

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
 Data File : BF081422.D
 Acq On : 4 Sep 2015 16:44
 Operator : UM/IZ
 Sample : PB85375BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85375BS

Manual Integrations
 APPROVED

MMDadoda
 9/8/2015 1:56:49 PM

Quant Time: Sep 07 01:23:07 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 07 01:02:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.36	152	66536	20.00	ng	0.00
21) Naphthalene-d8	7.64	136	232997	20.00	ng	-0.01
38) Acenaphthene-d10	9.39	164	115304	20.00	ng	0.00
63) Phenanthrene-d10	10.86	188	237038	20.00	ng	0.00
75) Chrysene-d12	13.46	240	147663	20.00	ng	0.00
86) Perylene-d12	14.77	264	113394	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.91	112	392137	91.44	ng	0.01
7) Phenol-d6	6.03	99	503676	88.73	ng	0.00
23) Nitrobenzene-d5	6.94	82	327271	67.77	ng	-0.01
41) 2,4,6-Tribromophenol	10.18	330	99927	97.33	ng	0.00
44) 2-Fluorobiphenyl	8.73	172	484468	53.84	ng	-0.01
78) Terphenyl-d14	12.43	244	414071	65.28	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.76	88	50394	26.16	ng	# 91
3) Pyridine	2.31	79	119227	22.45	ng	# 93
4) n-Nitrosodimethylamine	2.26	42	93395	31.66	ng	# 76
6) Aniline	6.02	93	133041	16.60	ng	# 78
8) 2-Chlorophenol	6.15	128	145463	30.78	ng	# 87
9) Benzaldehyde	5.90	77	16580	4.66	ng	# 77
10) Phenol	6.04	94	195104	29.64	ng	# 53
11) bis(2-Chloroethyl)ether	6.11	93	150504	31.69	ng	# 90
12) 1,3-Dichlorobenzene	6.30	146	156225	30.94	ng	# 91
13) 1,4-Dichlorobenzene	6.38	146	154723	30.10	ng	# 88
14) 1,2-Dichlorobenzene	6.52	146	129829	28.05	ng	# 86
15) Benzyl Alcohol	6.52	79	134568	28.90	ng	# 70
16) 2,2'-oxybis(1-Chloropropan	6.66	45	297649	32.70	ng	# 2
17) 2-Methylphenol	6.66	107	122559	32.50	ng	# 76
18) Hexachloroethane	6.87	117	59345	29.67	ng	# 92
19) n-Nitroso-di-n-propylamine	6.80	70	107716	27.88	ng	# 90
20) 3+4-Methylphenols	6.82	107	157053	30.89	ng	# 90
22) Acetophenone	6.79	105	214651	33.73	ng	# 76
24) Nitrobenzene	6.96	77	185372	36.96	ng	# 69
25) Isophorone	7.20	82	273512	30.45	ng	# 82
26) 2-Nitrophenol	7.28	139	69703	31.89	ng	# 60
27) 2,4-Dimethylphenol	7.34	122	109956	29.12	ng	# 75
28) bis(2-Chloroethoxy)methane	7.43	93	154745	29.82	ng	# 91
29) 2,4-Dichlorophenol	7.53	162	103327	31.56	ng	# 97
30) 1,2,4-Trichlorobenzene	7.60	180	113322	31.86	ng	# 98
31) Naphthalene	7.67	128	352419	28.36	ng	# 98
32) Benzoic acid	7.48	122	58195	22.99	ng	# 59
33) 4-Chloroaniline	7.74	127	61906	12.21	ng	# 86
34) Hexachlorobutadiene	7.79	225	65999	30.49	ng	# 96
35) Caprolactam	8.11	113	32756m	32.62	ng	#
36) 4-Chloro-3-methylphenol	8.25	107	122055	33.31	ng	# 85
37) 2-Methylnaphthalene	8.36	142	256867	31.77	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	8.52	216	97284	26.68	ng	# 98
40) Hexachlorocyclopentadiene	8.51	237	94166	52.62	ng	# 97

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Quant Time: Sep 07 01:23:07 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 07 01:02:00 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.65	196	70360	27.96	ng	99
43) 2,4,5-Trichlorophenol	8.70	196	72612	28.28	ng #	82
45) 1,1'-Biphenyl	8.83	154	303409	28.60	ng	96
46) 2-Chloronaphthalene	8.84	162	226287	29.54	ng #	90
47) 2-Nitroaniline	8.96	65	88812	28.45	ng	87
48) Acenaphthylene	9.26	152	372286	27.39	ng	98
49) Dimethylphthalate	9.14	163	248621	27.75	ng #	97
50) 2,6-Dinitrotoluene	9.20	165	50493	24.83	ng #	17
51) Acenaphthene	9.43	154	219210	28.35	ng	90
52) 3-Nitroaniline	9.36	138	32684	14.12	ng #	36
53) 2,4-Dinitrophenol	9.47	184	48270	56.36	ng #	26
54) Dibenzofuran	9.60	168	349187	30.93	ng	92
55) 4-Nitrophenol	9.56	139	93906	64.57	ng #	54
56) 2,4-Dinitrotoluene	9.60	165	73188	28.27	ng #	29
57) Fluorene	9.93	166	260695	30.43	ng	95
58) 2,3,4,6-Tetrachlorophenol	9.72	232	66219	33.78	ng	94
59) Diethylphthalate	9.84	149	290094	30.78	ng	96
60) 4-Chlorophenyl-phenylether	9.94	204	127902	32.03	ng	96
61) 4-Nitroaniline	9.98	138	69521	29.73	ng #	45
62) Azobenzene	10.09	77	324947	31.02	ng #	80
64) 4,6-Dinitro-2-methylphenol	10.00	198	33685	25.41	ng #	27
65) n-Nitrosodiphenylamine	10.06	169	222267	25.77	ng	92
66) 4-Bromophenyl-phenylether	10.42	248	74539	31.10	ng	93
67) Hexachlorobenzene	10.48	284	71619	28.58	ng #	76
68) Atrazine	10.59	200	66690	26.72	ng	83
69) Pentachlorophenol	10.67	266	68747	58.94	ng	97
70) Phenanthrene	10.88	178	384790	29.20	ng	97
71) Anthracene	10.92	178	351592	25.97	ng	98
72) Carbazole	11.10	167	368423	29.00	ng	97
73) Di-n-butylphthalate	11.45	149	453395	30.22	ng #	98
74) Fluoranthene	12.05	202	362224	25.39	ng	92
76) Benzidine	12.19	184	105095	16.58	ng	98
77) Pyrene	12.27	202	406107	37.13	ng	98
79) Butylbenzylphthalate	12.93	149	154059	32.39	ng	94
80) Benzo(a)anthracene	13.45	228	291377	30.99	ng	97
81) 3,3'-Dichlorobenzidine	13.43	252	53401	16.84	ng #	96
82) Chrysene	13.49	228	226866	26.91	ng	94
83) Bis(2-ethylhexyl)phthalate	13.49	149	170672	27.19	ng #	87
84) Di-n-octyl phthalate	14.09	149	256659	24.83	ng	96
85) Indeno(1,2,3-cd)pyrene	15.84	276	224070	36.23	ng #	88
87) Benzo(b)fluoranthene	14.45	252	282089m	34.84	ng	
88) Benzo(k)fluoranthene	14.47	252	141020m	20.99	ng	
89) Benzo(a)pyrene	14.72	252	211417	30.82	ng #	86
90) Dibenzo(a,h)anthracene	15.85	278	185455	34.99	ng #	82
91) Benzo(g,h,i)perylene	16.16	276	184217	36.41	ng #	73

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

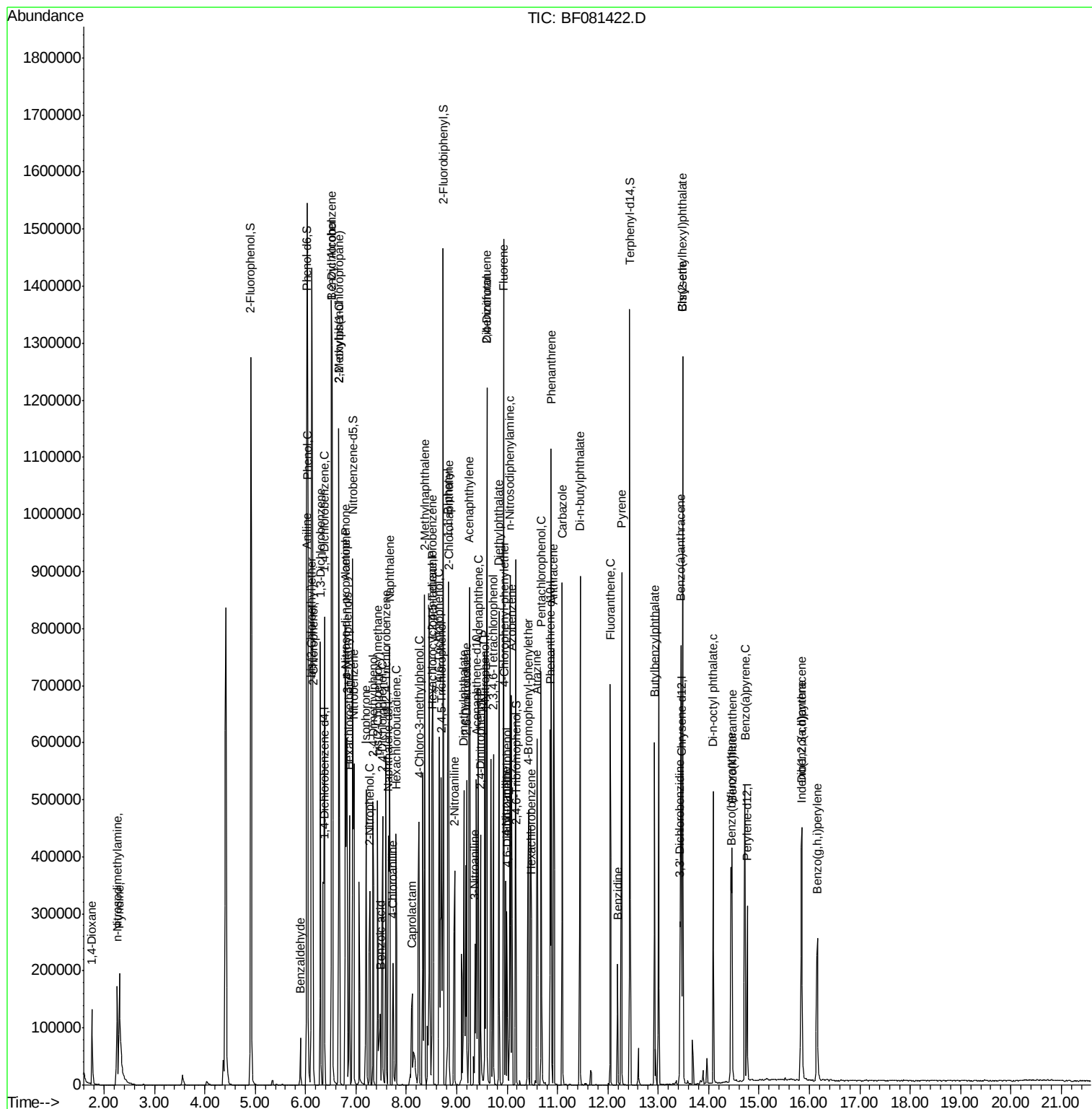
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\  
Data File : BF081422.D  
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Operator  : UM/IZ  
Sample    : PB85375BS  
Misc      :  
ALS Vial  : 5 Sample Multiplier: 1
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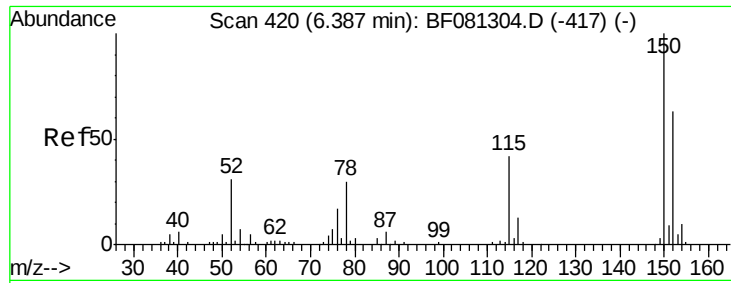
Instrument :
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ClientSampleId :
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#1

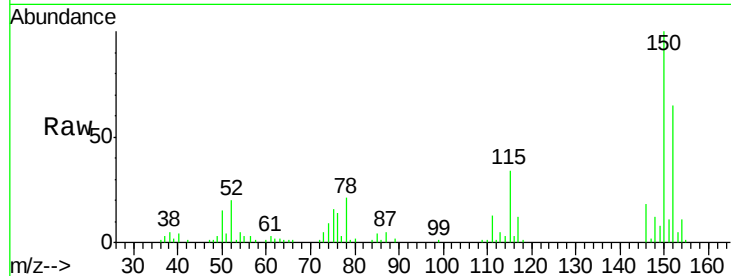
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.36 min Scan# 418
Delta R.T. 0.00 min
Lab File: BF081422.D
Acq: 4 Sep 2015 16:44

Instrument :
BNA_F
ClientSampleId :
PB85375BS

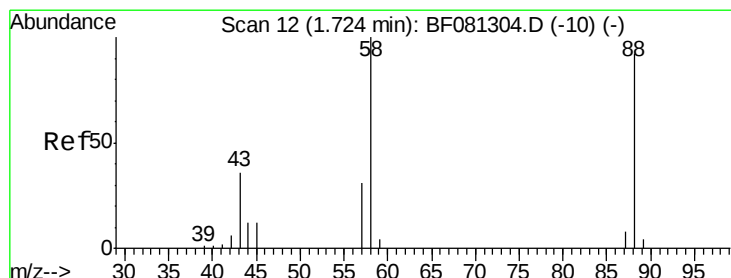
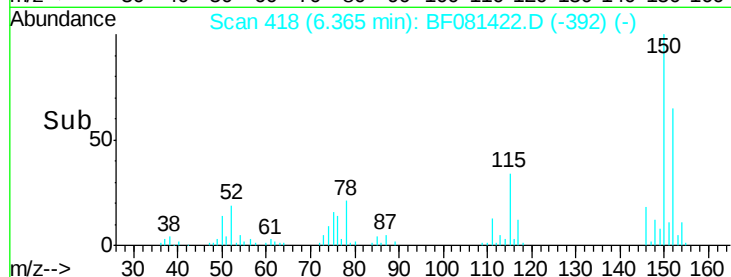
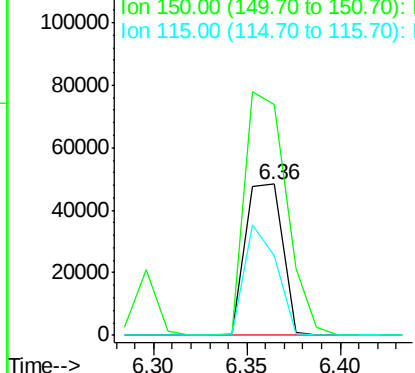
Tgt Ion	Ratio	Lower	Upper
152	100		
150	153.2	124.7	187.1
115	52.6	39.0	58.4

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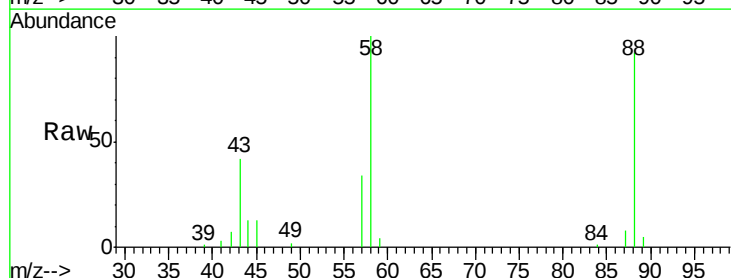
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



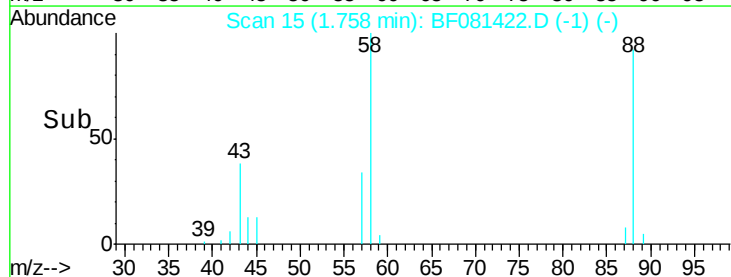
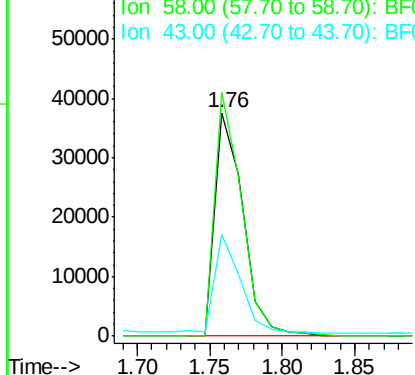
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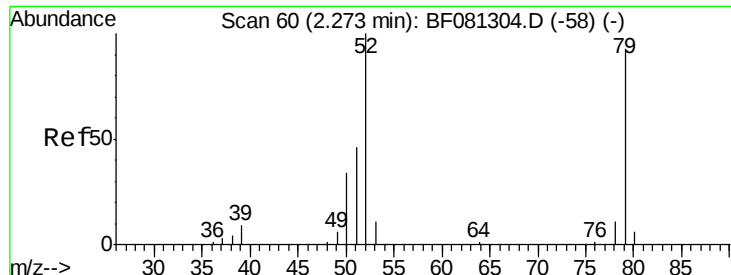
1,4-Dioxane
Concen: 26.16 ng
RT: 1.76 min Scan# 15
Delta R.T. 0.08 min
Lab File: BF081422.D
Acq: 4 Sep 2015 16:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	104.6	77.7	116.5
43	41.7	26.6	40.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 22.45 ng

RT: 2.31 min Scan# 63

Delta R.T. 0.08 min

Lab File: BF081422.D

Acq: 4 Sep 2015 16:44

Instrument :

BNA_F

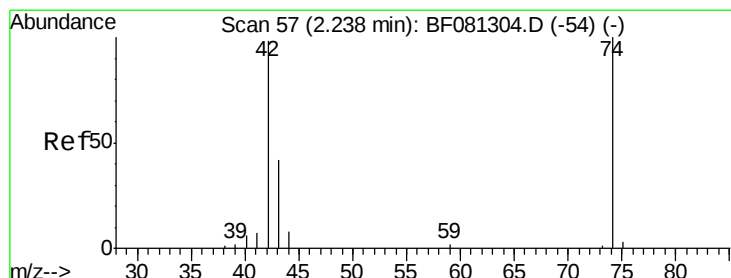
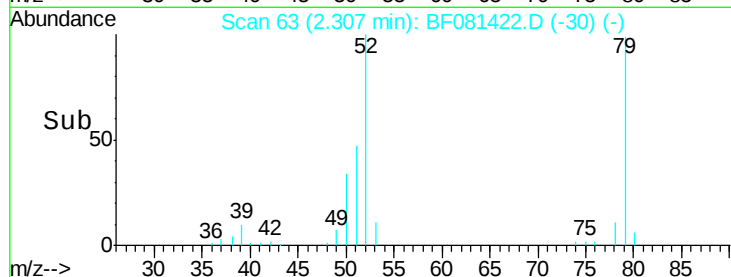
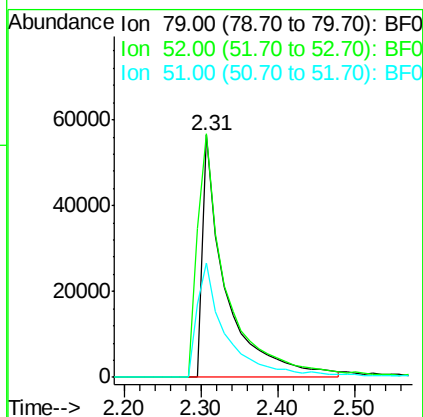
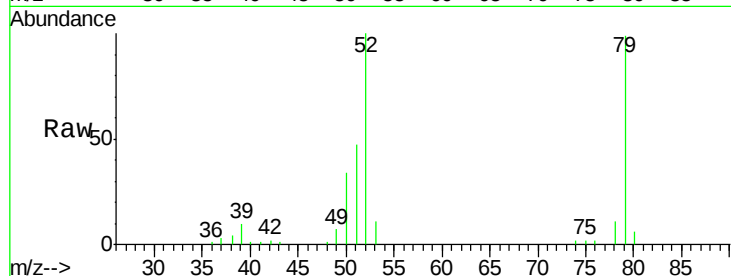
ClientSampleId :

PB85375BS

Tgt Ion:	79	Resp:	119227
Ion Ratio	Lower	Upper	
79	100		
52	100.7	76.8	115.2
51	47.1	32.2	48.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 31.66 ng

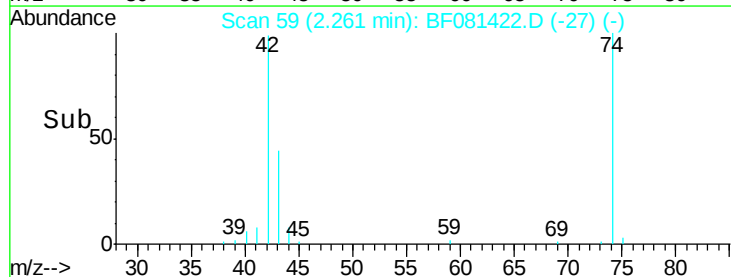
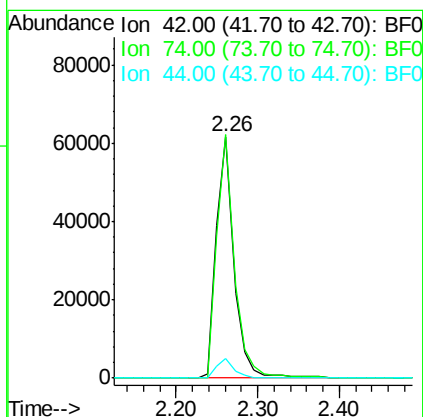
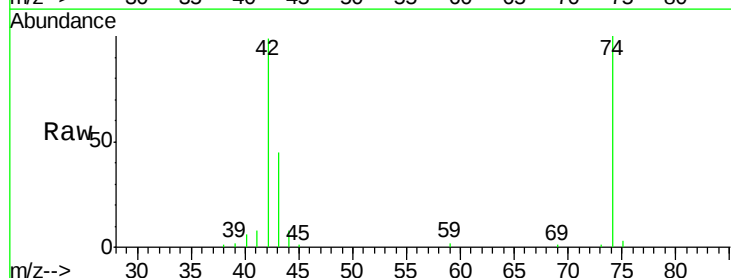
RT: 2.26 min Scan# 59

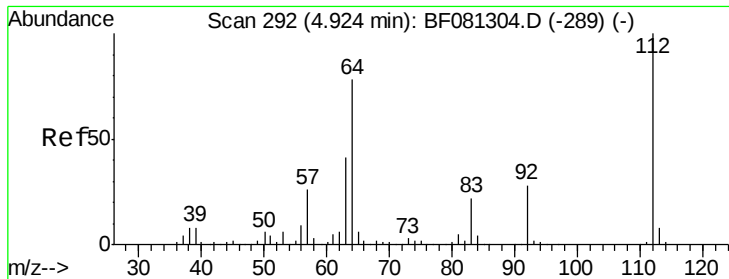
Delta R.T. 0.07 min

Lab File: BF081422.D

Acq: 4 Sep 2015 16:44

Tgt Ion:	42	Resp:	93395
Ion Ratio	Lower	Upper	
42	100		
74	100.9	105.0	157.6#
44	8.3	6.6	10.0





#5

2-Fluorophenol

Concen: 91.44 ng

RT: 4.91 min Scan# 291

Delta R.T. 0.01 min

Lab File: BF081422.D

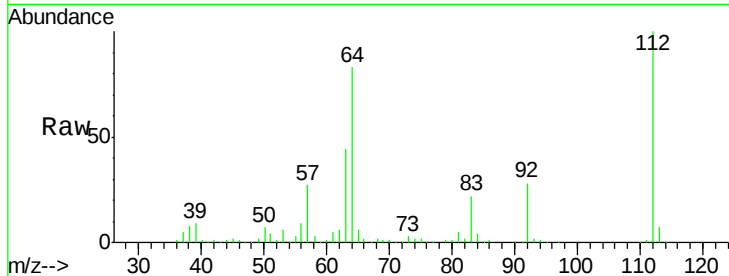
Acq: 4 Sep 2015 16:44

Instrument :

BNA_F

ClientSampleId :

PB85375BS



Tgt Ion: 112 Resp: 392137

Ion Ratio Lower Upper

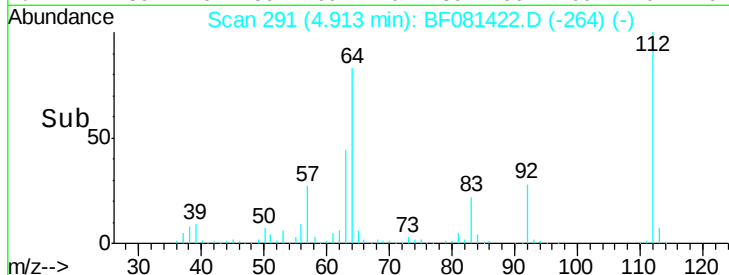
112 100

64 82.5 39.7 59.5#

63 43.7 17.4 26.0#

Manual Integrations
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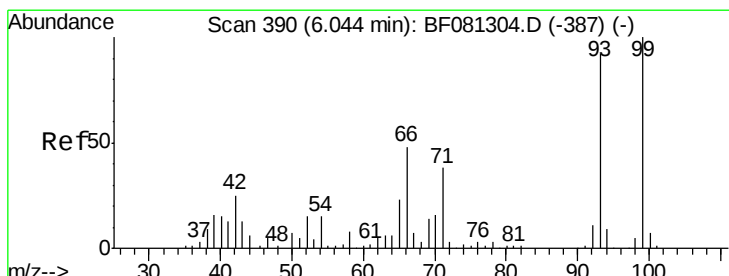
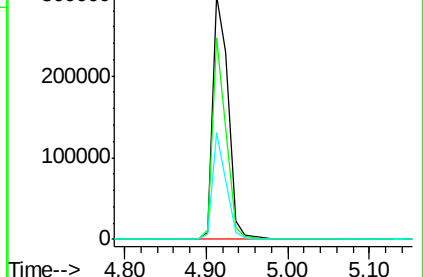
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 16.60 ng

RT: 6.02 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081422.D

Acq: 4 Sep 2015 16:44

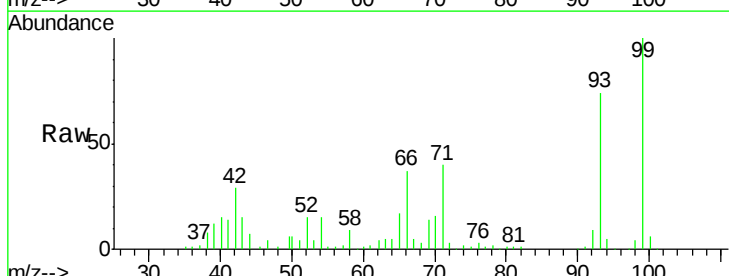
Tgt Ion: 93 Resp: 133041

Ion Ratio Lower Upper

93 100

66 49.8 27.2 40.8#

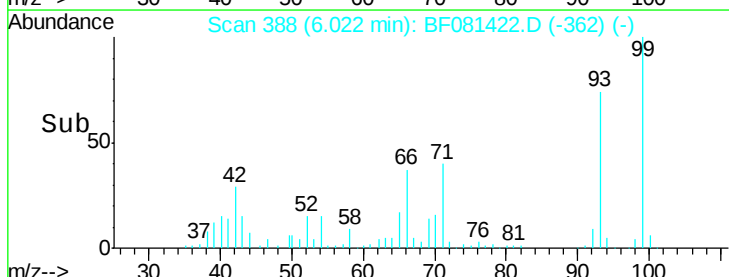
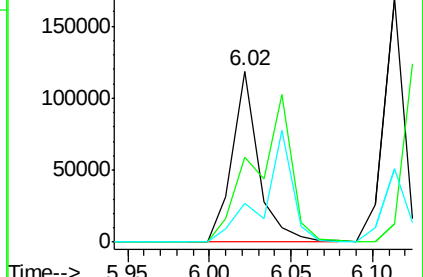
65 23.0 14.7 22.1#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 88.73 ng

RT: 6.03 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF081422.D

Acq: 4 Sep 2015 16:44

Instrument :

BNA_F

ClientSampleId :

PB85375BS

Tgt Ion: 99 Resp: 503676
Ion Ratio Lower Upper

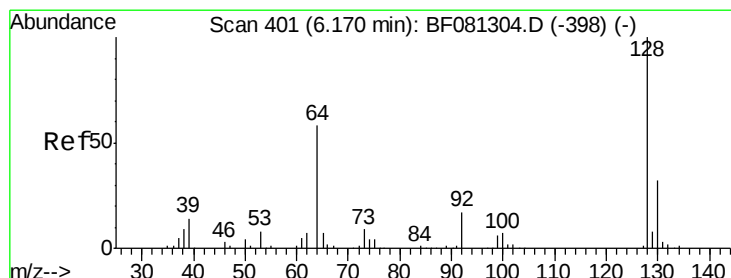
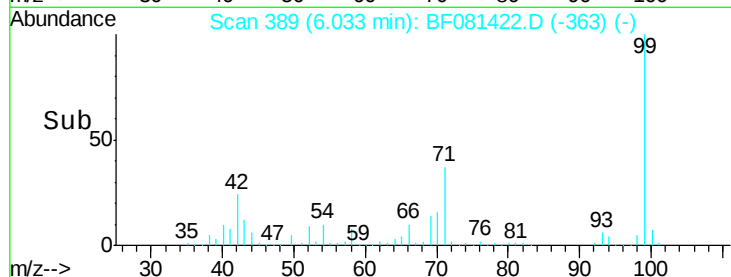
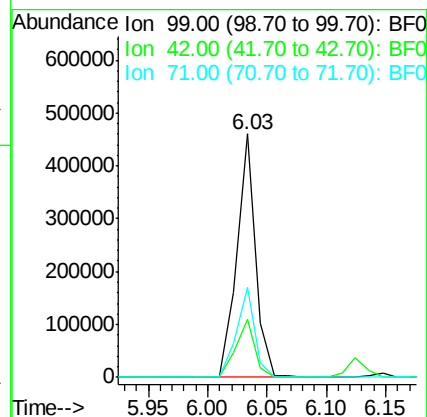
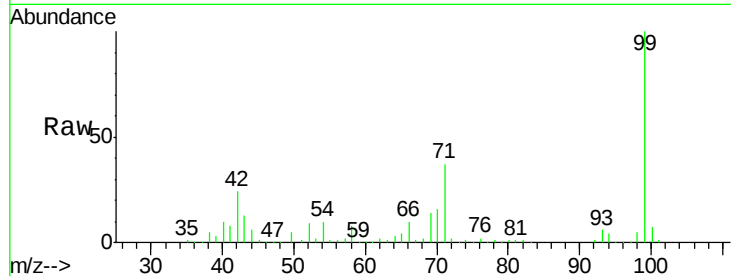
99 100

42 24.0 13.7 20.5#

71 37.2 14.2 21.2#

Manual Integrations
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#8

2-Chlorophenol

Concen: 30.78 ng

RT: 6.15 min Scan# 399

Delta R.T. 0.00 min

Lab File: BF081422.D

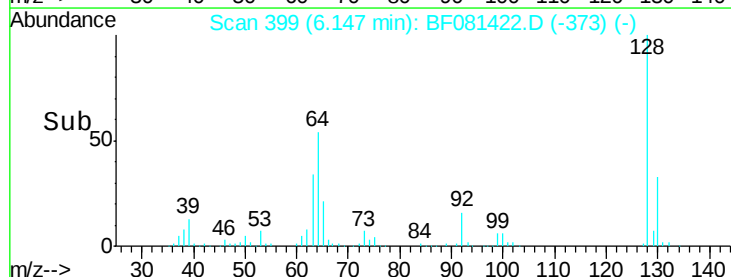
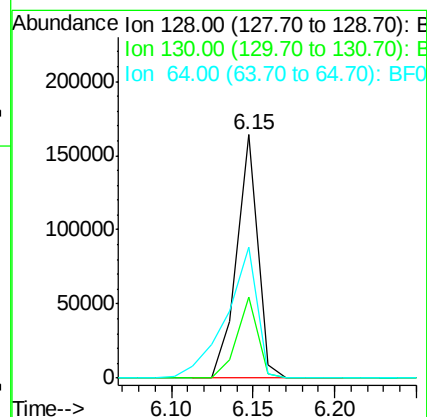
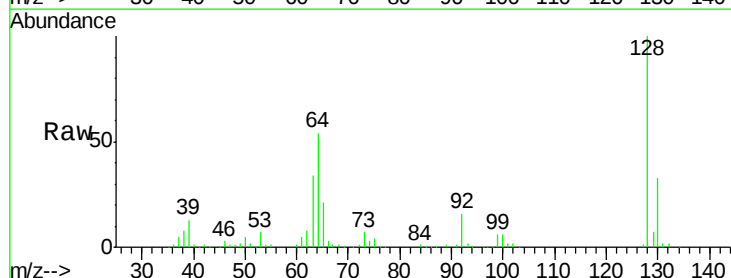
Acq: 4 Sep 2015 16:44

Tgt Ion: 128 Resp: 145463
Ion Ratio Lower Upper

128 100

130 33.3 12.2 52.2

64 53.6 20.5 60.5





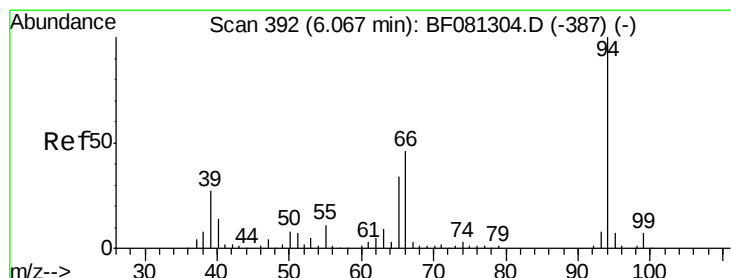
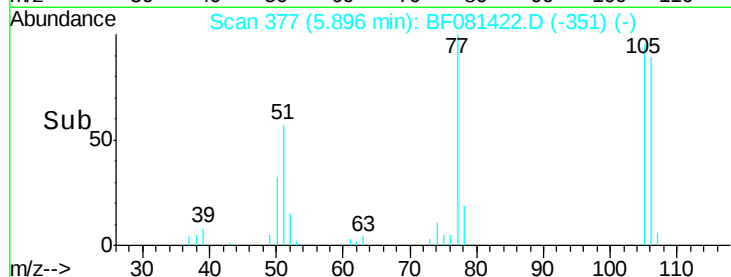
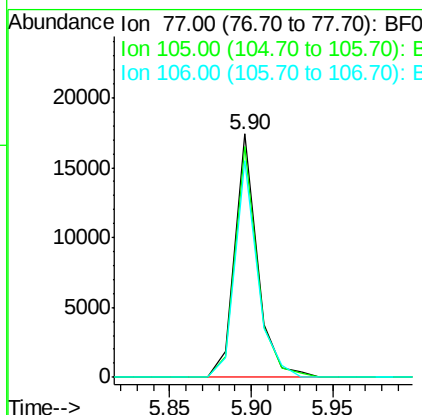
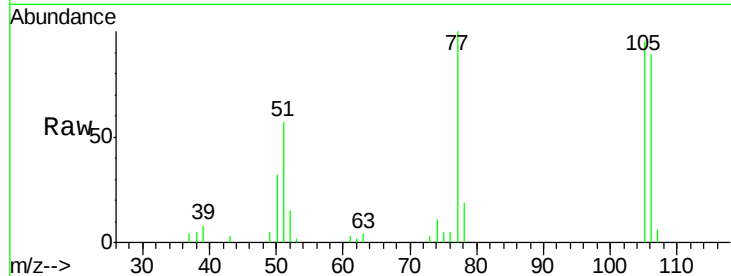
#9
Benzaldehyde
Concen: 4.66 ng
RT: 5.90 min Scan# 377
Delta R.T. 0.00 min
Lab File: BF081422.D
Acq: 4 Sep 2015 16:44

Instrument :
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ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	94.7	91.6	131.6
106	88.9	102.6	142.6#

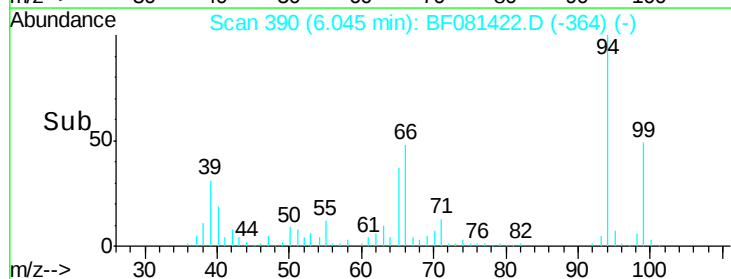
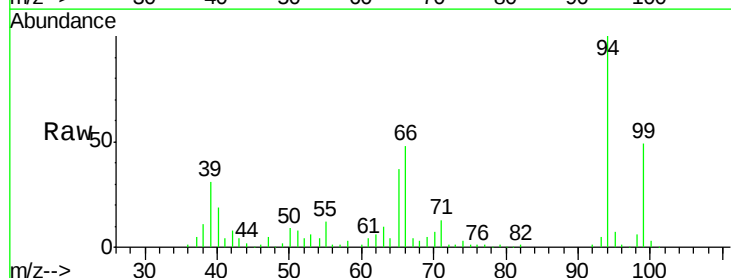
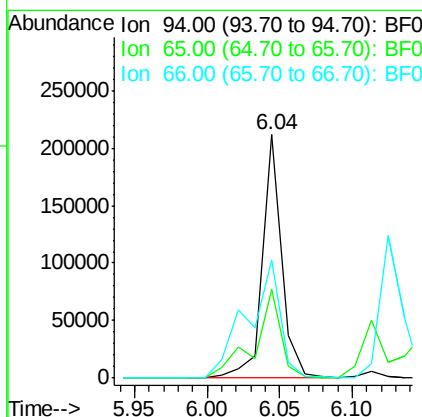
Manual Integrations
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#10
Phenol
Concen: 29.64 ng
RT: 6.04 min Scan# 390
Delta R.T. 0.00 min
Lab File: BF081422.D
Acq: 4 Sep 2015 16:44

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.6	0.7	40.7
66	48.4	0.8	40.8#





#11

bis(2-Chloroethyl)ether

Concen: 31.69 ng

RT: 6.11 min Scan# 396

Delta R.T. 0.00 min

Lab File: BF081422.D

Acq: 4 Sep 2015 16:44

Instrument :

BNA_F

ClientSampleId :

PB85375BS

Tgt Ion: 93 Resp: 150504
Ion Ratio Lower Upper

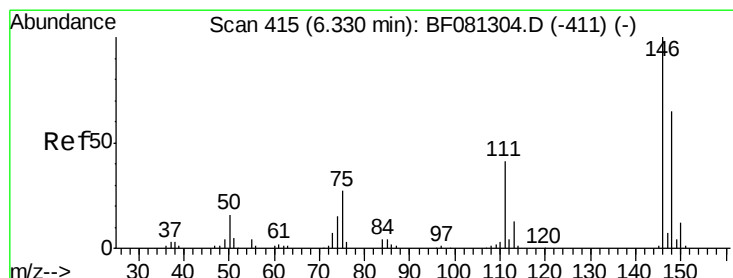
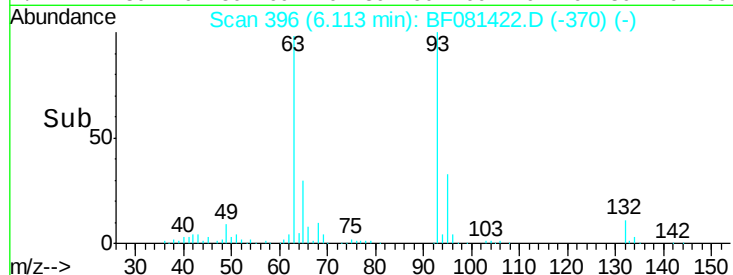
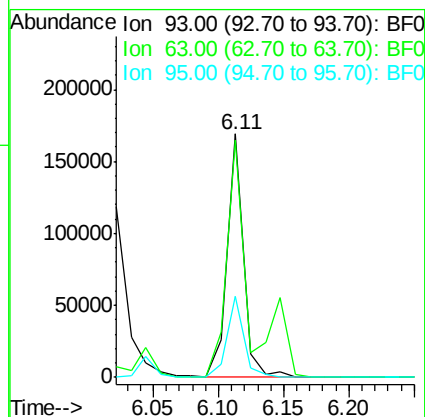
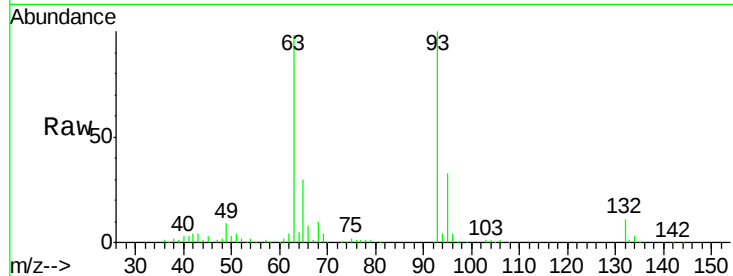
93 100

63 97.6 65.6 105.6

95 33.1 13.6 53.6

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 30.94 ng

RT: 6.30 min Scan# 412

Delta R.T. 0.00 min

Lab File: BF081422.D

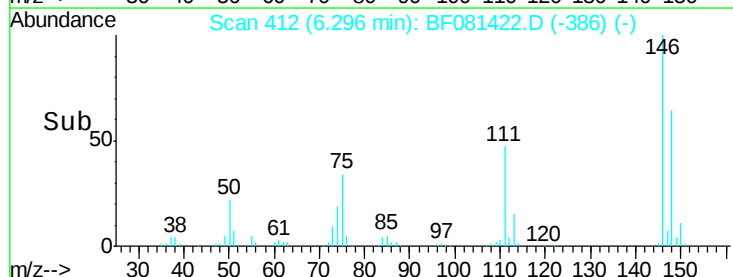
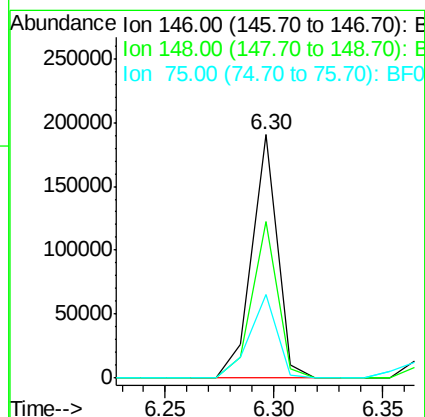
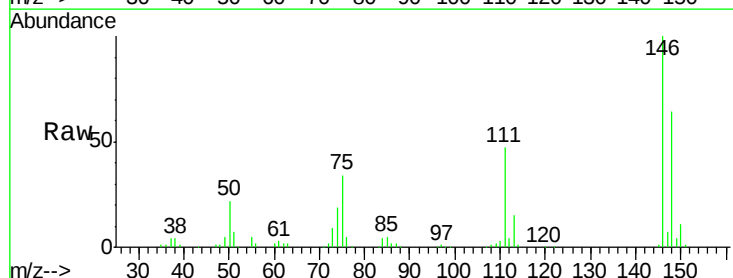
Acq: 4 Sep 2015 16:44

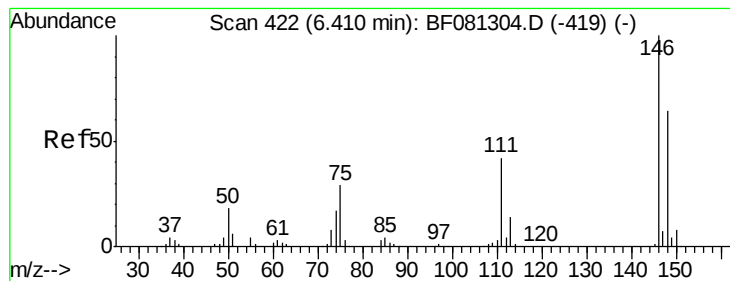
Tgt Ion: 146 Resp: 156225
Ion Ratio Lower Upper

146 100

148 64.4 51.0 76.4

75 34.4 15.0 22.6#





#13

1,4-Dichlorobenzene

Concen: 30.10 ng

RT: 6.38 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF081422.D

Acq: 4 Sep 2015 16:44

Instrument :

BNA_F

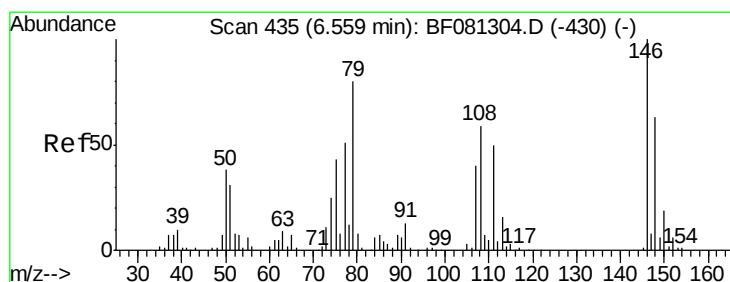
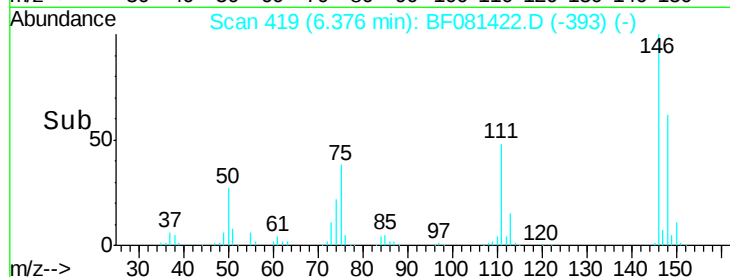
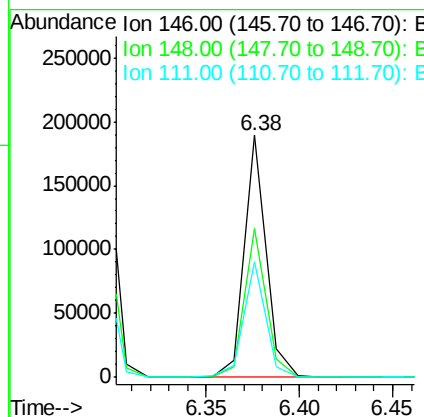
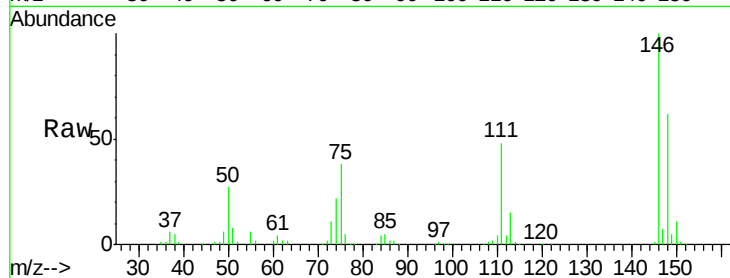
ClientSampled :

PB85375BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.8	77.6
111	47.7	24.9	37.3

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 28.05 ng

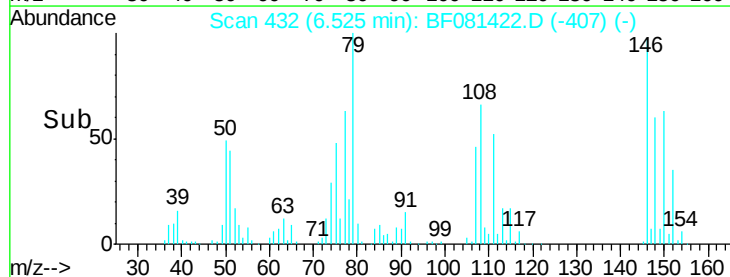
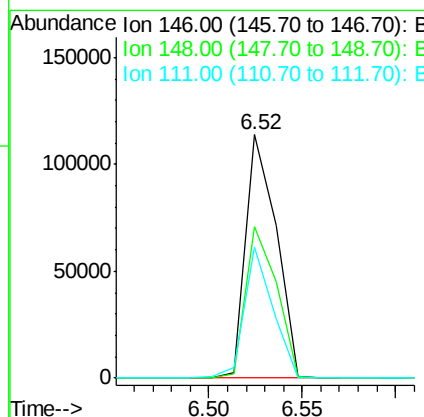
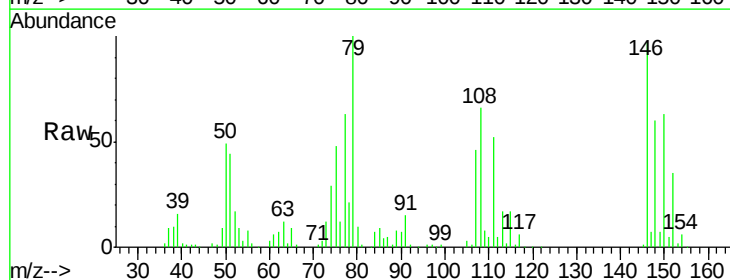
RT: 6.52 min Scan# 432

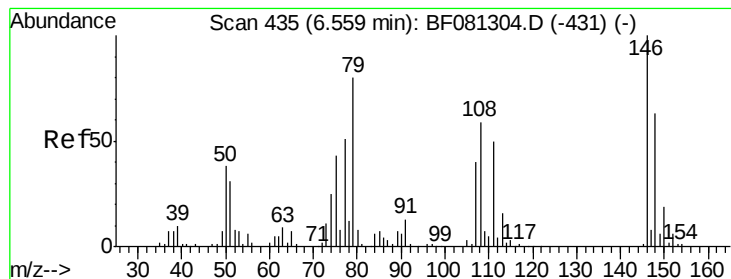
Delta R.T. -0.01 min

Lab File: BF081422.D

Acq: 4 Sep 2015 16:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	52.7	79.1
111	53.9	28.8	43.2





#15

Benzyl Alcohol

Concen: 28.90 ng

RT: 6.52 min Scan# 432

Delta R.T. -0.01 min

Lab File: BF081422.D

Acq: 4 Sep 2015 16:44

Instrument :

BNA_F

ClientSampleId :

PB85375BS

Tgt Ion: 79 Resp: 134568
Ion Ratio Lower Upper

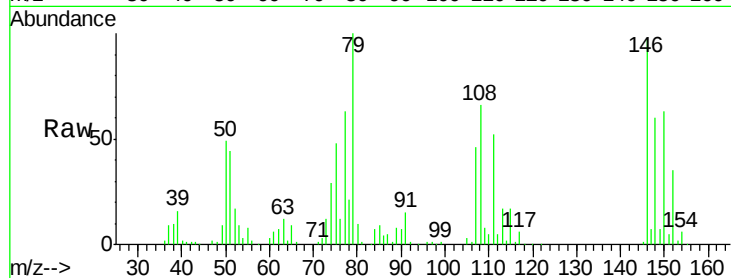
79 100

108 65.9 88.6 132.8#

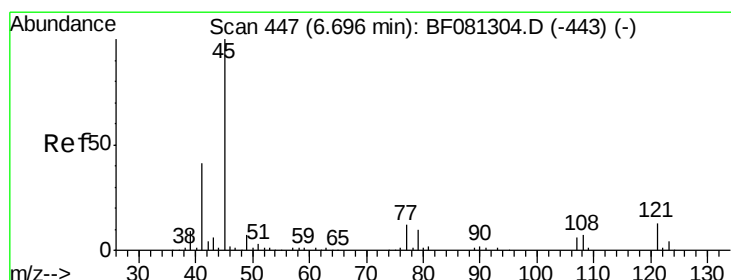
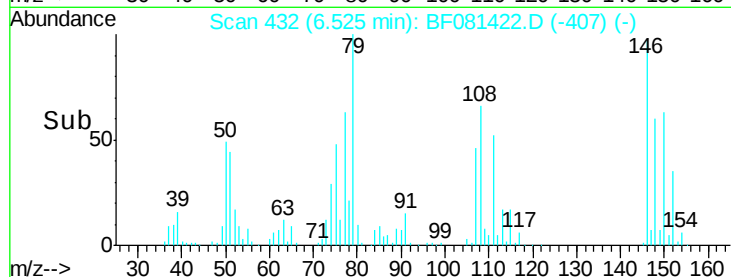
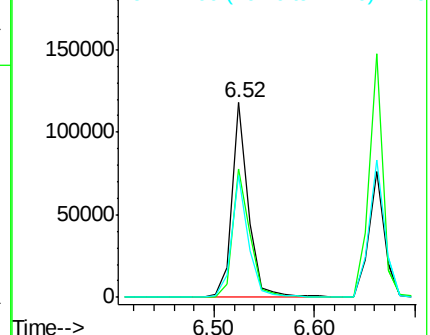
77 62.8 47.0 70.4

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.70 ng

RT: 6.66 min Scan# 444

Delta R.T. -0.01 min

Lab File: BF081422.D

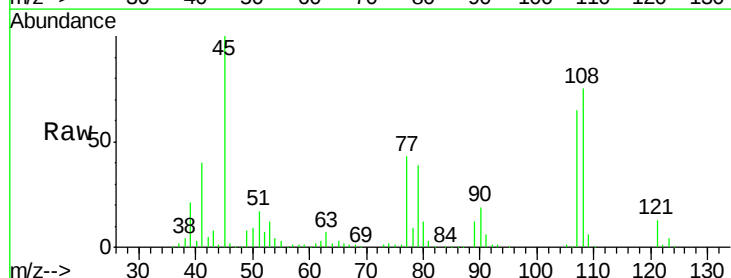
Acq: 4 Sep 2015 16:44

Tgt Ion: 45 Resp: 297649
Ion Ratio Lower Upper

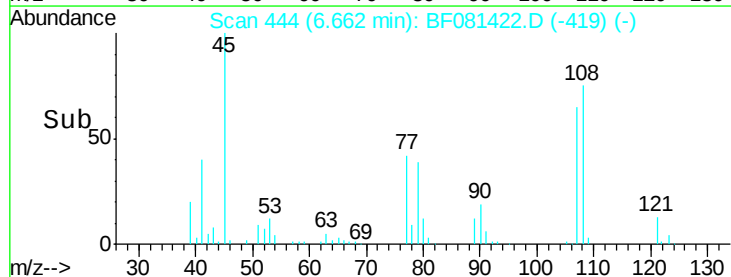
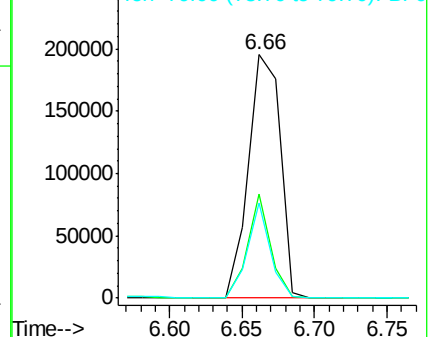
45 100

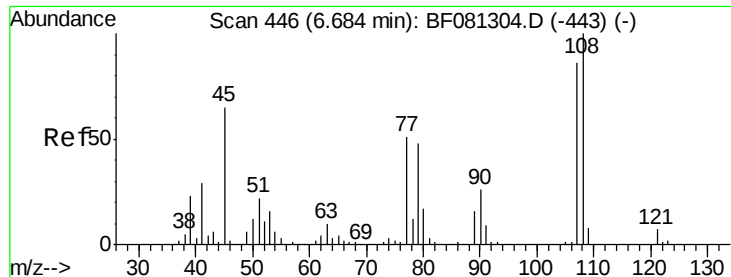
77 42.5 0.0 28.1#

79 39.1 0.0 26.0#



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





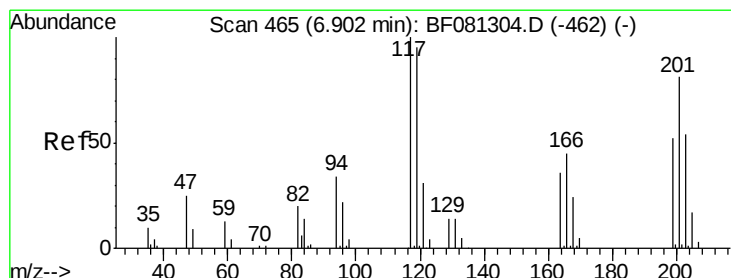
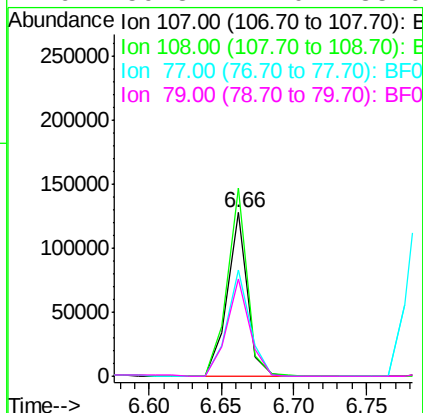
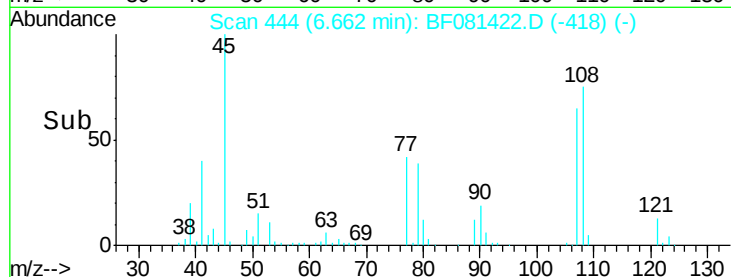
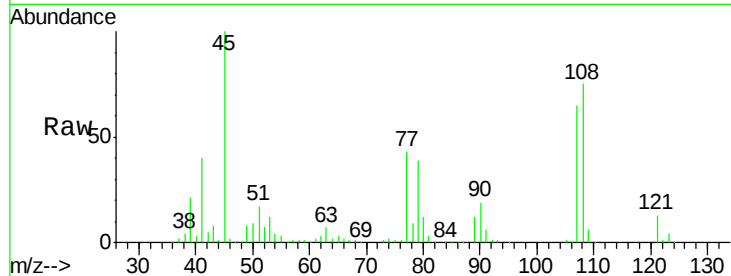
#17
2-Methylphenol
Concen: 32.50 ng
RT: 6.66 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF081422.D
Acq: 4 Sep 2015 16:44

Instrument :
BNA_F
ClientSampleId :
PB85375BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	122559		
108	115.5	96.6	145.0	
77	65.1	23.3	34.9	
79	59.8	22.0	33.0	

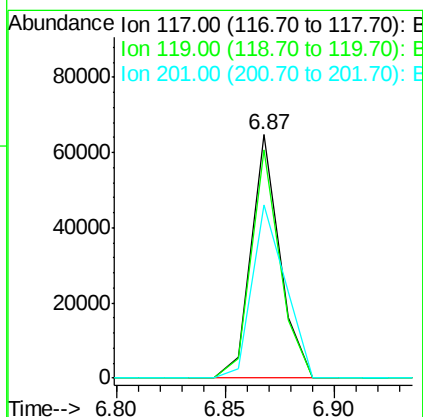
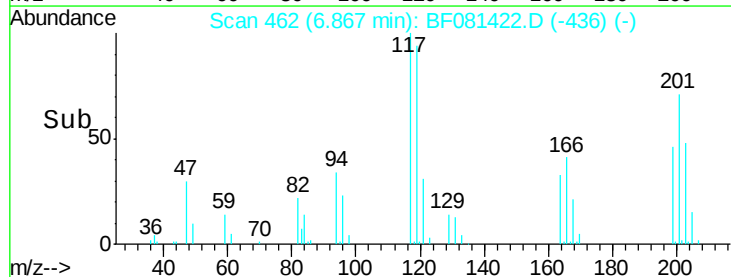
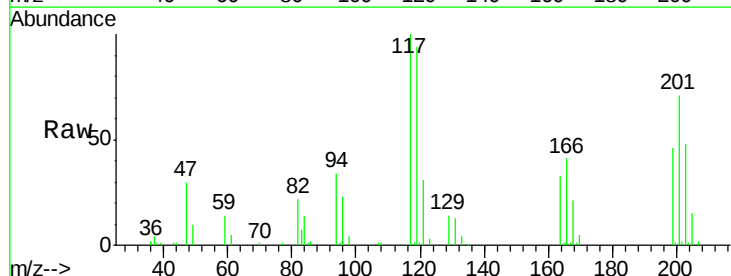
Manual Integrations
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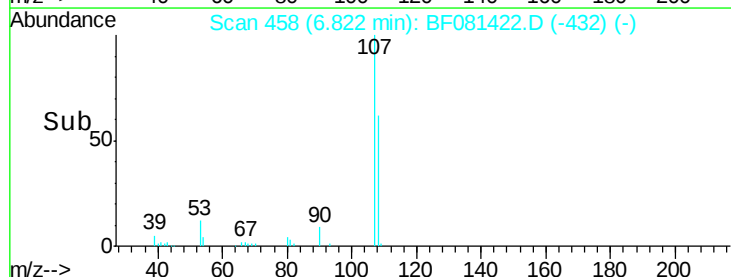
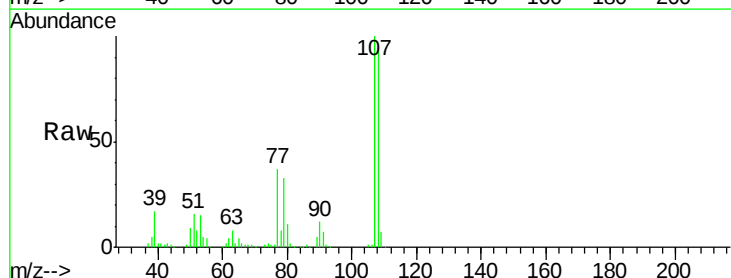
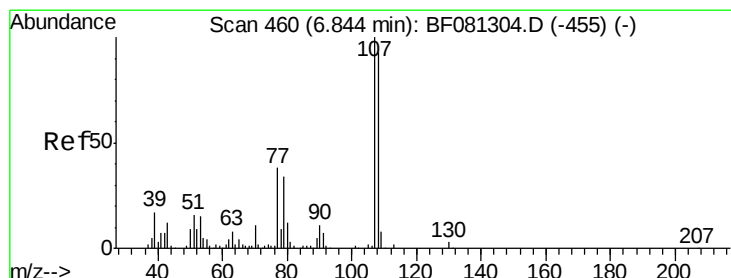
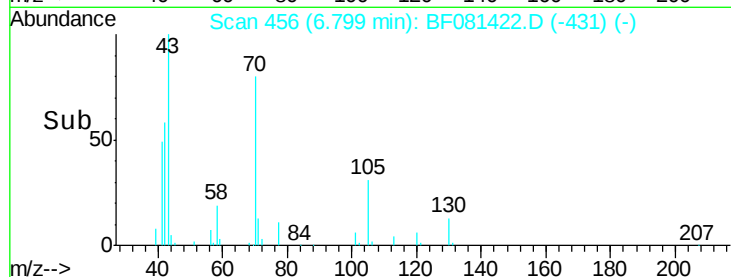
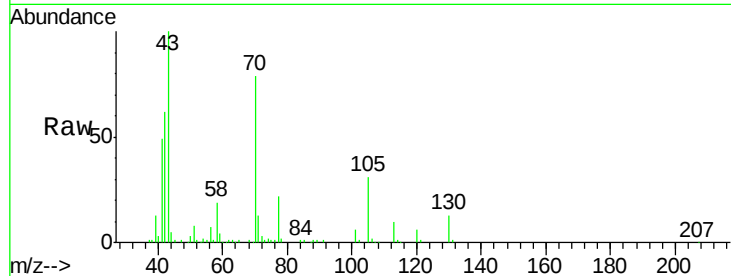
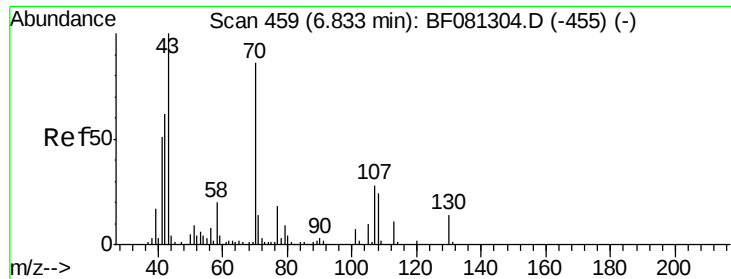
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#18
Hexachloroethane
Concen: 29.67 ng
RT: 6.87 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF081422.D
Acq: 4 Sep 2015 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	59345		
119	93.6	83.8	125.6	
201	71.2	55.1	82.7	





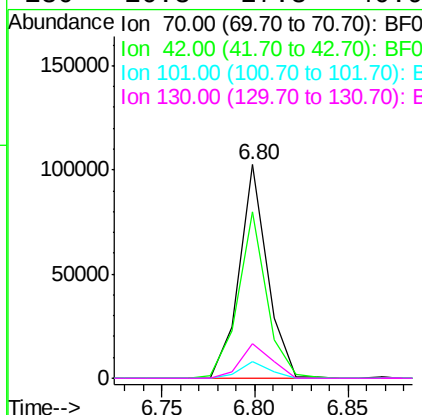
#19
n-Nitroso-di-n-propylamine
Concen: 27.88 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF081422.D
Acq: 4 Sep 2015 16:44

Instrument :
BNA_F
ClientSampleId :
PB85375BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
70	100		
42	78.2	63.8	95.6
101	8.0	9.2	13.8
130	16.3	27.3	40.9

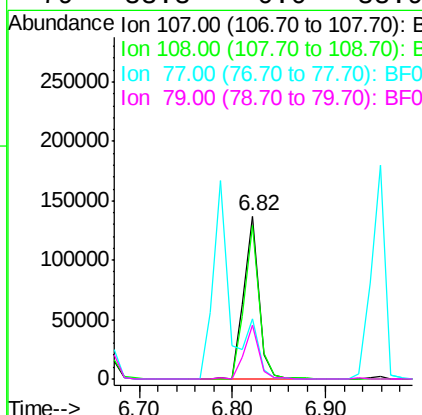
Manual Integrations
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#20
3+4-Methylphenols
Concen: 30.89 ng
RT: 6.82 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF081422.D
Acq: 4 Sep 2015 16:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	94.1	74.6	114.6
77	36.9	0.7	40.7
79	33.3	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.64 min Scan# 530

Delta R.T. -0.01 min

Lab File: BF081422.D

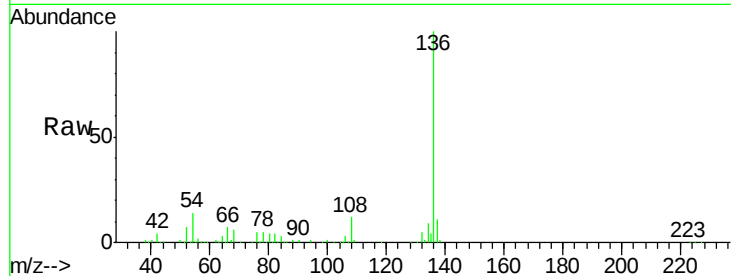
Acq: 4 Sep 2015 16:44

Instrument :

BNA_F

ClientSampleId :

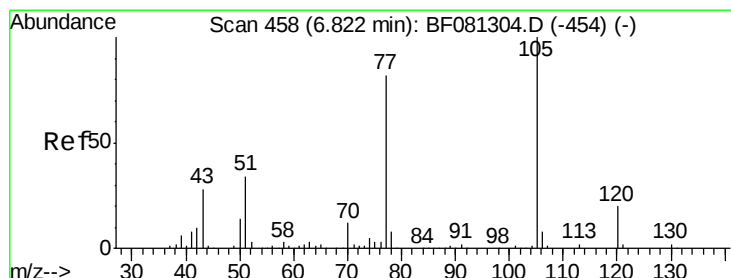
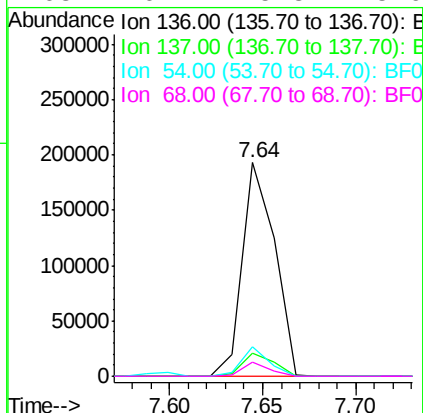
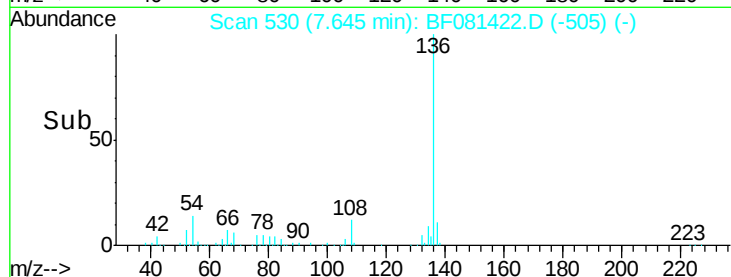
PB85375BS



Tgt Ion	Ratio	Resp	Lower	Upper
136	100	232997		
137	10.9	9.0	13.6	
54	13.7	8.2	12.2	
68	6.4	5.8	8.6	

Manual Integrations
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#22

Acetophenone

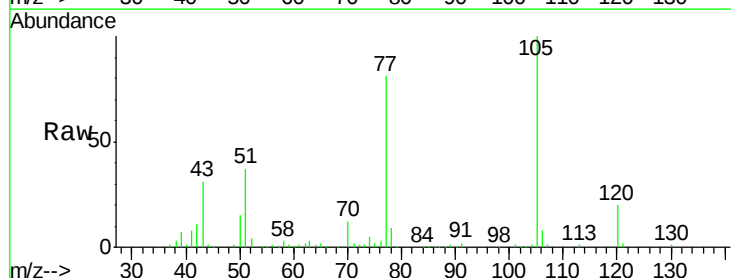
Concen: 33.73 ng

RT: 6.79 min Scan# 455

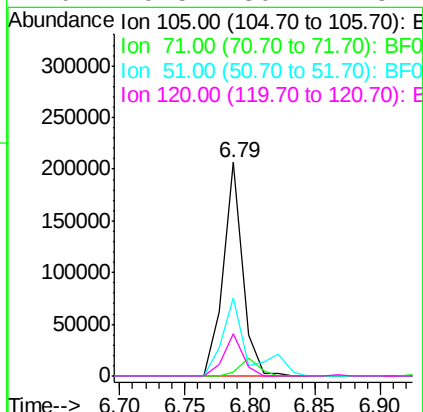
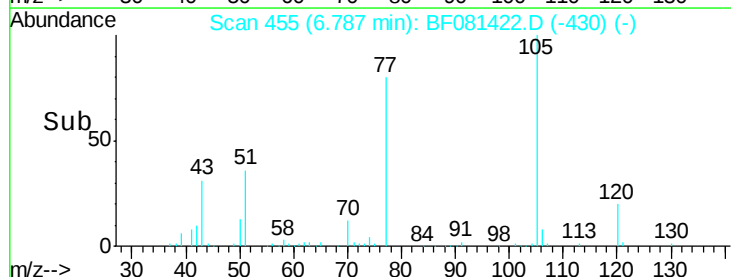
Delta R.T. -0.01 min

Lab File: BF081422.D

Acq: 4 Sep 2015 16:44



Tgt Ion	Ratio	Resp	Lower	Upper
105	100	214651		
71	1.9	4.7	7.1	
51	36.7	22.0	33.0	
120	19.5	30.1	45.1	





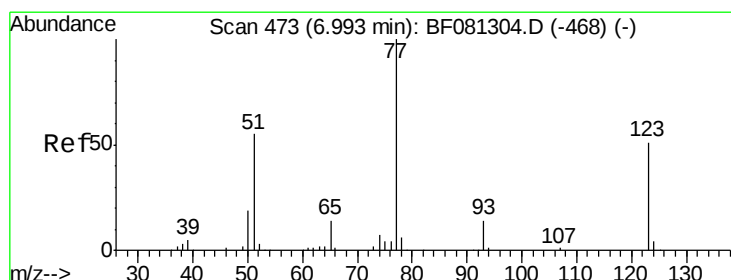
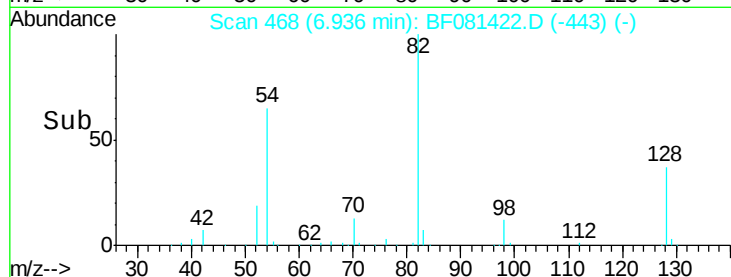
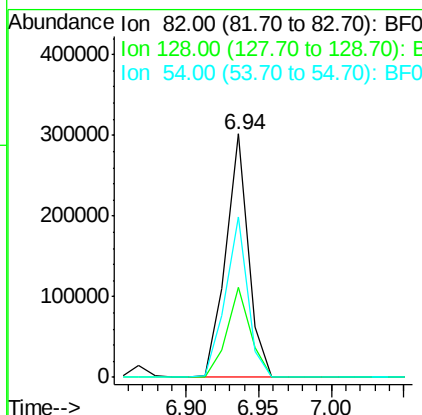
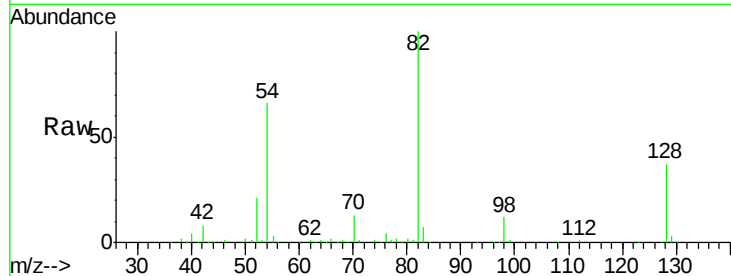
#23
 Nitrobenzene-d5
 Concen: 67.77 ng
 RT: 6.94 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 PB85375BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	327271		
128	37.1	51.0	76.6#	
54	66.0	47.5	71.3	

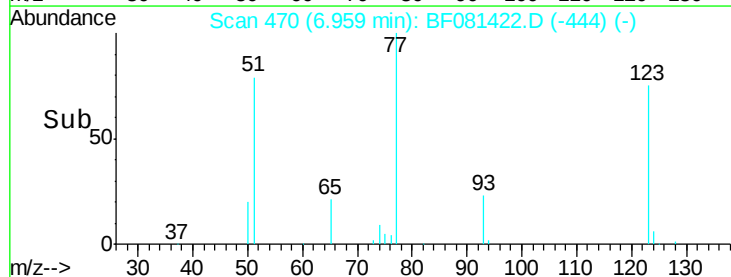
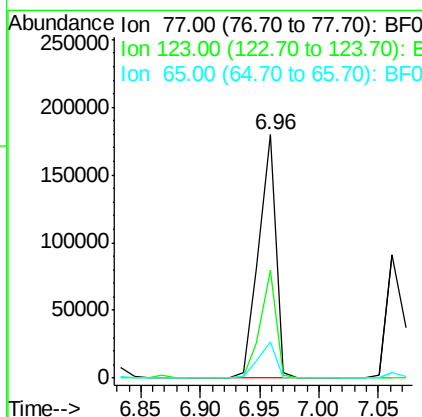
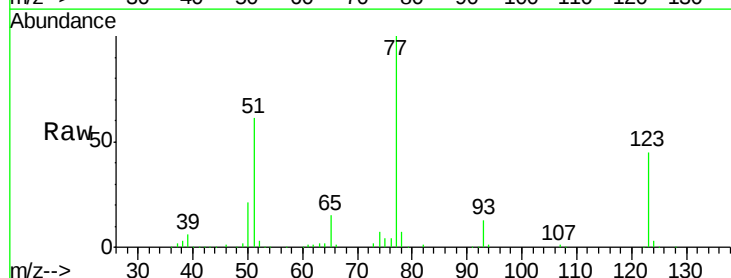
Manual Integrations
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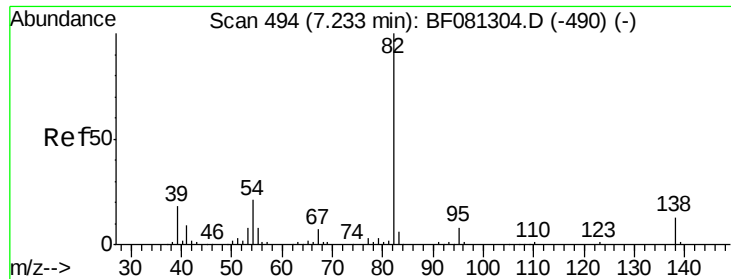
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#24
 Nitrobenzene
 Concen: 36.96 ng
 RT: 6.96 min Scan# 470
 Delta R.T. 0.00 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	185372		
123	44.5	59.8	89.8#	
65	14.9	10.2	15.4	





#25

Isophorone

Concen: 30.45 ng

RT: 7.20 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF081422.D

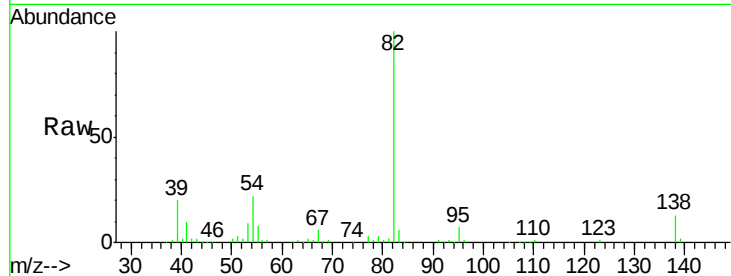
Acq: 4 Sep 2015 16:44

Instrument :

BNA_F

ClientSampleId :

PB85375BS



Tgt Ion: 82 Resp: 273512

Ion Ratio Lower Upper

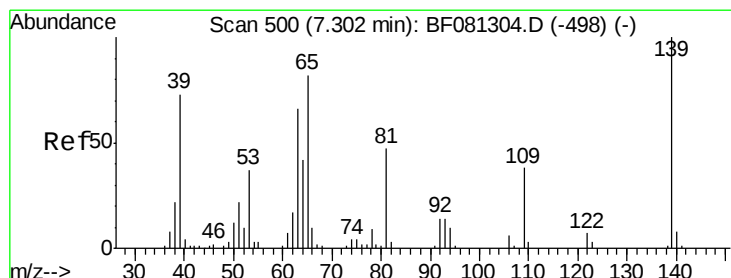
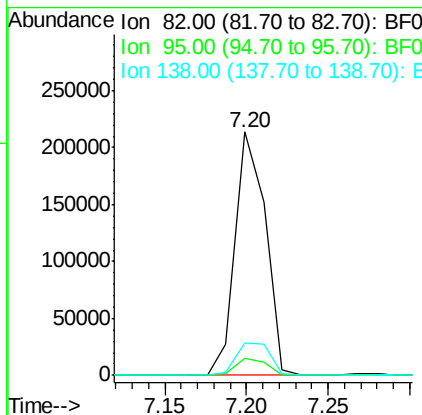
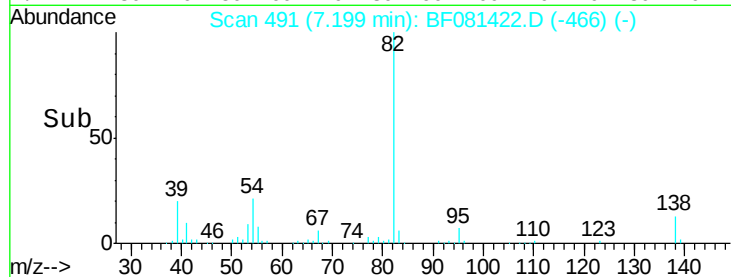
82 100

95 6.9 4.0 6.0#

138 13.1 18.3 27.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 31.89 ng

RT: 7.28 min Scan# 498

Delta R.T. 0.00 min

Lab File: BF081422.D

Acq: 4 Sep 2015 16:44

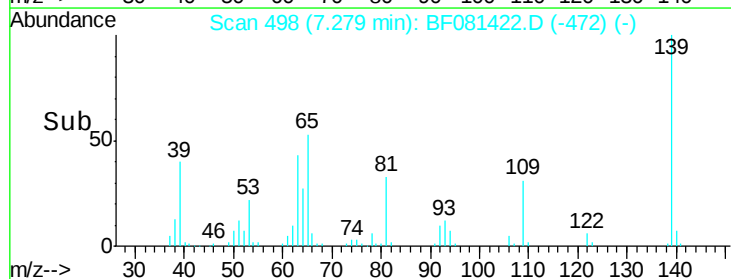
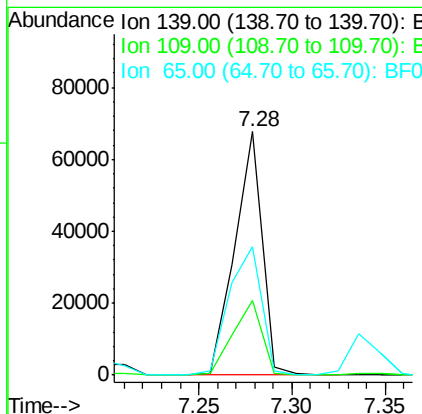
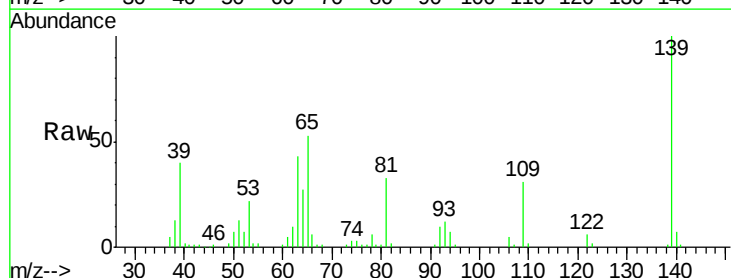
Tgt Ion: 139 Resp: 69703

Ion Ratio Lower Upper

139 100

109 30.7 11.0 16.4#

65 52.6 24.7 37.1#





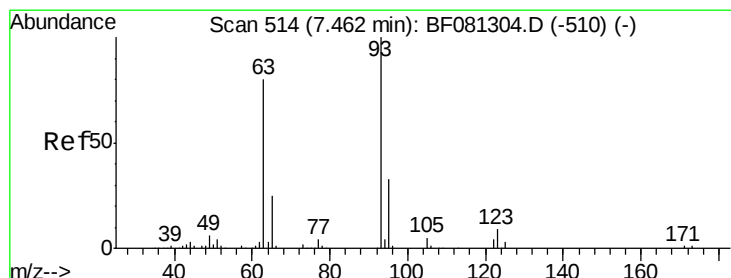
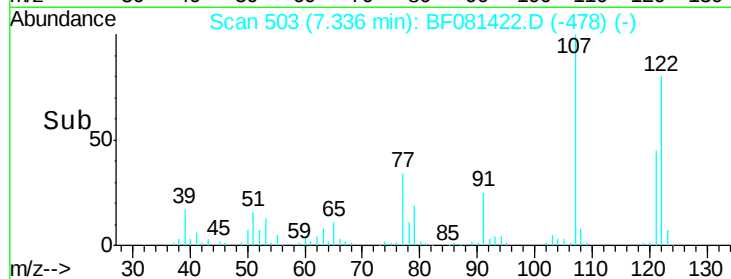
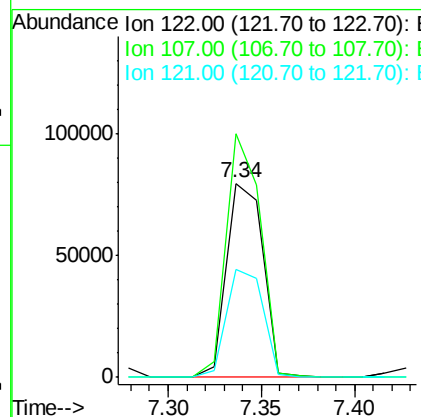
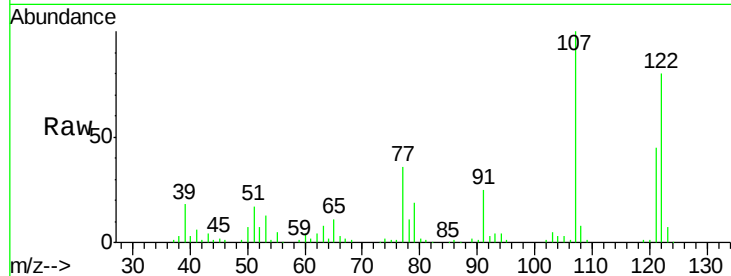
#27
 2,4-Dimethylphenol
 Concen: 29.12 ng
 RT: 7.34 min Scan# 503
 Delta R.T. -0.01 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 PB85375BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	109956		
107	125.4	71.8	107.6#	
121	55.9	42.3	63.5	

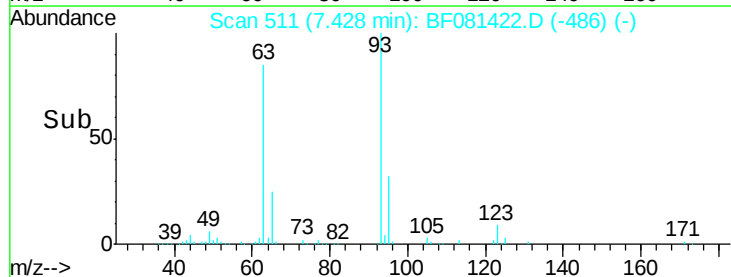
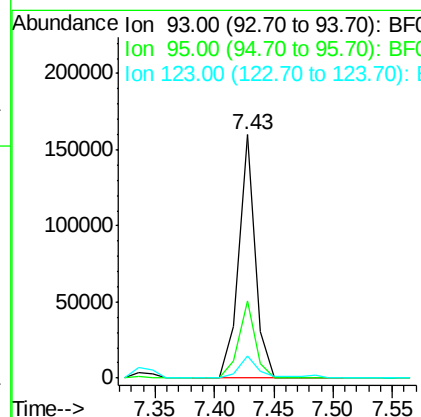
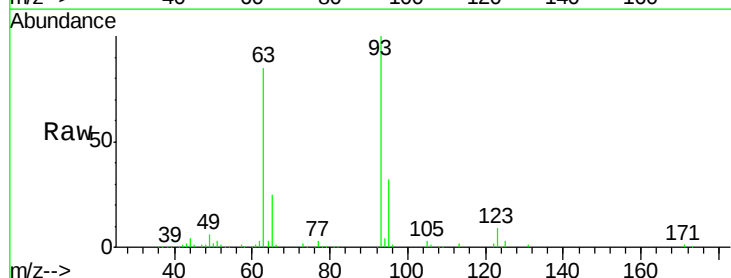
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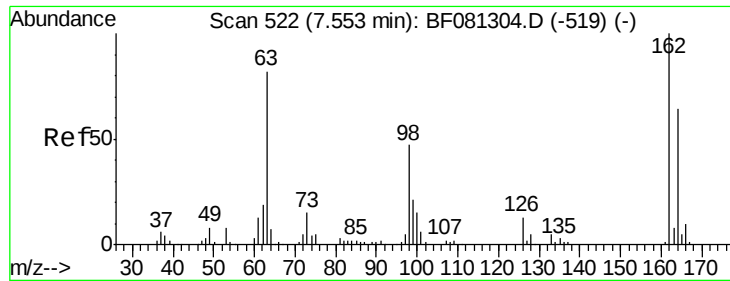
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#28
 bis(2-Chloroethoxy)methane
 Concen: 29.82 ng
 RT: 7.43 min Scan# 511
 Delta R.T. -0.01 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	154745		
95	31.9	27.5	41.3	
123	9.0	13.7	20.5#	





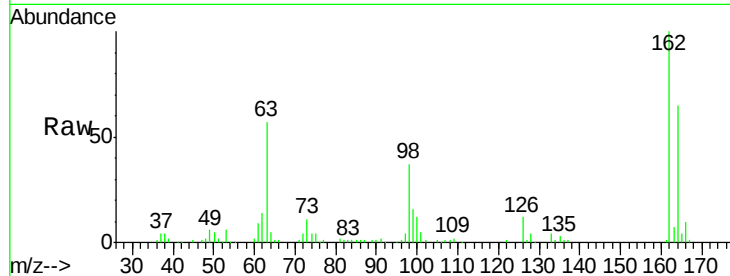
#29
 2,4-Dichlorophenol
 Concen: 31.56 ng
 RT: 7.53 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 PB85375BS

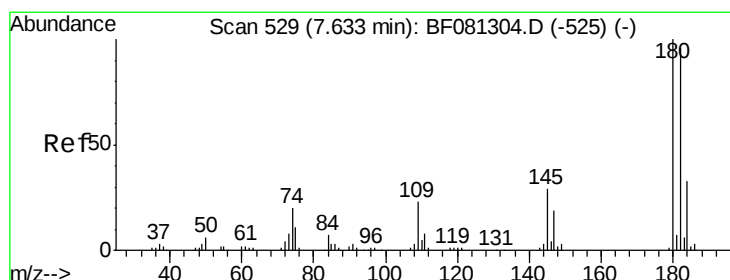
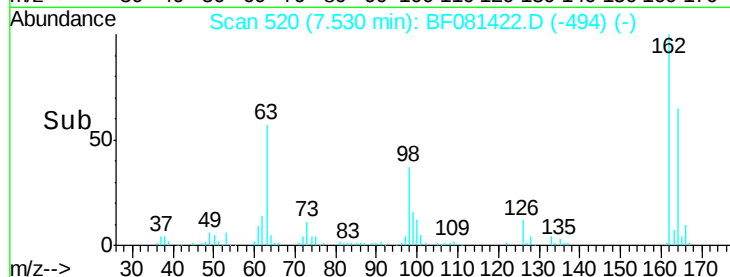
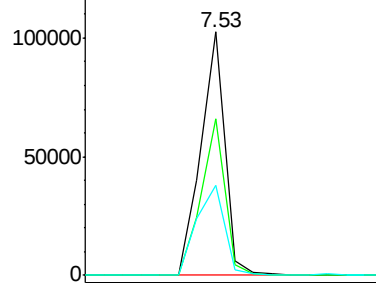
Tgt	Ion	Resp	Lower	Upper
162	100			
164	64.6	44.9	84.9	
98	36.7	13.0	53.0	

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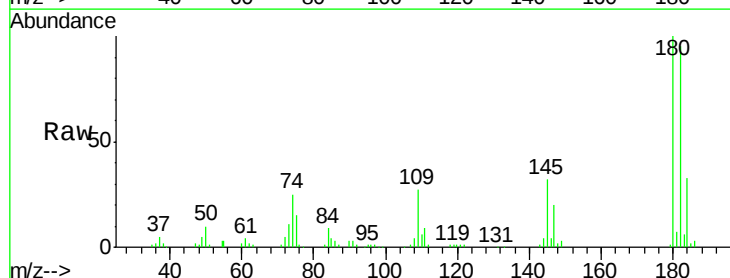


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

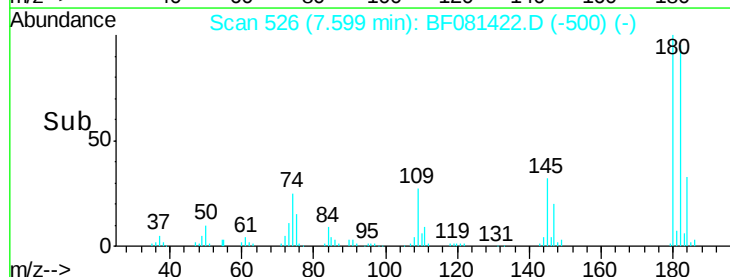
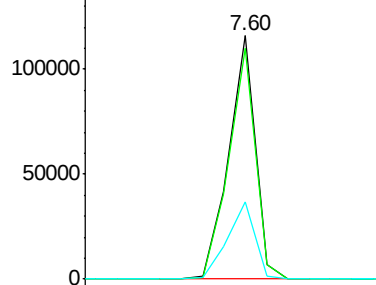


#30
 1,2,4-Trichlorobenzene
 Concen: 31.86 ng
 RT: 7.60 min Scan# 526
 Delta R.T. 0.00 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

Tgt	Ion	Resp	Lower	Upper
180	100			
182	95.0	77.1	115.7	
145	31.5	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: 28.36 ng

RT: 7.67 min Scan# 532

Delta R.T. -0.01 min

Lab File: BF081422.D

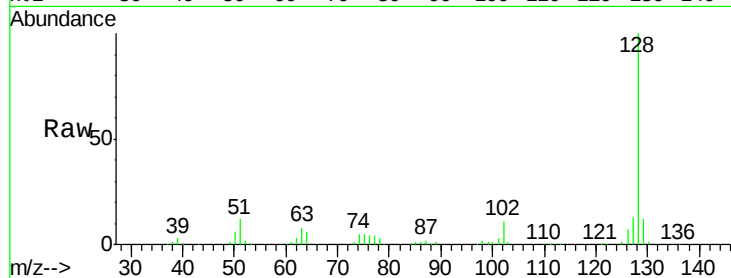
Acq: 4 Sep 2015 16:44

Instrument :

BNA_F

ClientSampleId :

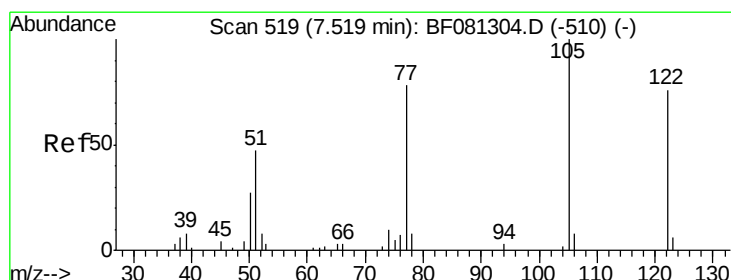
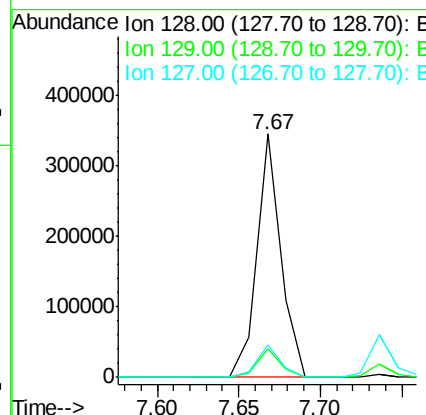
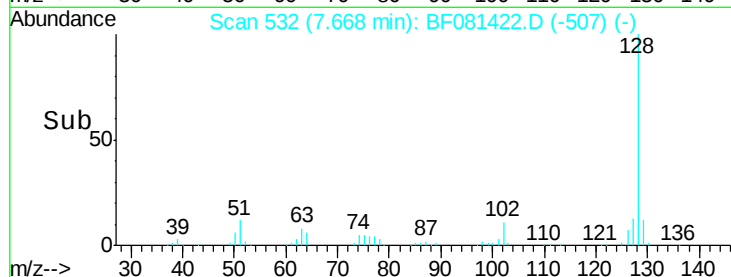
PB85375BS



Tgt Ion	Ratio	Resp	Lower	Upper
128	100	352419		
129	11.5	8.4	12.6	
127	13.2	9.9	14.9	

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#32

Benzoic acid

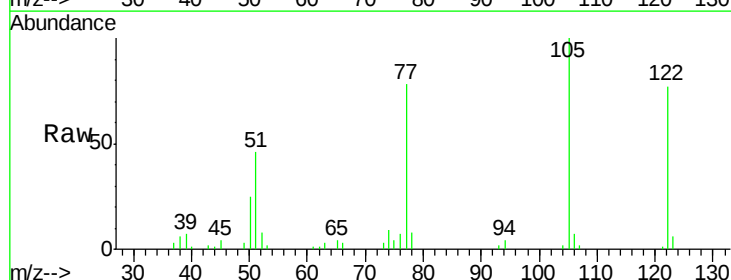
Concen: 22.99 ng

RT: 7.48 min Scan# 516

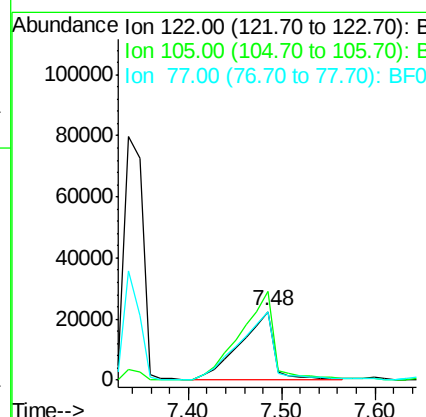
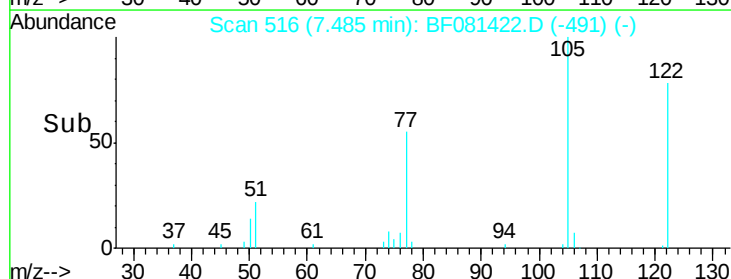
Delta R.T. -0.01 min

Lab File: BF081422.D

Acq: 4 Sep 2015 16:44



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	58195		
105	129.6	76.1	116.1#	
77	100.7	40.5	80.5#	





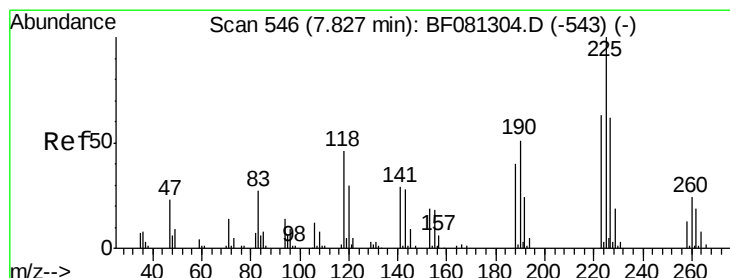
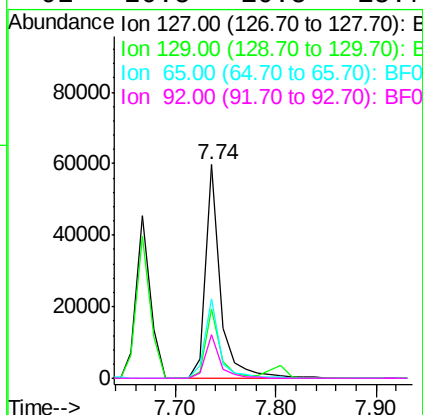
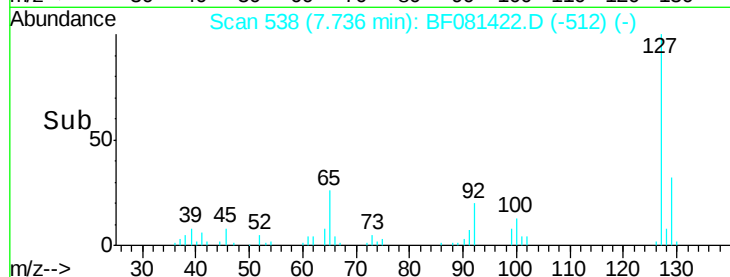
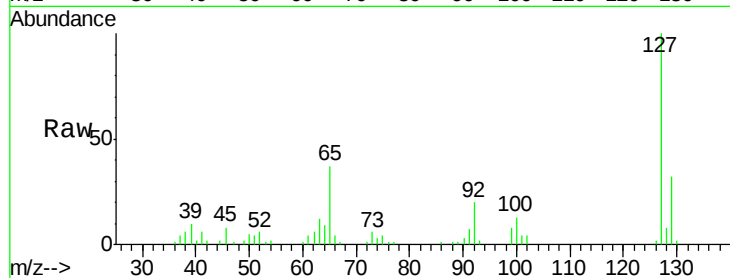
#33
 4-Chloroaniline
 Concen: 12.21 ng
 RT: 7.74 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 PB85375BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	61906		
129	32.4	25.8	38.6	
65	36.9	17.9	26.9	
92	20.5	10.5	15.7	

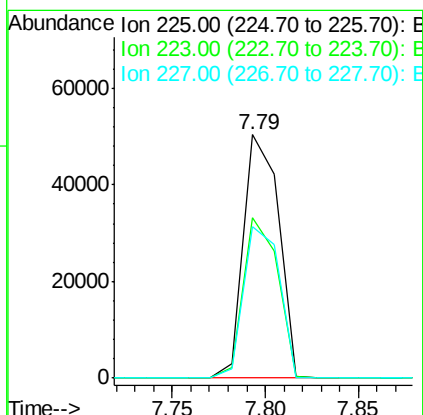
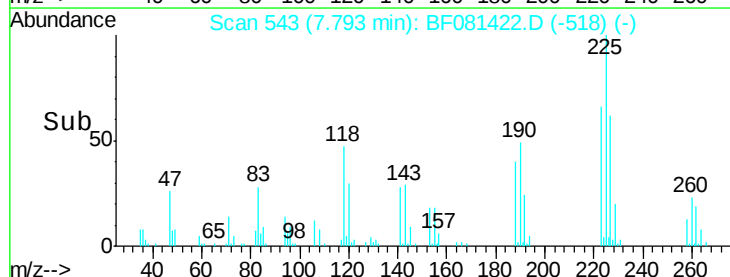
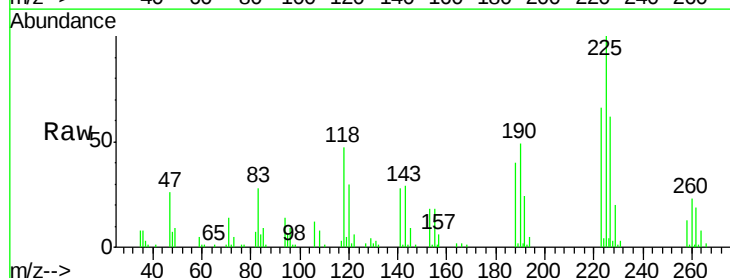
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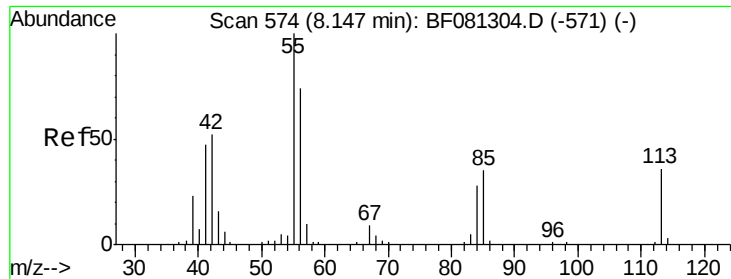
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#34
 Hexachlorobutadiene
 Concen: 30.49 ng
 RT: 7.79 min Scan# 543
 Delta R.T. -0.01 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

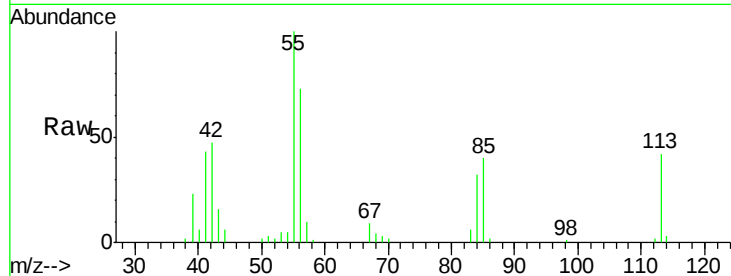
Tgt Ion	Ratio	Resp	Lower	Upper
225	100	65999		
223	66.0	50.2	75.2	
227	62.3	52.2	78.2	





#35
 Caprolactam
 Concen: 32.62 ng m
 RT: 8.11 min Scan# 571
 Delta R.T. -0.01 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

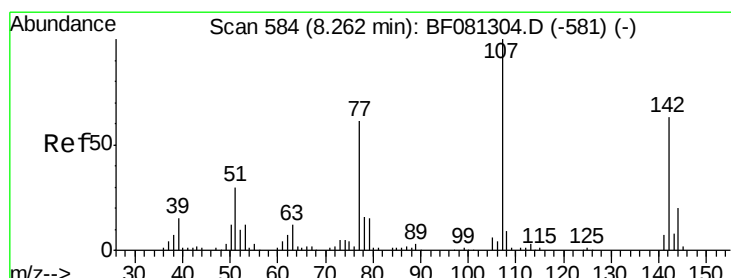
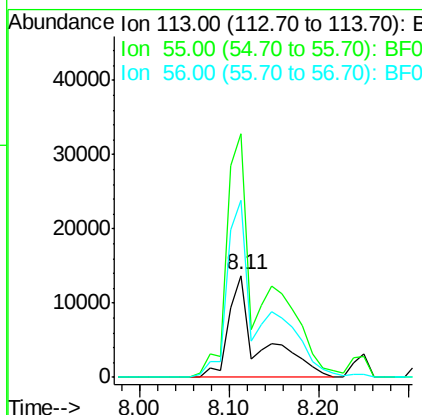
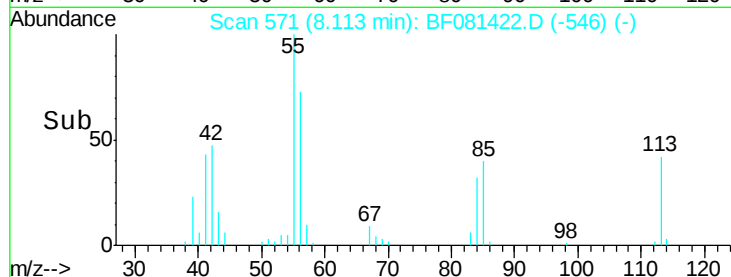
Instrument :
 BNA_F
 ClientSampleId :
 PB85375BS



Tgt Ion:113 Resp: 32756
 Ion Ratio Lower Upper
 113 100
 55 239.8 152.4 192.4#
 56 173.9 104.6 144.6#

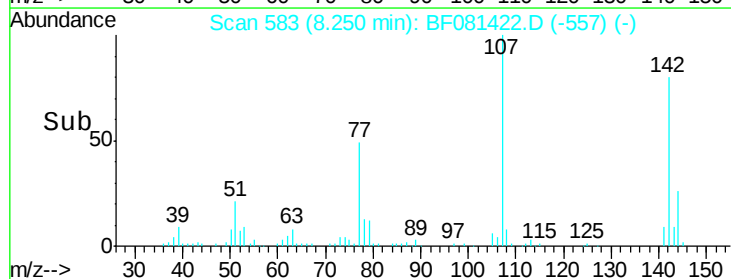
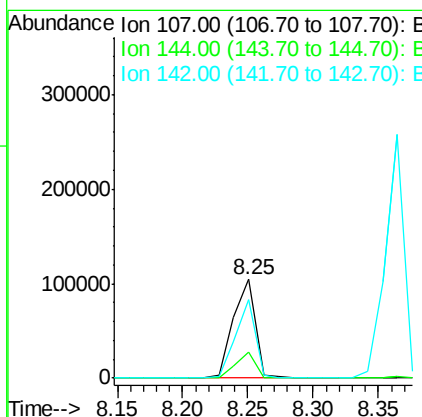
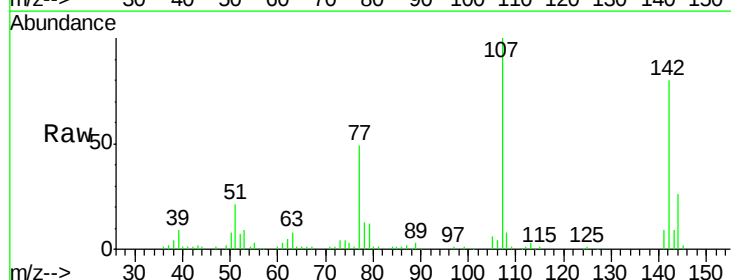
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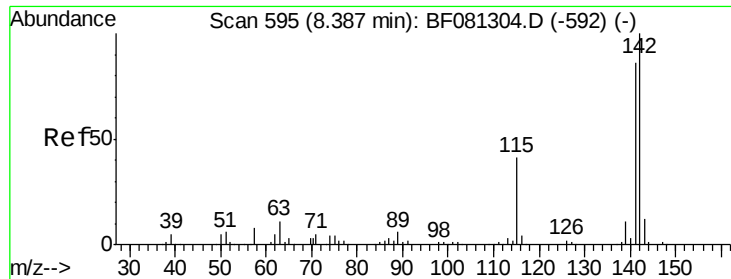
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#36
 4-Chloro-3-methylphenol
 Concen: 33.31 ng
 RT: 8.25 min Scan# 583
 Delta R.T. 0.00 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

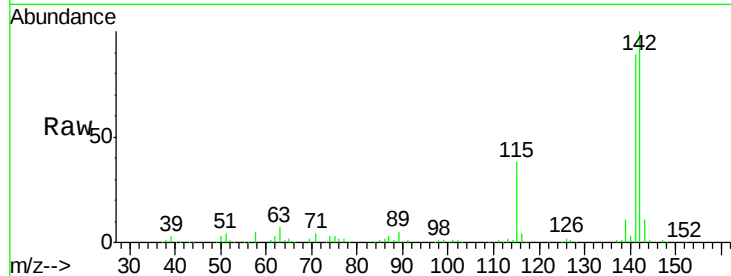
Tgt Ion:107 Resp: 122055
 Ion Ratio Lower Upper
 107 100
 144 25.9 25.4 38.0
 142 80.3 77.3 115.9





#37
 2-Methylnaphthalene
 Concen: 31.77 ng
 RT: 8.36 min Scan# 593
 Delta R.T. 0.00 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

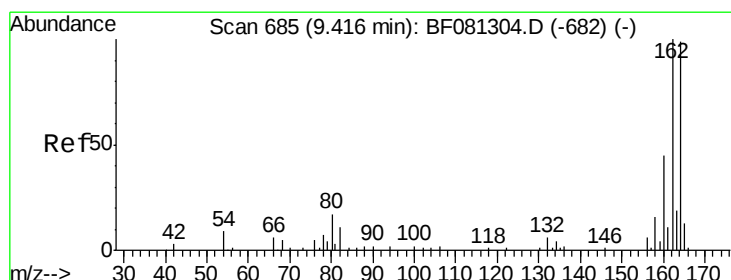
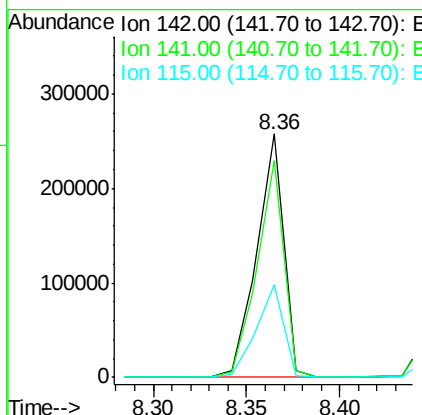
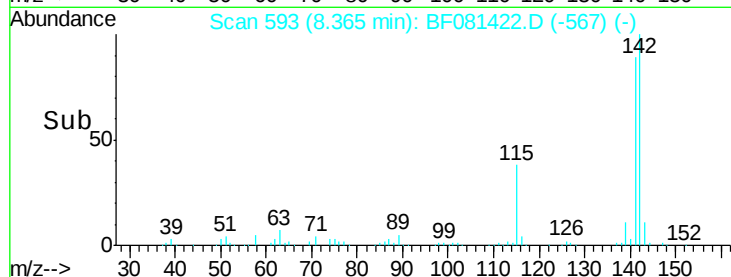
Instrument :
 BNA_F
 ClientSampleId :
 PB85375BS



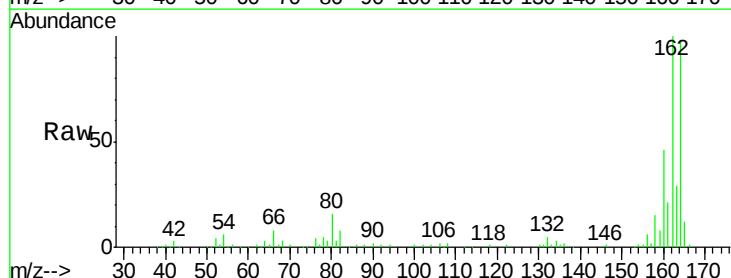
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	256867		
141	89.0	67.5	101.3	
115	37.9	18.2	27.2#	

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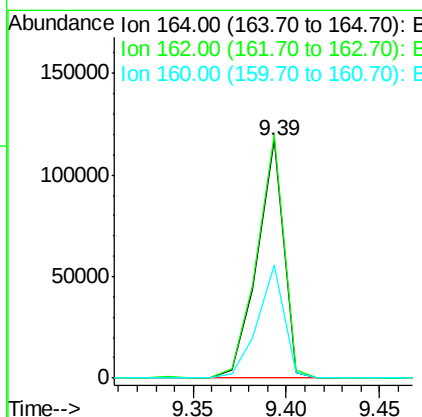
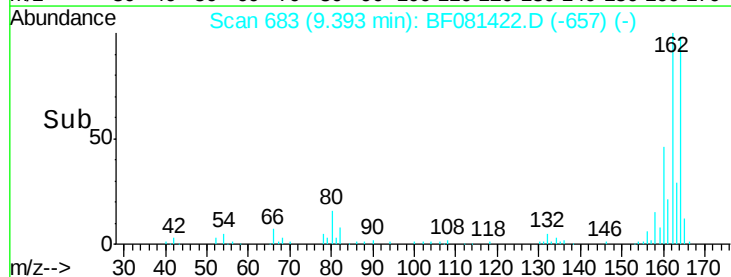
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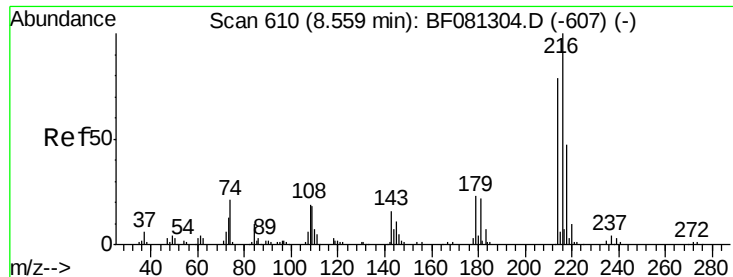


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.39 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44



Tgt Ion	Ratio	Resp	Lower	Upper
164	100	115304		
162	102.1	75.2	112.8	
160	47.3	31.5	47.3	





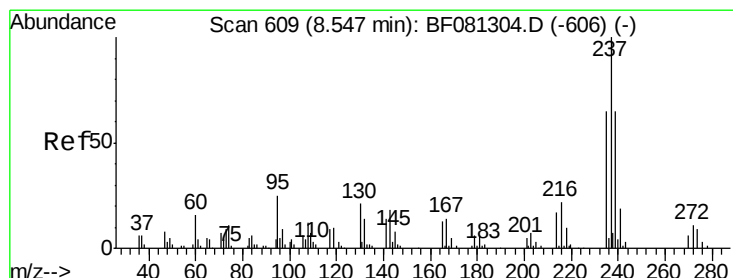
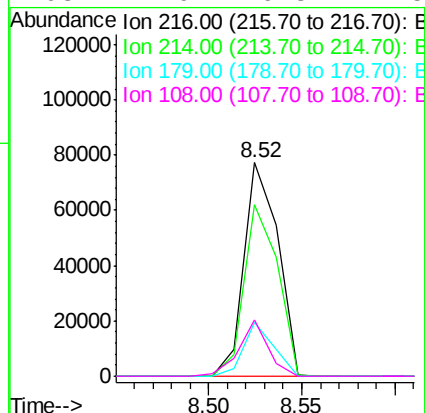
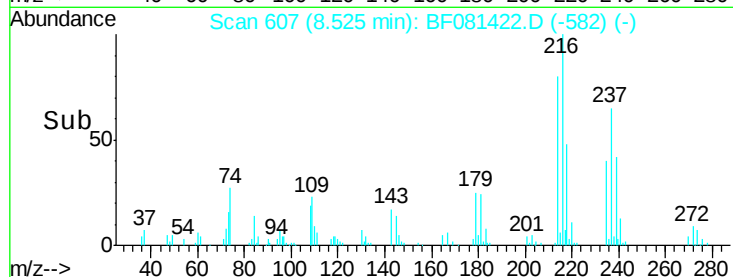
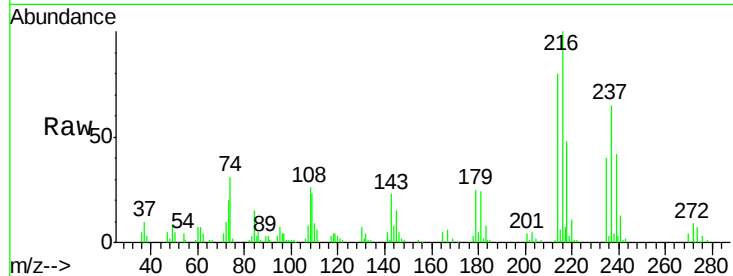
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 26.68 ng
 RT: 8.52 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 PB85375BS

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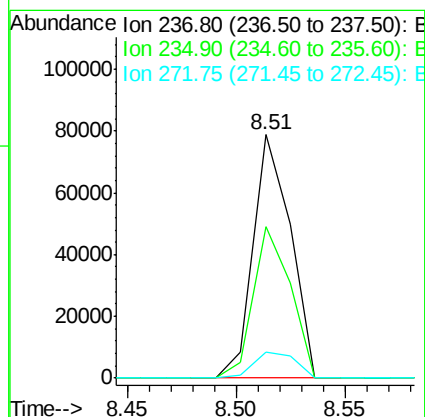
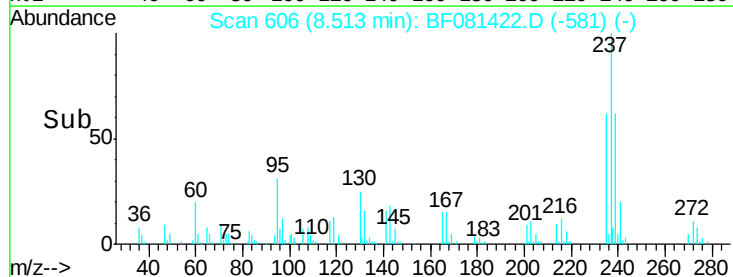
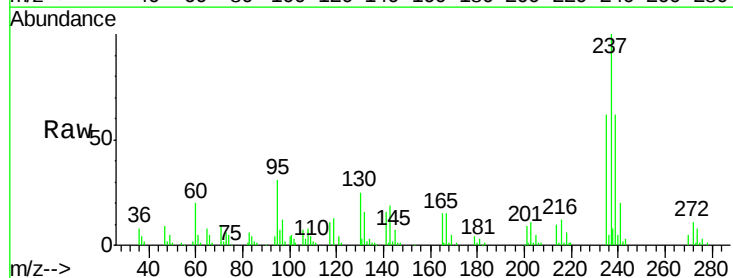
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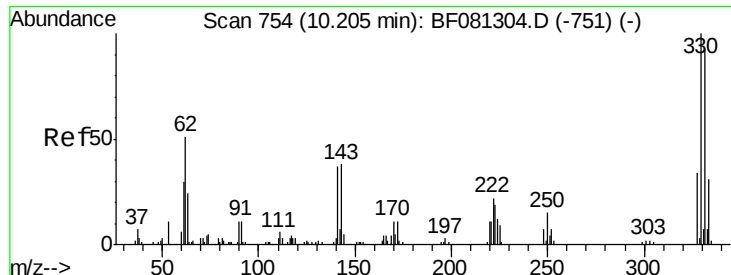
Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.5	95.3
179	22.5	16.6	24.8
108	22.9	16.3	24.5



#40
 Hexachlorocyclopentadiene
 Concen: 52.62 ng
 RT: 8.51 min Scan# 606
 Delta R.T. -0.01 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.0	82.0
272	10.7	0.0	36.1





#41

2,4,6-Tribromophenol

Concen: 97.33 ng

RT: 10.18 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF081422.D

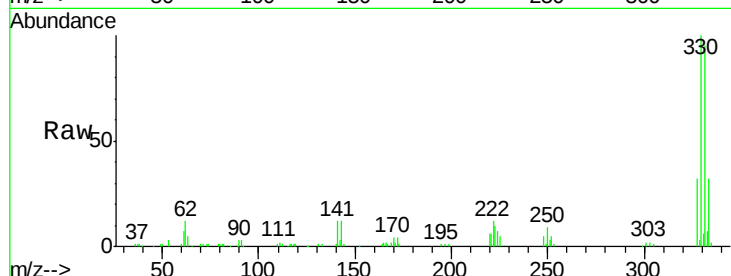
Acq: 4 Sep 2015 16:44

Instrument :

BNA_F

ClientSampleId :

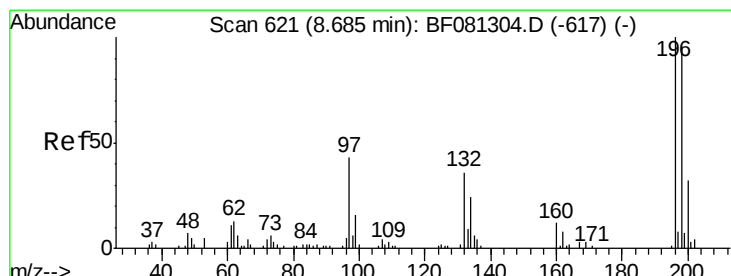
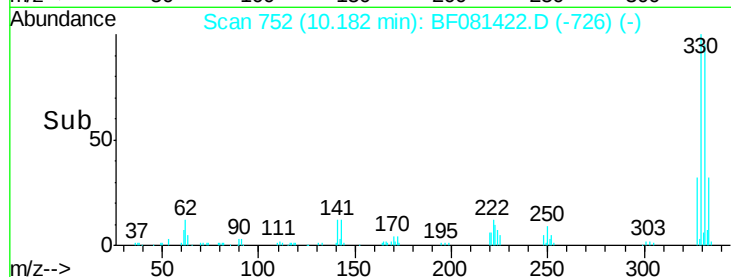
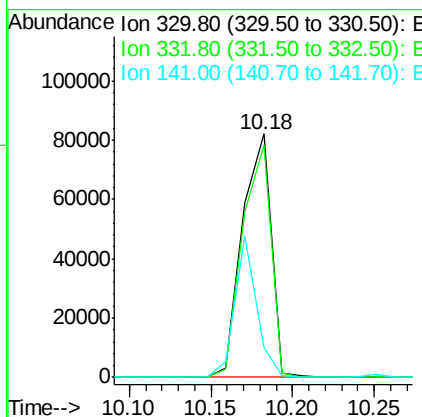
PB85375BS



Tgt Ion:	330	Resp:	99927
Ion Ratio	Lower	Upper	
330	100		
332	95.0	76.6	114.8
141	43.7	29.7	44.5

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#42

2,4,6-Trichlorophenol

Concen: 27.96 ng

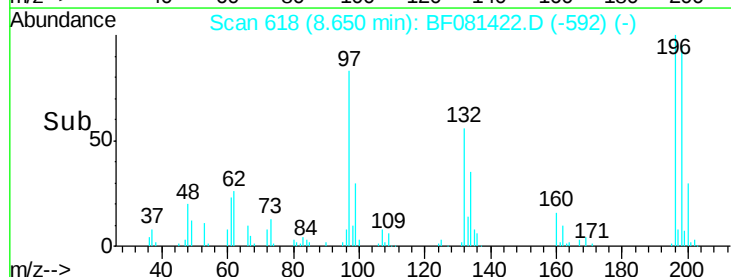
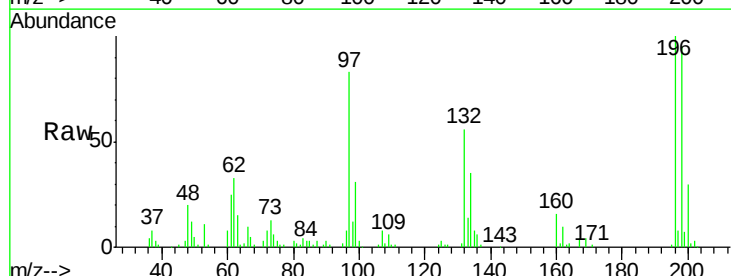
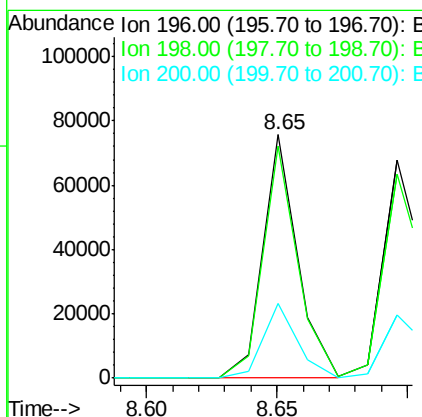
RT: 8.65 min Scan# 618

Delta R.T. 0.00 min

Lab File: BF081422.D

Acq: 4 Sep 2015 16:44

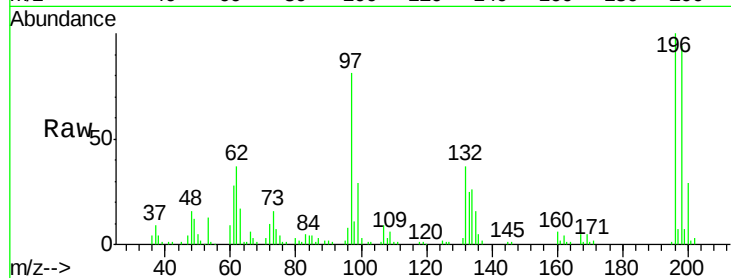
Tgt Ion:	196	Resp:	70360
Ion Ratio	Lower	Upper	
196	100		
198	95.2	75.7	113.5
200	30.5	23.9	35.9





#43
 2,4,5-Trichlorophenol
 Concen: 28.28 ng
 RT: 8.70 min Scan# 622
 Delta R.T. 0.00 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

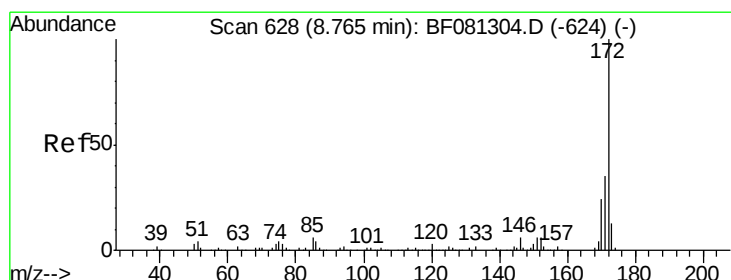
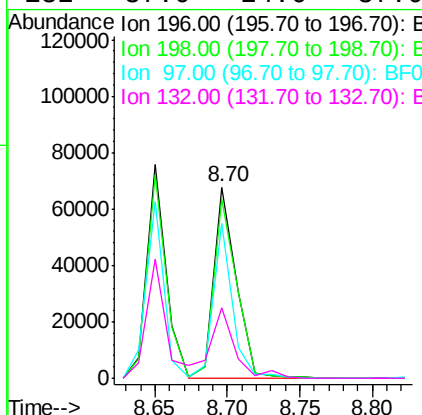
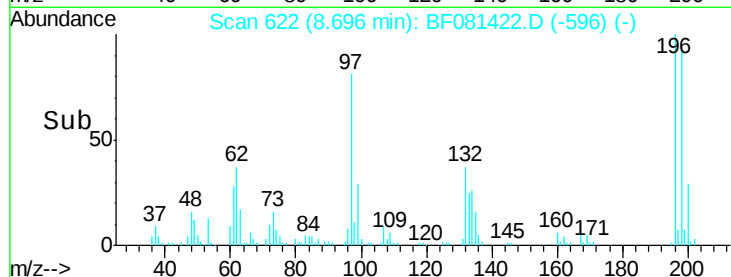
Instrument :
 BNA_F
 ClientSampleId :
 PB85375BS



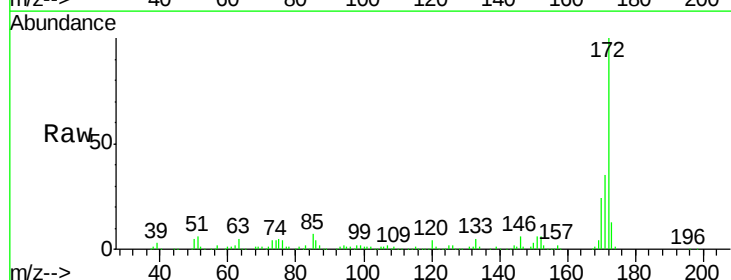
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	72612		
198	93.8	75.4	113.0	
97	80.8	33.3	49.9	#
132	37.0	24.6	37.0	#

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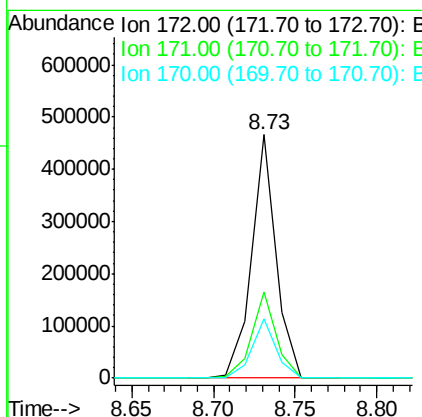
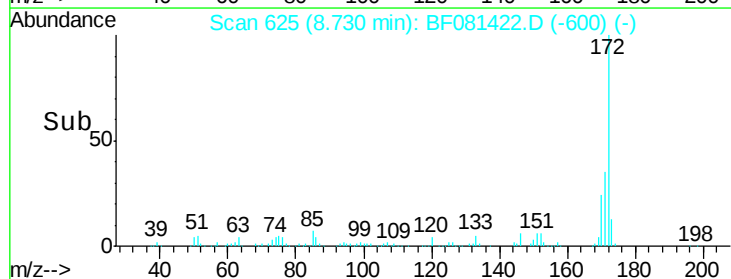
MMDadoda
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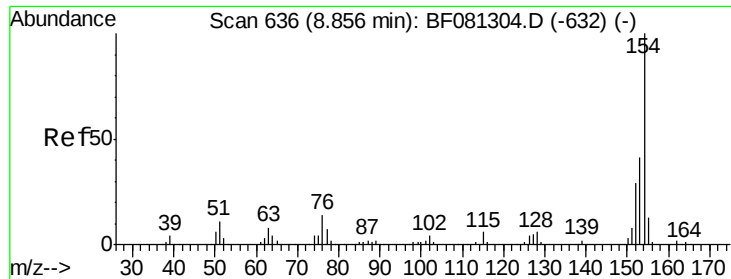


#44
 2-Fluorobiphenyl
 Concen: 53.84 ng
 RT: 8.73 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	484468		
171	35.4	26.1	39.1	
170	24.1	17.4	26.2	





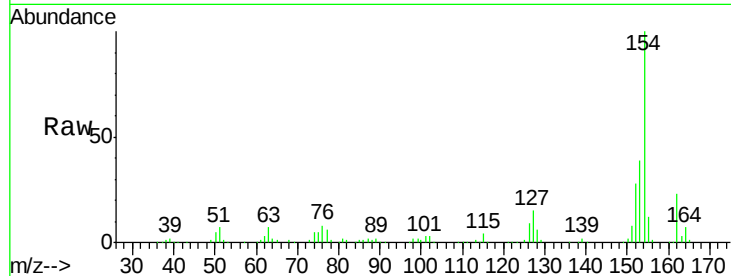
#45
 1,1'-Biphenyl
 Concen: 28.60 ng
 RT: 8.83 min Scan# 634
 Delta R.T. 0.00 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 PB85375BS

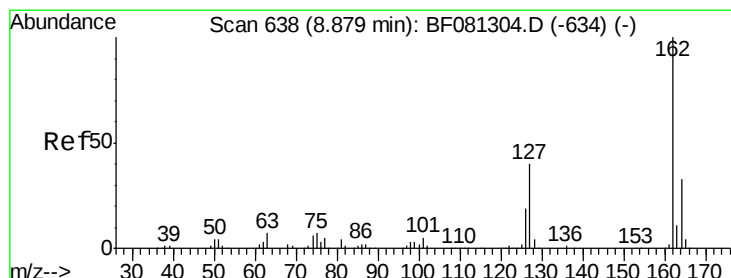
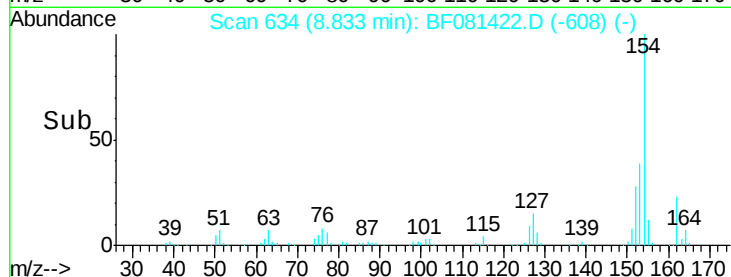
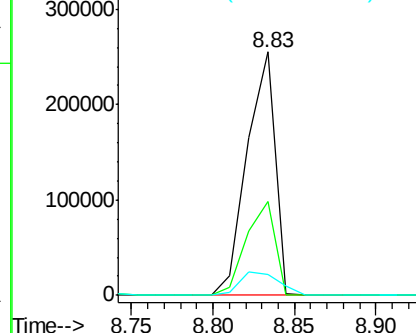
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	303409		
153	38.7	17.1	57.1	
76	8.3	0.0	31.6	

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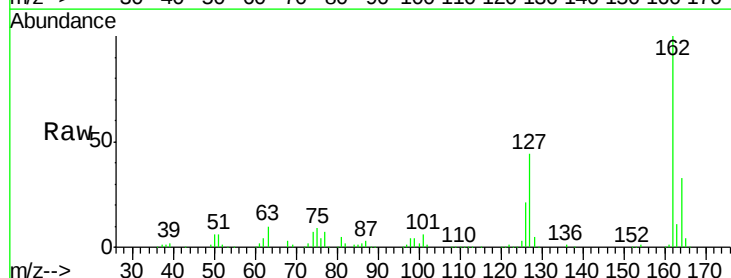


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

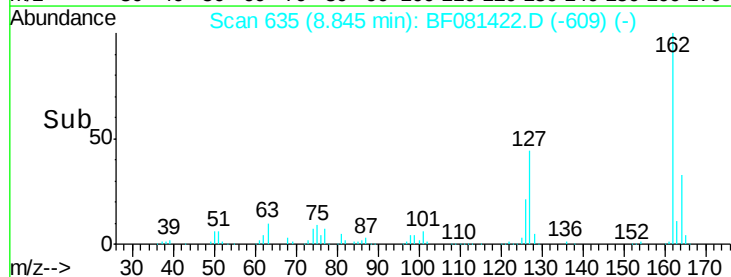
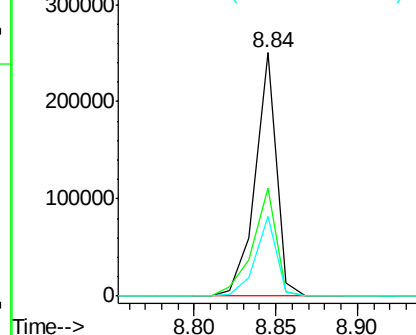


#46
 2-Chloronaphthalene
 Concen: 29.54 ng
 RT: 8.84 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	226287		
127	44.4	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





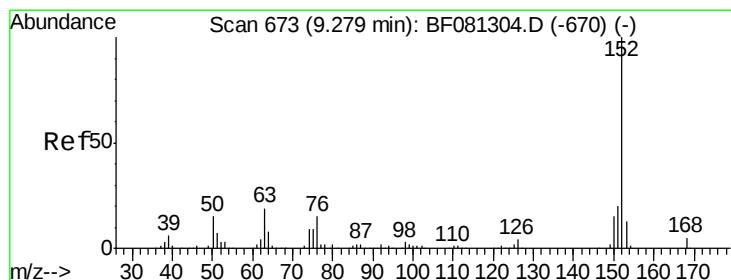
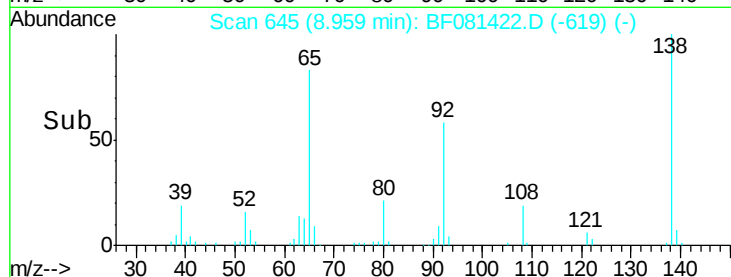
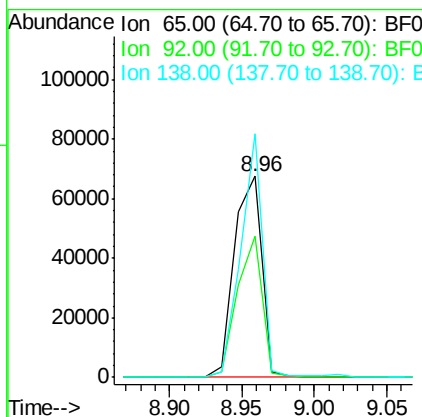
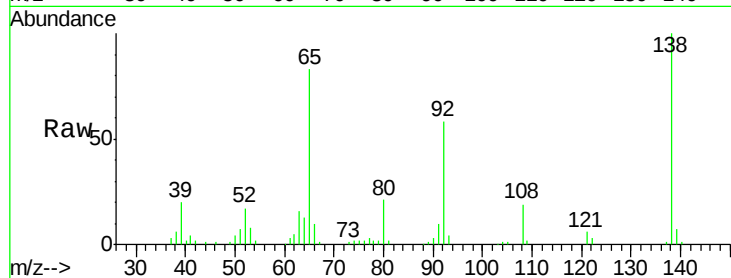
#47
2-Nitroaniline
Concen: 28.45 ng
RT: 8.96 min Scan# 645
Delta R.T. 0.00 min
Lab File: BF081422.D
Acq: 4 Sep 2015 16:44

Instrument :
BNA_F
ClientSampleId :
PB85375BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.4	55.4	83.0
138	121.1	115.5	173.3

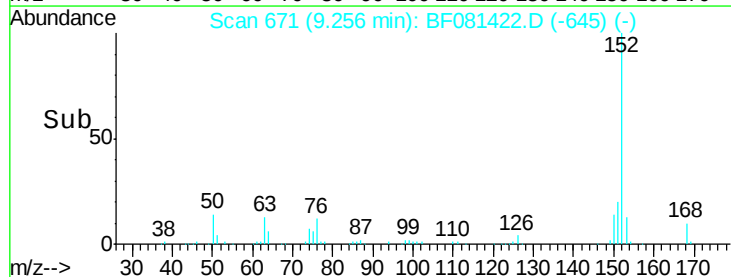
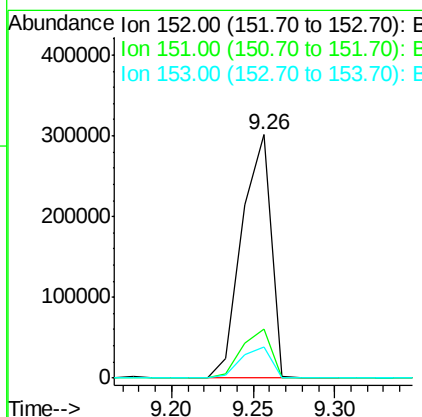
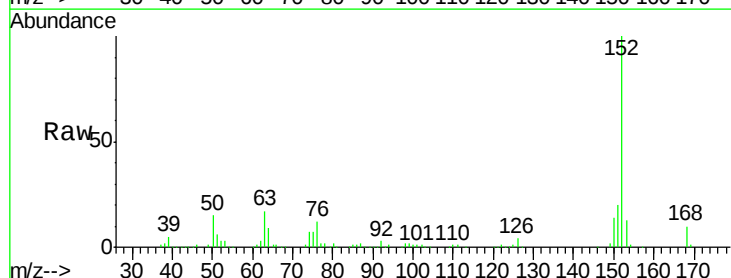
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#48
Acenaphthylene
Concen: 27.39 ng
RT: 9.26 min Scan# 671
Delta R.T. 0.00 min
Lab File: BF081422.D
Acq: 4 Sep 2015 16:44

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	14.6	22.0
153	12.7	10.3	15.5





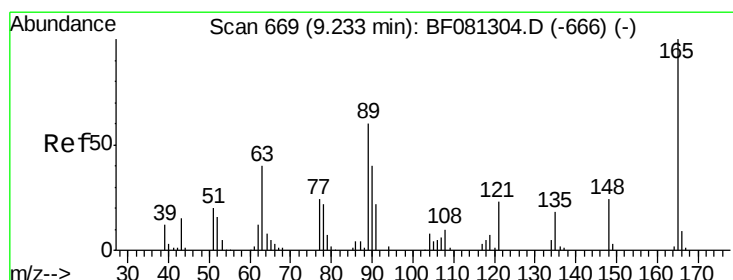
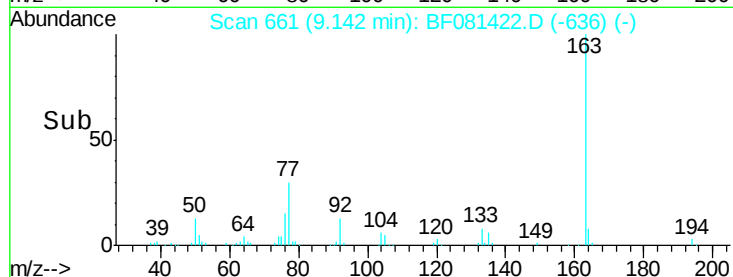
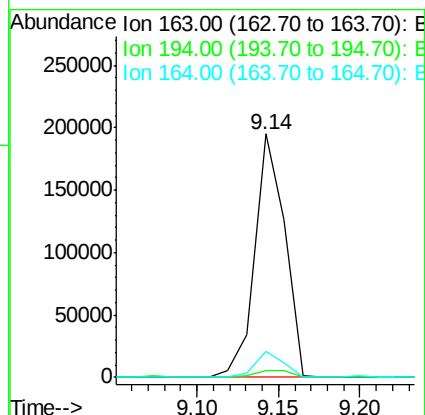
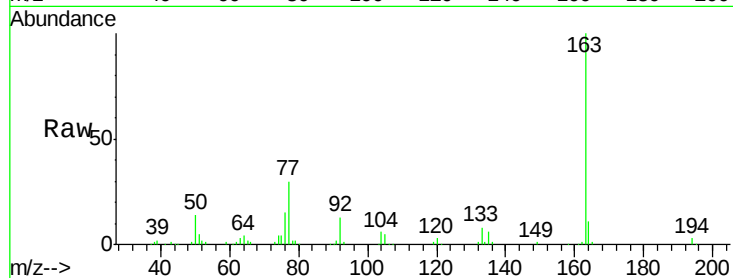
#49
Dimethylphthalate
Concen: 27.75 ng
RT: 9.14 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF081422.D
Acq: 4 Sep 2015 16:44

Instrument :
BNA_F
ClientSampleId :
PB85375BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.0	4.4	6.6#
164	10.7	8.3	12.5

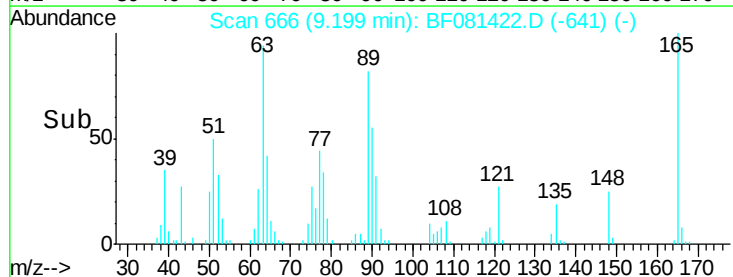
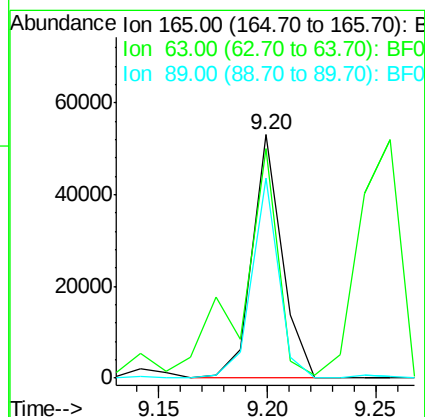
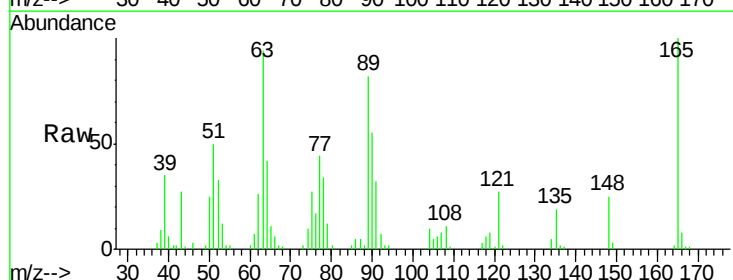
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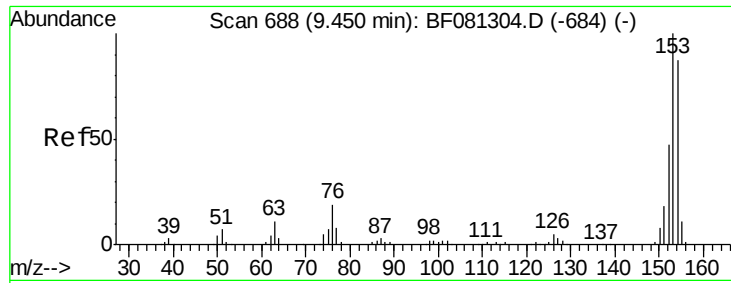
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#50
2,6-Dinitrotoluene
Concen: 24.83 ng
RT: 9.20 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF081422.D
Acq: 4 Sep 2015 16:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	94.1	32.3	48.5#
89	81.9	28.6	43.0#





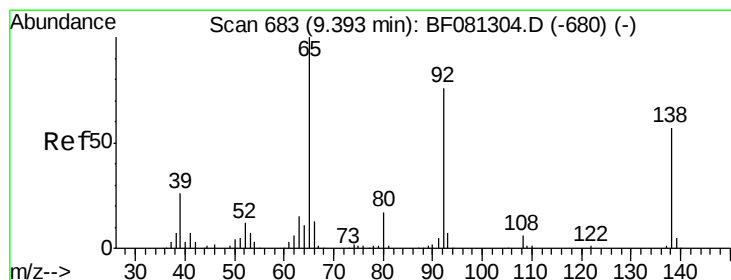
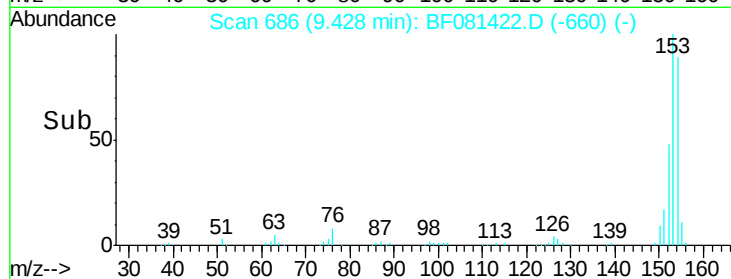
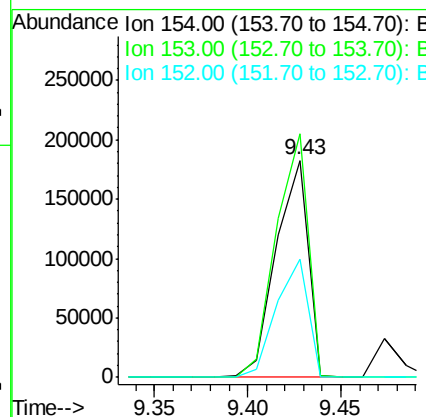
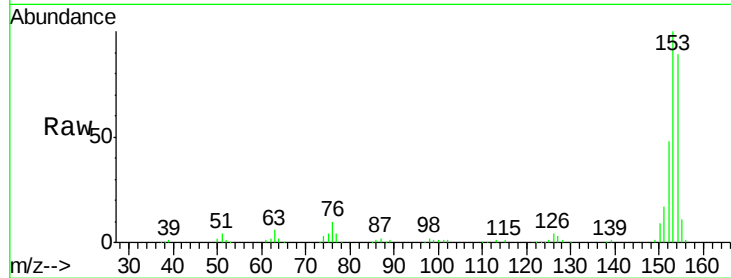
#51
Acenaphthene
Concen: 28.35 ng
RT: 9.43 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF081422.D
Acq: 4 Sep 2015 16:44

Instrument :
BNA_F
ClientSampleId :
PB85375BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	219210		
153	112.1	82.1	123.1	
152	54.4	37.9	56.9	

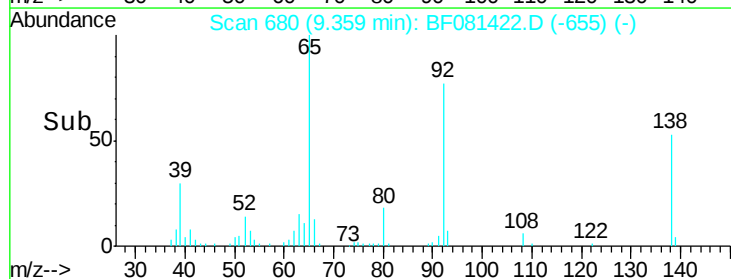
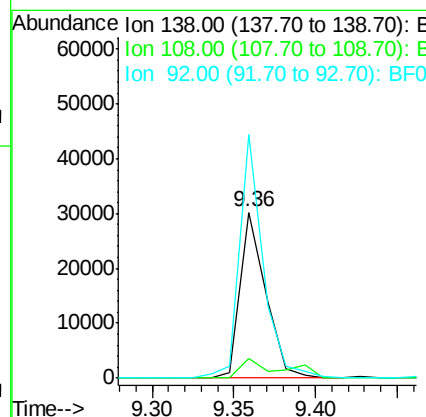
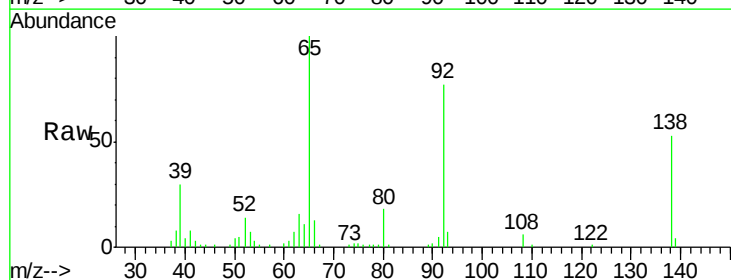
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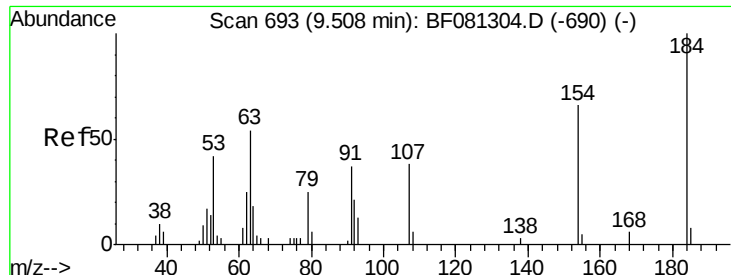
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#52
3-Nitroaniline
Concen: 14.12 ng
RT: 9.36 min Scan# 680
Delta R.T. -0.01 min
Lab File: BF081422.D
Acq: 4 Sep 2015 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	32684		
108	12.0	5.7	8.5#	
92	147.1	67.7	101.5#	





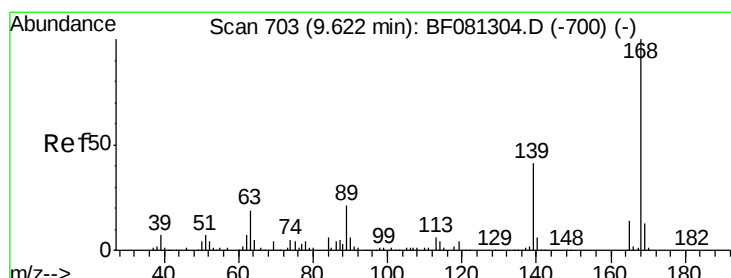
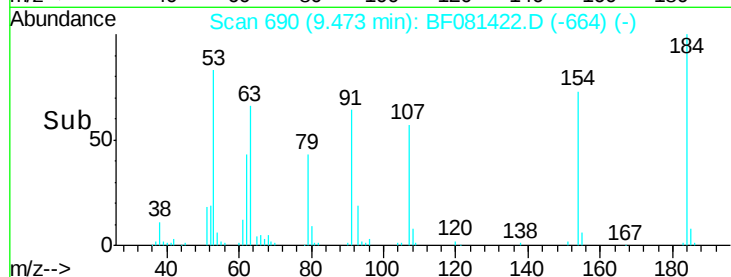
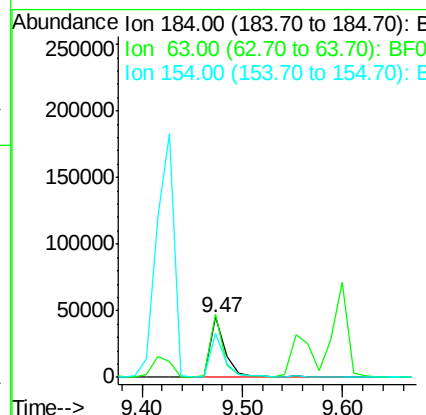
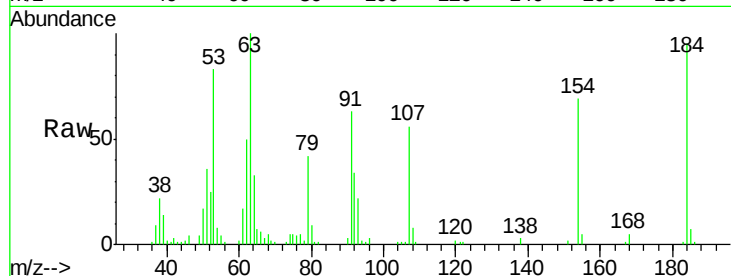
#53
2,4-Dinitrophenol
Concen: 56.36 ng
RT: 9.47 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF081422.D
Acq: 4 Sep 2015 16:44

Instrument :
BNA_F
ClientSampleId :
PB85375BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	48270		
63	105.2	35.4	53.2#	
154	72.7	32.2	48.4#	

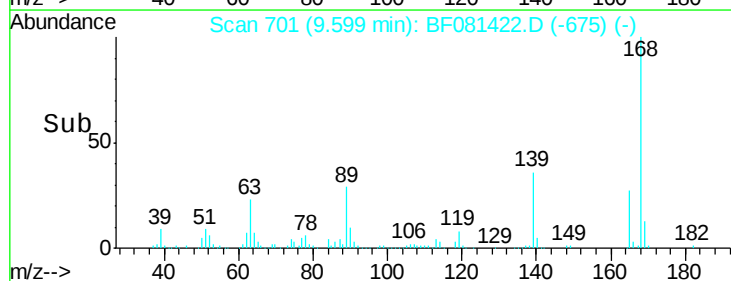
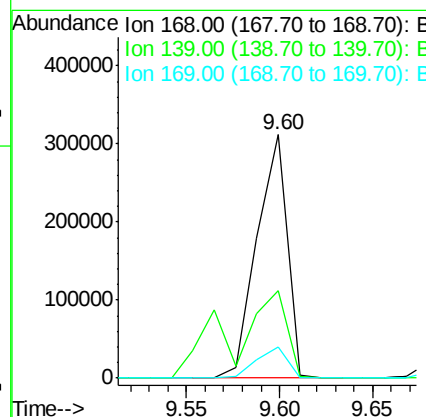
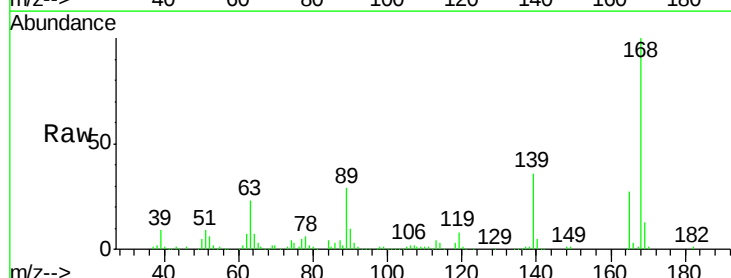
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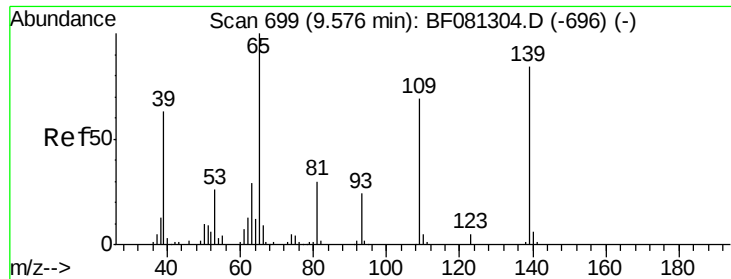
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#54
Dibenzofuran
Concen: 30.93 ng
RT: 9.60 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF081422.D
Acq: 4 Sep 2015 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	349187		
139	35.9	24.2	36.2	
169	12.8	10.6	15.8	





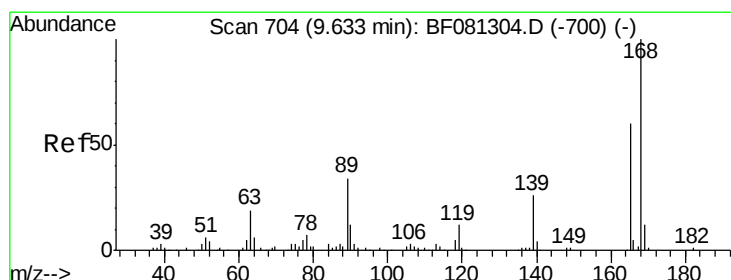
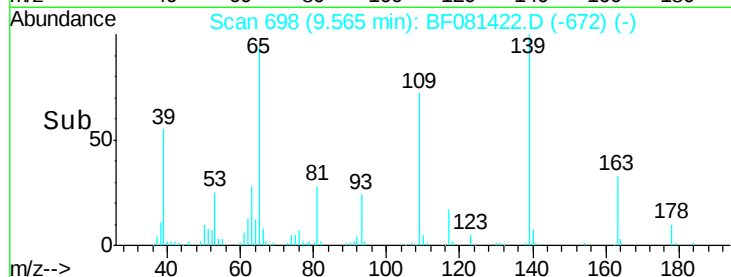
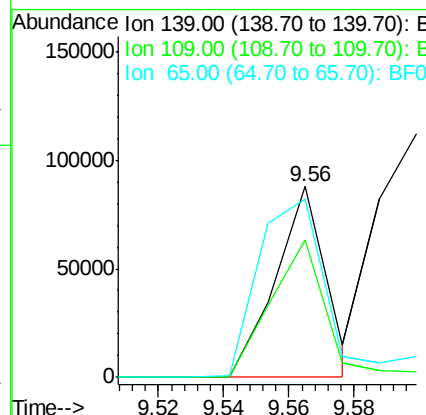
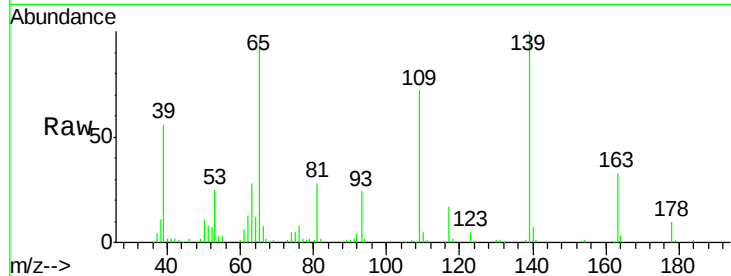
#55
4-Nitrophenol
Concen: 64.57 ng
RT: 9.56 min Scan# 698
Delta R.T. 0.00 min
Lab File: BF081422.D
Acq: 4 Sep 2015 16:44

Instrument :
BNA_F
ClientSampleId :
PB85375BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	72.2	12.7	52.7#	
65	93.5	45.9	85.9#	

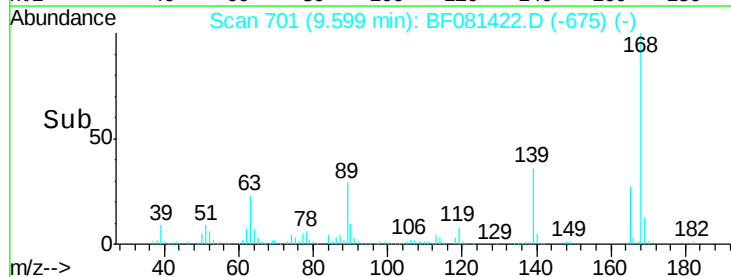
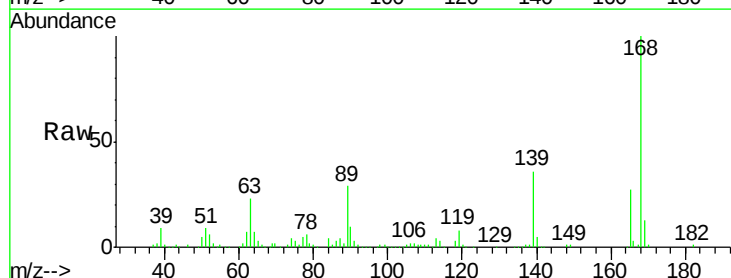
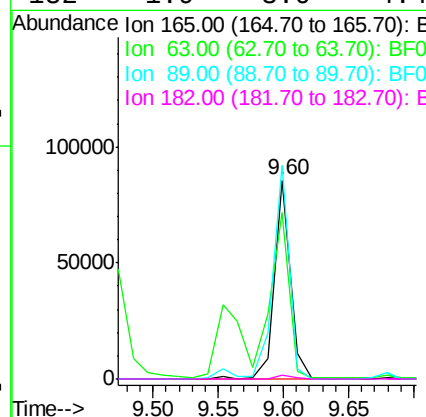
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#56
2,4-Dinitrotoluene
Concen: 28.27 ng
RT: 9.60 min Scan# 701
Delta R.T. 0.00 min
Lab File: BF081422.D
Acq: 4 Sep 2015 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	83.4	29.8	44.6#	
89	107.4	44.5	66.7#	
182	1.9	3.0	4.4#	





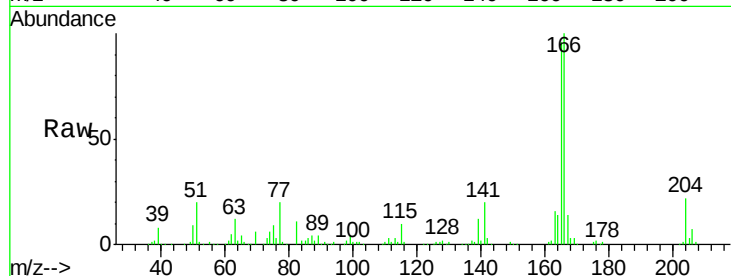
#57
 Fluorene
 Concen: 30.43 ng
 RT: 9.93 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 PB85375BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	260695		
165	95.9	72.6	109.0	
167	14.4	10.6	16.0	

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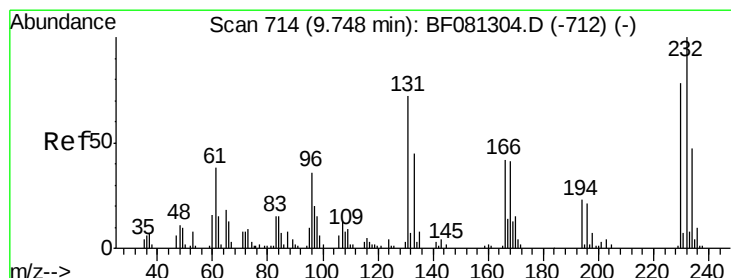
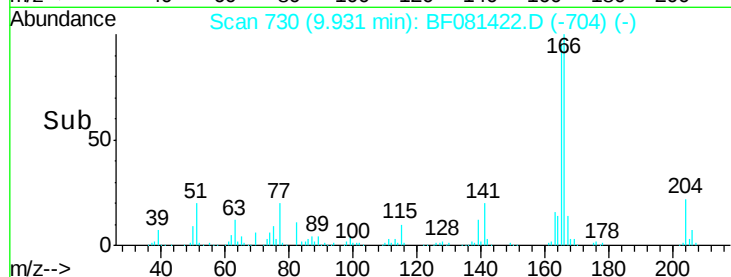
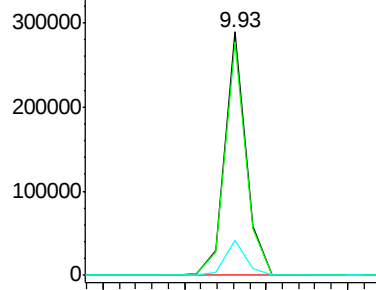


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.78 ng
 RT: 9.72 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	66219		
131	53.8	38.5	57.7	
130	2.6	1.8	2.6	
166	33.2	25.0	37.6	

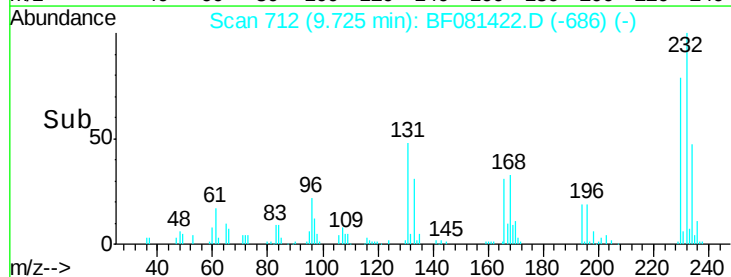
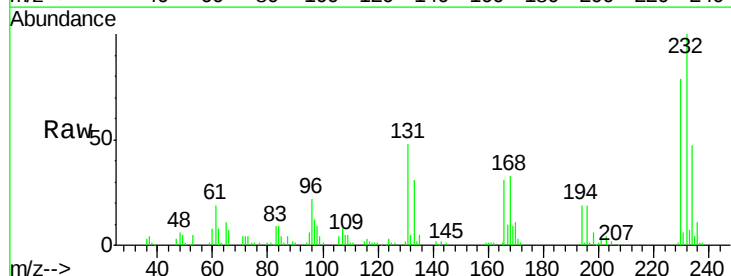
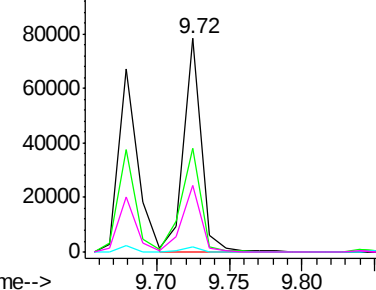
Abundance

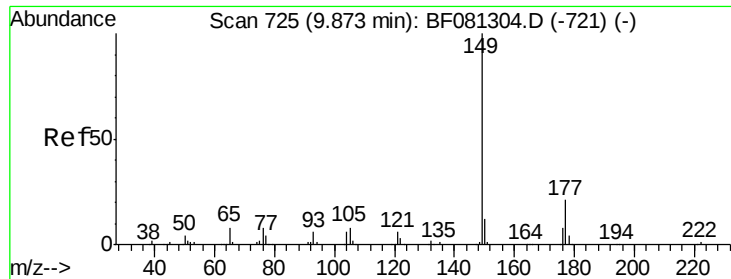
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





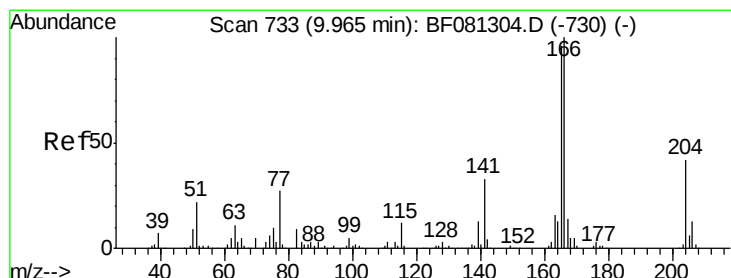
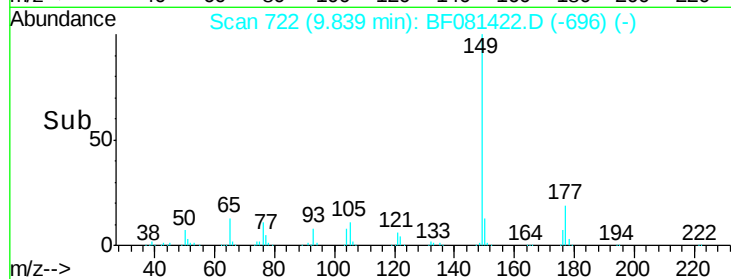
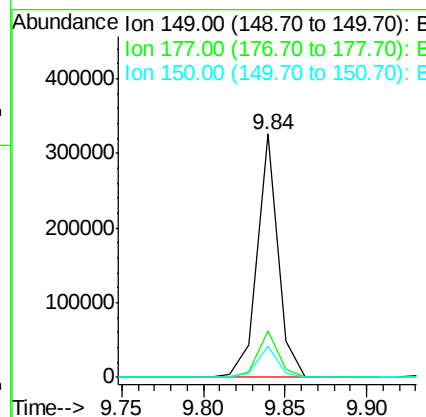
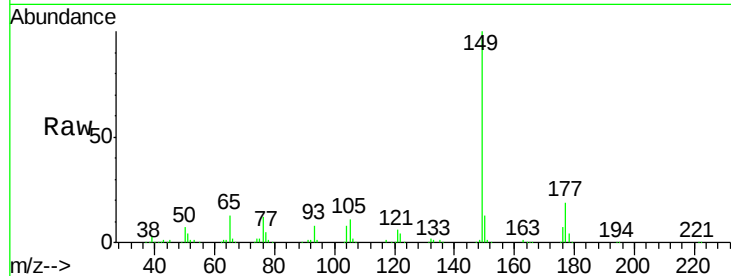
#59
Diethylphthalate
Concen: 30.78 ng
RT: 9.84 min Scan# 722
Delta R.T. 0.00 min
Lab File: BF081422.D
Acq: 4 Sep 2015 16:44

Instrument :
BNA_F
ClientSampleId :
PB85375BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	290094		
177	19.1	17.5	26.3	
150	12.6	9.4	14.2	

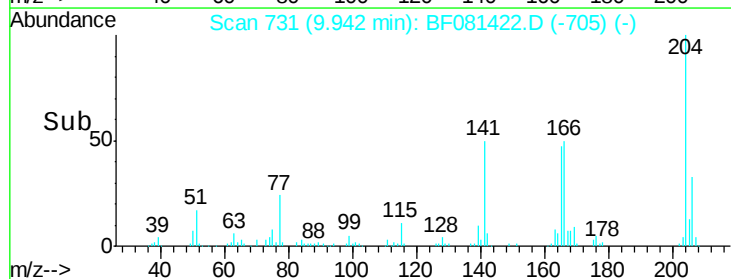
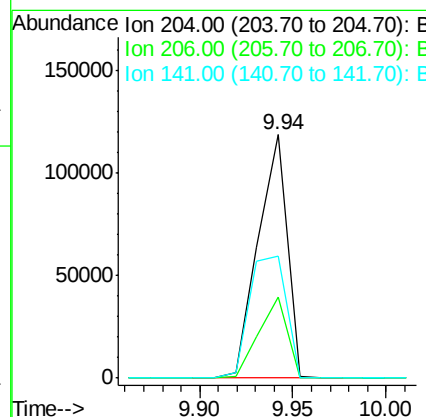
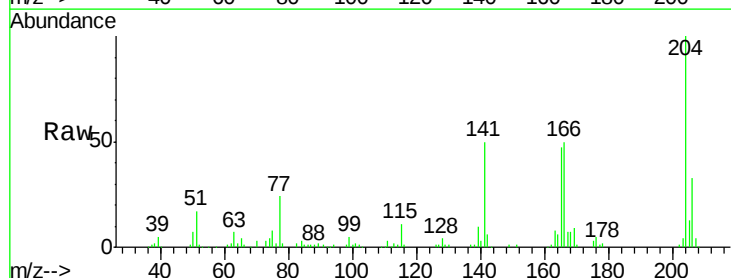
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#60
4-Chlorophenyl-phenylether
Concen: 32.03 ng
RT: 9.94 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF081422.D
Acq: 4 Sep 2015 16:44

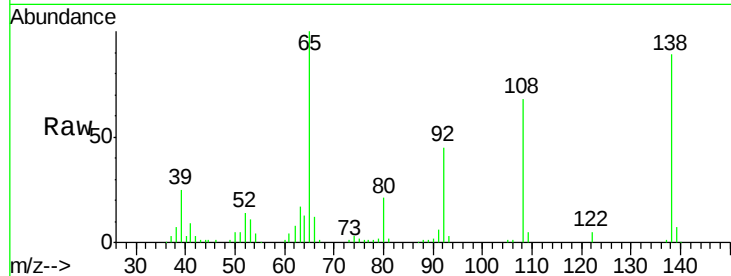
Tgt Ion	Ratio	Resp	Lower	Upper
204	100	127902		
206	33.5	24.8	37.2	
141	50.1	42.2	63.4	





#61
4-Nitroaniline
Concen: 29.73 ng
RT: 9.98 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF081422.D
Acq: 4 Sep 2015 16:44

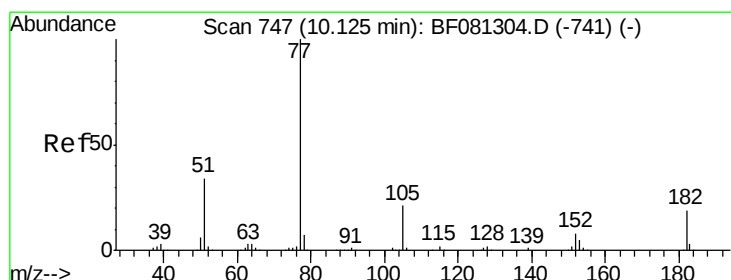
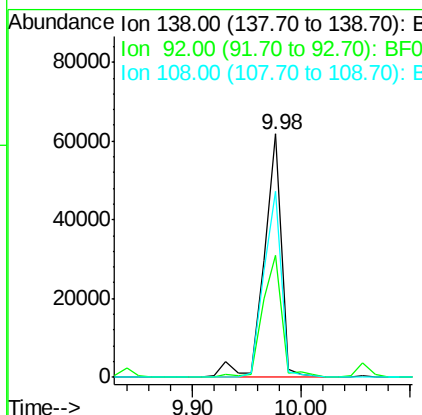
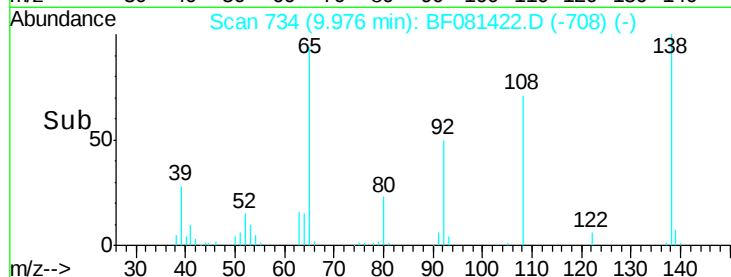
Instrument :
BNA_F
ClientSampleId :
PB85375BS



Tgt Ion: 138 Resp: 69521
Ion Ratio Lower Upper
138 100
92 50.3 12.6 52.6
108 76.5 12.4 52.4#

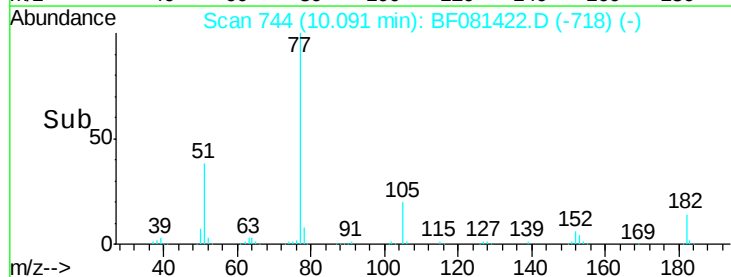
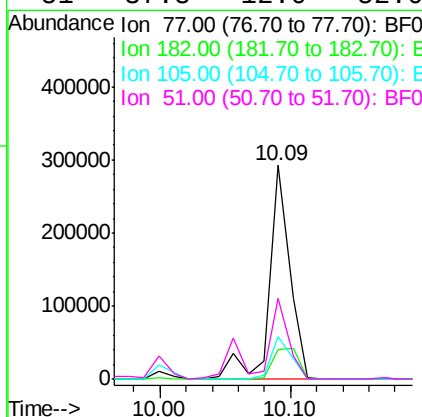
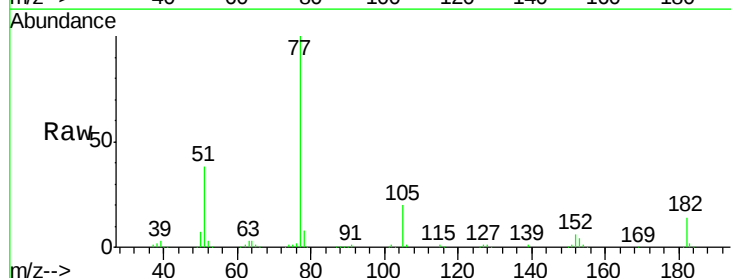
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#62
Azobenzene
Concen: 31.02 ng
RT: 10.09 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF081422.D
Acq: 4 Sep 2015 16:44

Tgt Ion: 77 Resp: 324947
Ion Ratio Lower Upper
77 100
182 13.8 15.1 55.1#
105 19.7 3.4 43.4
51 37.8 12.0 52.0





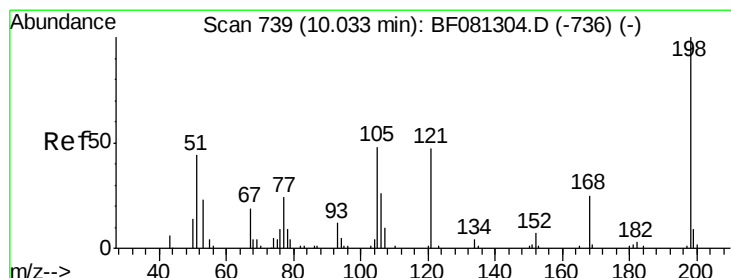
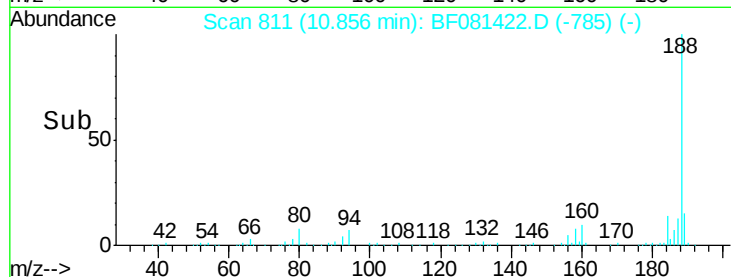
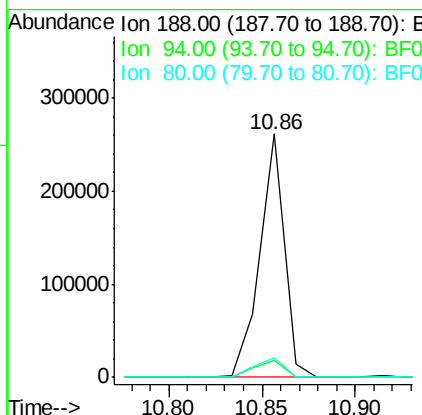
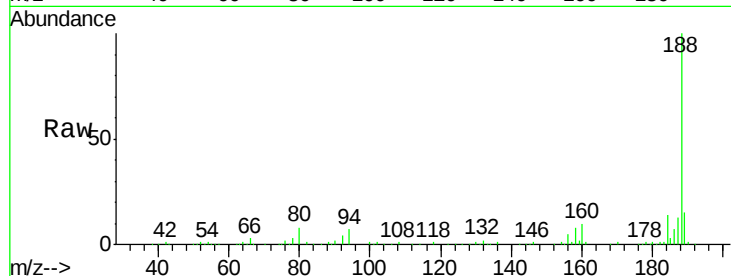
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.86 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 PB85375BS

Tgt Ion	Ratio	Resp Lower	Upper
188	100		
94	6.9	11.1	16.7#
80	7.9	11.0	16.4#

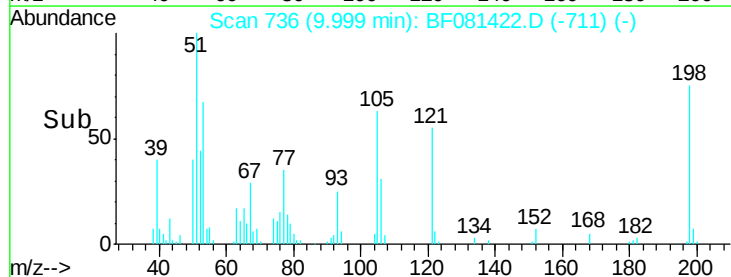
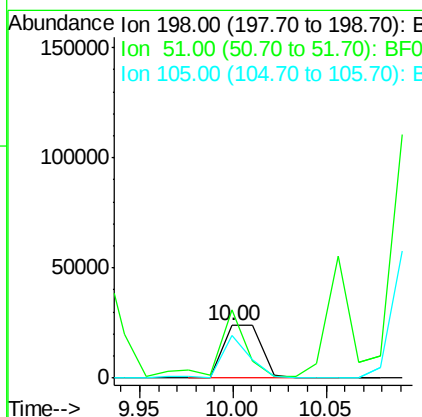
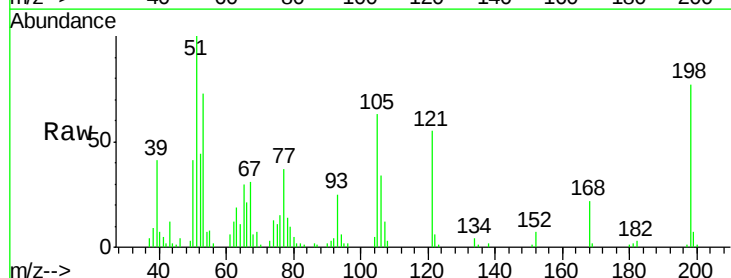
Manual Integrations
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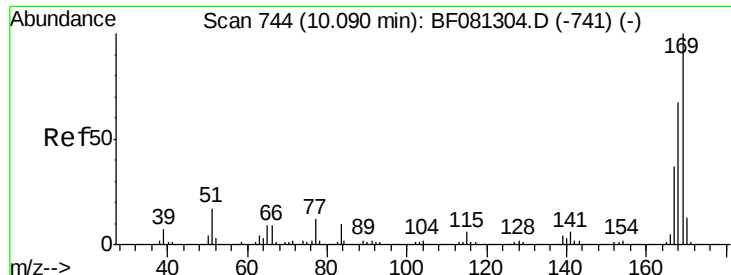
MMDadoda
 9/8/2015 1:56:49 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 25.41 ng
 RT: 10.00 min Scan# 736
 Delta R.T. -0.01 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	129.6	39.6	79.6#
105	82.0	28.5	68.5#





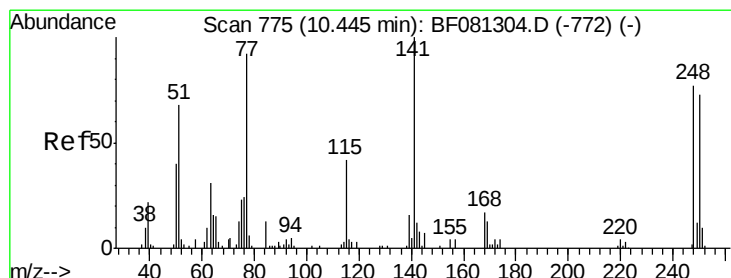
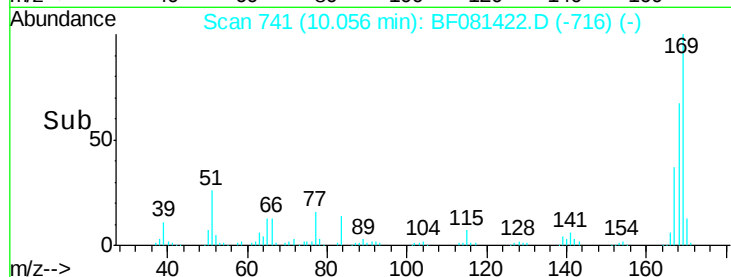
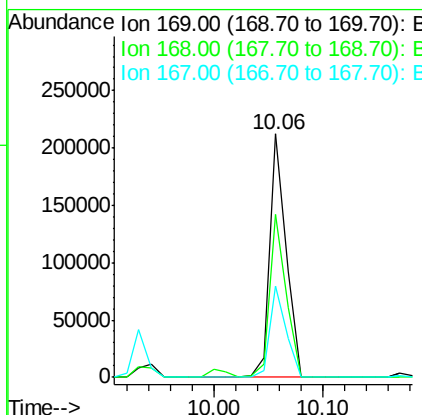
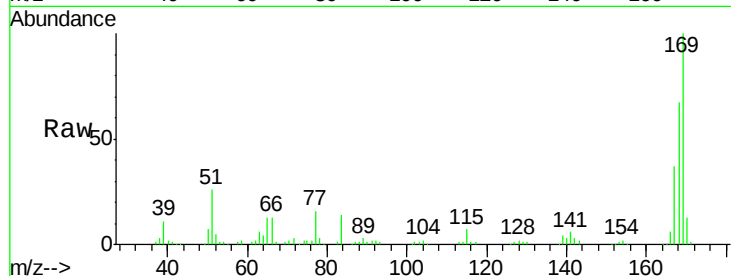
#65
 n-Nitrosodiphenylamine
 Concen: 25.77 ng
 RT: 10.06 min Scan# 741
 Delta R.T. -0.01 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 PB85375BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	222267		
168	67.1	48.9	73.3	
167	37.3	26.2	39.4	

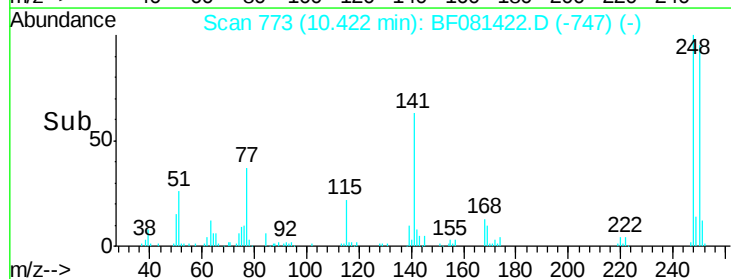
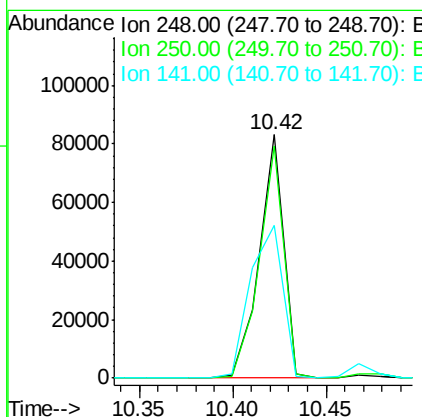
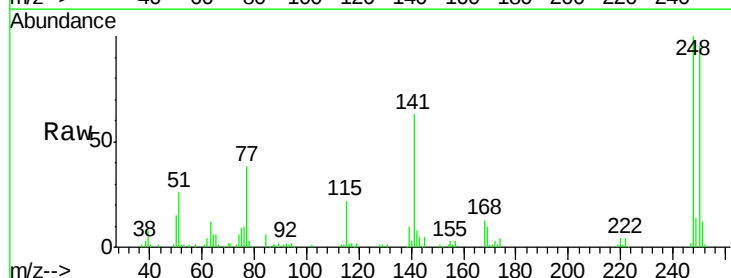
Manual Integrations
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#66
 4-Bromophenyl-phenylether
 Concen: 31.10 ng
 RT: 10.42 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	74539		
250	95.3	78.5	117.7	
141	62.9	59.0	88.6	





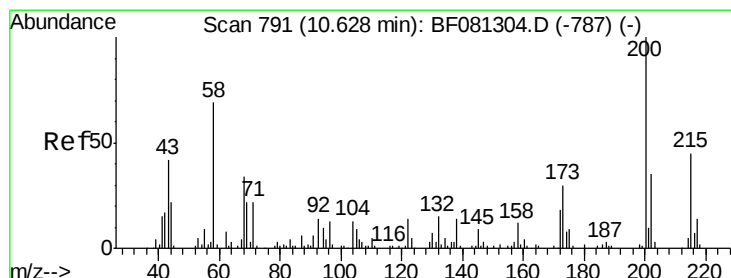
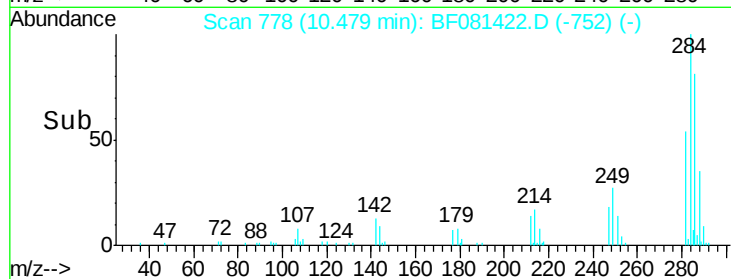
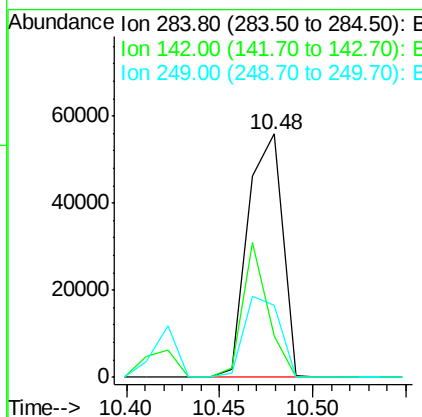
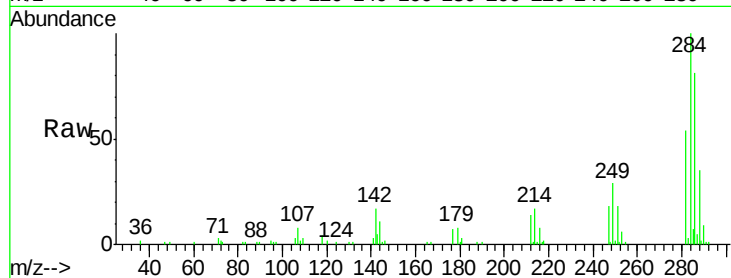
#67
Hexachlorobenzene
Concen: 28.58 ng
RT: 10.48 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF081422.D
Acq: 4 Sep 2015 16:44

Instrument :
BNA_F
ClientSampleId :
PB85375BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	17.2	29.5	44.3#
249	29.5	19.5	29.3#

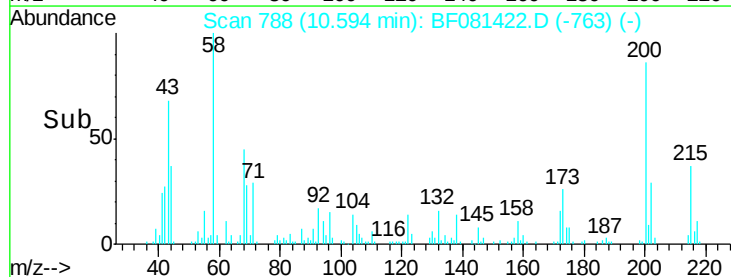
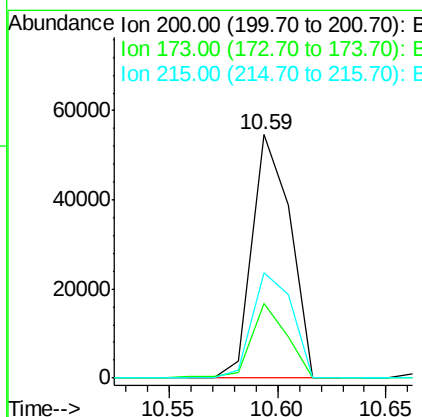
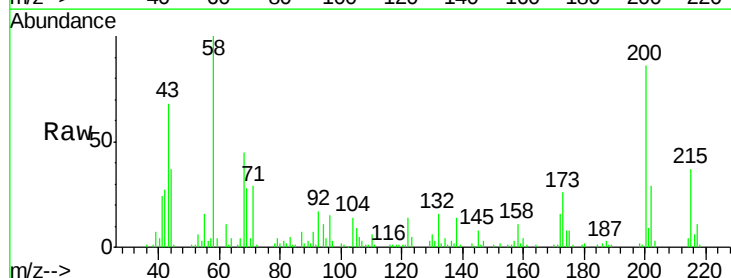
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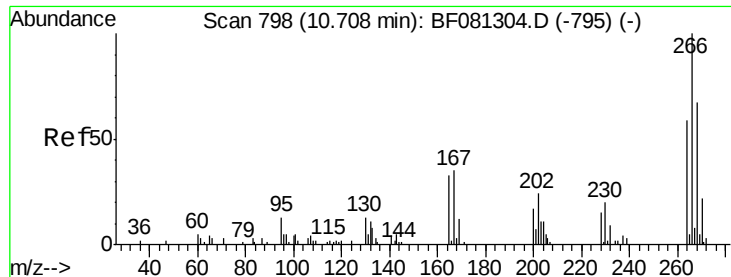
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#68
Atrazine
Concen: 26.72 ng
RT: 10.59 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF081422.D
Acq: 4 Sep 2015 16:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	30.5	13.2	53.2
215	43.5	41.8	81.8





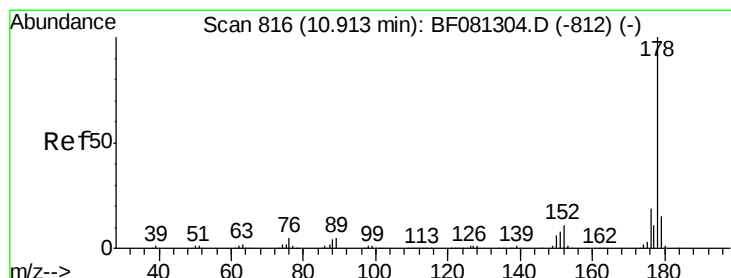
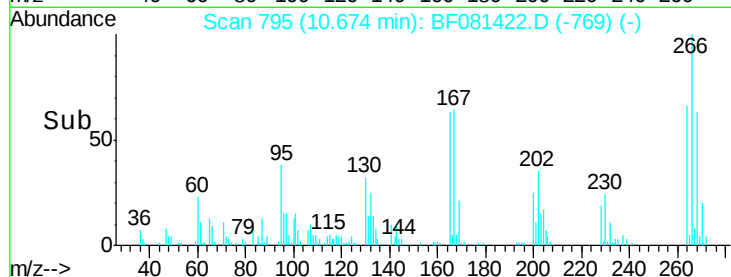
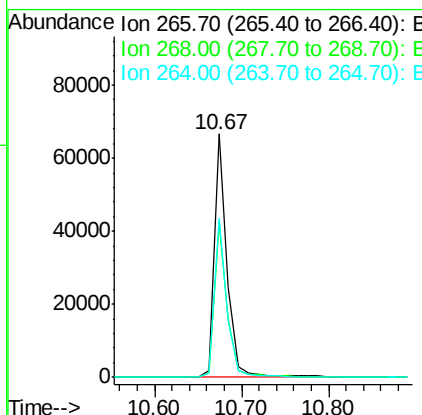
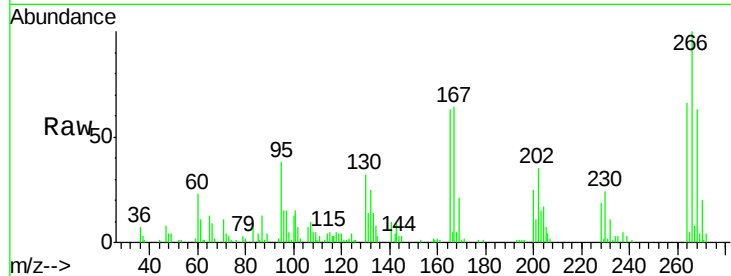
#69
 Pentachlorophenol
 Concen: 58.94 ng
 RT: 10.67 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 PB85375BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.2	49.8	74.6
264	65.6	50.2	75.2

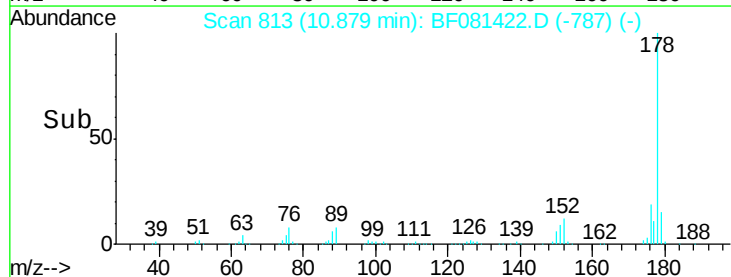
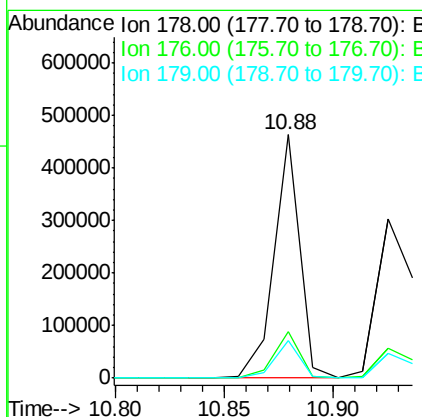
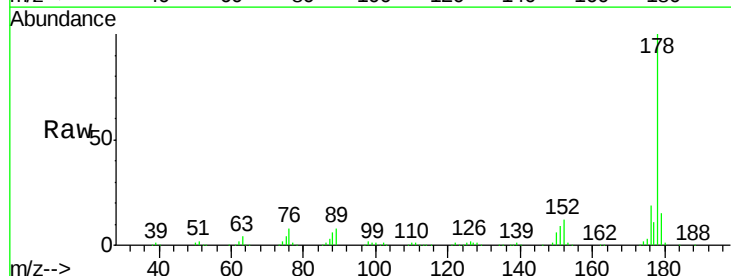
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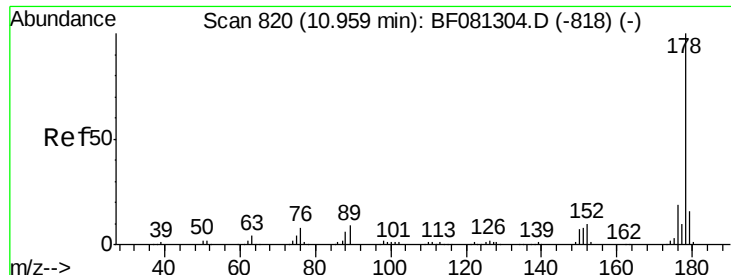
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#70
 Phenanthrene
 Concen: 29.20 ng
 RT: 10.88 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	13.8	20.8
179	15.4	12.2	18.2





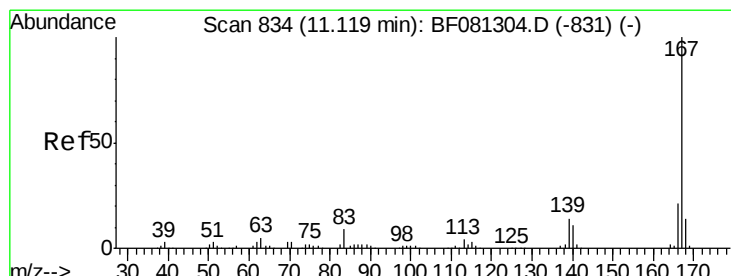
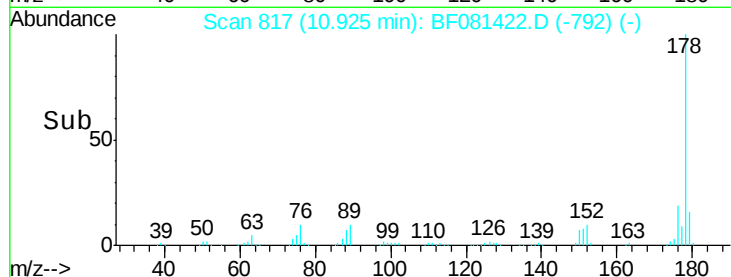
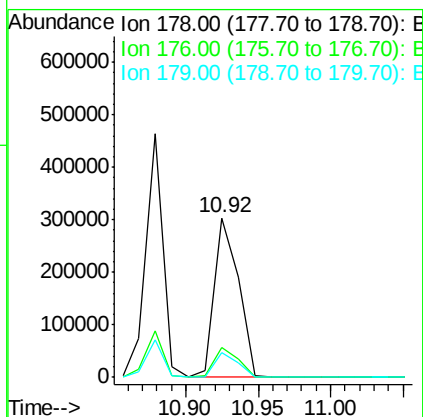
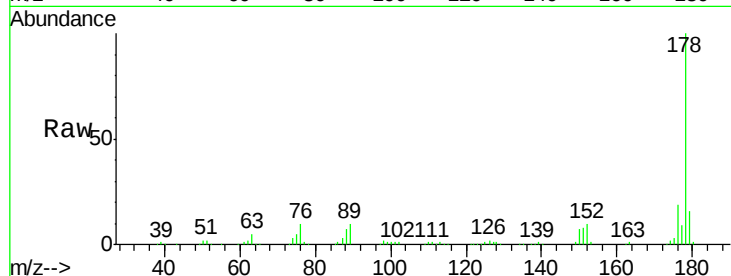
#71
 Anthracene
 Concen: 25.97 ng
 RT: 10.92 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 PB85375BS

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	351592		
176	18.9	14.1	21.1	
179	15.8	12.2	18.2	

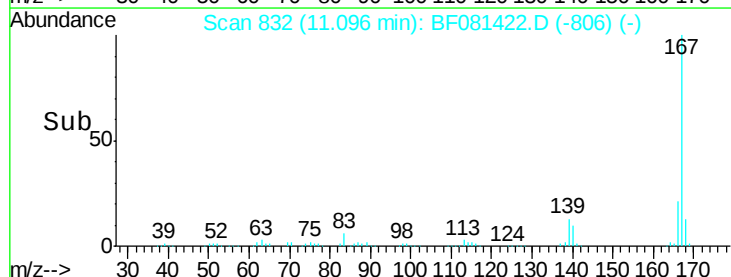
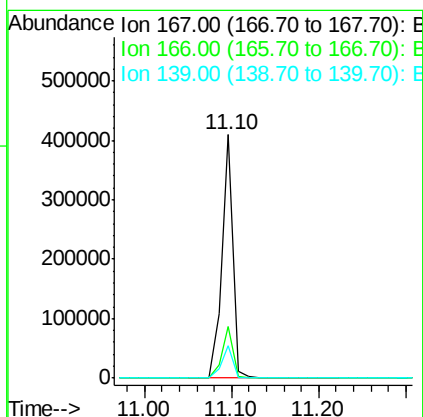
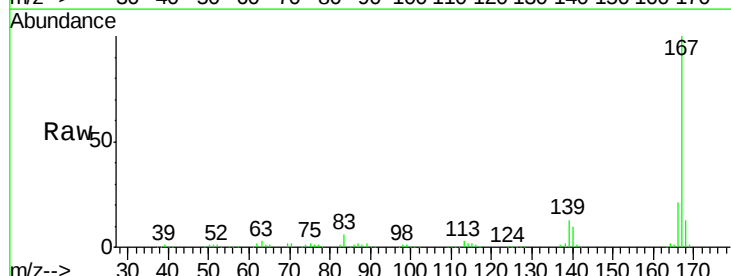
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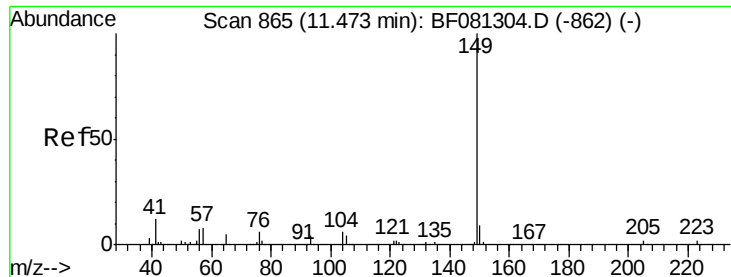
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#72
 Carbazole
 Concen: 29.00 ng
 RT: 11.10 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	368423		
166	21.0	15.7	23.5	
139	13.1	9.5	14.3	





#73

Di-n-butylphthalate

Concen: 30.22 ng

RT: 11.45 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF081422.D

Acq: 4 Sep 2015 16:44

Instrument :

BNA_F

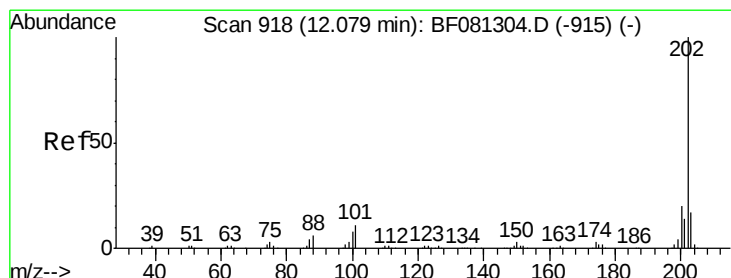
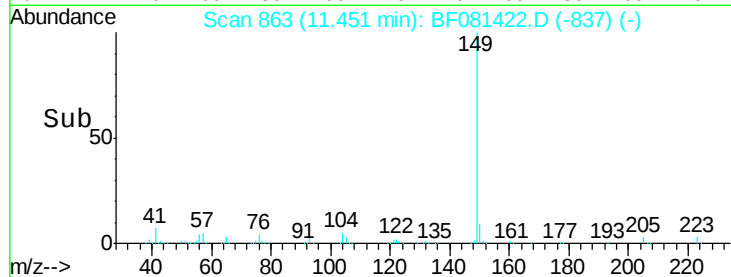
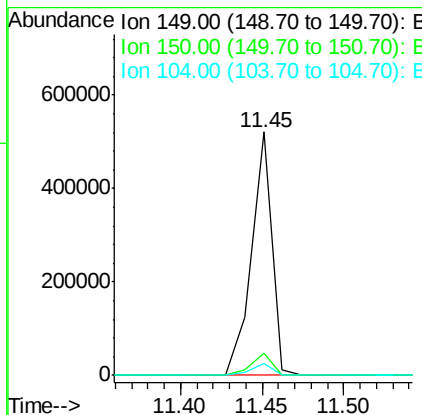
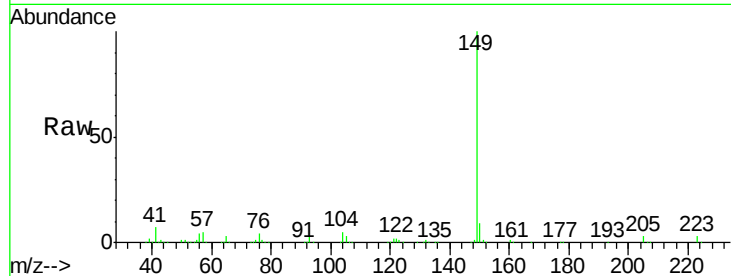
ClientSampleId :

PB85375BS

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Tgt Ion:	149	Resp:	453395
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.4	11.2
104	4.7	2.4	3.6#



#74

Fluoranthene

Concen: 25.39 ng

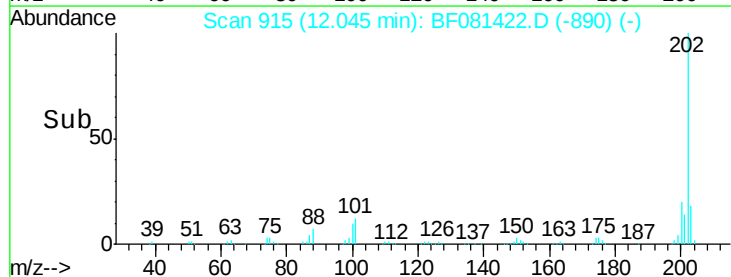
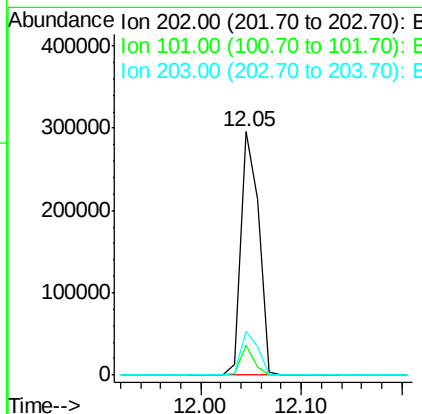
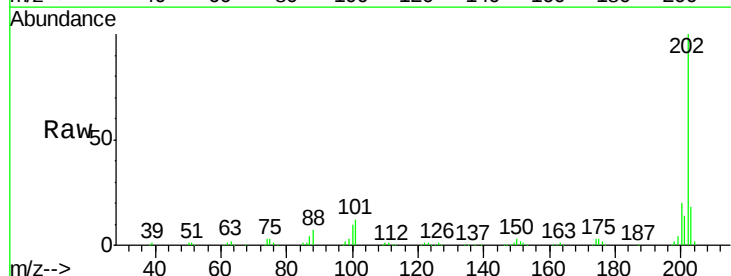
RT: 12.05 min Scan# 915

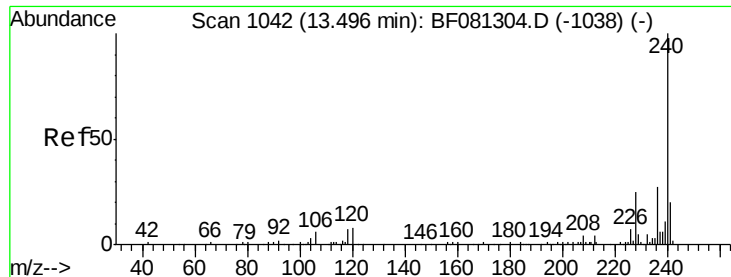
Delta R.T. -0.01 min

Lab File: BF081422.D

Acq: 4 Sep 2015 16:44

Tgt Ion:	202	Resp:	362224
Ion Ratio	Lower	Upper	
202	100		
101	12.2	0.0	38.3
203	18.0	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.46 min Scan# 1039

Delta R.T. 0.00 min

Lab File: BF081422.D

Acq: 4 Sep 2015 16:44

Instrument :

BNA_F

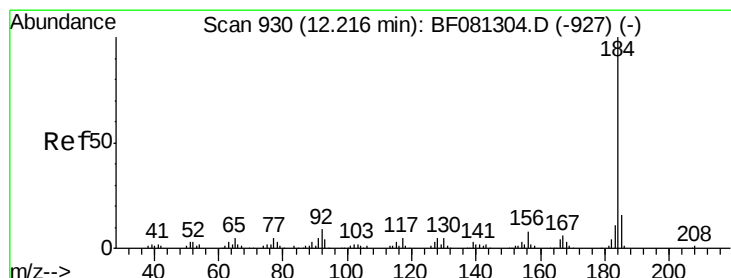
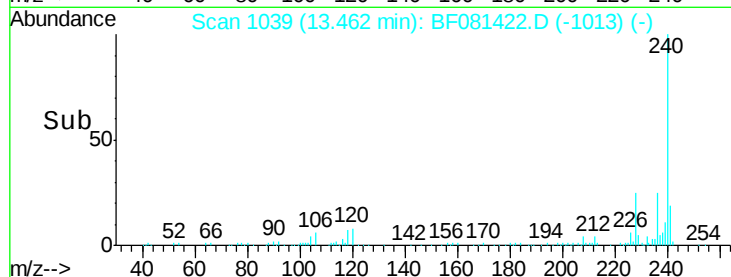
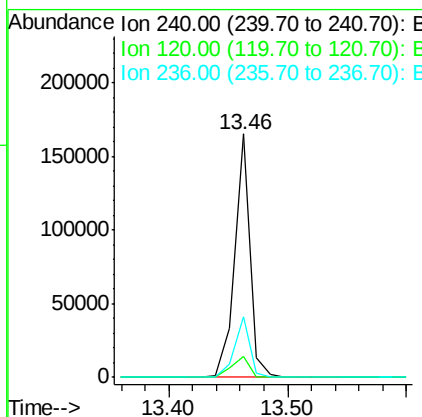
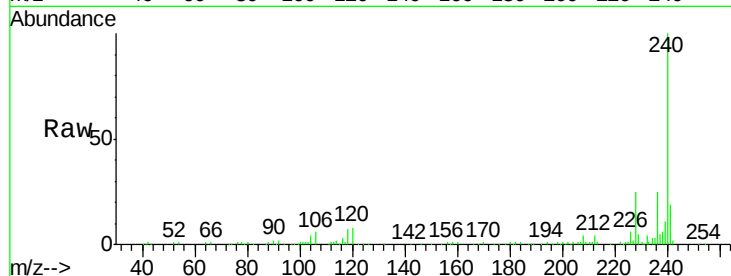
ClientSampleId :

PB85375BS

Tgt Ion:	240	Resp:	147663
Ion Ratio	Lower	Upper	
240	100		
120	8.4	16.2	24.2#
236	24.9	18.4	27.6

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#76

Benzidine

Concen: 16.58 ng

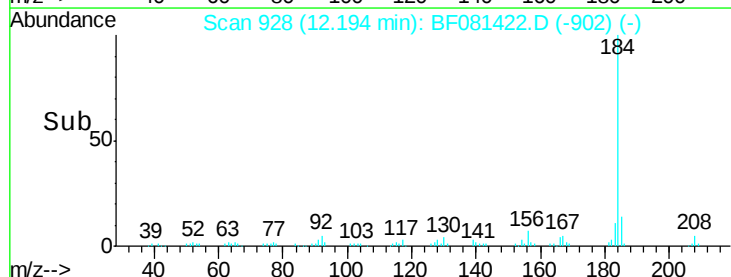
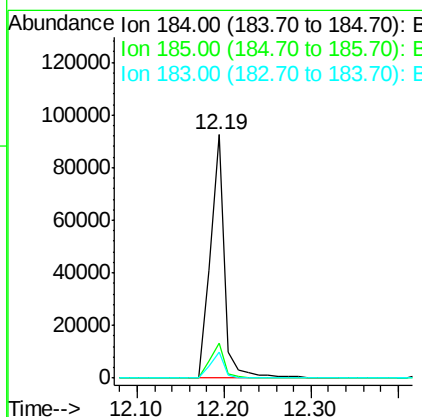
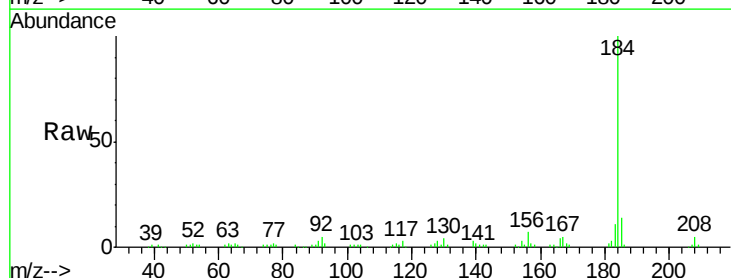
RT: 12.19 min Scan# 928

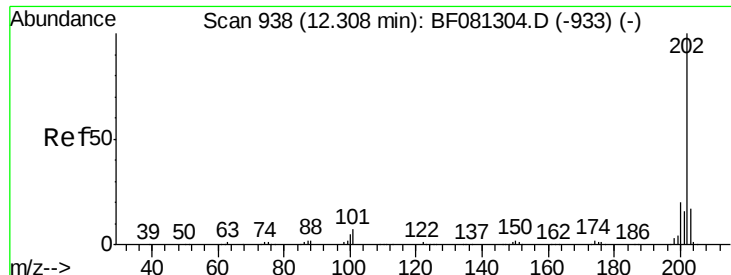
Delta R.T. 0.00 min

Lab File: BF081422.D

Acq: 4 Sep 2015 16:44

Tgt Ion:	184	Resp:	105095
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.8	17.6
183	10.6	7.6	11.4





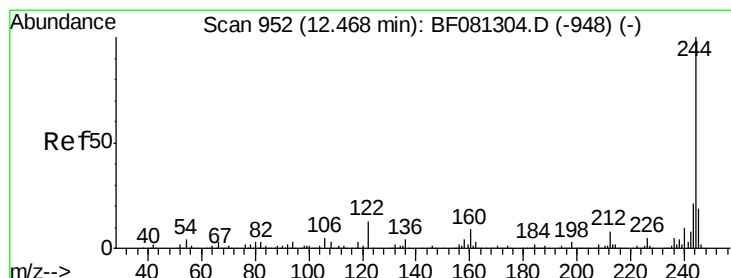
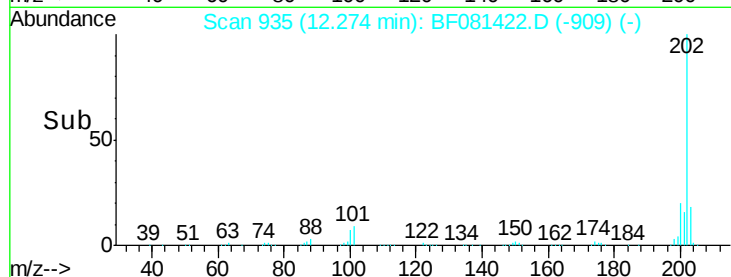
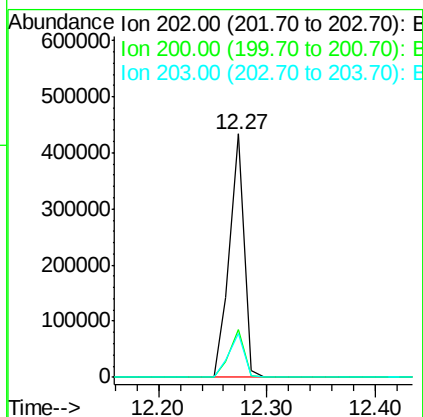
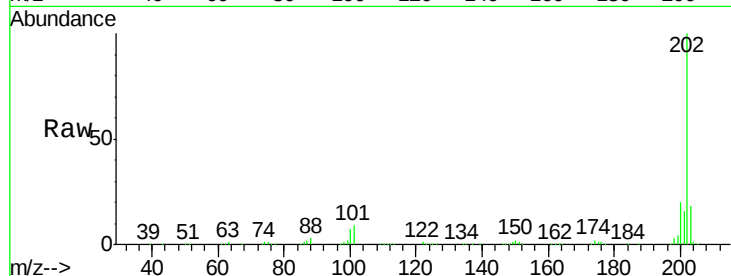
#77
 Pyrene
 Concen: 37.13 ng
 RT: 12.27 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 PB85375BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	19.7	15.0	22.4
203	18.0	14.1	21.1

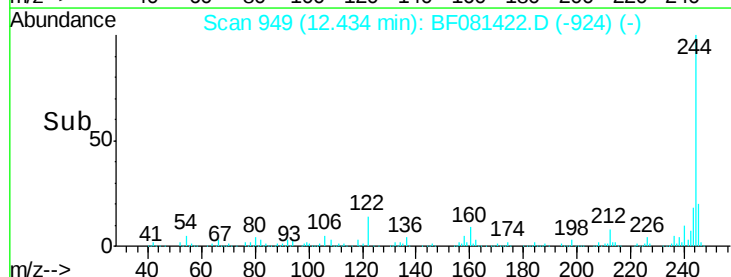
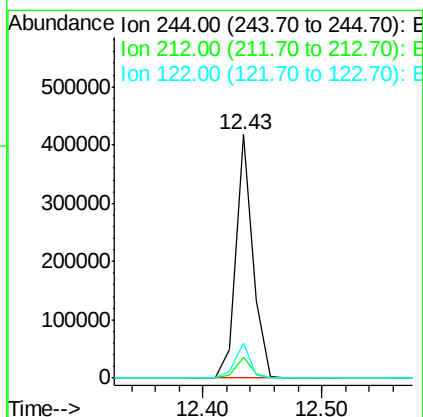
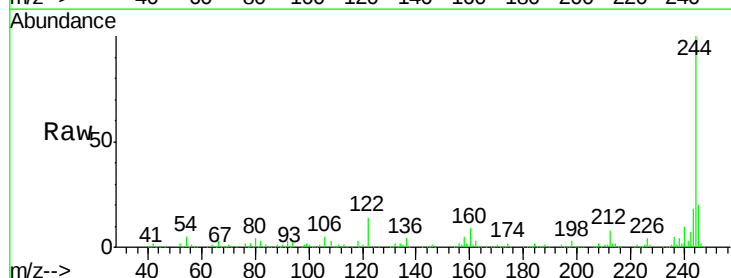
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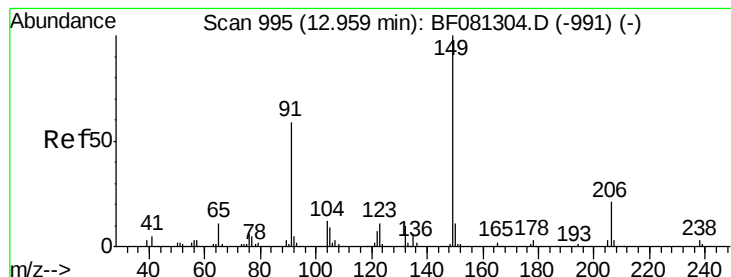
MMDadoda
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#78
 Terphenyl-d14
 Concen: 65.28 ng
 RT: 12.43 min Scan# 949
 Delta R.T. -0.01 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	8.4	4.3	6.5#
122	14.4	17.4	26.2#





#79

Butylbenzylphthalate

Concen: 32.39 ng

RT: 12.93 min Scan# 992

Delta R.T. 0.00 min

Lab File: BF081422.D

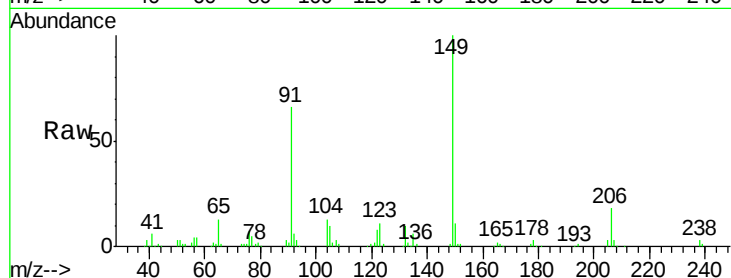
Acq: 4 Sep 2015 16:44

Instrument :

BNA_F

ClientSampleId :

PB85375BS



Tgt Ion:149 Resp: 154059

Ion Ratio Lower Upper

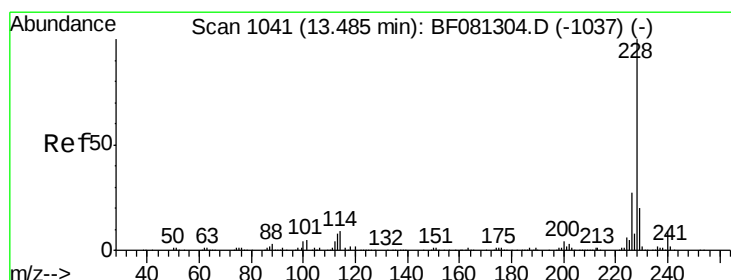
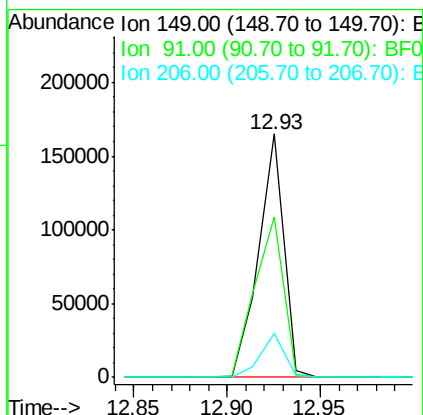
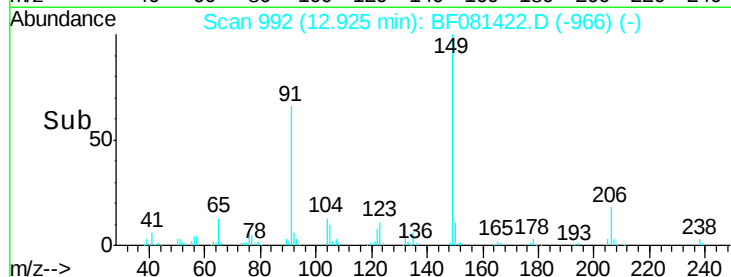
149 100

91 66.1 48.6 72.8

206 18.1 14.9 22.3

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#80

Benzo(a)anthracene

Concen: 30.99 ng

RT: 13.45 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF081422.D

Acq: 4 Sep 2015 16:44

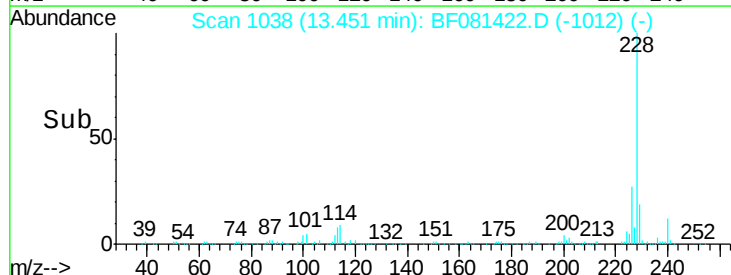
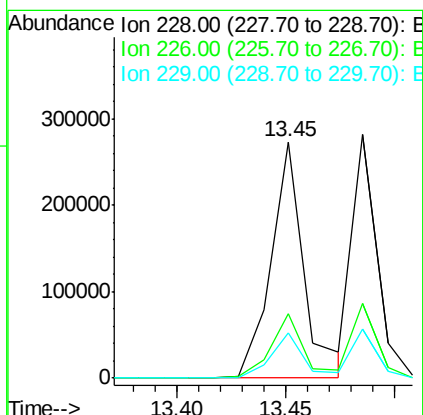
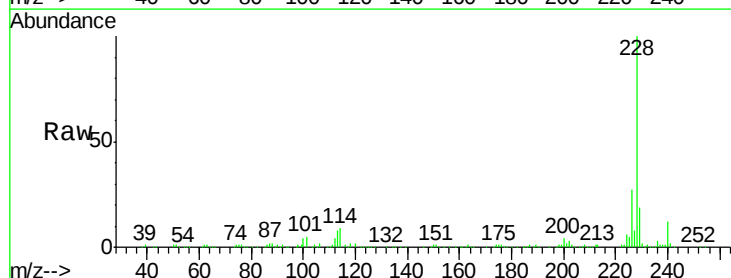
Tgt Ion:228 Resp: 291377

Ion Ratio Lower Upper

228 100

226 27.3 20.0 30.0

229 19.0 15.4 23.2





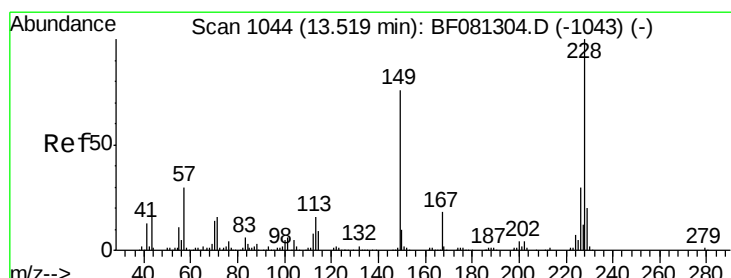
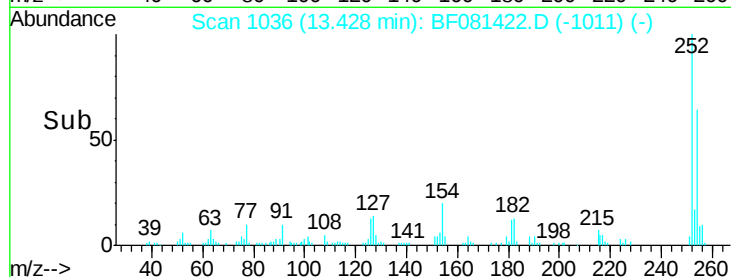
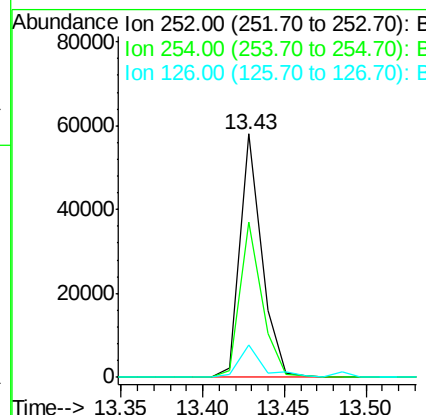
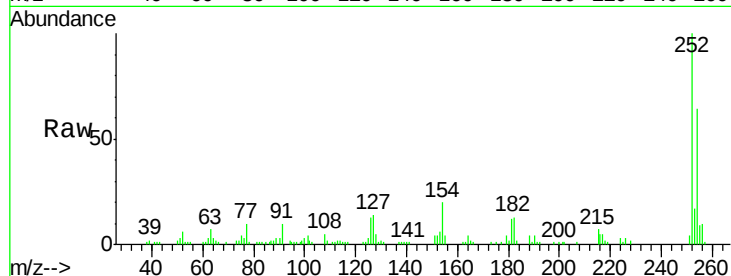
#81
 3,3'-Dichlorobenzidine
 Concen: 16.84 ng
 RT: 13.43 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 PB85375BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.7	51.4	77.2
126	13.4	16.4	24.6

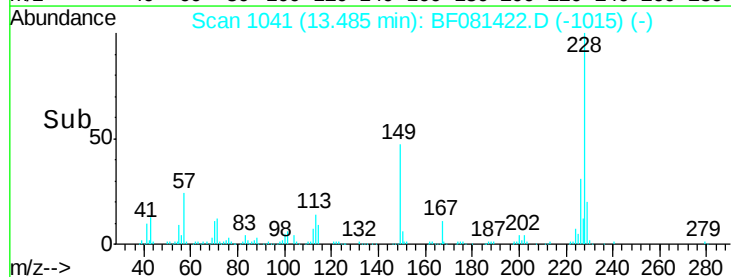
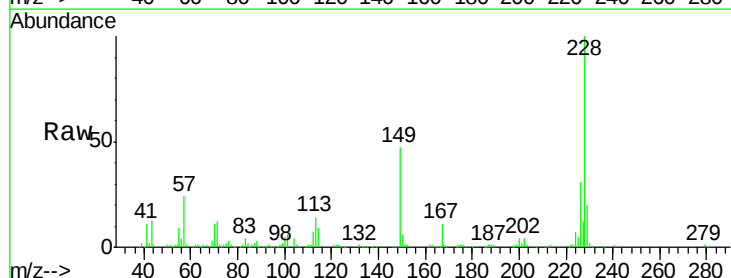
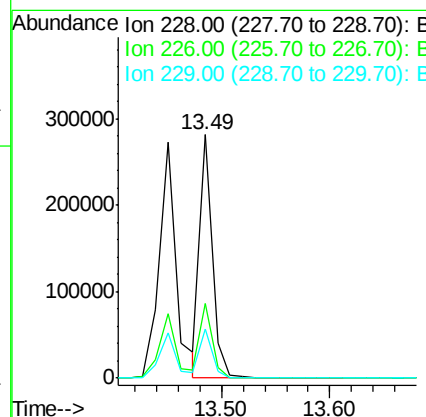
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#82
 Chrysene
 Concen: 26.91 ng
 RT: 13.49 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.8	21.0	31.4
229	20.0	15.6	23.4





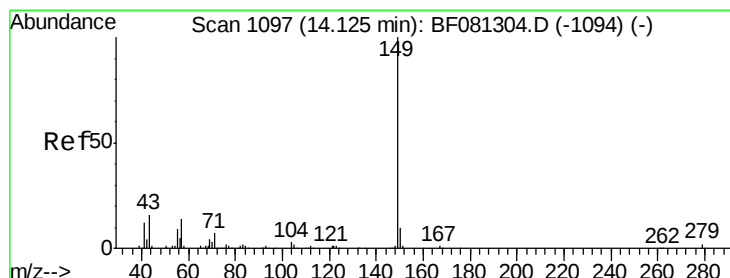
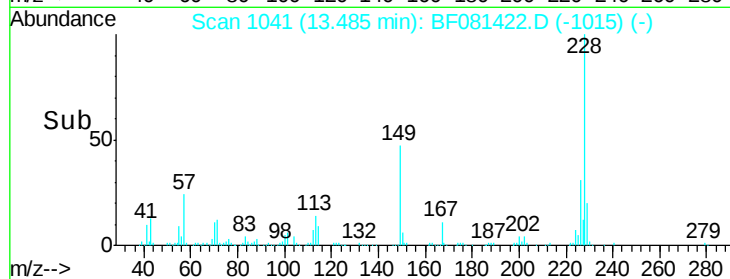
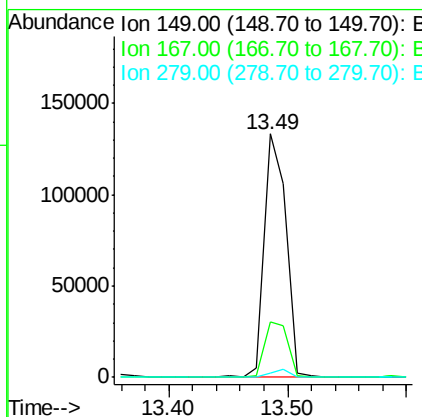
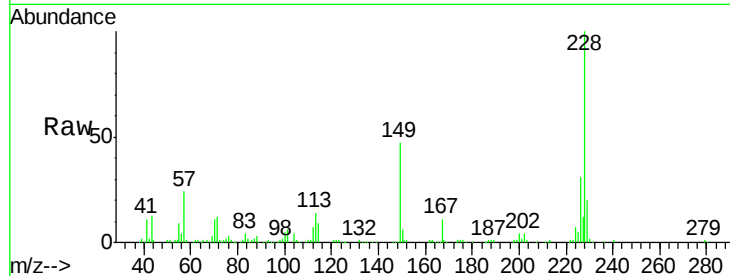
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 27.19 ng
 RT: 13.49 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 PB85375BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	170672		
167	22.8	24.2	36.2#	
279	1.5	3.8	5.6#	

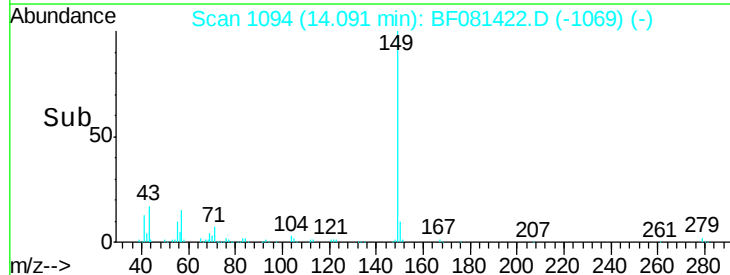
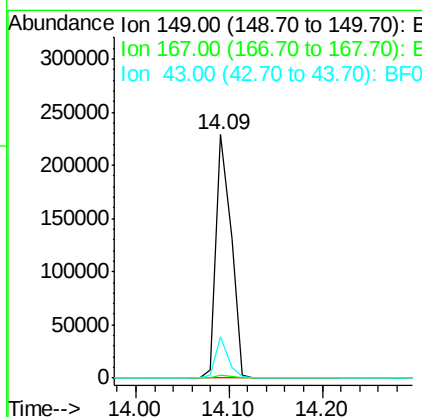
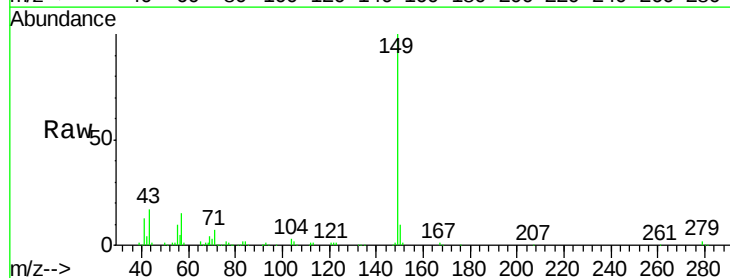
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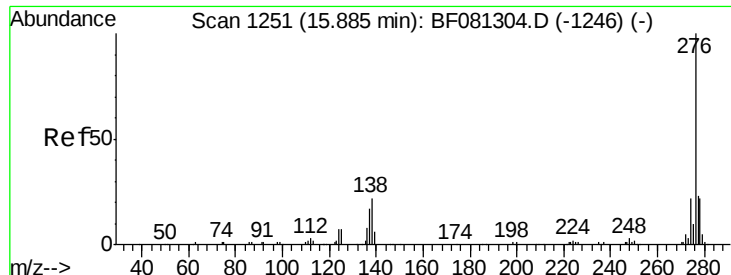
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#84
 Di-n-octyl phthalate
 Concen: 24.83 ng
 RT: 14.09 min Scan# 1094
 Delta R.T. -0.01 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	256659		
167	1.4	1.0	1.6	
43	14.3	10.2	15.2	





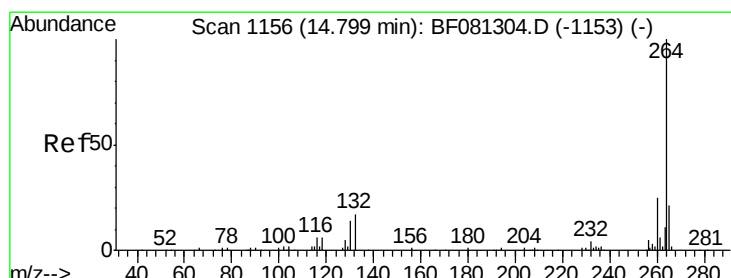
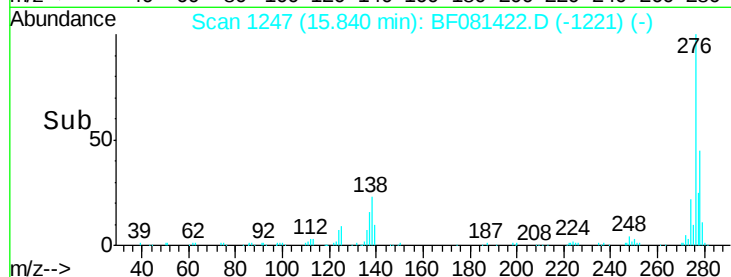
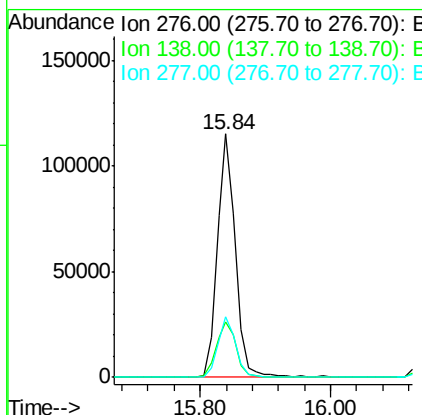
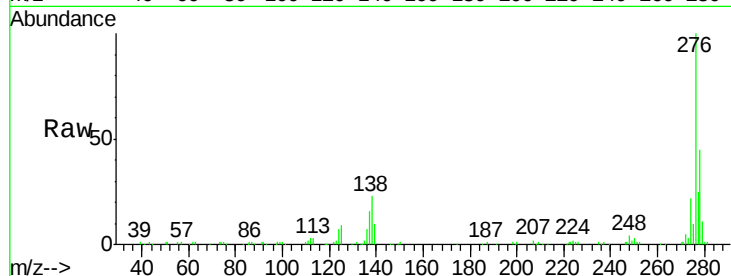
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.23 ng
 RT: 15.84 min Scan# 1247
 Delta R.T. 0.00 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 PB85375BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.0	25.7	38.5#
277	24.8	15.6	23.4#

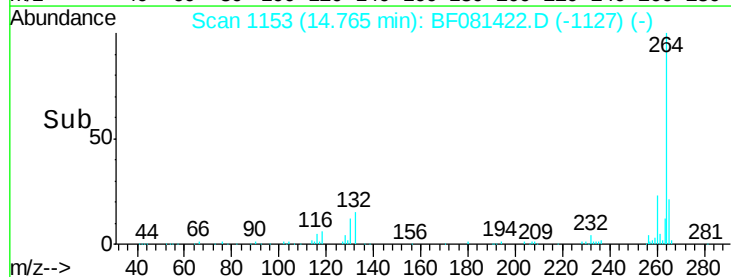
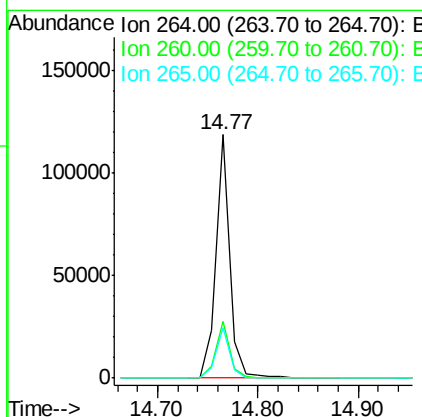
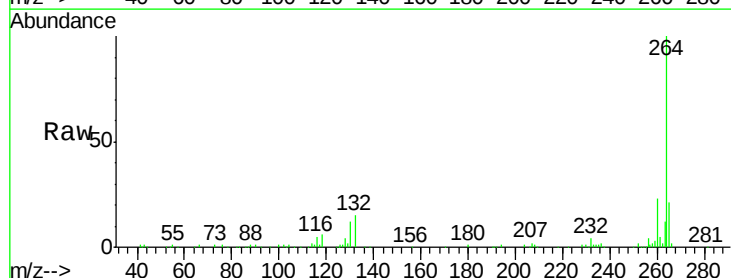
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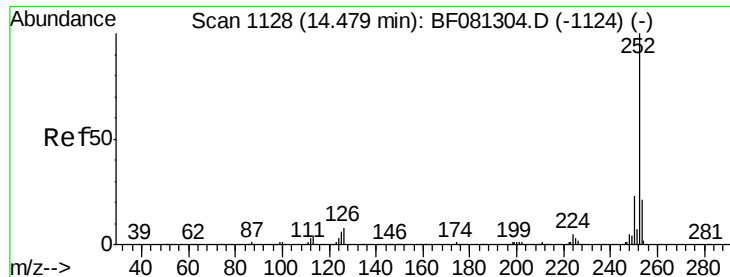
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.77 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	16.7	25.1
265	20.8	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 34.84 ng m

RT: 14.45 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BF081422.D

Acq: 4 Sep 2015 16:44

Instrument :

BNA_F

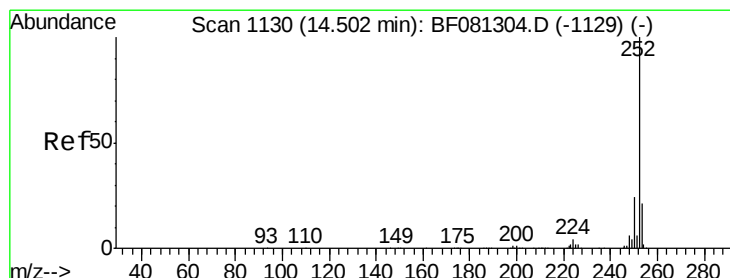
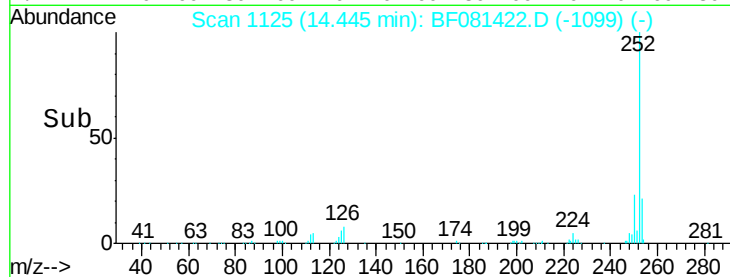
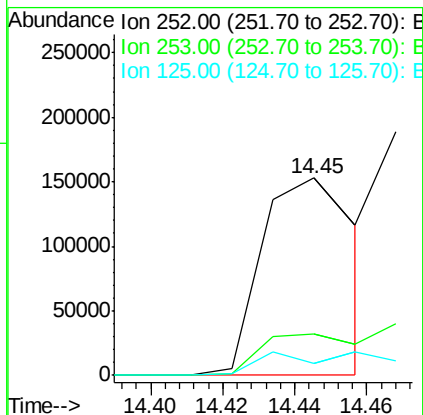
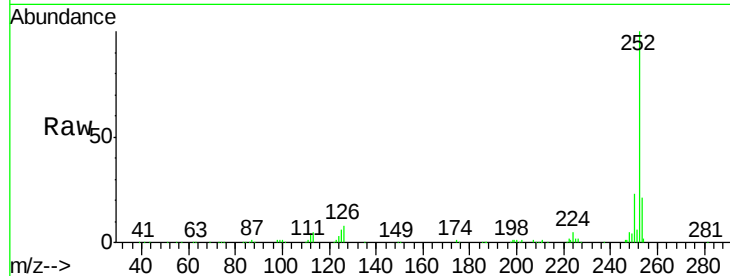
ClientSampleId :

PB85375BS

Tgt Ion:	252	Resp:	282089
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.5	26.3
125	6.2	17.1	25.7#

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#88

Benzo(k)fluoranthene

Concen: 20.99 ng m

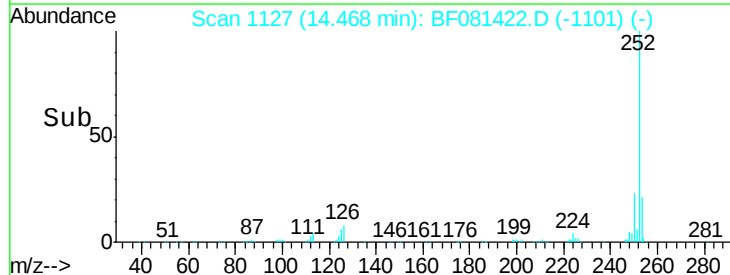
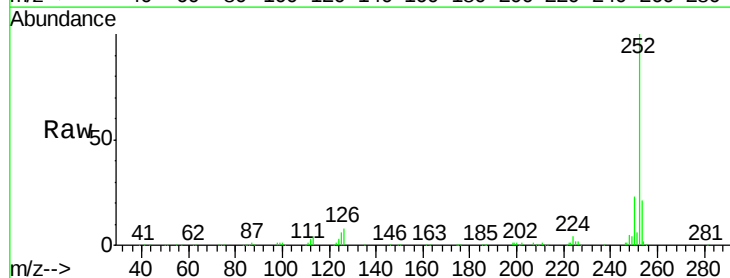
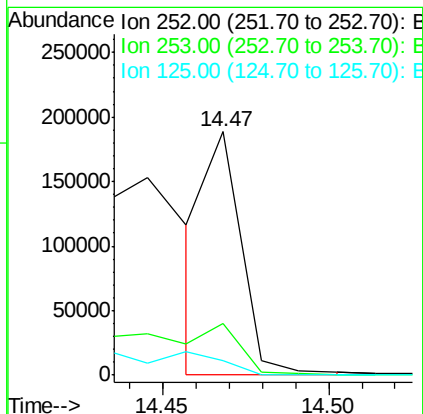
RT: 14.47 min Scan# 1127

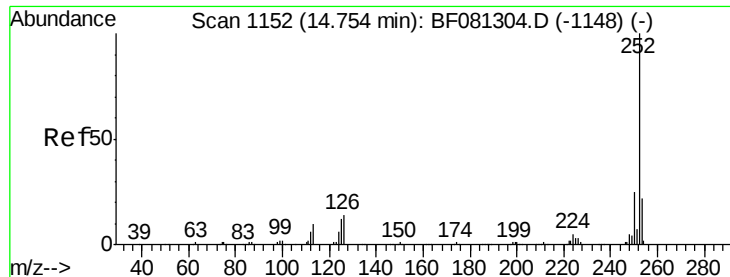
Delta R.T. 0.00 min

Lab File: BF081422.D

Acq: 4 Sep 2015 16:44

Tgt Ion:	252	Resp:	141020
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.0	25.4
125	5.9	16.0	24.0#





#89

Benzo(a)pyrene

Concen: 30.82 ng

RT: 14.72 min Scan# 1149

Delta R.T. 0.00 min

Lab File: BF081422.D

Acq: 4 Sep 2015 16:44

Instrument :

BNA_F

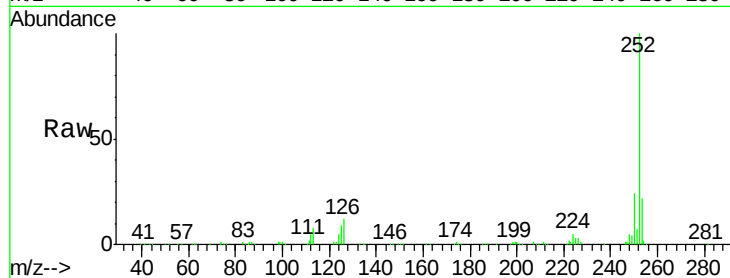
ClientSampleId :

PB85375BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	211417		
253	21.7	17.2	25.8	
125	9.4	18.0	27.0	

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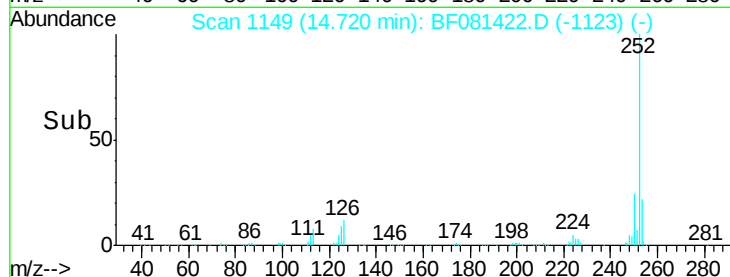


Abundance Ion 252.00 (251.70 to 252.70): E

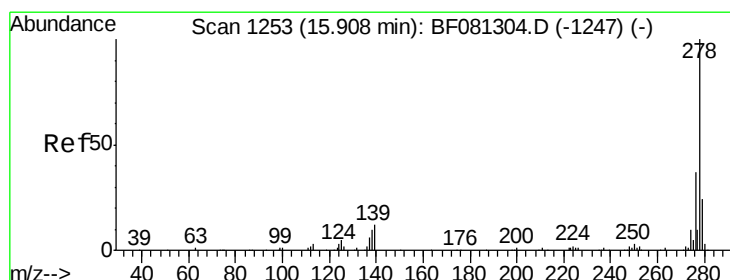
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time-->



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 34.99 ng

RT: 15.85 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BF081422.D

Acq: 4 Sep 2015 16:44

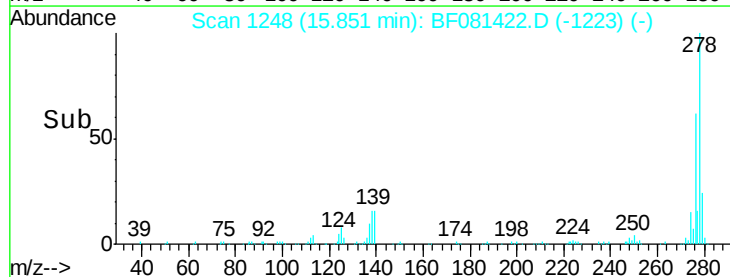
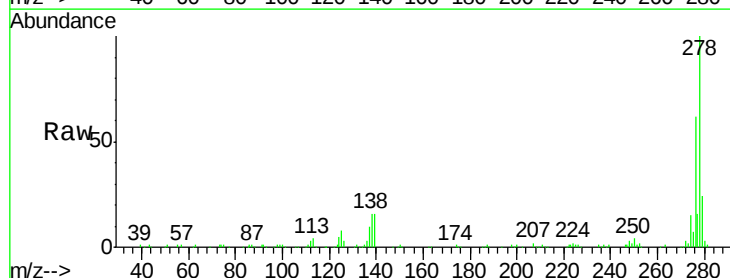
Tgt Ion	Ratio	Resp	Lower	Upper
278	100	185455		
139	16.4	26.3	39.5	
279	23.9	18.2	27.4	

Abundance Ion 278.00 (277.70 to 278.70): E

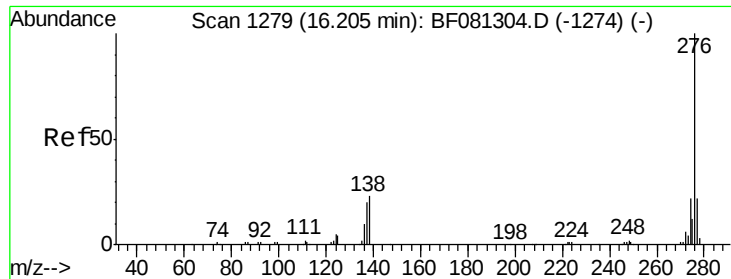
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

Time-->



Time-->



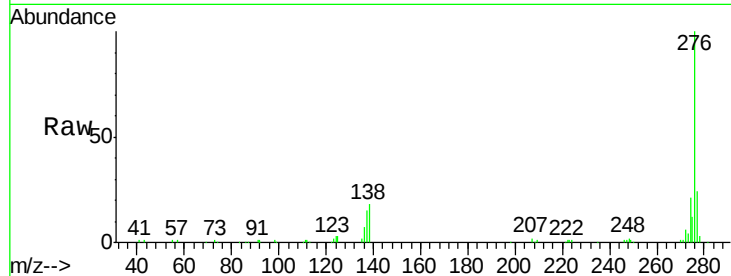
#91
 Benzo(g,h,i)perylene
 Concen: 36.41 ng
 RT: 16.16 min Scan# 1275
 Delta R.T. 0.00 min
 Lab File: BF081422.D
 Acq: 4 Sep 2015 16:44

Instrument :
 BNA_F
 ClientSampleId :
 PB85375BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.5	17.8	26.6
138	18.0	34.6	51.8

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

