 BNA_F
 ClientSampleId :
 PB85436BS

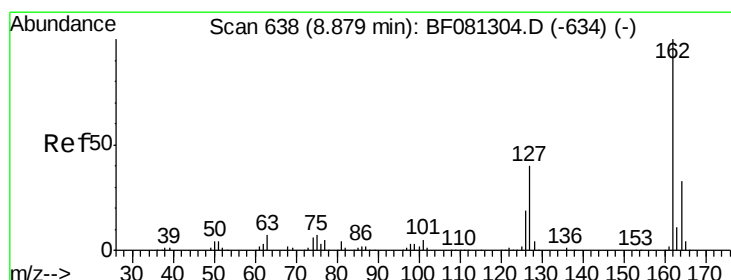
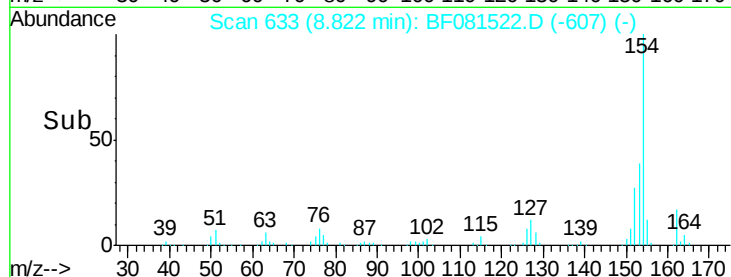
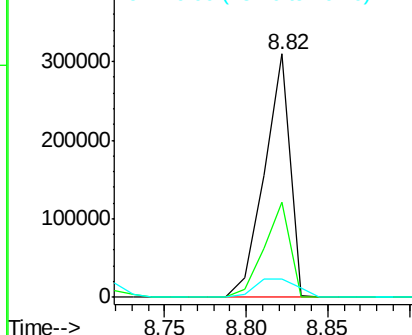
Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	39.3	17.1	57.1
76	7.6	0.0	31.6

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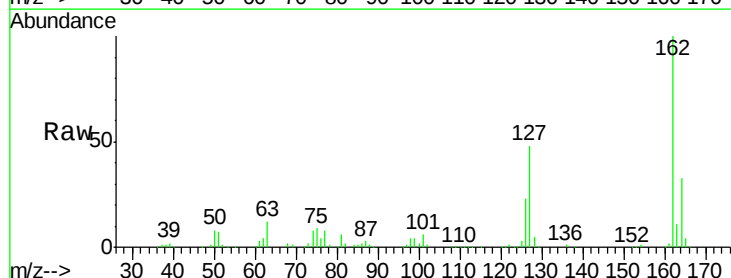


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

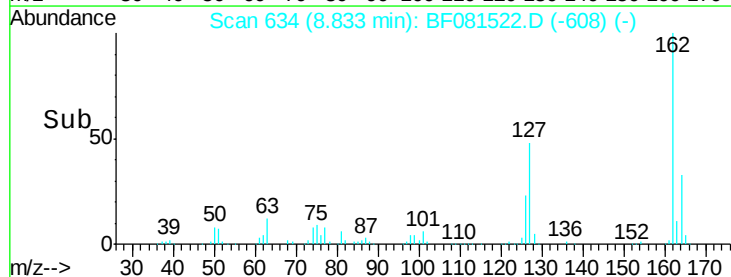
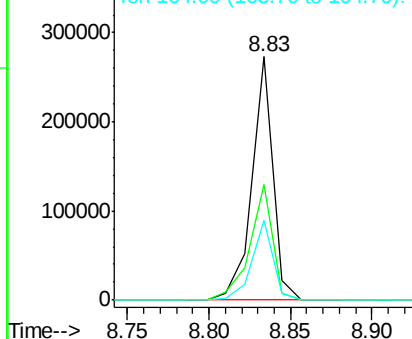


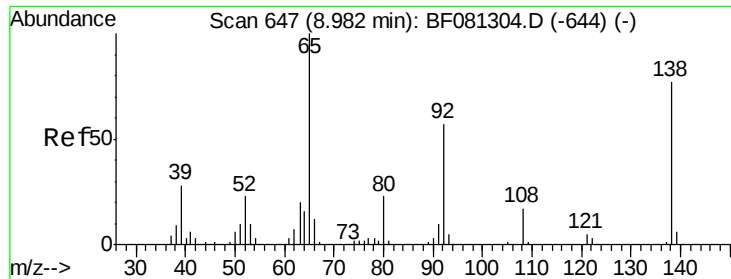
#46
 2-Chloronaphthalene
 Concen: 35.13 ng
 RT: 8.83 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF081522.D
 Acq: 8 Sep 2015 15:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	47.6	27.6	41.4#
164	32.6	25.4	38.2



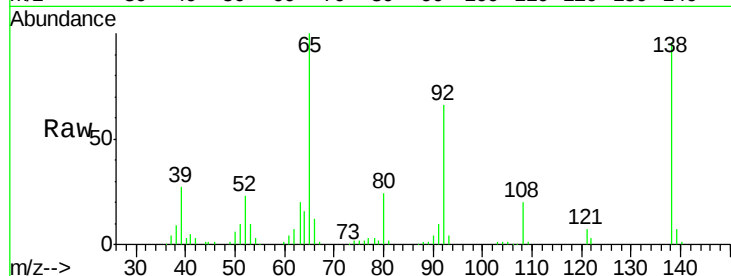
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47
2-Nitroaniline
Concen: 39.31 ng
RT: 8.95 min Scan# 644
Delta R.T. 0.00 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

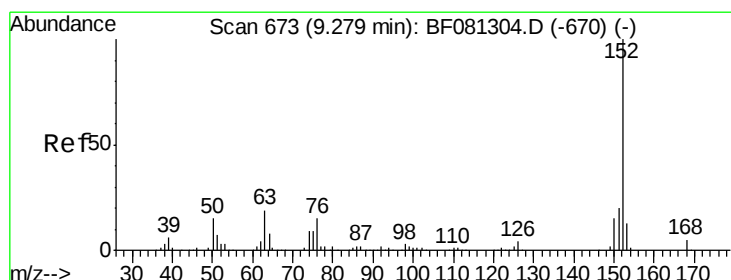
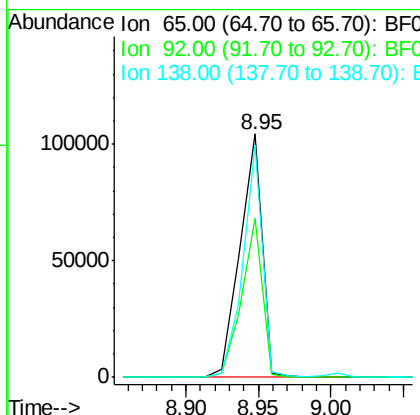
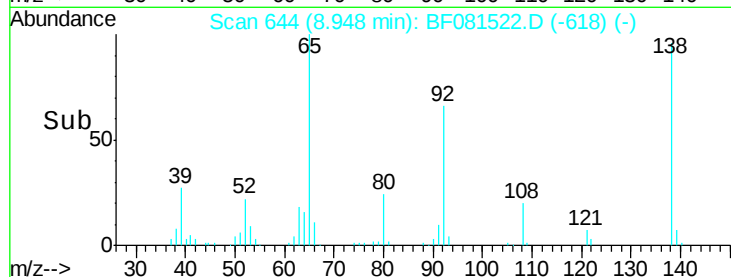
Instrument :
BNA_F
ClientSampleId :
PB85436BS



Tgt Ion: 65 Resp: 111081
Ion Ratio Lower Upper
65 100
92 65.6 55.4 83.0
138 95.6 115.5 173.3#

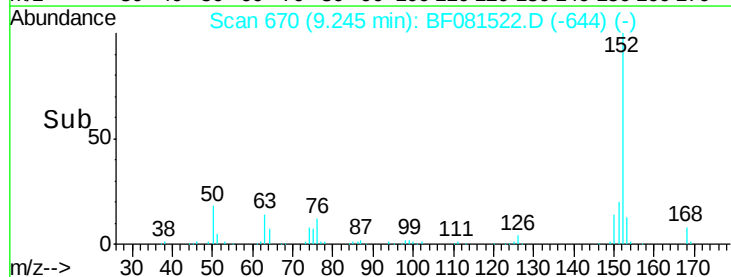
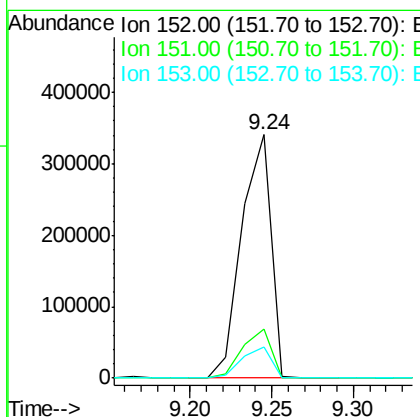
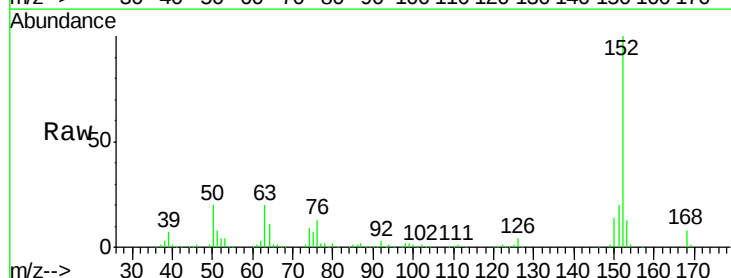
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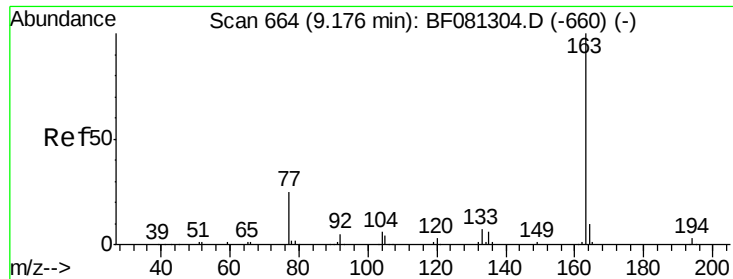
MMDadoda
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#48
Acenaphthylene
Concen: 34.48 ng
RT: 9.24 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

Tgt Ion: 152 Resp: 424101
Ion Ratio Lower Upper
152 100
151 20.2 14.6 22.0
153 12.7 10.3 15.5





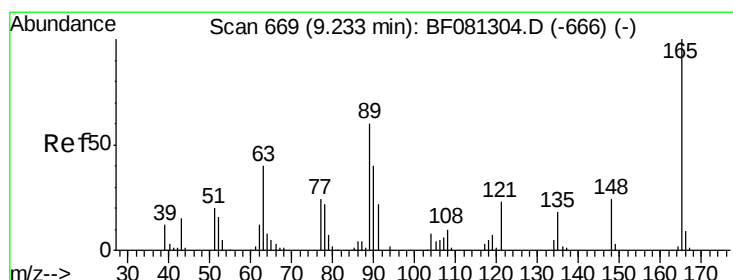
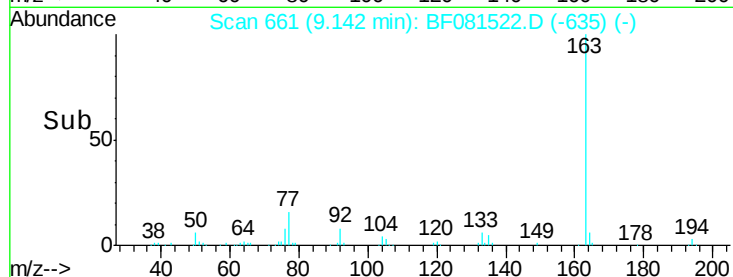
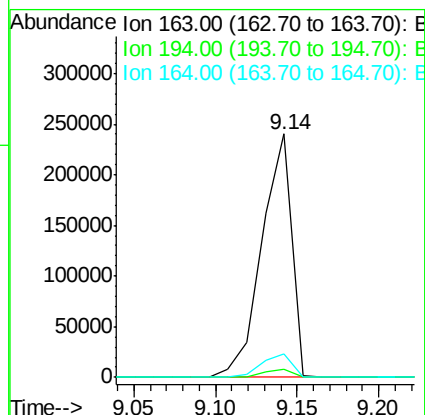
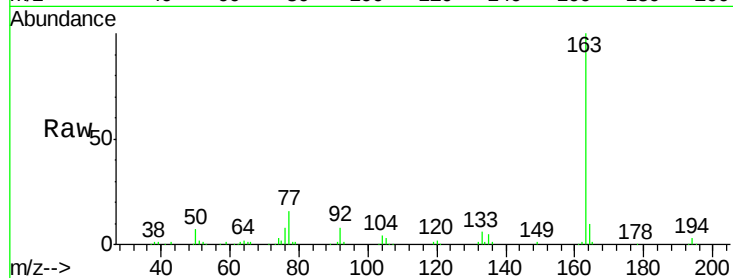
#49
Dimethylphthalate
Concen: 37.71 ng
RT: 9.14 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

Instrument :
BNA_F
ClientSampleId :
PB85436BS

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	305746		
194	3.4	4.4	6.6#	
164	9.5	8.3	12.5	

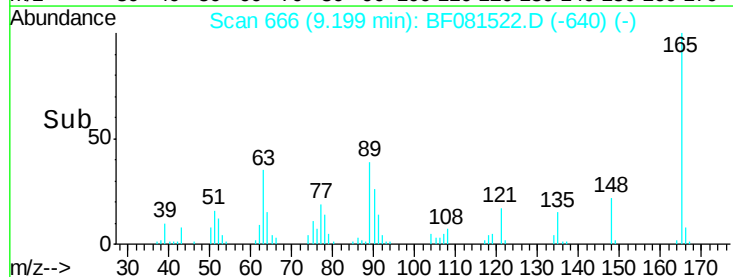
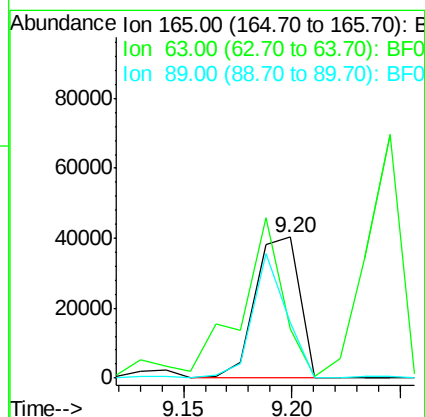
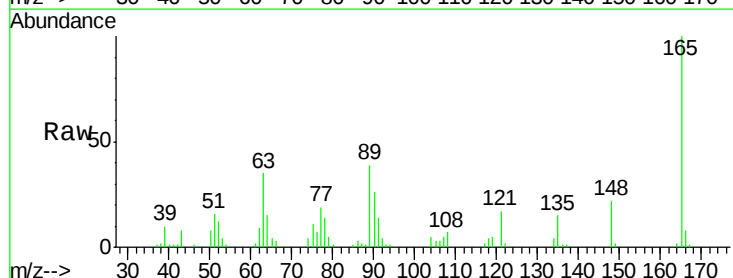
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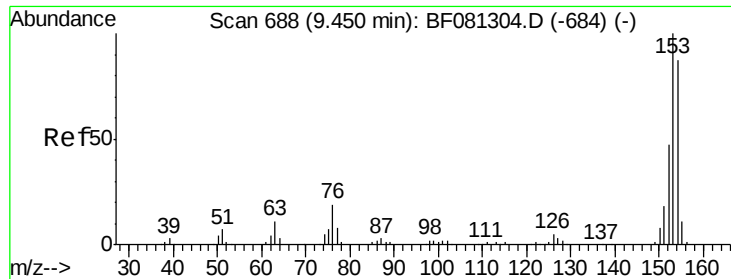
MMDadoda
9/9/2015 2:57:34 PM



#50
2,6-Dinitrotoluene
Concen: 31.17 ng
RT: 9.20 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	57353		
63	34.9	32.3	48.5	
89	39.1	28.6	43.0	





#51

Acenaphthene

Concen: 35.80 ng

RT: 9.42 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF081522.D

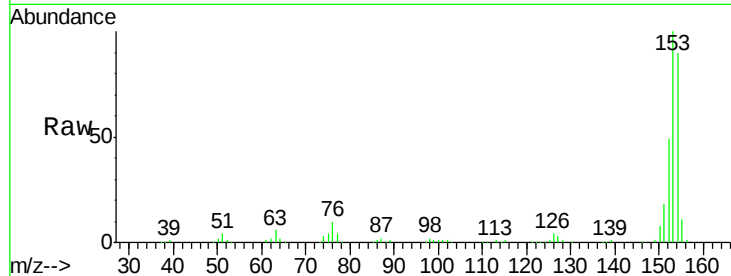
Acq: 8 Sep 2015 15:00

Instrument :

BNA_F

ClientSampleId :

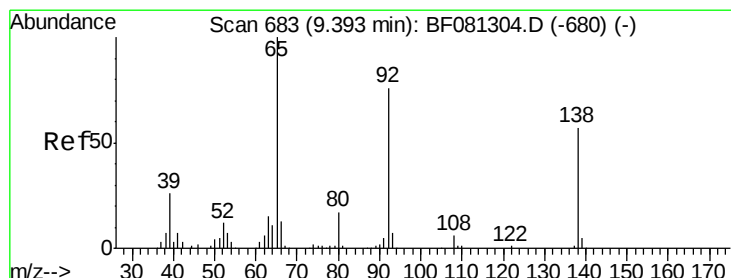
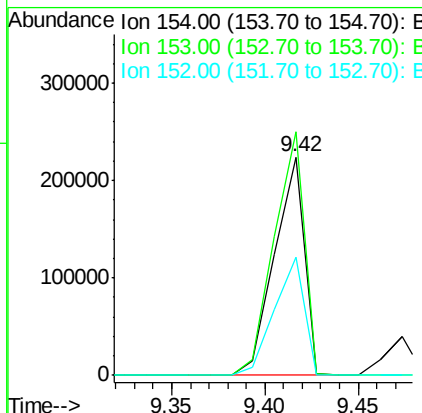
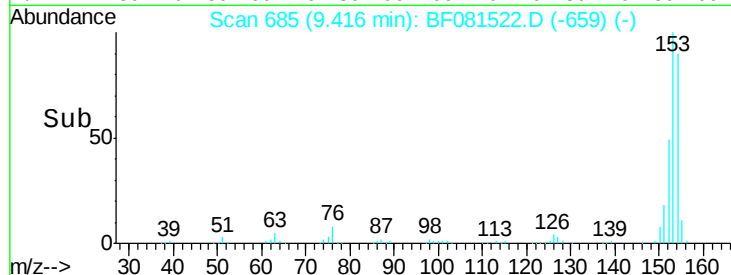
PB85436BS



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	250502		
153	111.3	82.1	123.1	
152	54.3	37.9	56.9	

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#52

3-Nitroaniline

Concen: 27.36 ng

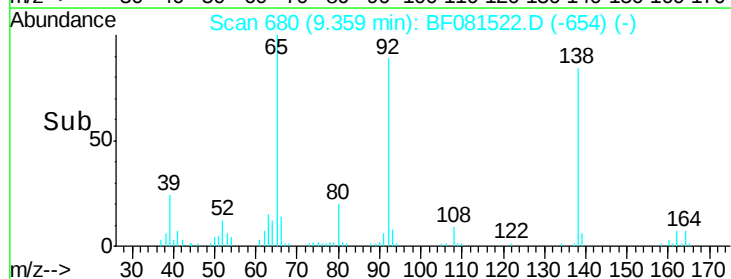
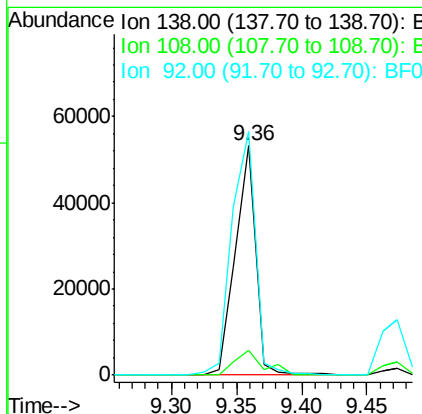
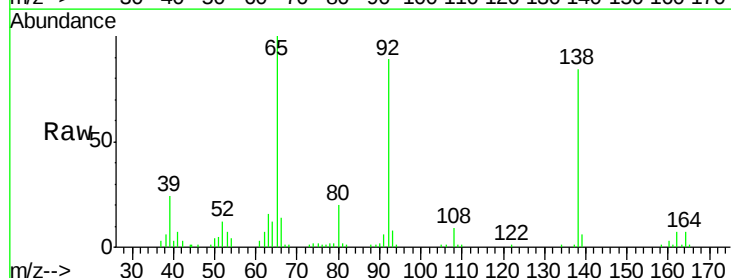
RT: 9.36 min Scan# 680

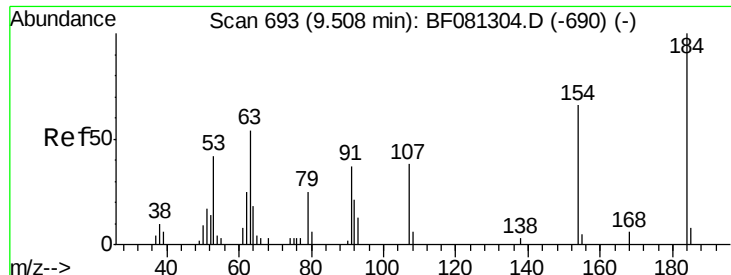
Delta R.T. 0.00 min

Lab File: BF081522.D

Acq: 8 Sep 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	57303		
108	10.5	5.7	8.5#	
92	106.3	67.7	101.5#	





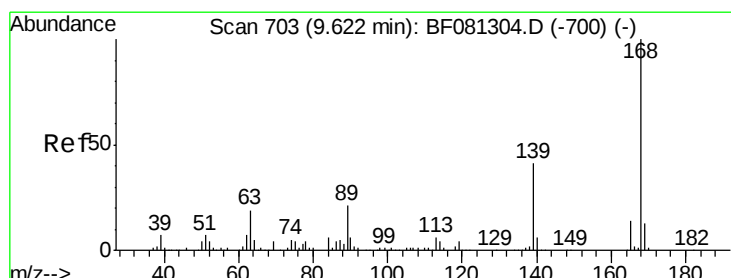
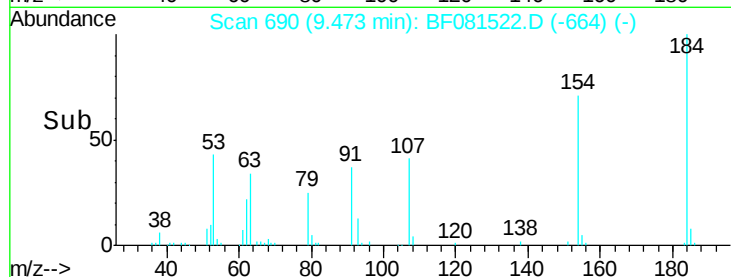
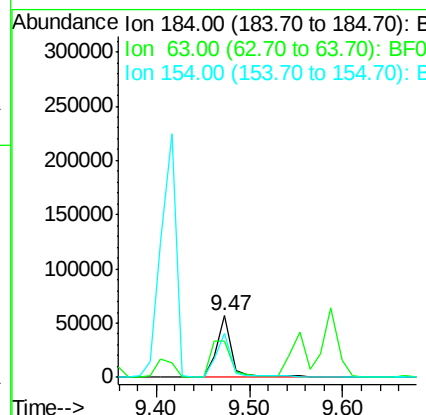
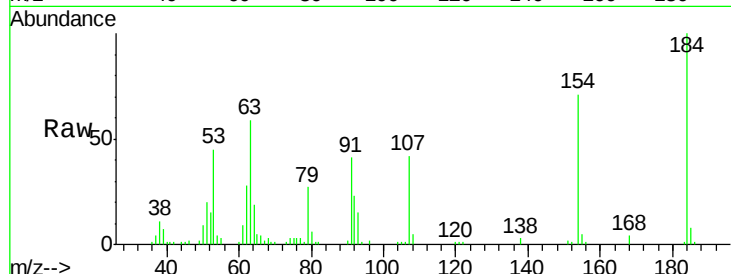
#53
 2,4-Dinitrophenol
 Concen: 83.08 ng
 RT: 9.47 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF081522.D
 Acq: 8 Sep 2015 15:00

Instrument :
 BNA_F
 ClientSampleId :
 PB85436BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	64390		
63	58.7	35.4	53.2#	
154	70.8	32.2	48.4#	

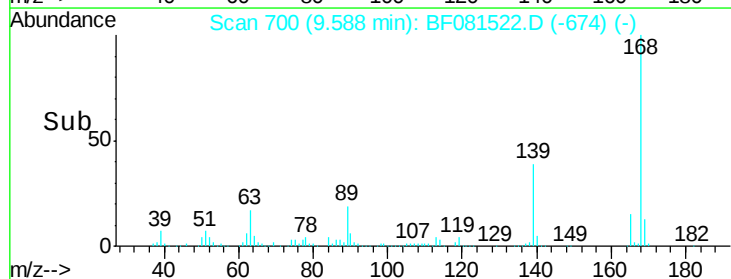
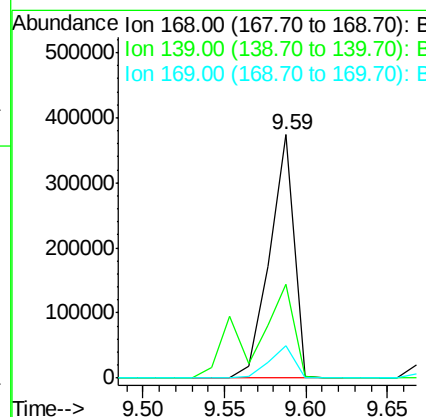
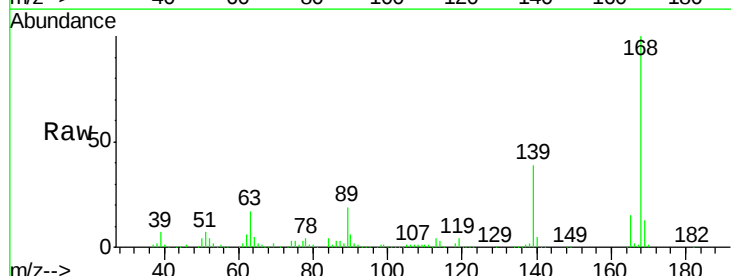
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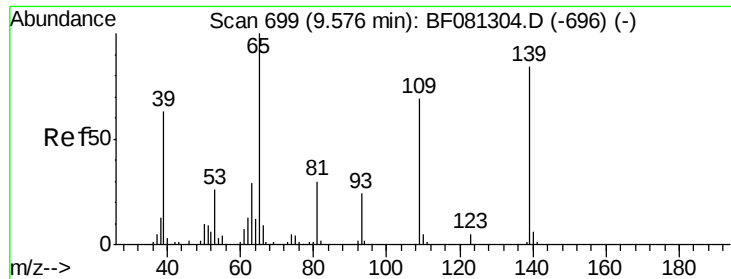
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#54
 Dibenzofuran
 Concen: 38.04 ng
 RT: 9.59 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF081522.D
 Acq: 8 Sep 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	388577		
139	38.7	24.2	36.2#	
169	13.1	10.6	15.8	





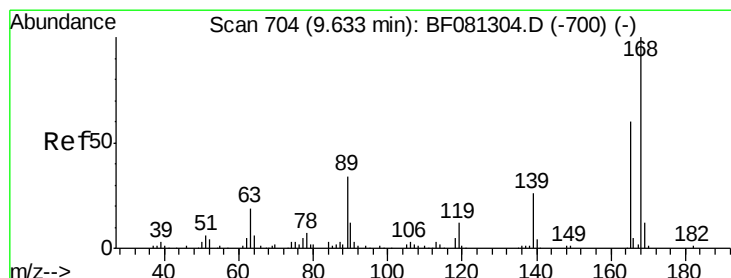
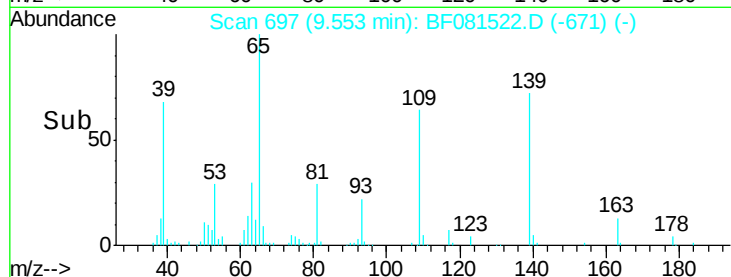
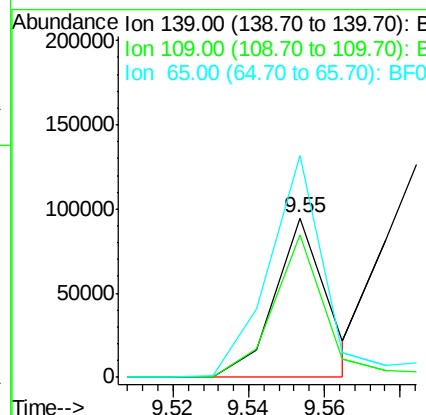
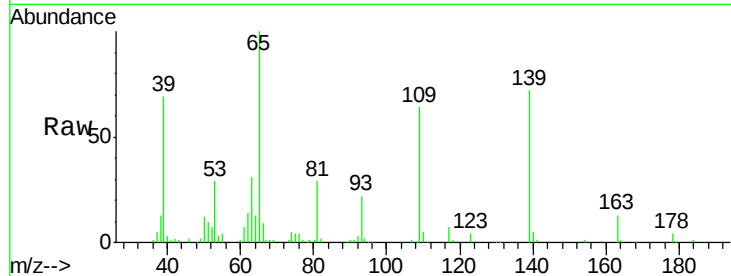
#55
4-Nitrophenol
Concen: 68.89 ng m
RT: 9.55 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

Instrument :
BNA_F
ClientSampleId :
PB85436BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	89.1	12.7	52.7#	
65	139.0	45.9	85.9#	

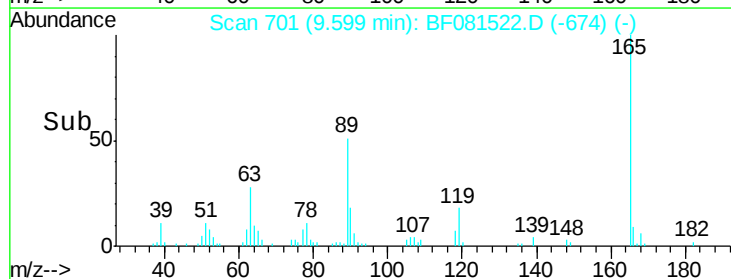
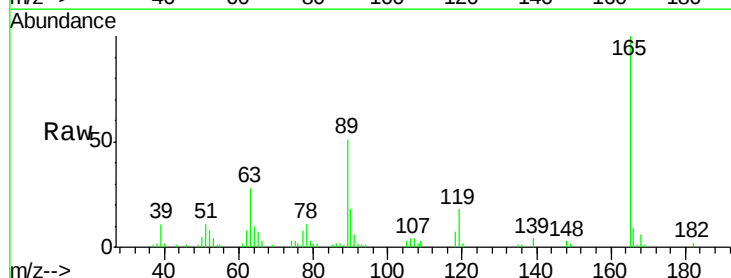
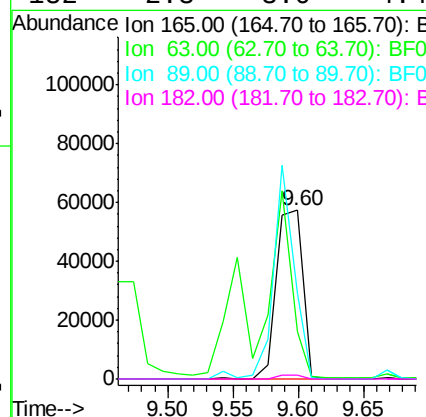
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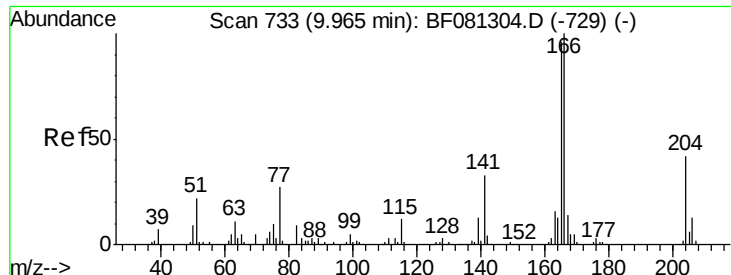
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#56
2,4-Dinitrotoluene
Concen: 34.78 ng
RT: 9.60 min Scan# 701
Delta R.T. 0.01 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	28.0	29.8	44.6#	
89	51.0	44.5	66.7	
182	2.3	3.0	4.4#	





#57

Fluorene

Concen: 35.04 ng

RT: 9.92 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF081522.D

Acq: 8 Sep 2015 15:00

Instrument :

BNA_F

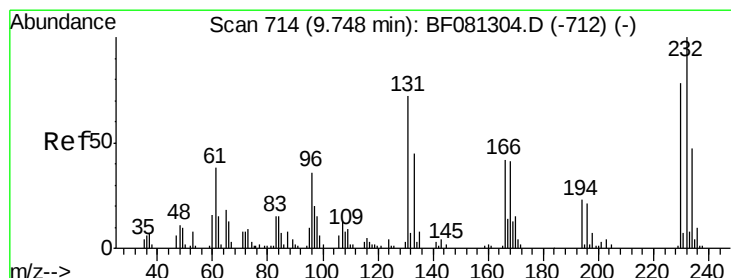
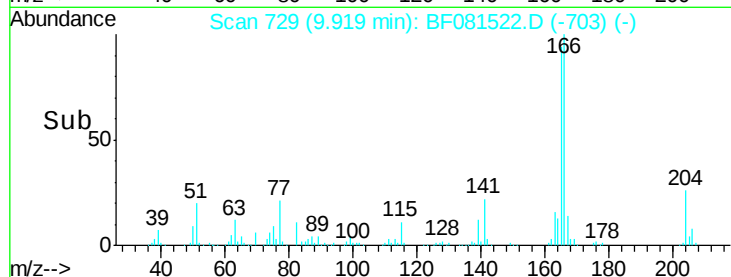
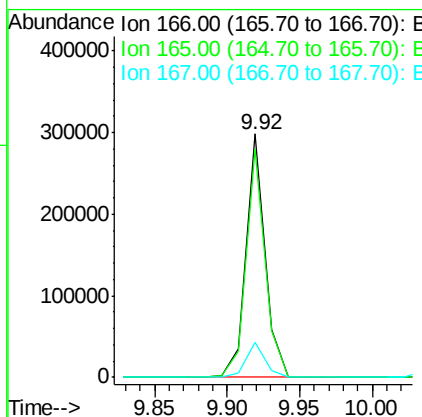
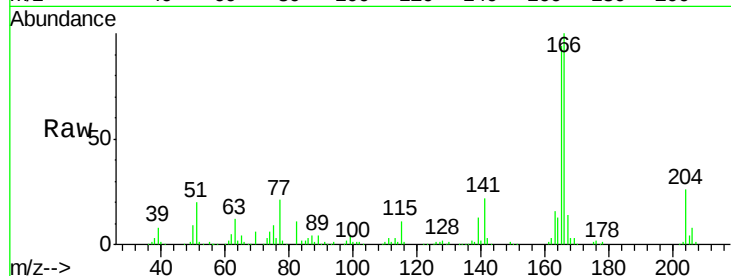
ClientSampleId :

PB85436BS

Tgt Ion:	166	Resp:	271625
Ion Ratio		Lower	Upper
166	100		
165	93.5	72.6	109.0
167	14.4	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 40.19 ng

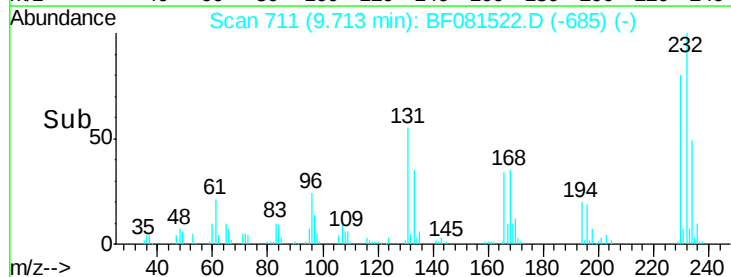
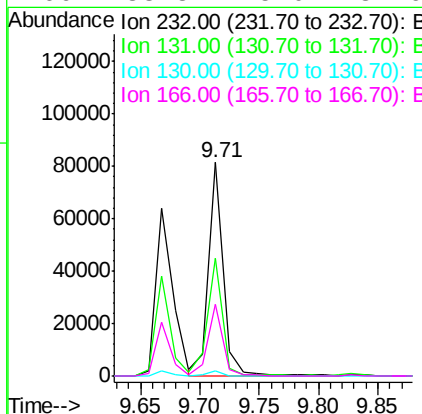
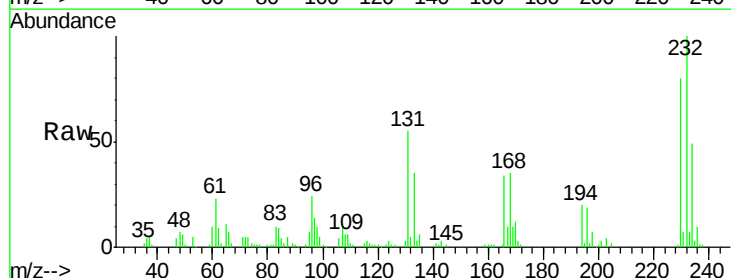
RT: 9.71 min Scan# 711

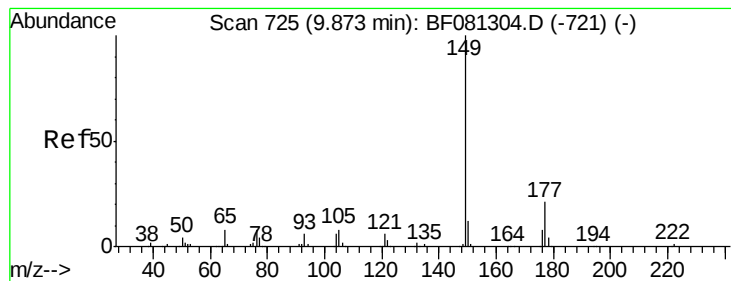
Delta R.T. 0.00 min

Lab File: BF081522.D

Acq: 8 Sep 2015 15:00

Tgt Ion:	232	Resp:	71291
Ion Ratio		Lower	Upper
232	100		
131	56.5	38.5	57.7
130	2.4	1.8	2.6
166	33.8	25.0	37.6





#59

Diethylphthalate

Concen: 34.24 ng

RT: 9.83 min Scan# 721

Delta R.T. 0.00 min

Lab File: BF081522.D

Acq: 8 Sep 2015 15:00

Instrument :

BNA_F

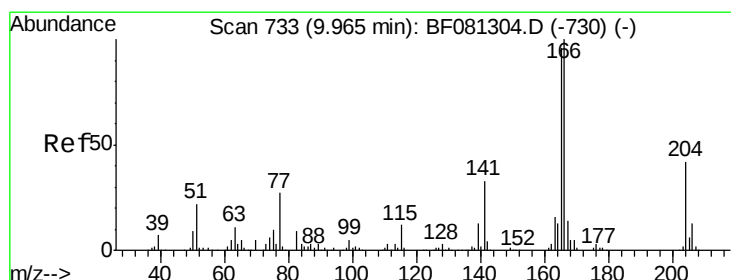
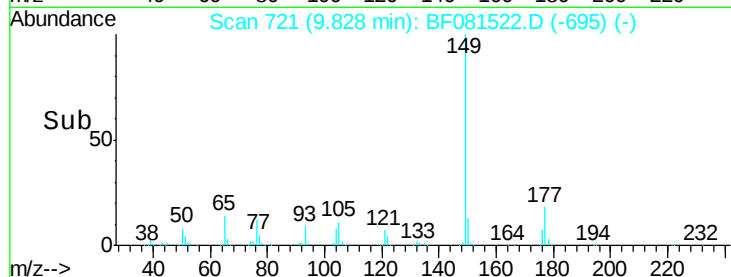
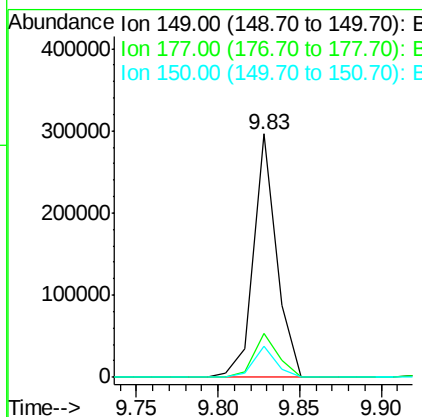
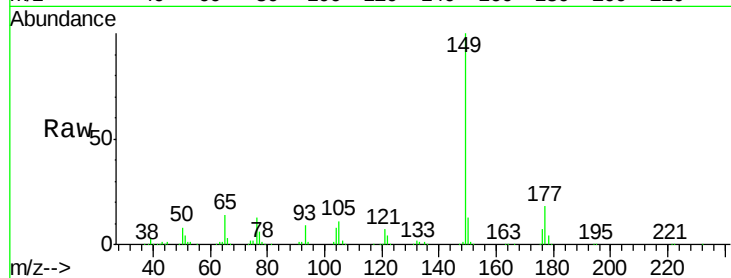
ClientSampleId :

PB85436BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	292004		
177	18.3	17.5	26.3	
150	12.9	9.4	14.2	

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#60

4-Chlorophenyl-phenylether

Concen: 38.64 ng

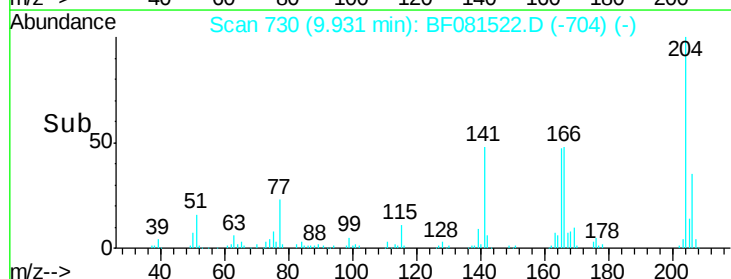
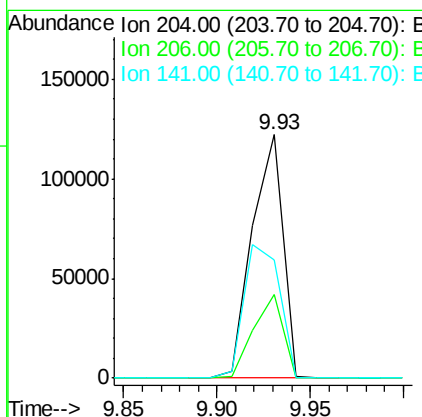
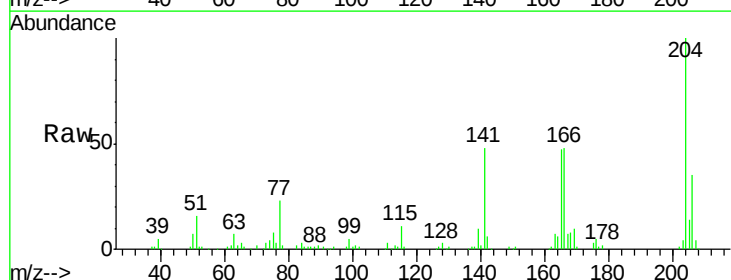
RT: 9.93 min Scan# 730

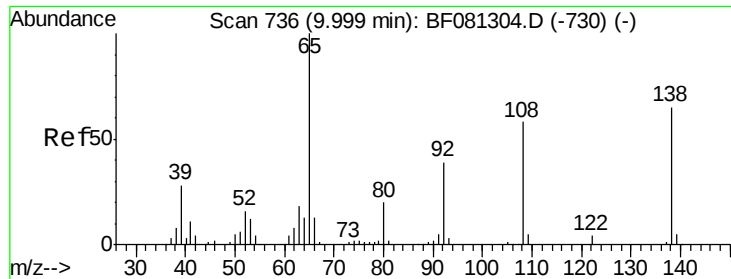
Delta R.T. 0.00 min

Lab File: BF081522.D

Acq: 8 Sep 2015 15:00

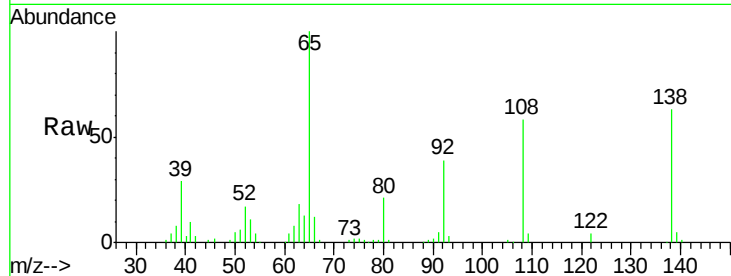
Tgt Ion	Ratio	Resp	Lower	Upper
204	100	139617		
206	34.6	24.8	37.2	
141	48.3	42.2	63.4	





#61
4-Nitroaniline
Concen: 30.50 ng
RT: 9.96 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

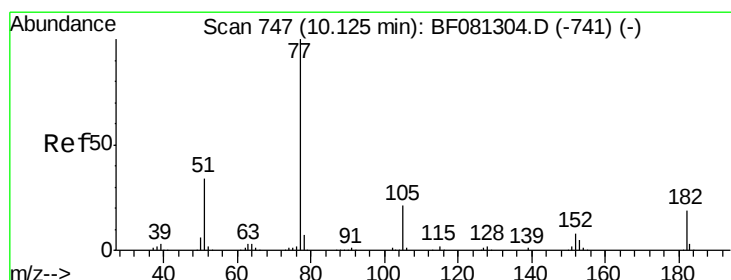
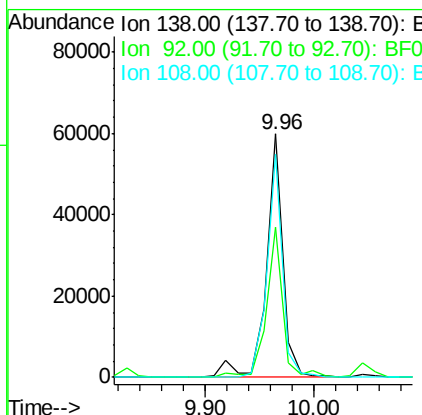
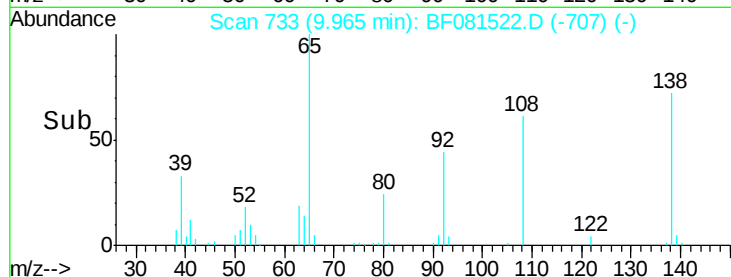
Instrument :
BNA_F
ClientSampleId :
PB85436BS



Tgt Ion: 138 Resp: 64556
Ion Ratio Lower Upper
138 100
92 61.6 12.6 52.6#
108 91.9 12.4 52.4#

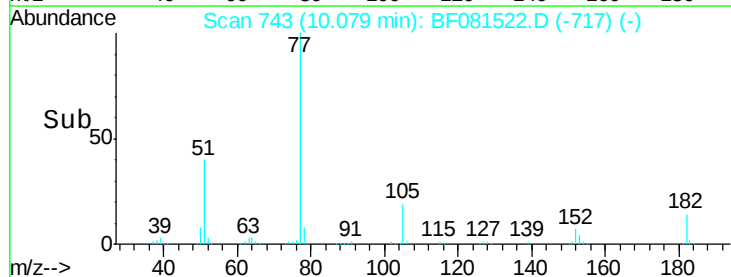
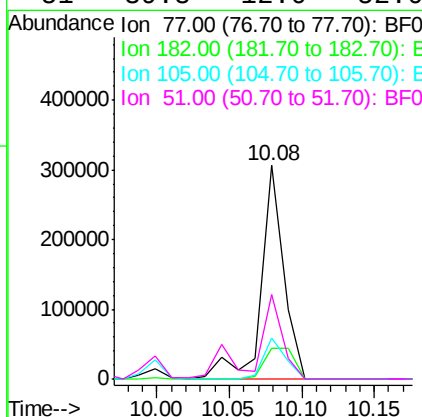
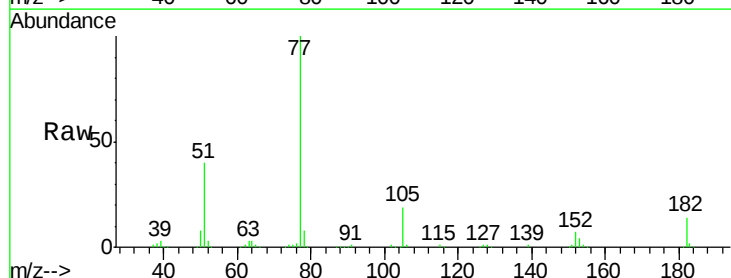
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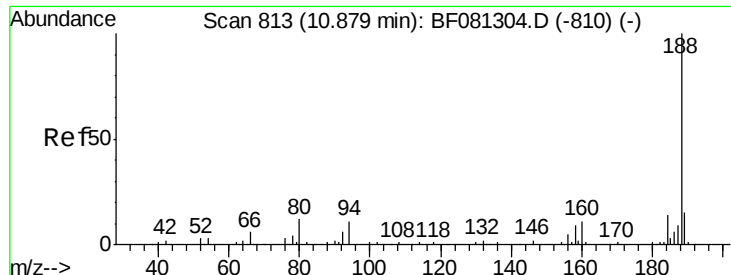
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#62
Azobenzene
Concen: 34.99 ng
RT: 10.08 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

Tgt Ion: 77 Resp: 331771
Ion Ratio Lower Upper
77 100
182 14.4 15.1 55.1#
105 19.3 3.4 43.4
51 39.8 12.0 52.0





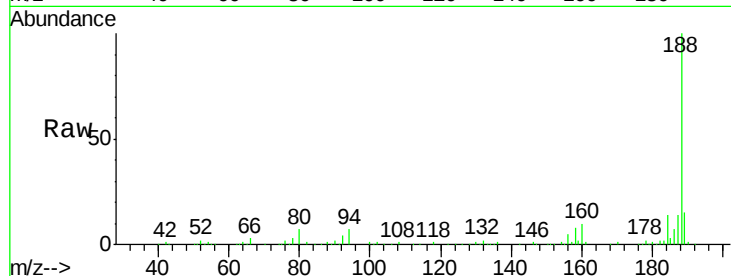
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 10.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

Instrument :
BNA_F
ClientSampleId :
PB85436BS

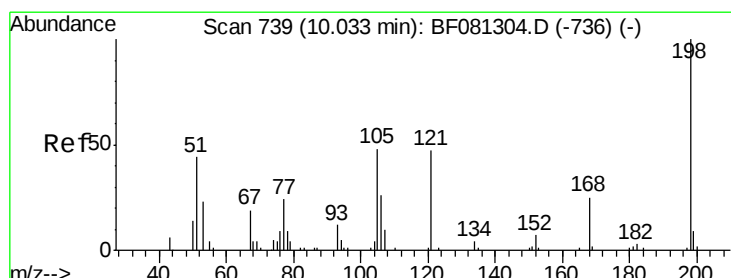
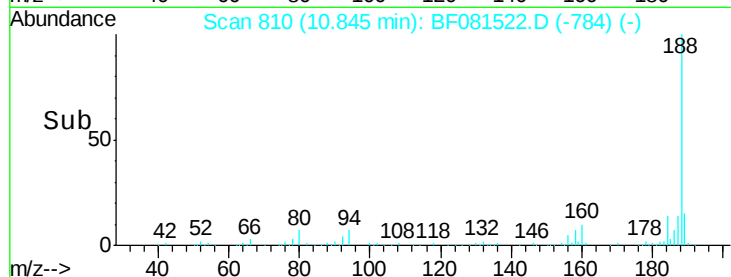
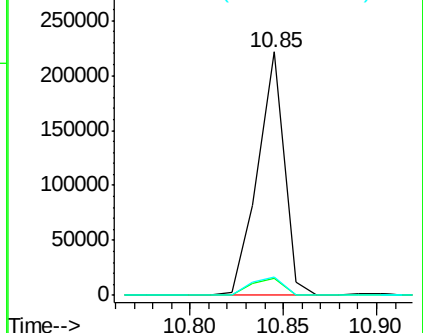
Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	7.0	11.1	16.7#
80	7.5	11.0	16.4#

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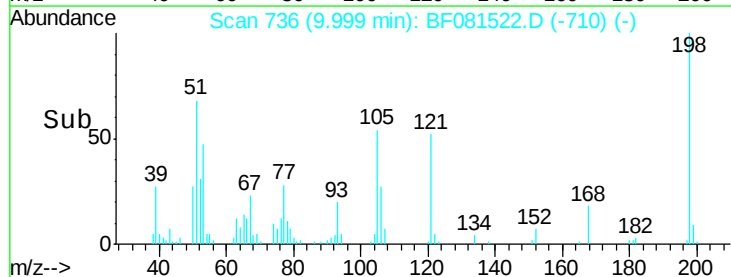
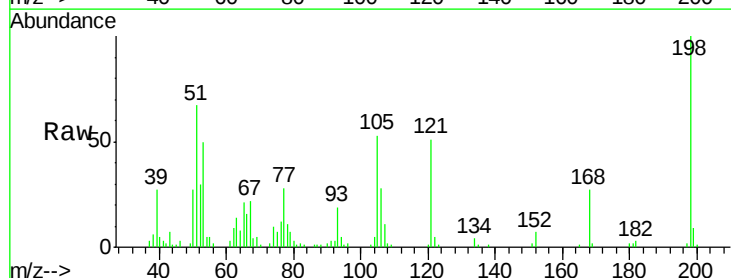
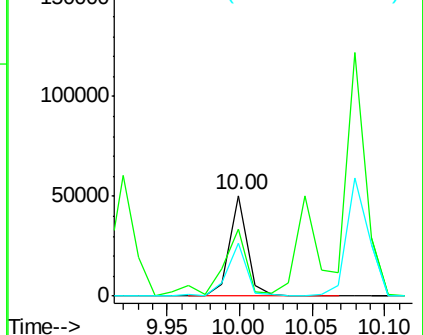
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

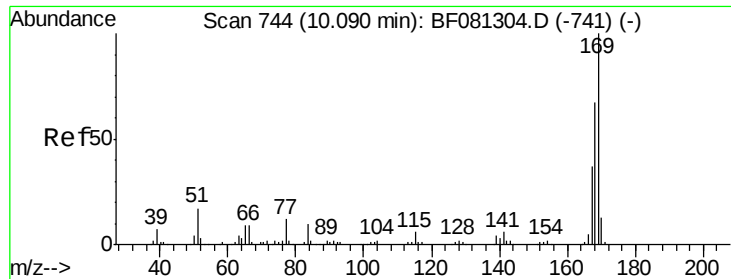


#64
4,6-Dinitro-2-methylphenol
Concen: 35.91 ng
RT: 10.00 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	66.9	39.6	79.6
105	53.1	28.5	68.5

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





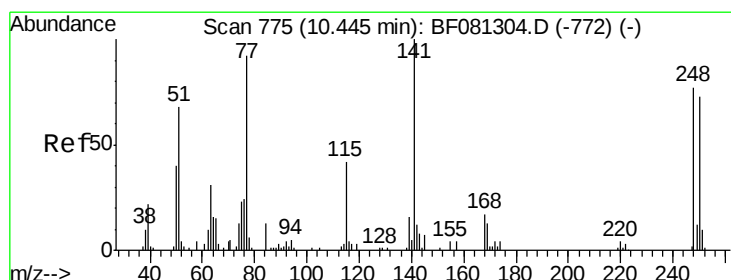
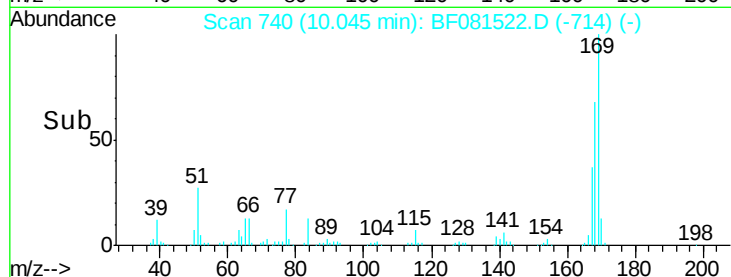
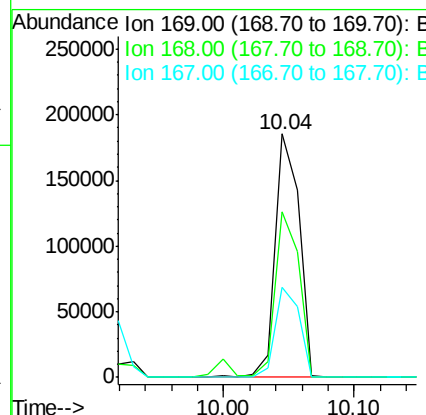
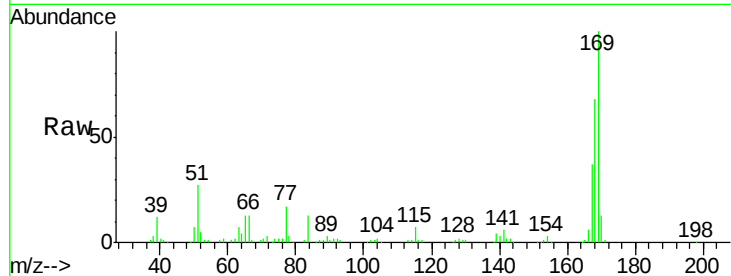
#65
 n-Nitrosodiphenylamine
 Concen: 30.07 ng
 RT: 10.04 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF081522.D
 Acq: 8 Sep 2015 15:00

Instrument :
 BNA_F
 ClientSampleId :
 PB85436BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	239451		
168	67.8	48.9	73.3	
167	36.9	26.2	39.4	

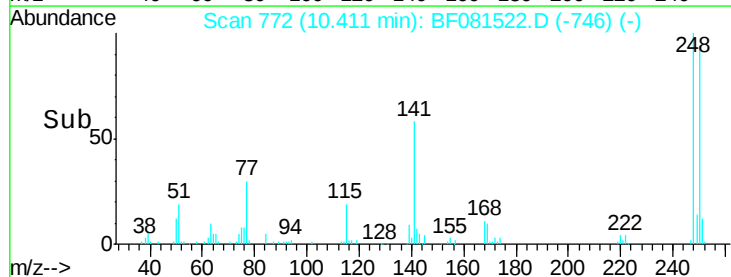
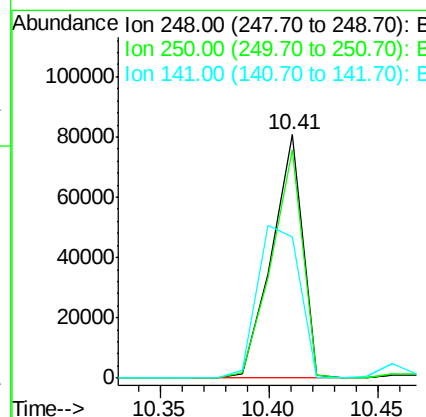
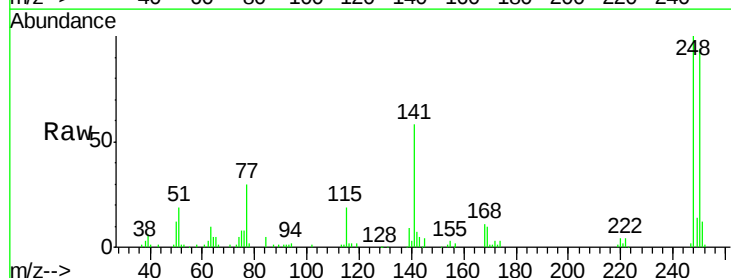
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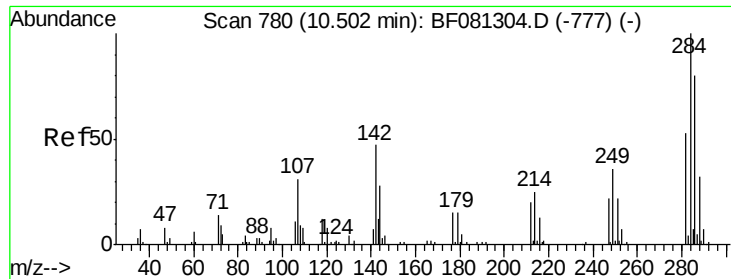
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#66
 4-Bromophenyl-phenylether
 Concen: 36.59 ng
 RT: 10.41 min Scan# 772
 Delta R.T. 0.00 min
 Lab File: BF081522.D
 Acq: 8 Sep 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	80952		
250	93.6	78.5	117.7	
141	58.0	59.0	88.6	





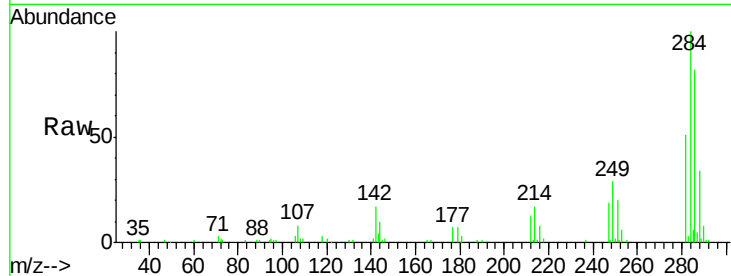
#67
Hexachlorobenzene
Concen: 33.77 ng
RT: 10.47 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

Instrument :
BNA_F
ClientSampleId :
PB85436BS

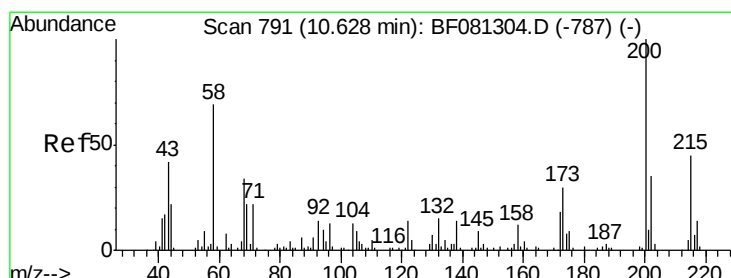
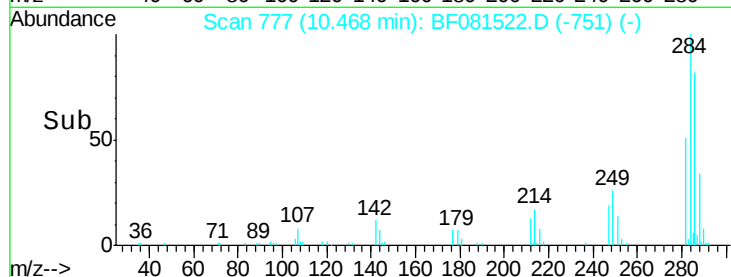
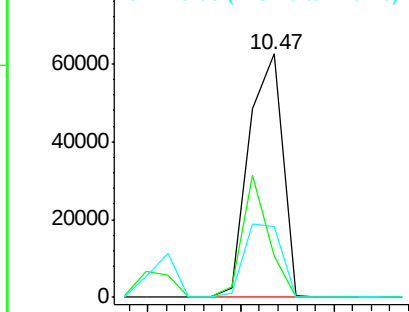
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	78127		
142	16.9	29.5	44.3#	
249	29.0	19.5	29.3	

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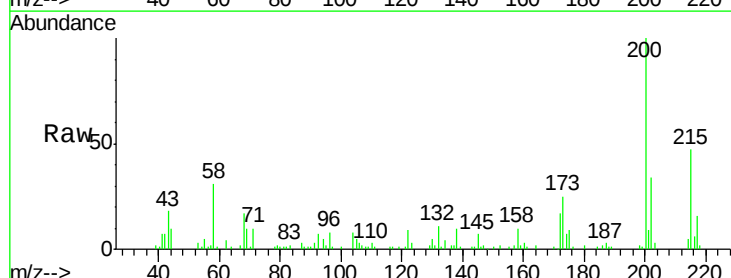


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

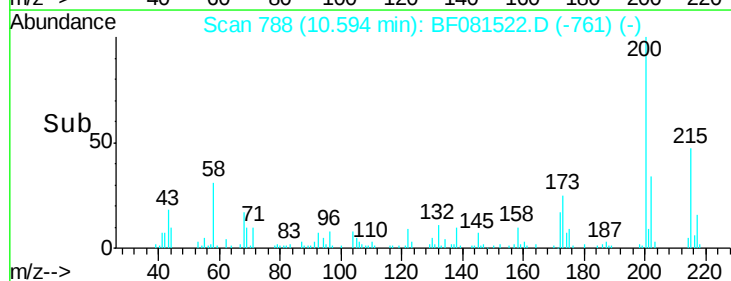
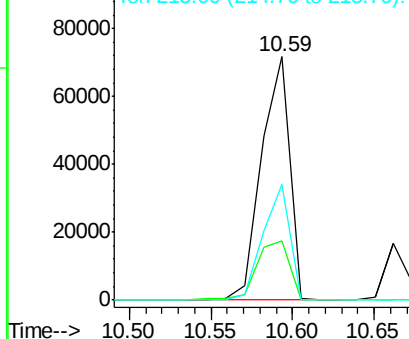


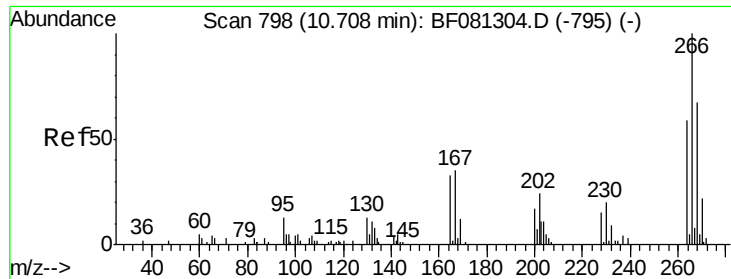
#68
Atrazine
Concen: 37.32 ng
RT: 10.59 min Scan# 788
Delta R.T. 0.01 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	85990		
173	24.6	13.2	53.2	
215	47.4	41.8	81.8	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





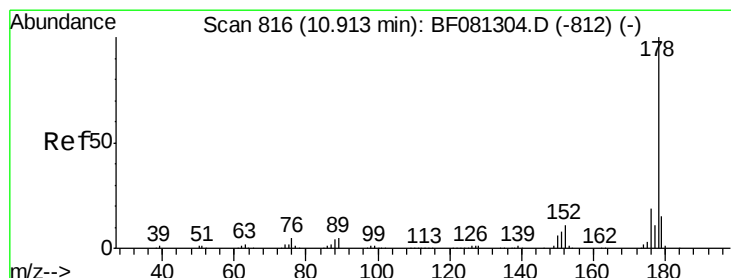
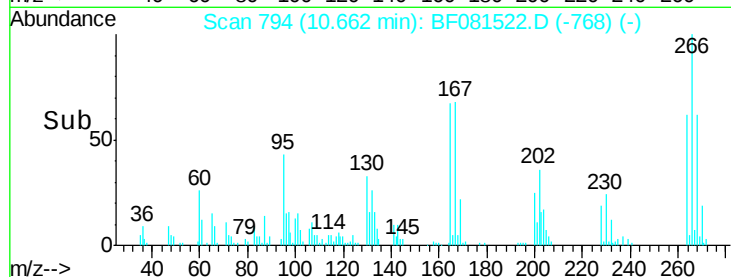
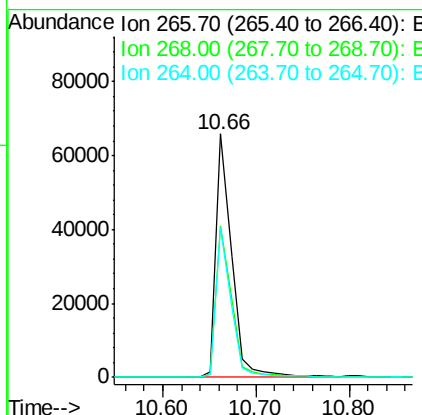
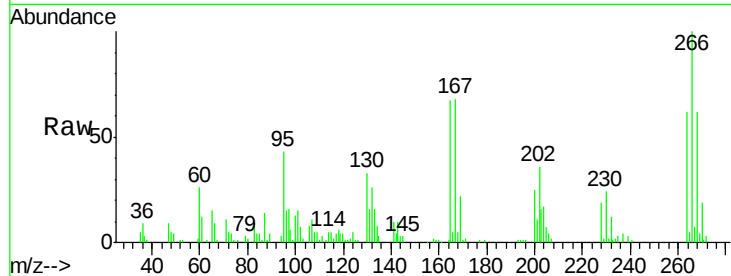
#69
 Pentachlorophenol
 Concen: 69.63 ng
 RT: 10.66 min Scan# 794
 Delta R.T. 0.00 min
 Lab File: BF081522.D
 Acq: 8 Sep 2015 15:00

Instrument :
 BNA_F
 ClientSampleId :
 PB85436BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	76986		
268	62.1	49.8	74.6	
264	61.9	50.2	75.2	

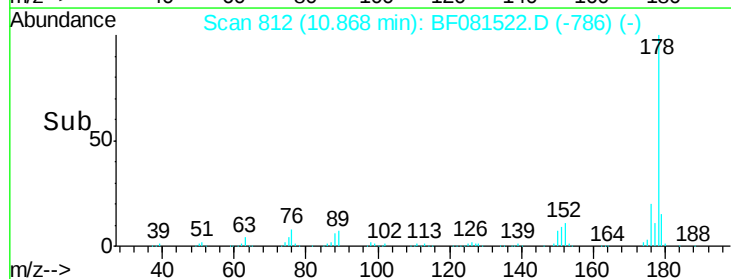
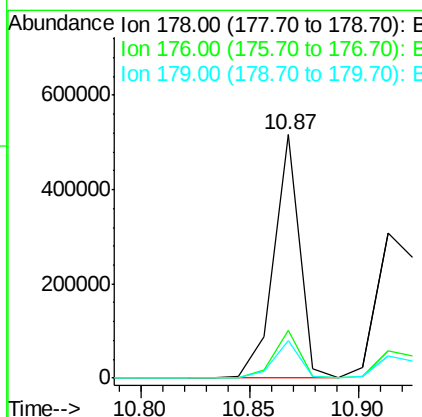
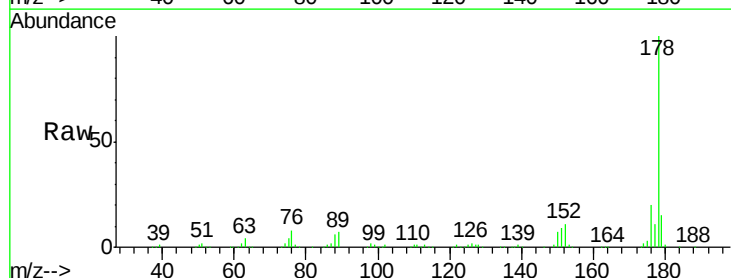
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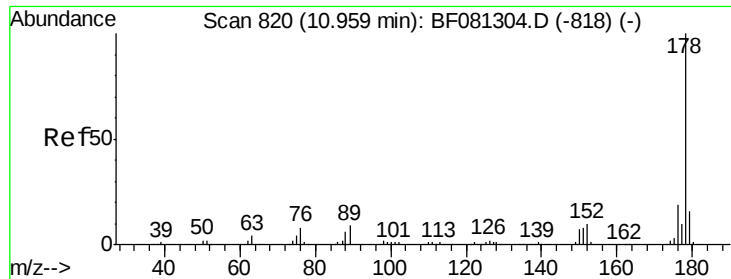
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#70
 Phenanthrene
 Concen: 35.59 ng
 RT: 10.87 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF081522.D
 Acq: 8 Sep 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	432980		
176	19.5	13.8	20.8	
179	15.3	12.2	18.2	





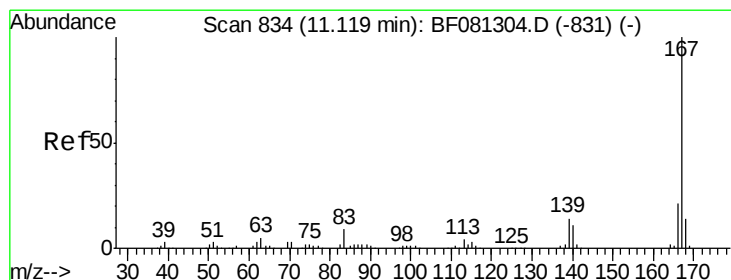
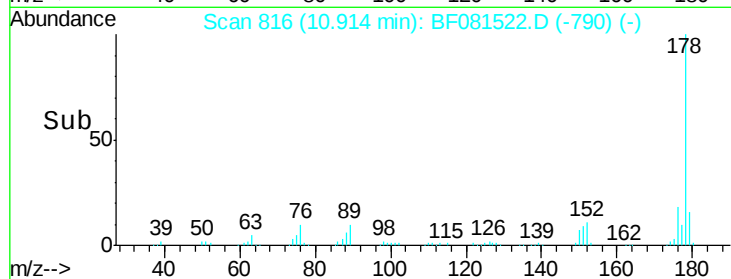
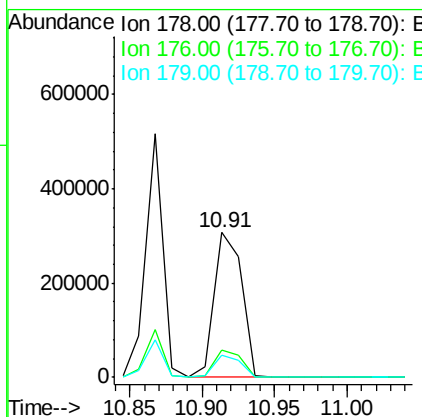
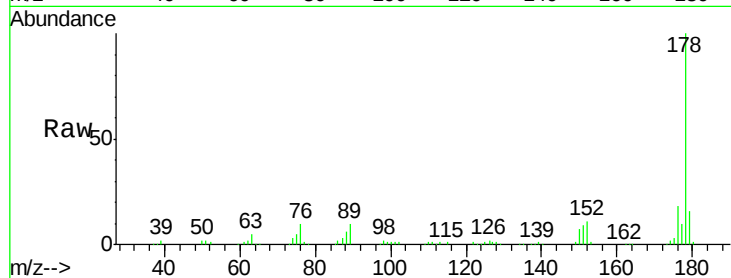
#71
 Anthracene
 Concen: 32.36 ng
 RT: 10.91 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF081522.D
 Acq: 8 Sep 2015 15:00

Instrument :
 BNA_F
 ClientSampleId :
 PB85436BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	404468		
176	18.4	14.1	21.1	
179	15.6	12.2	18.2	

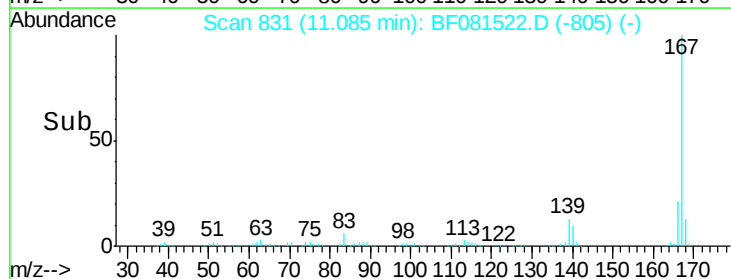
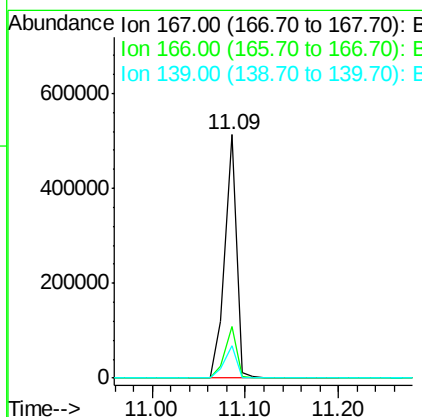
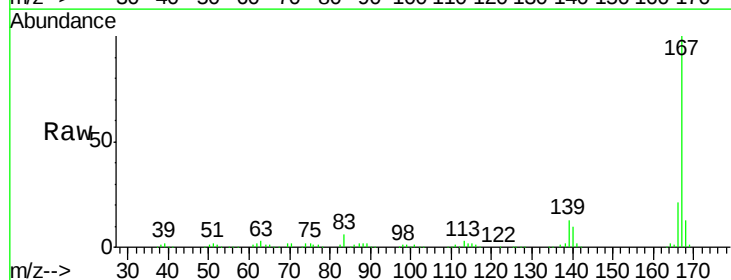
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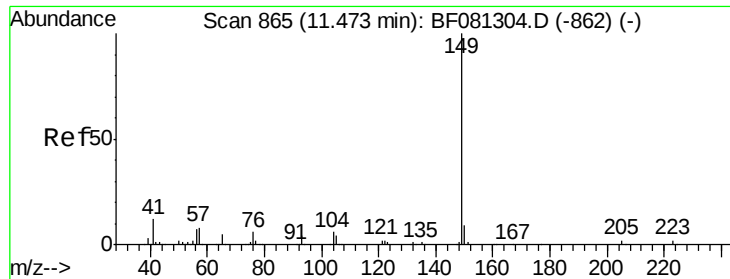
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#72
 Carbazole
 Concen: 38.24 ng
 RT: 11.09 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF081522.D
 Acq: 8 Sep 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	448478		
166	21.4	15.7	23.5	
139	13.3	9.5	14.3	





#73

Di-n-butylphthalate

Concen: 38.71 ng

RT: 11.44 min Scan# 862

Delta R.T. 0.00 min

Lab File: BF081522.D

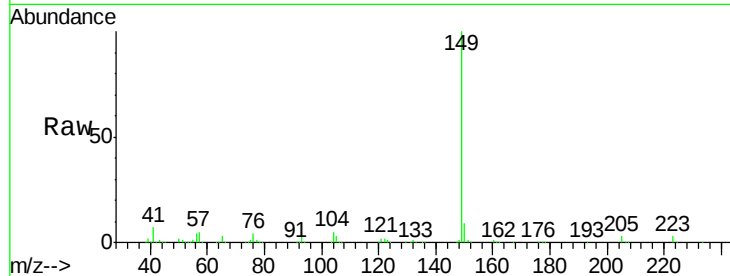
Acq: 8 Sep 2015 15:00

Instrument :

BNA_F

ClientSampleId :

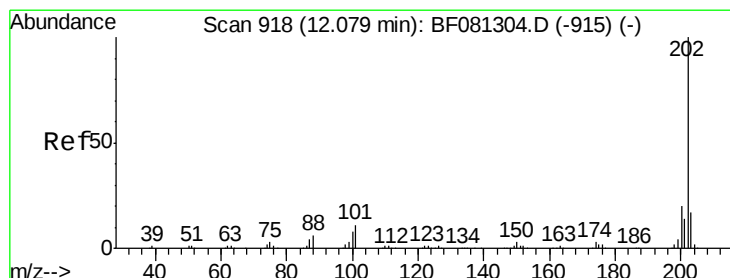
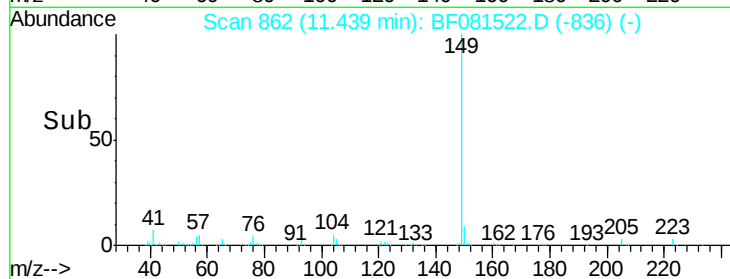
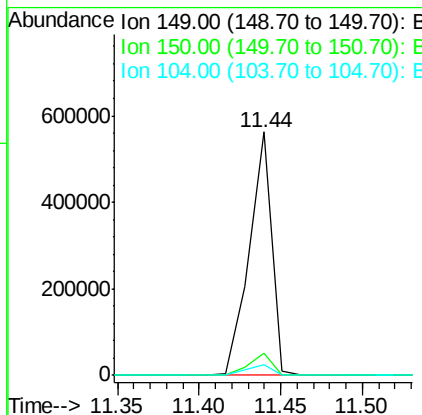
PB85436BS



Tgt Ion:	149	Resp:	536093
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.4	11.2
104	4.6	2.4	3.6#

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#74

Fluoranthene

Concen: 33.07 ng

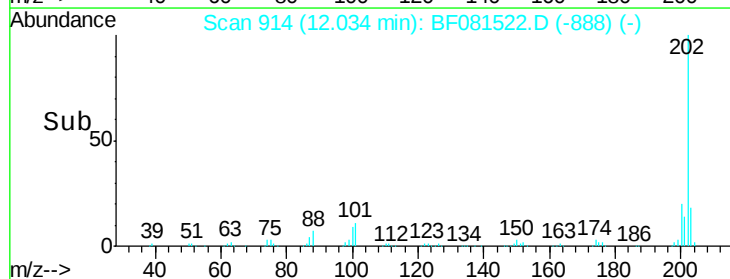
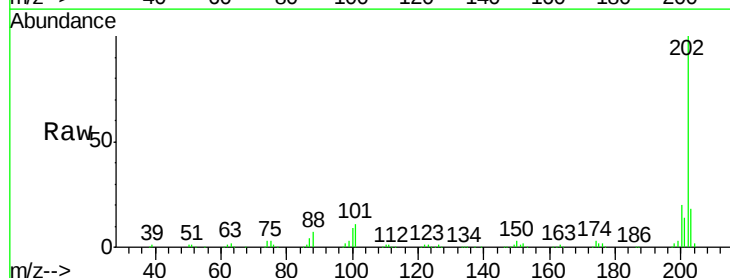
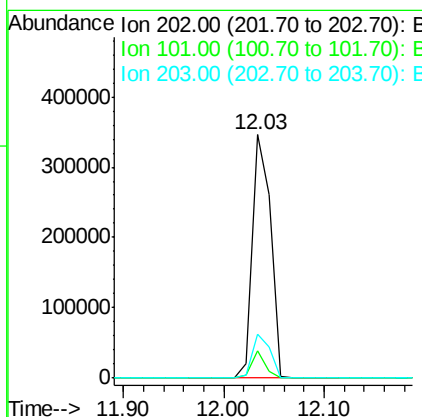
RT: 12.03 min Scan# 914

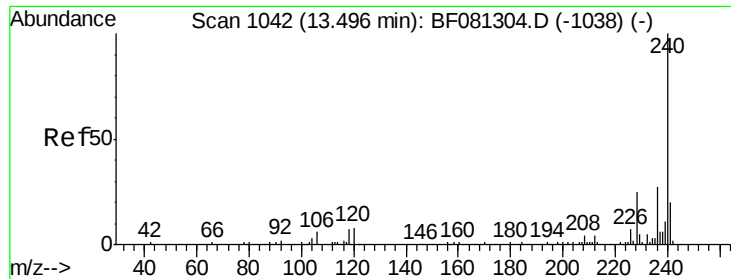
Delta R.T. 0.00 min

Lab File: BF081522.D

Acq: 8 Sep 2015 15:00

Tgt Ion:	202	Resp:	435498
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	38.3
203	18.1	0.0	37.3





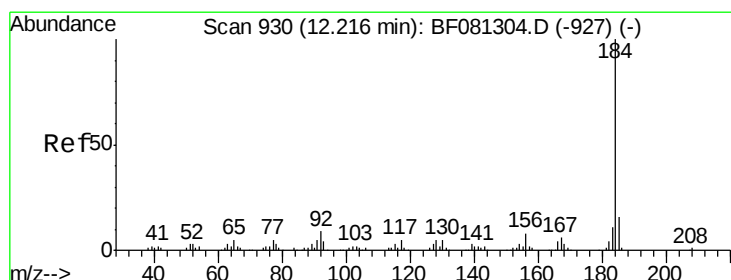
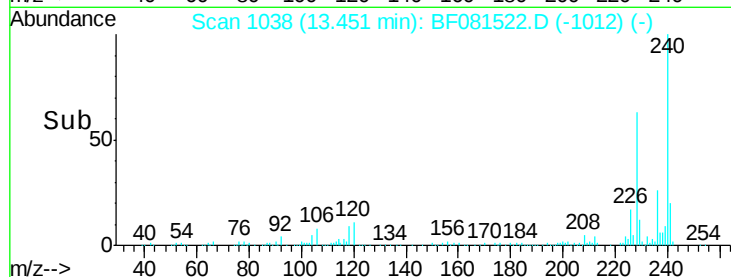
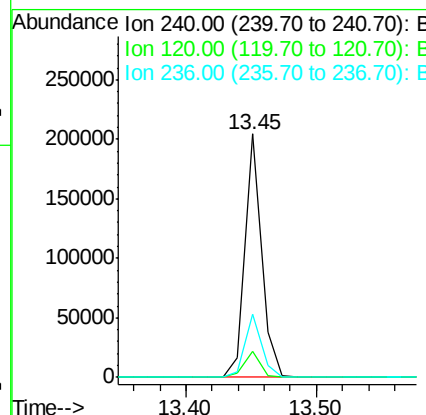
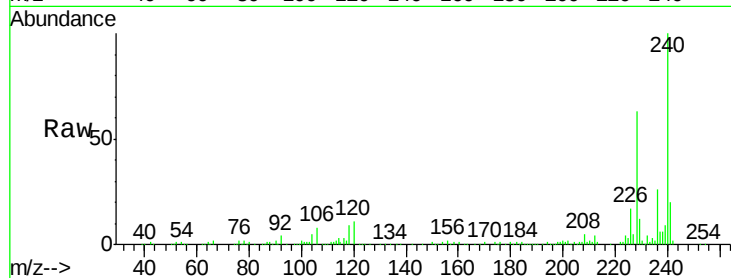
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.45 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

Instrument :
BNA_F
ClientSampled :
PB85436BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	179919		
120	10.9	16.2	24.2#	
236	25.9	18.4	27.6	

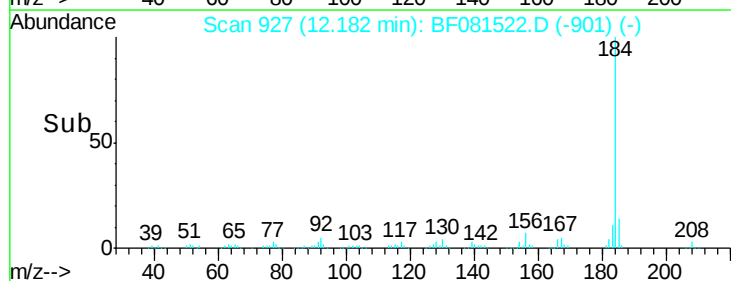
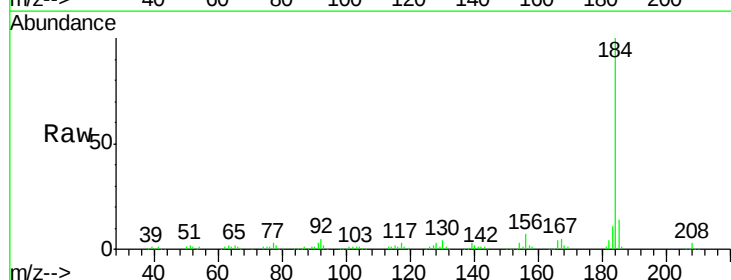
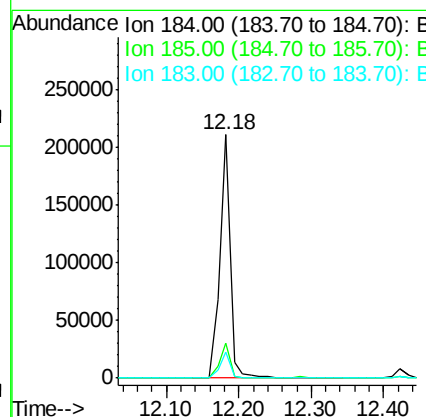
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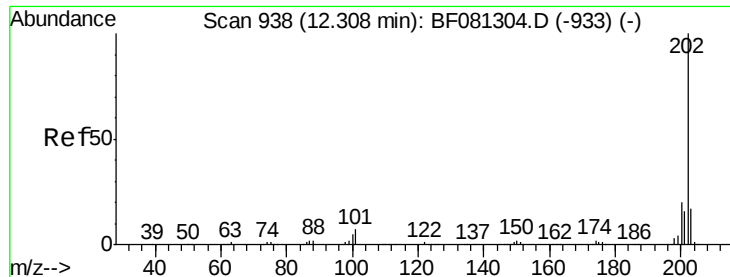
MMDadoda
9/9/2015 2:57:34 PM



#76
Benzidine
Concen: 27.08 ng
RT: 12.18 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	209166		
185	14.4	11.8	17.6	
183	10.6	7.6	11.4	





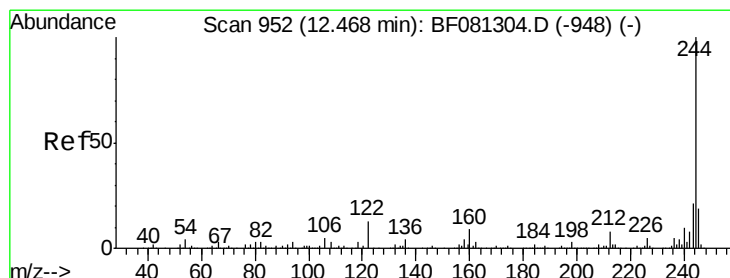
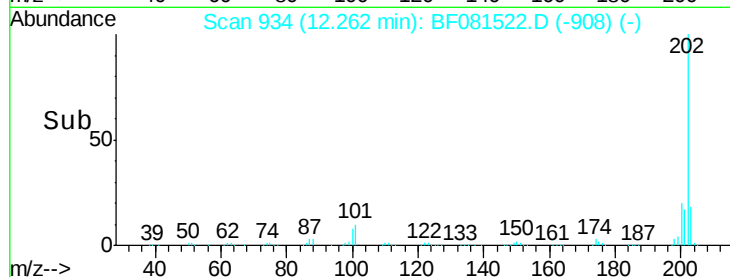
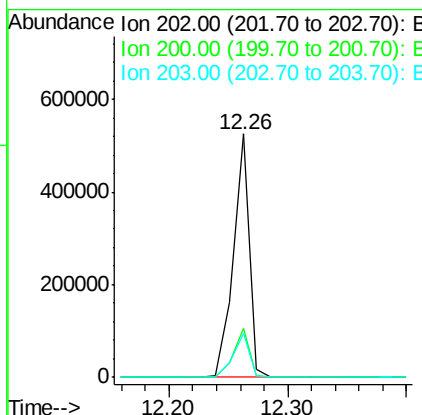
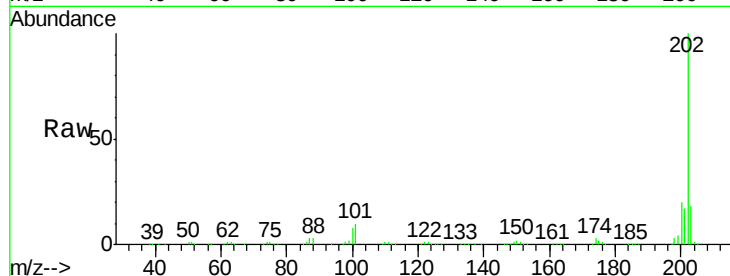
#77
 Pyrene
 Concen: 36.50 ng
 RT: 12.26 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF081522.D
 Acq: 8 Sep 2015 15:00

Instrument :
 BNA_F
 ClientSampleId :
 PB85436BS

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
200	20.2	15.0	22.4
203	18.1	14.1	21.1

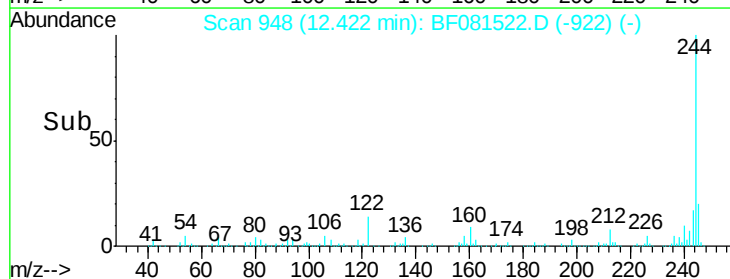
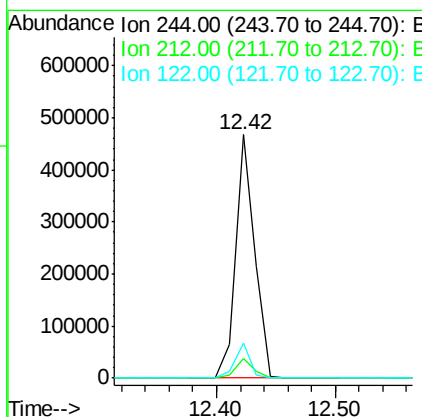
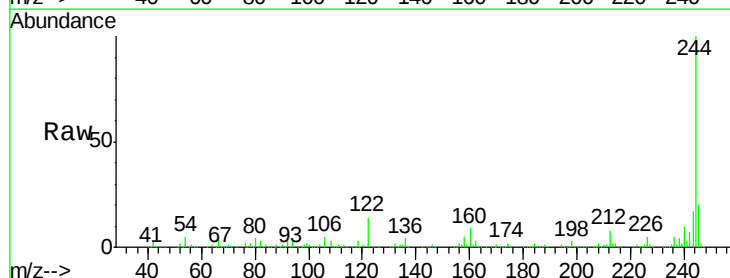
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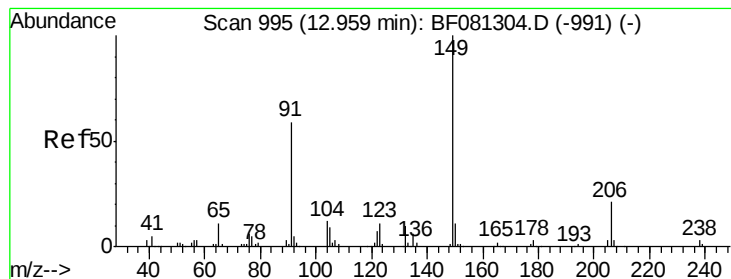
MMDadoda
 9/9/2015 2:57:34 PM



#78
 Terphenyl-d14
 Concen: 66.89 ng
 RT: 12.42 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF081522.D
 Acq: 8 Sep 2015 15:00

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.1	4.3	6.5#
122	14.1	17.4	26.2#





#79

Butylbenzylphthalate

Concen: 38.94 ng

RT: 12.91 min Scan# 991

Delta R.T. 0.00 min

Lab File: BF081522.D

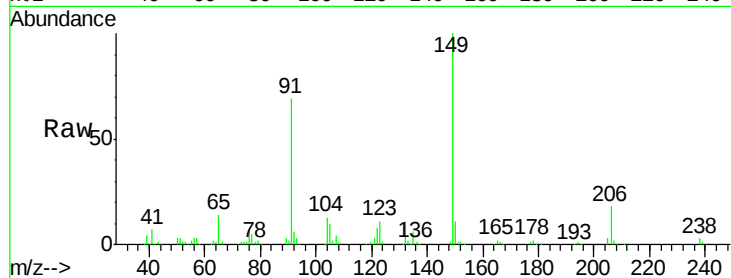
Acq: 8 Sep 2015 15:00

Instrument :

BNA_F

ClientSampleId :

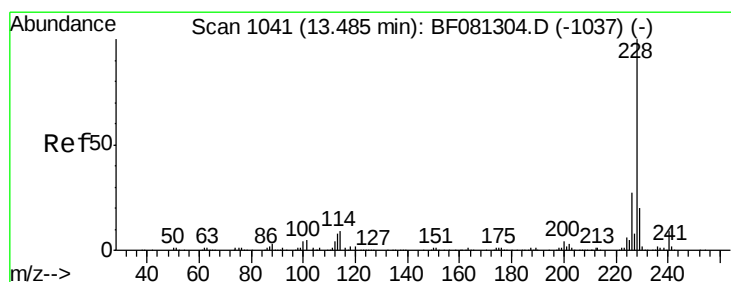
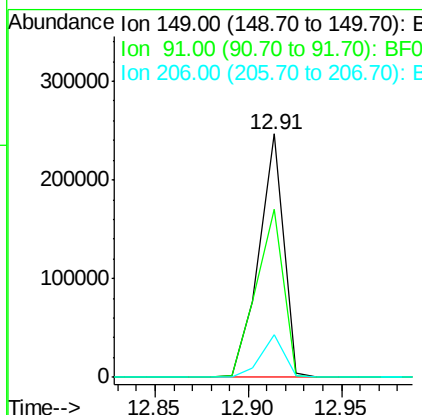
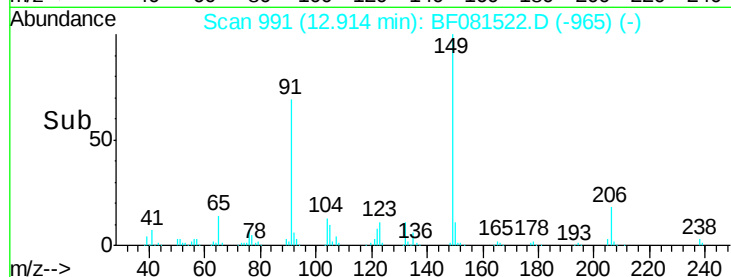
PB85436BS



Tgt Ion:	149	Resp:	225678
Ion Ratio	Lower	Upper	
149	100		
91	69.3	48.6	72.8
206	17.6	14.9	22.3

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#80

Benzo(a)anthracene

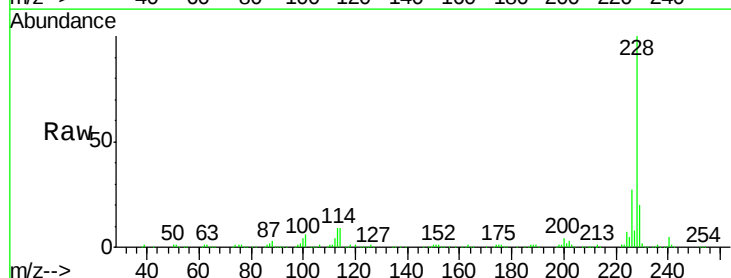
Concen: 34.06 ng

RT: 13.44 min Scan# 1037

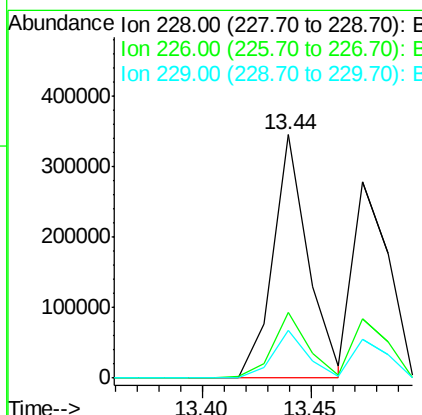
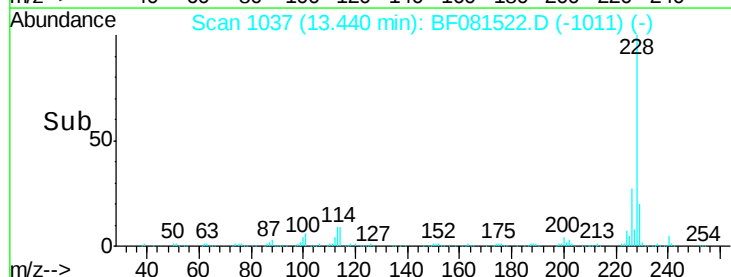
Delta R.T. 0.00 min

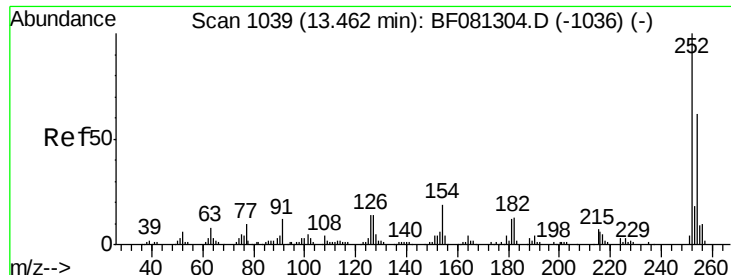
Lab File: BF081522.D

Acq: 8 Sep 2015 15:00



Tgt Ion:	228	Resp:	390206
Ion Ratio	Lower	Upper	
228	100		
226	27.2	20.0	30.0
229	19.6	15.4	23.2





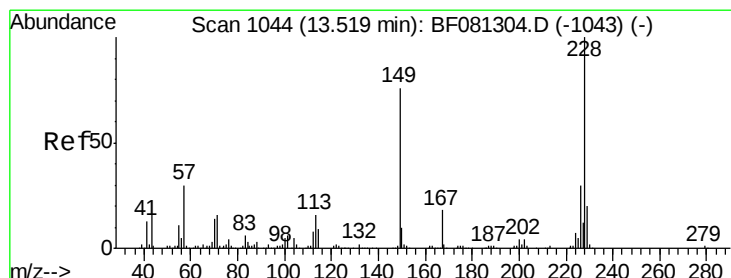
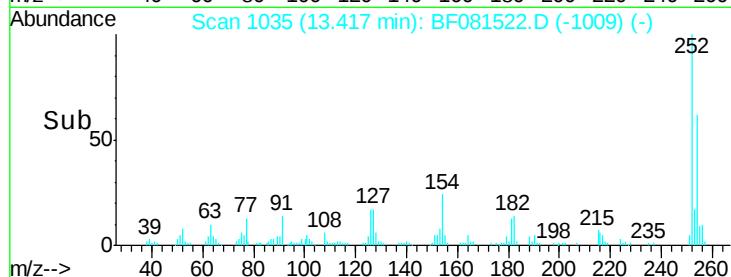
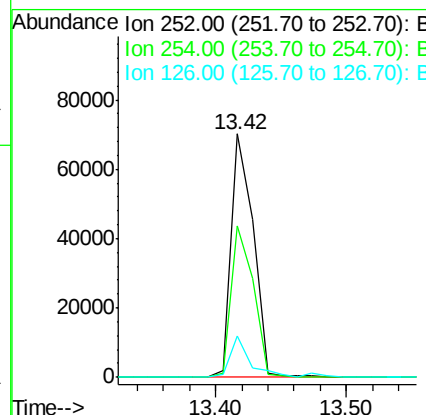
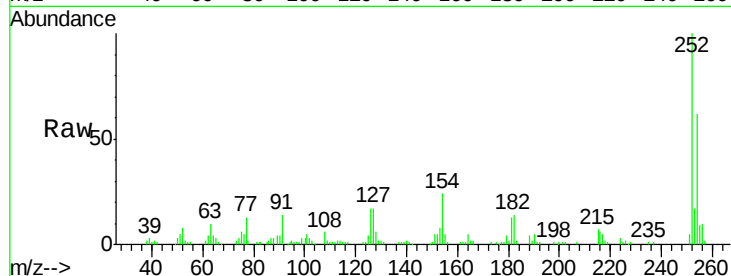
#81
 3,3'-Dichlorobenzidine
 Concen: 21.33 ng
 RT: 13.42 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF081522.D
 Acq: 8 Sep 2015 15:00

Instrument :
 BNA_F
 ClientSampleId :
 PB85436BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.3	51.4	77.2
126	16.8	16.4	24.6

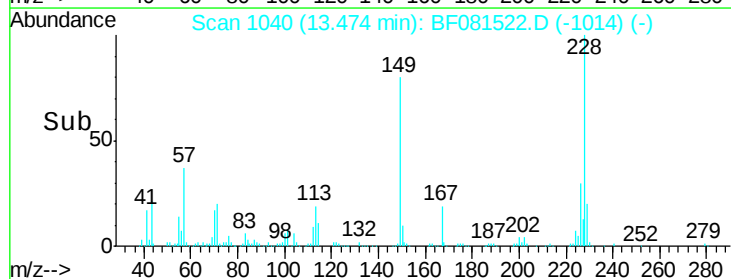
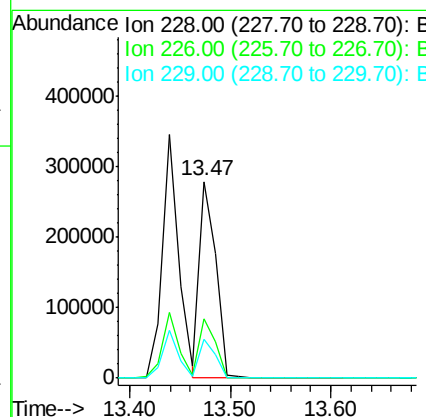
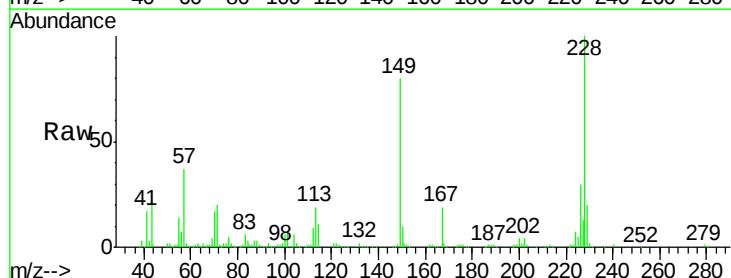
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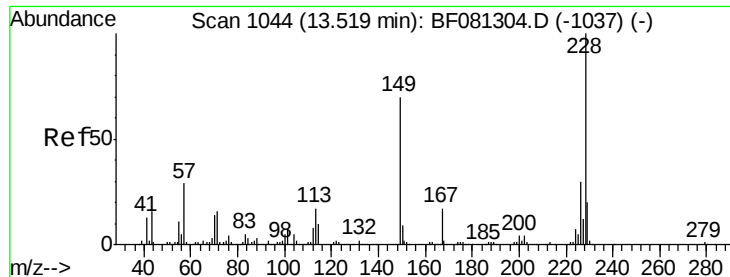
MMDadoda
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#82
 Chrysene
 Concen: 31.03 ng
 RT: 13.47 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF081522.D
 Acq: 8 Sep 2015 15:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.2	21.0	31.4
229	19.6	15.6	23.4





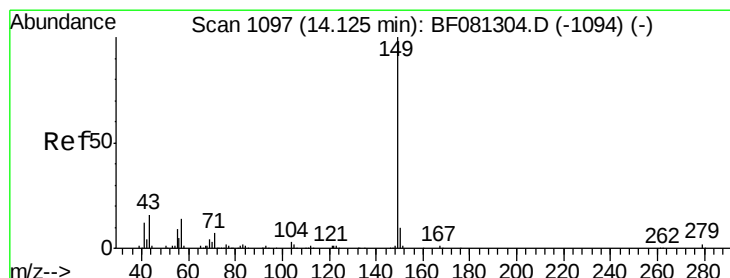
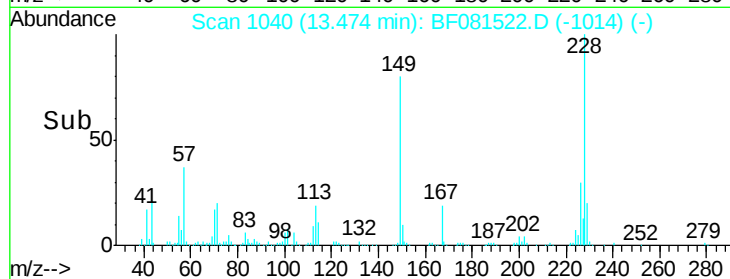
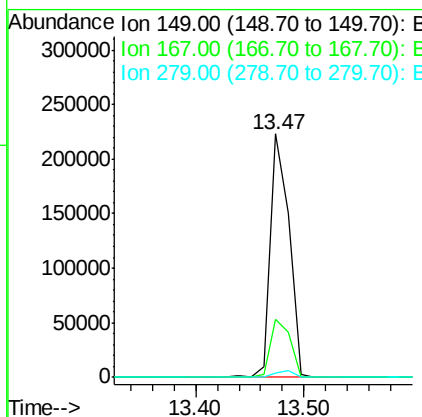
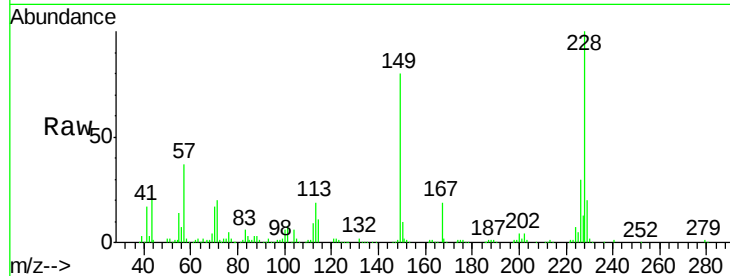
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.89 ng
 RT: 13.47 min Scan# 1040
 Delta R.T. 0.00 min
 Lab File: BF081522.D
 Acq: 8 Sep 2015 15:00

Instrument :
 BNA_F
 ClientSampleId :
 PB85436BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	266888		
167	23.6	24.2	36.2#	
279	1.5	3.8	5.6#	

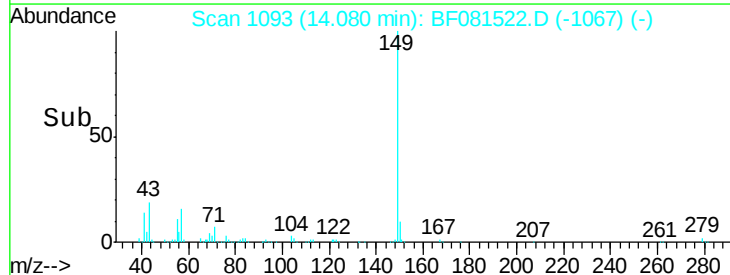
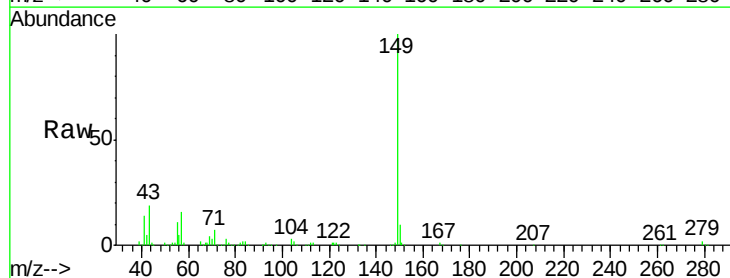
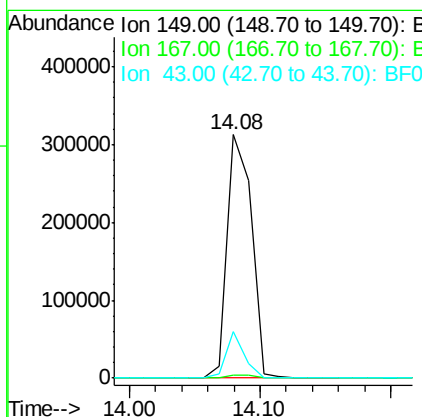
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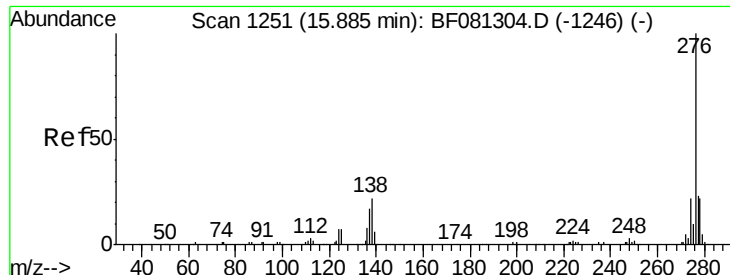
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#84
 Di-n-octyl phthalate
 Concen: 32.14 ng
 RT: 14.08 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BF081522.D
 Acq: 8 Sep 2015 15:00

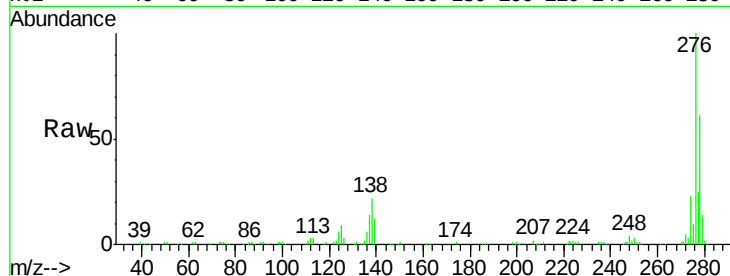
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	404863		
167	1.5	1.0	1.6	
43	15.2	10.2	15.2	





#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.15 ng
 RT: 15.83 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BF081522.D
 Acq: 8 Sep 2015 15:00

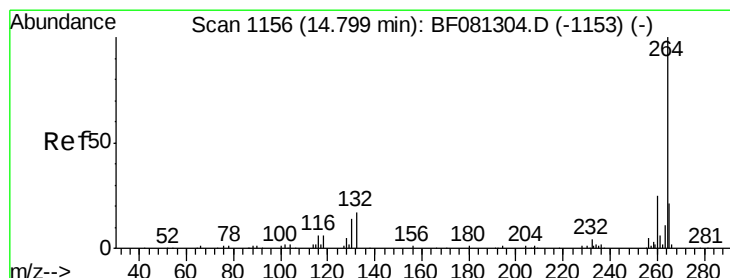
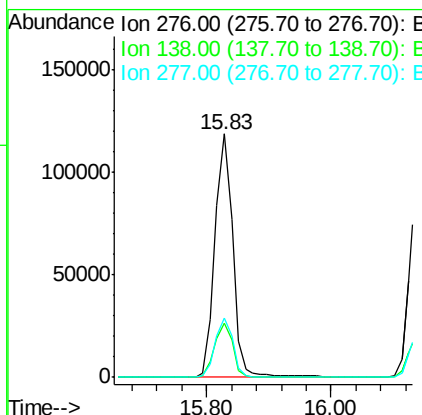
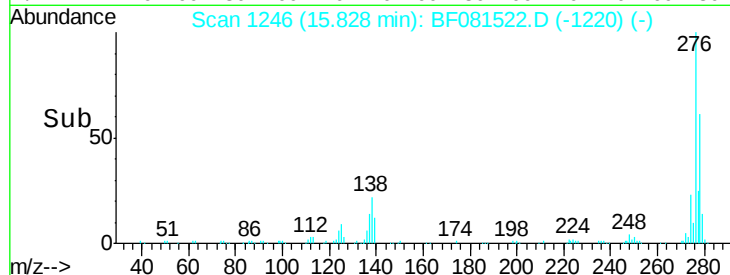
Instrument :
 BNA_F
 ClientSampleId :
 PB85436BS



Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.5	25.7	38.5#
277	24.3	15.6	23.4#

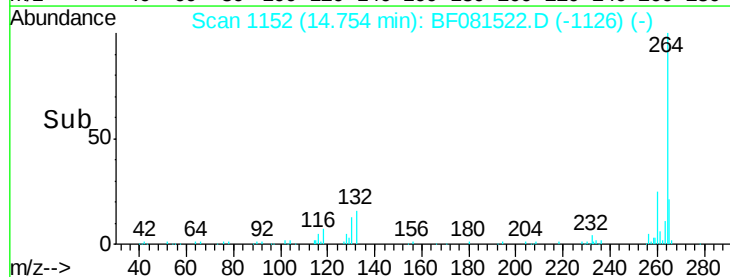
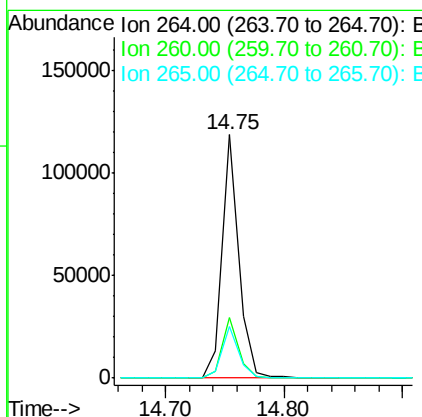
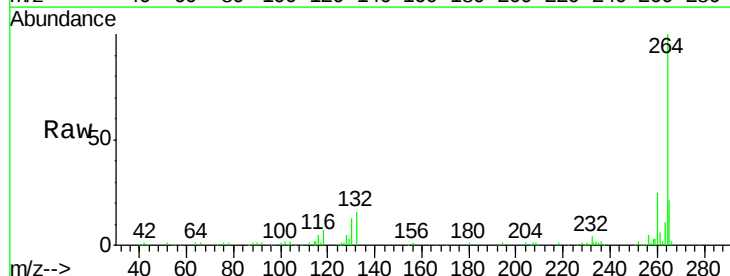
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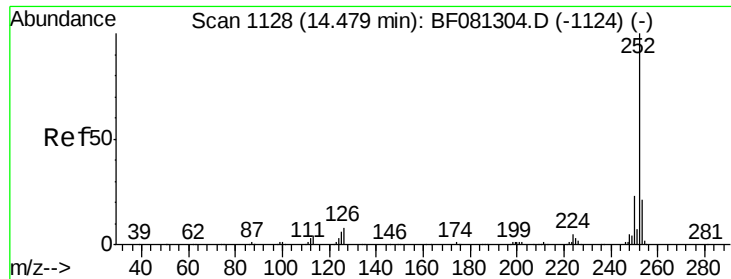
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 9/9/2015 2:57:34 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.75 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF081522.D
 Acq: 8 Sep 2015 15:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	16.7	25.1
265	21.1	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 41.16 ng m

RT: 14.43 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BF081522.D

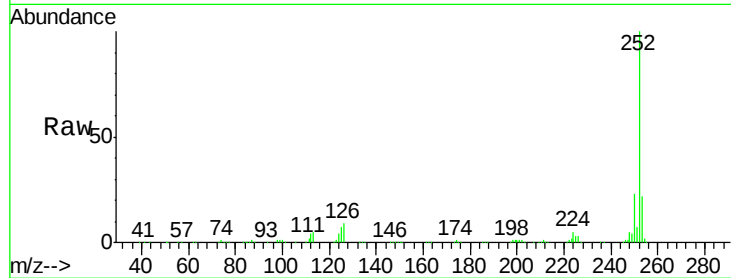
Acq: 8 Sep 2015 15:00

Instrument :

BNA_F

ClientSampleId :

PB85436BS



Tgt Ion: 252 Resp: 337445

Ion Ratio Lower Upper

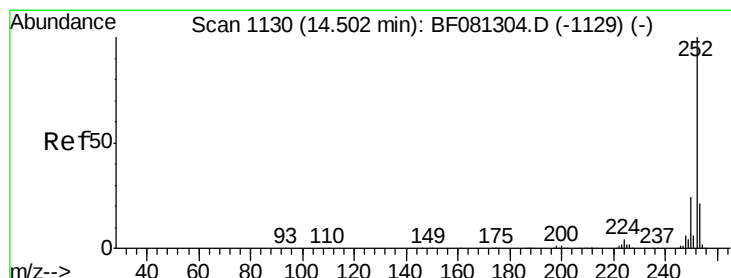
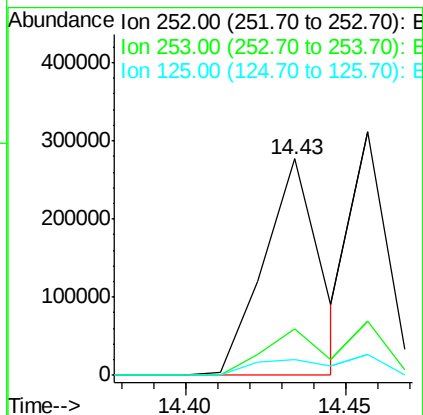
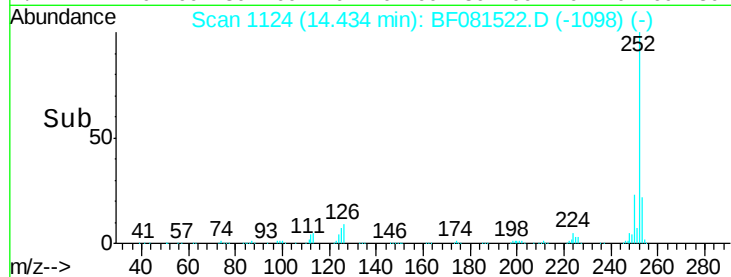
252 100

253 21.8 17.5 26.3

125 7.2 17.1 25.7#

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#88

Benzo(k)fluoranthene

Concen: 35.42 ng m

RT: 14.46 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BF081522.D

Acq: 8 Sep 2015 15:00

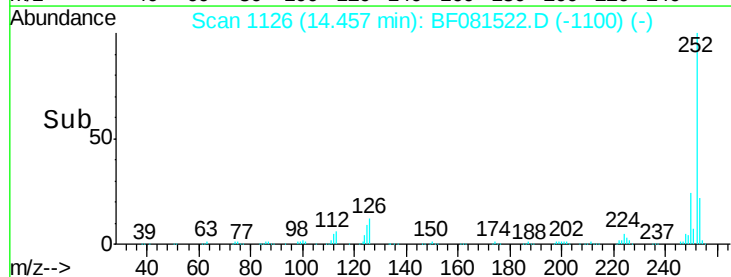
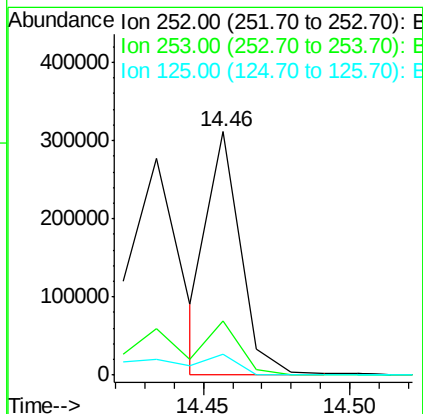
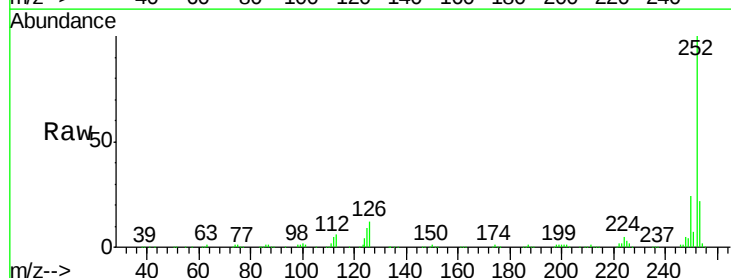
Tgt Ion: 252 Resp: 240966

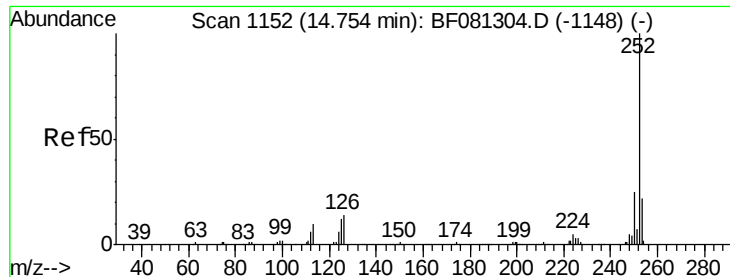
Ion Ratio Lower Upper

252 100

253 22.3 17.0 25.4

125 8.7 16.0 24.0#





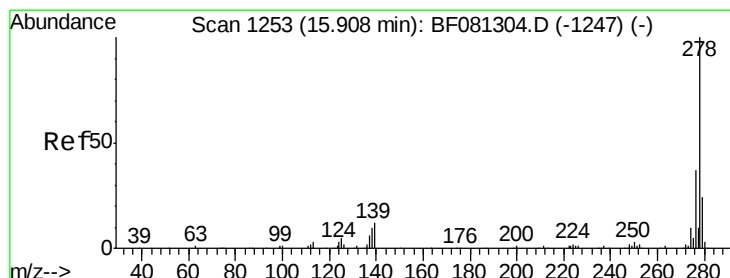
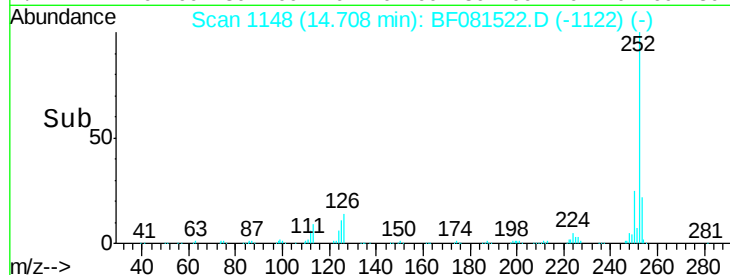
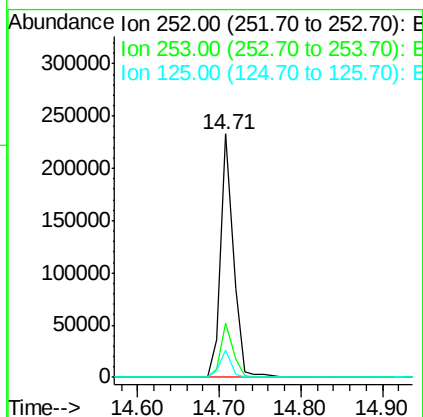
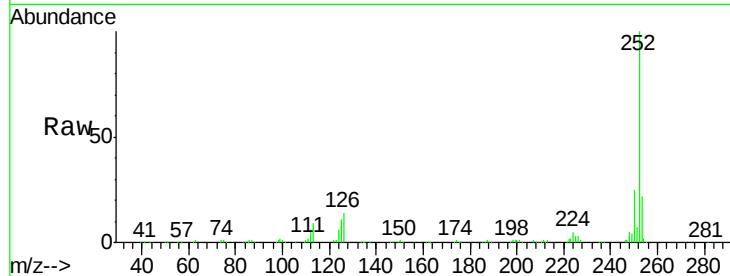
#89
Benzo(a)pyrene
Concen: 36.47 ng
RT: 14.71 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

Instrument :
BNA_F
ClientSampleId :
PB85436BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	253396		
253	22.4	17.2	25.8	
125	11.0	18.0	27.0	

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#90
Dibenzo(a,h)anthracene
Concen: 36.49 ng
RT: 15.84 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BF081522.D
Acq: 8 Sep 2015 15:00

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	195884		
139	13.9	26.3	39.5	
279	24.0	18.2	27.4	

