

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092915\
 Data File : BF081879.D
 Acq On : 29 Sep 2015 14:53
 Operator : UM/IZ
 Sample : PB85668BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85668BS

Manual Integrations
 APPROVED

apatel
 9/30/2015 9:09:11 AM

Quant Time: Sep 30 01:29:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	82814	20.00	ng	-0.01
21) Naphthalene-d8	8.21	136	339135	20.00	ng	-0.01
38) Acenaphthene-d10	9.97	164	190303	20.00	ng	-0.01
63) Phenanthrene-d10	11.45	188	392218	20.00	ng	-0.01
75) Chrysene-d12	14.10	240	379141	20.00	ng	-0.01
86) Perylene-d12	15.57	264	312663	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	544189	119.29	ng	0.01
7) Phenol-d6	6.55	99	765834	133.41	ng	-0.01
23) Nitrobenzene-d5	7.49	82	456361	89.70	ng	-0.01
41) 2,4,6-Tribromophenol	10.77	330	279157	144.84	ng	0.00
44) 2-Fluorobiphenyl	9.29	172	1010199	89.81	ng	-0.01
78) Terphenyl-d14	13.04	244	1076389	94.63	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.63	88	64239	32.38	ng	92
3) Pyridine	3.37	79	168203	32.57	ng	90
4) n-Nitrosodimethylamine	3.33	42	85327	36.37	ng	94
6) Aniline	6.58	93	244940	31.76	ng	# 79
8) 2-Chlorophenol	6.71	128	242555	48.15	ng	98
9) Benzaldehyde	6.47	77	74597	19.84	ng	# 76
10) Phenol	6.57	94	275875	42.84	ng	77
11) bis(2-Chloroethyl)ether	6.66	93	252274	50.52	ng	94
12) 1,3-Dichlorobenzene	6.86	146	265065m	44.54	ng	
13) 1,4-Dichlorobenzene	6.94	146	266775m	42.93	ng	
14) 1,2-Dichlorobenzene	7.10	146	248214	44.83	ng	100
15) Benzyl Alcohol	7.07	79	190050	45.86	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	7.20	45	339497	48.09	ng	78
17) 2-Methylphenol	7.18	107	200415	49.07	ng	# 83
18) Hexachloroethane	7.43	117	88315	45.40	ng	# 89
19) n-Nitroso-di-n-propylamine	7.34	70	158451	45.42	ng	# 77
20) 3+4-Methylphenols	7.33	107	226680	43.94	ng	# 63
22) Acetophenone	7.34	105	321013	46.30	ng	# 80
24) Nitrobenzene	7.51	77	239369	43.33	ng	# 69
25) Isophorone	7.75	82	442394	43.87	ng	# 91
26) 2-Nitrophenol	7.83	139	128324	48.39	ng	# 76
27) 2,4-Dimethylphenol	7.86	122	223807	47.98	ng	# 79
28) bis(2-Chloroethoxy)methane	7.97	93	277720	46.38	ng	# 95
29) 2,4-Dichlorophenol	8.07	162	233995	51.73	ng	98
30) 1,2,4-Trichlorobenzene	8.15	180	244244	48.37	ng	99
31) Naphthalene	8.23	128	655421	43.62	ng	98
32) Benzoic acid	7.99	122	116147	42.60	ng	# 65
33) 4-Chloroaniline	8.29	127	168194	25.88	ng	# 90
34) Hexachlorobutadiene	8.34	225	135078	45.23	ng	98
35) Caprolactam	8.66	113	62803m	50.15	ng	
36) 4-Chloro-3-methylphenol	8.77	107	244163	55.20	ng	# 83
37) 2-Methylnaphthalene	8.93	142	527169	51.39	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.09	216	235049	40.23	ng	99
40) Hexachlorocyclopentadiene	9.07	237	279685	92.96	ng	96

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Quant Time: Sep 30 01:29:27 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.20	196	155386	38.80	ng	99
43) 2,4,5-Trichlorophenol	9.25	196	189074	45.90	ng	96
45) 1,1'-Biphenyl	9.39	154	609520	41.52	ng	94
46) 2-Chloronaphthalene	9.42	162	506211	43.91	ng	97
47) 2-Nitroaniline	9.52	65	158786	46.92	ng	89
48) Acenaphthylene	9.83	152	732552	39.70	ng	96
49) Dimethylphthalate	9.69	163	602480	45.87	ng	# 98
50) 2,6-Dinitrotoluene	9.76	165	144578	50.70	ng	# 90
51) Acenaphthene	10.00	154	532717	48.62	ng	89
52) 3-Nitroaniline	9.93	138	101166	30.66	ng	# 78
53) 2,4-Dinitrophenol	10.03	184	133044	88.85	ng	# 64
54) Dibenzofuran	10.17	168	693375	44.78	ng	# 83
55) 4-Nitrophenol	10.09	139	218987	91.86	ng	# 42
56) 2,4-Dinitrotoluene	10.16	165	183573	50.49	ng	# 79
57) Fluorene	10.51	166	515861	46.66	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.30	232	165372	50.62	ng	95
59) Diethylphthalate	10.39	149	611257	49.82	ng	97
60) 4-Chlorophenyl-phenylether	10.51	204	248569	43.85	ng	98
61) 4-Nitroaniline	10.55	138	139695	42.23	ng	# 42
62) Azobenzene	10.67	77	604041	50.44	ng	96
64) 4,6-Dinitro-2-methylphenol	10.57	198	89459	49.82	ng	# 62
65) n-Nitrosodiphenylamine	10.63	169	490504	41.33	ng	92
66) 4-Bromophenyl-phenylether	11.01	248	185998	47.03	ng	# 89
67) Hexachlorobenzene	11.06	284	208134	46.63	ng	# 84
68) Atrazine	11.15	200	164756	44.75	ng	83
69) Pentachlorophenol	11.26	266	232311	91.35	ng	97
70) Phenanthrene	11.49	178	913570	48.53	ng	96
71) Anthracene	11.53	178	925560	46.43	ng	97
72) Carbazole	11.69	167	849927	47.11	ng	94
73) Di-n-butylphthalate	12.01	149	972460	53.16	ng	# 98
74) Fluoranthene	12.68	202	1049317	49.94	ng	87
76) Benzidine	12.80	184	337400	29.54	ng	# 97
77) Pyrene	12.90	202	1029166m	45.44	ng	
79) Butylbenzylphthalate	13.52	149	454115	53.28	ng	96
80) Benzo(a)anthracene	14.09	228	911362	44.64	ng	96
81) 3,3'-Dichlorobenzidine	14.06	252	230477	33.43	ng	# 94
82) Chrysene	14.13	228	745319	39.31	ng	94
83) Bis(2-ethylhexyl)phthalate	14.07	149	619374	57.93	ng	# 90
84) Di-n-octyl phthalate	14.69	149	1021444	58.71	ng	# 92
85) Indeno(1,2,3-cd)pyrene	17.03	276	737767	46.19	ng	# 85
87) Benzo(b)fluoranthene	15.14	252	819080	45.88	ng	# 85
88) Benzo(k)fluoranthene	15.17	252	750359m	45.86	ng	
89) Benzo(a)pyrene	15.51	252	742080	47.92	ng	# 86
90) Dibenzo(a,h)anthracene	17.05	278	614272	47.28	ng	# 79
91) Benzo(g,h,i)perylene	17.48	276	623773	46.85	ng	# 74

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

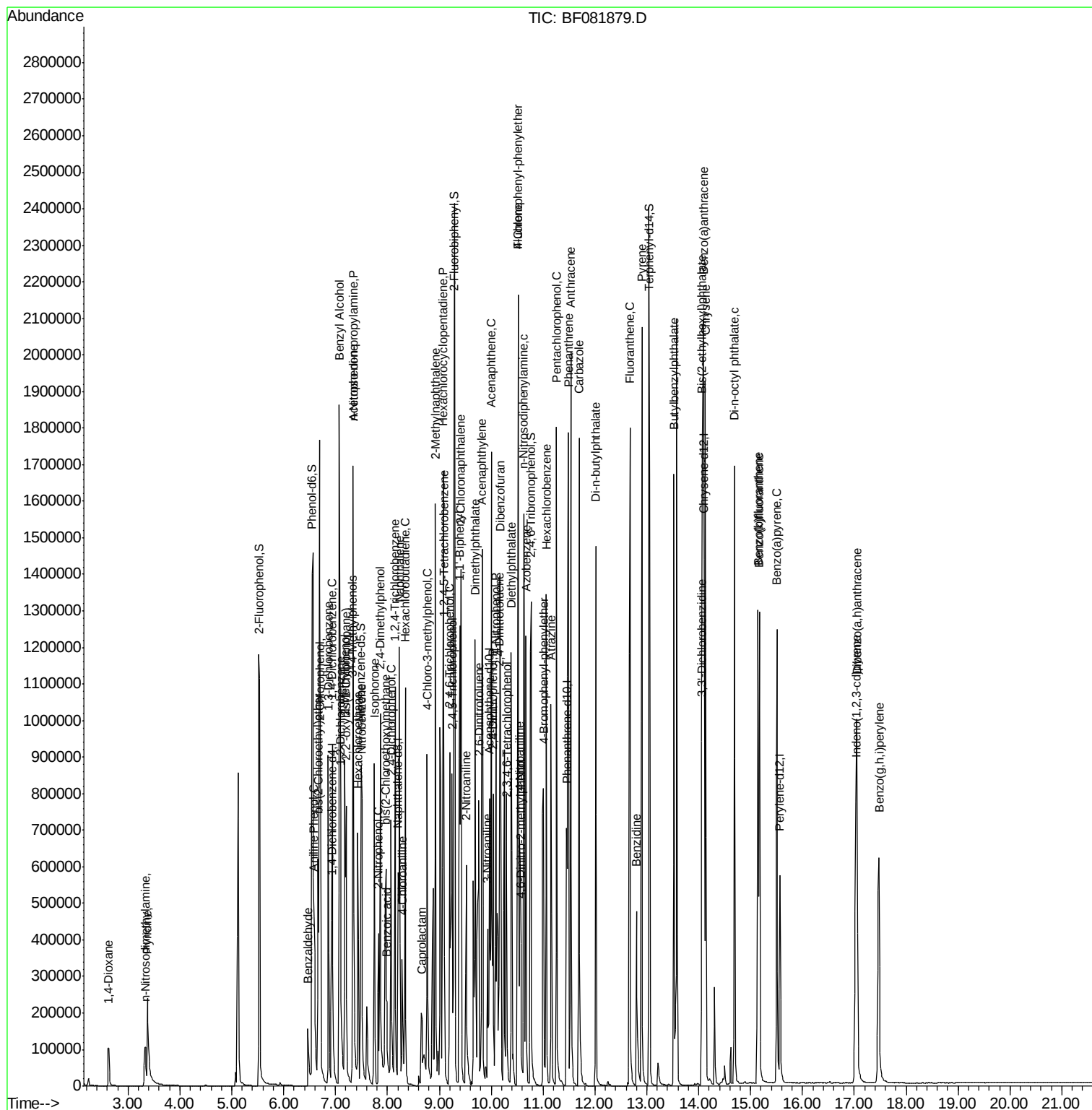
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092915\  
Data File : BF081879.D  
Acq On    : 29 Sep 2015   14:53  
Operator  : UM/IZ  
Sample    : PB85668BS  
Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
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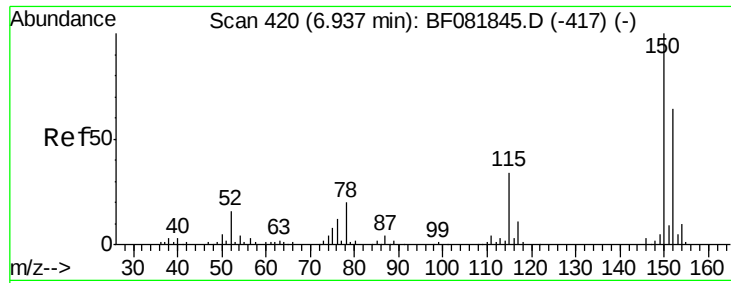
Instrument :
BNA_F
ClientSampleId :
PB85668BS

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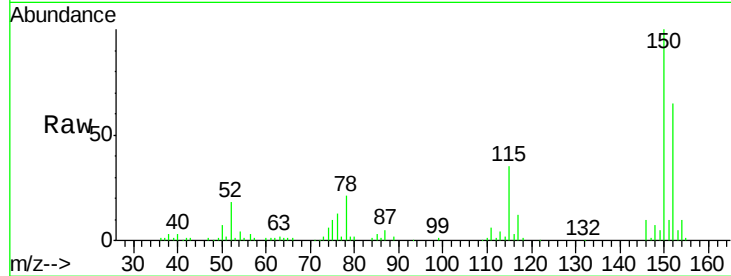




#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.93 min Scan# 419
 Delta R.T. -0.01 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

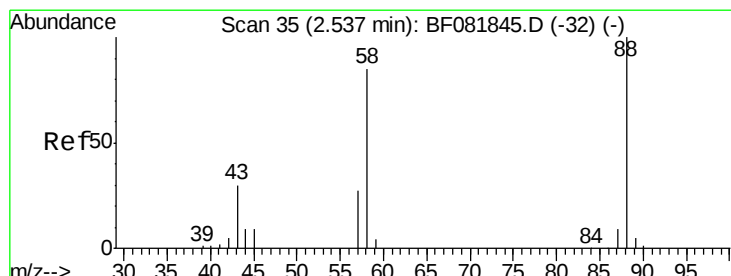
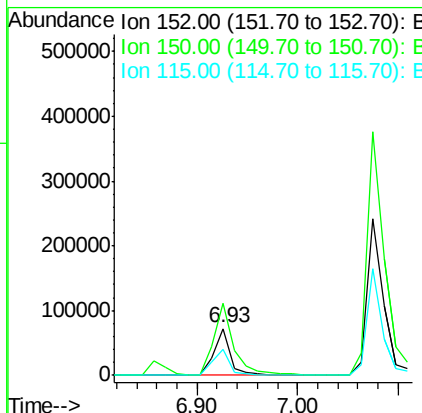
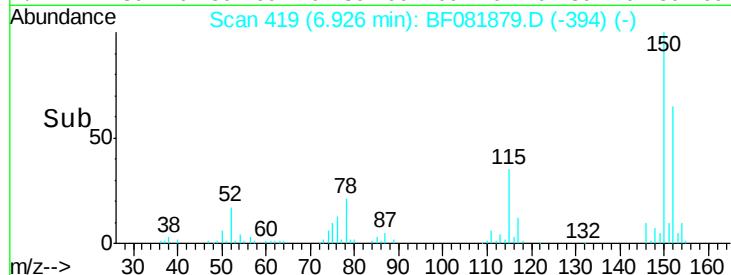
Instrument :
 BNA_F
 ClientSampleId :
 PB85668BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.7	187.1
115	54.5	39.0	58.4

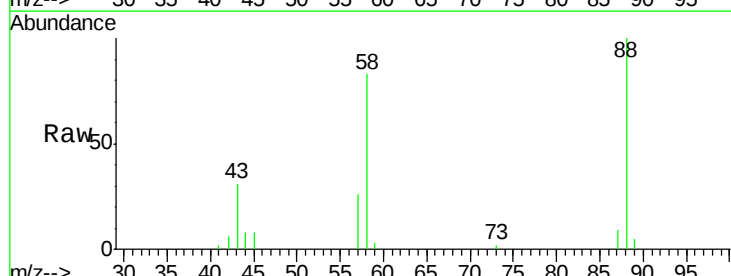
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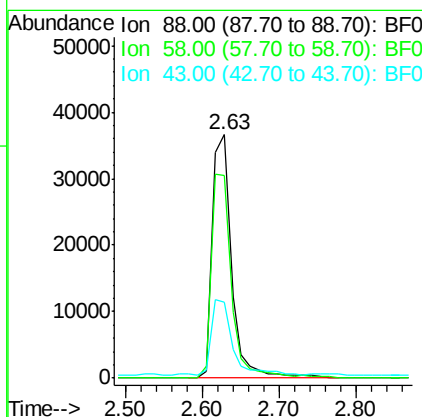
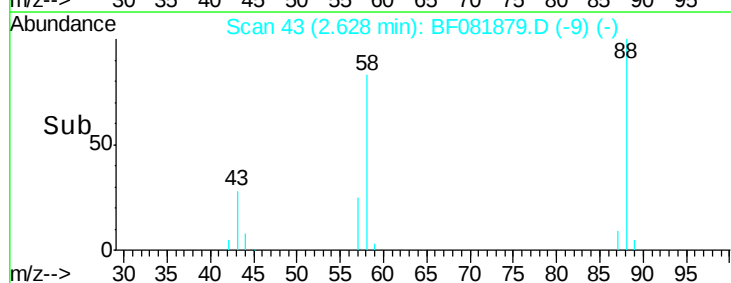


#2

1,4-Dioxane
 Concen: 32.38 ng
 RT: 2.63 min Scan# 43
 Delta R.T. 0.09 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53



Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.0	77.7	116.5
43	35.0	26.6	40.0





#3

Pyridine

Concen: 32.57 ng

RT: 3.37 min Scan# 108

Delta R.T. 0.07 min

Lab File: BF081879.D

Acq: 29 Sep 2015 14:53

Instrument :

BNA_F

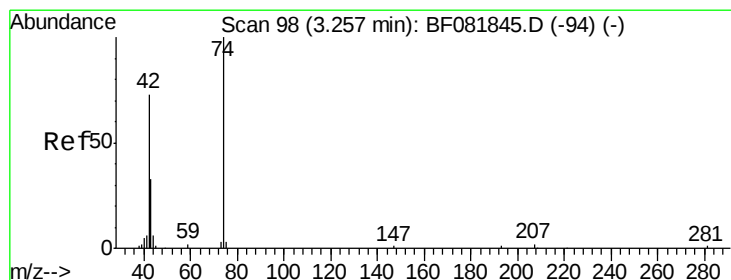
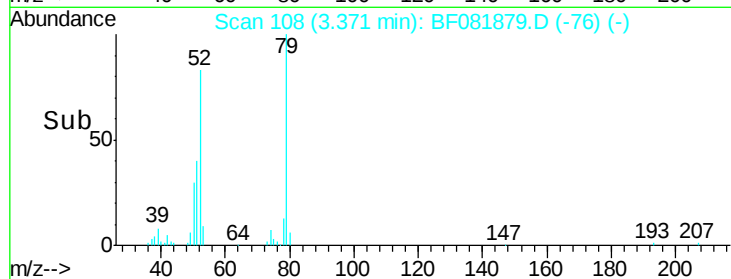
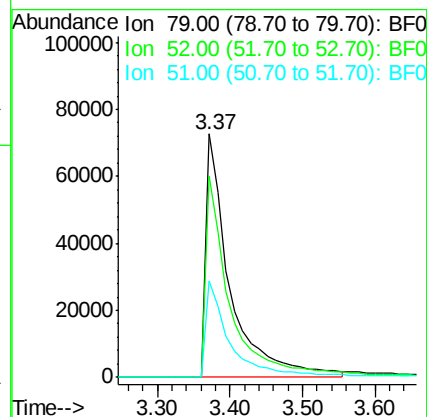
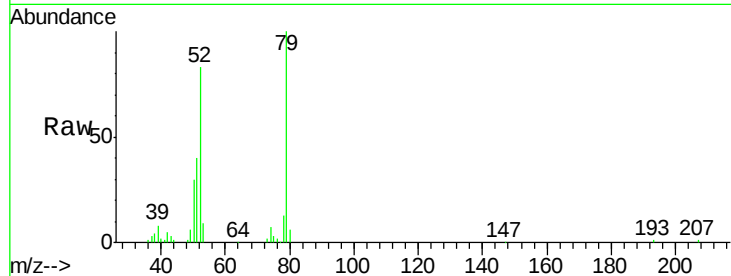
ClientSampleId :

PB85668BS

Tgt Ion:	79	Resp:	168203
Ion Ratio	Lower	Upper	
79	100		
52	82.8	76.8	115.2
51	39.8	32.2	48.4

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#4

n-Nitrosodimethylamine

Concen: 36.37 ng

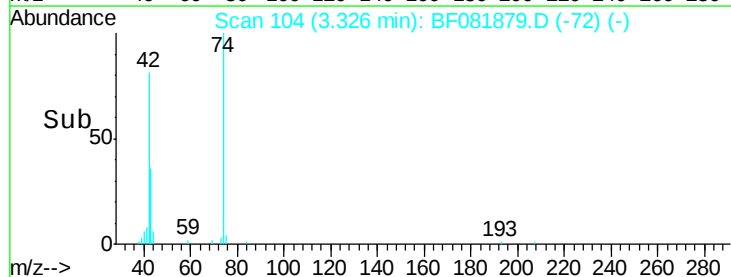
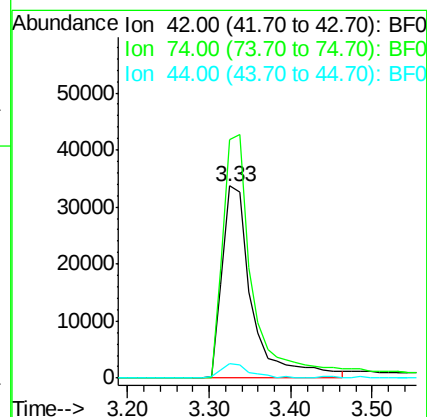
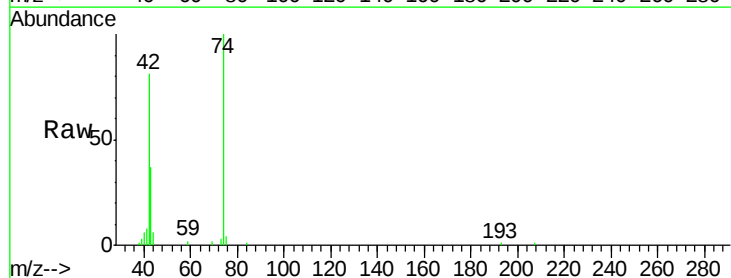
RT: 3.33 min Scan# 104

Delta R.T. 0.07 min

Lab File: BF081879.D

Acq: 29 Sep 2015 14:53

Tgt Ion:	42	Resp:	85327
Ion Ratio	Lower	Upper	
42	100		
74	124.2	105.0	157.6
44	7.5	6.6	10.0





#5

2-Fluorophenol

Concen: 119.29 ng

RT: 5.53 min Scan# 297

Delta R.T. 0.01 min

Lab File: BF081879.D

Acq: 29 Sep 2015 14:53

Instrument :

BNA_F

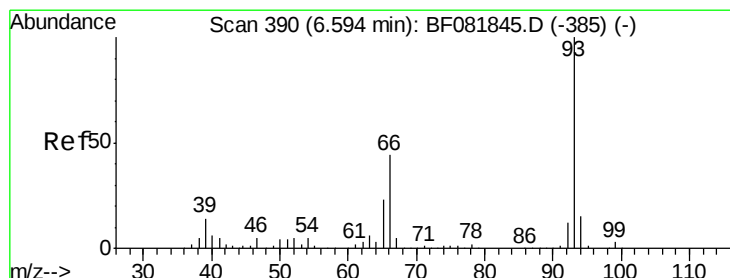
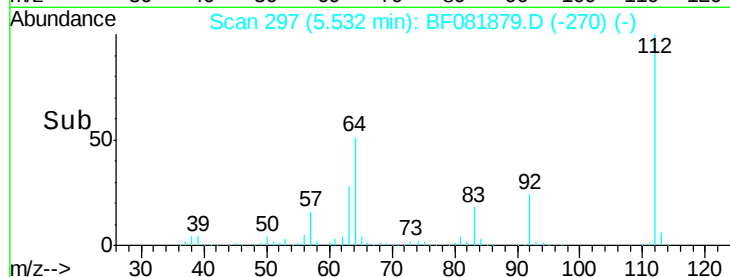
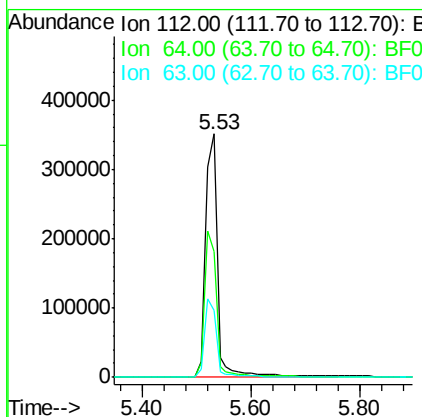
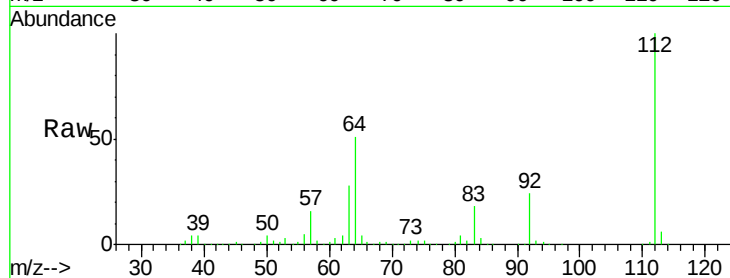
ClientSampleId :

PB85668BS

Tgt Ion:	112	Resp:	544189
Ion Ratio	Lower	Upper	
112	100		
64	51.5	39.7	59.5
63	27.6	17.4	26.0#

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#6

Aniline

Concen: 31.76 ng

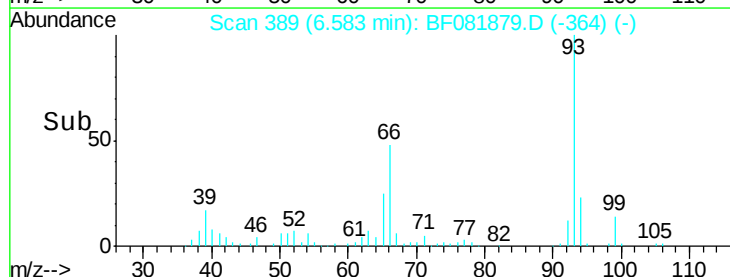
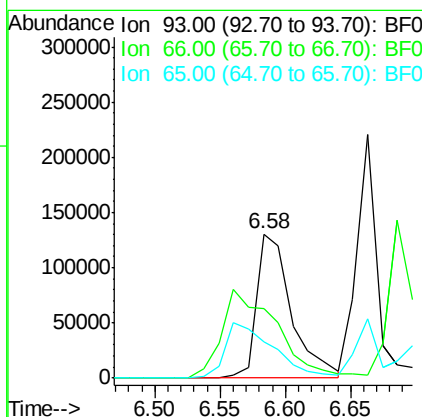
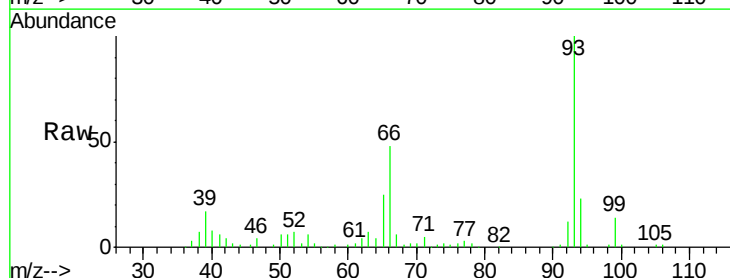
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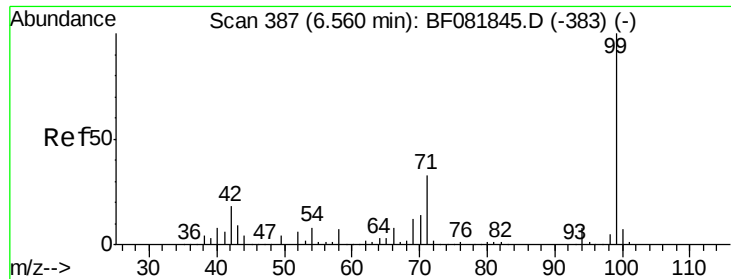
Delta R.T. -0.01 min

Lab File: BF081879.D

Acq: 29 Sep 2015 14:53

Tgt Ion:	93	Resp:	244940
Ion Ratio	Lower	Upper	
93	100		
66	48.1	27.2	40.8#
65	25.0	14.7	22.1#





#7

Phenol-d6

Concen: 133.41 ng

RT: 6.55 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF081879.D

Acq: 29 Sep 2015 14:53

Instrument :

BNA_F

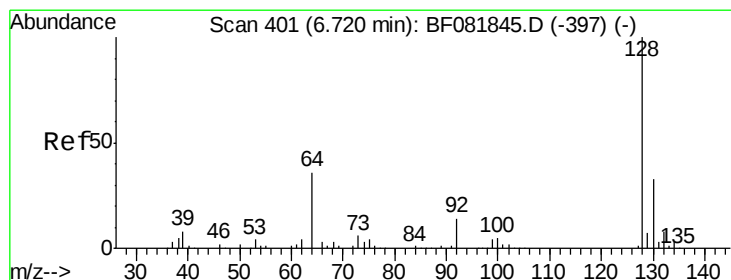
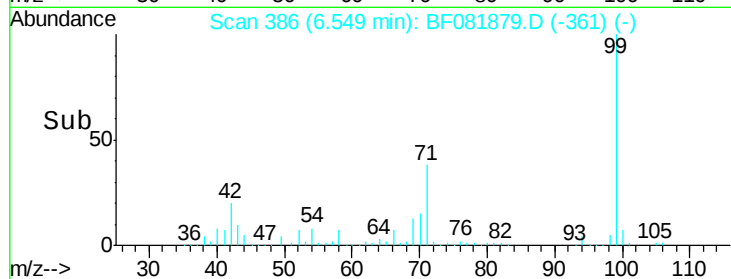
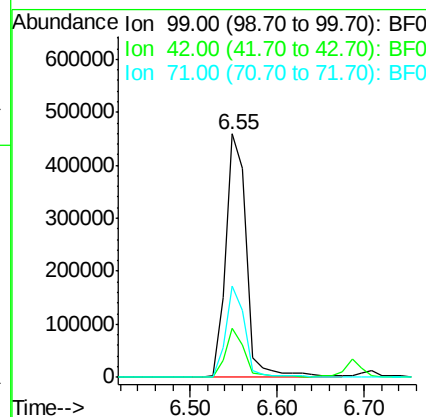
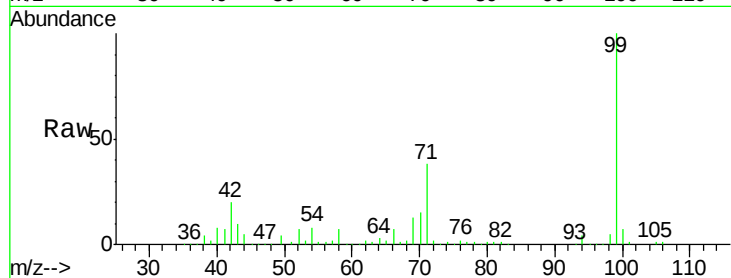
ClientSampleId :

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Tgt Ion:	99	Resp:	765834
Ion Ratio	Lower	Upper	
99	100		
42	19.9	13.7	20.5
71	37.5	14.2	21.2#

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#8

2-Chlorophenol

Concen: 48.15 ng

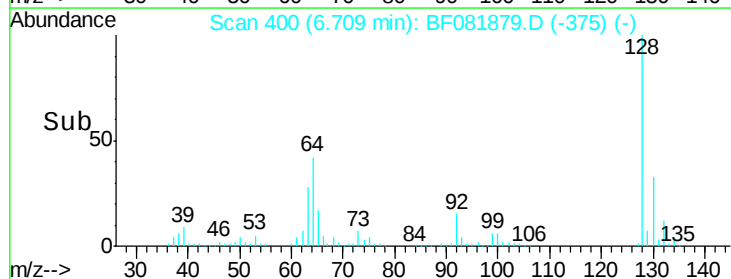
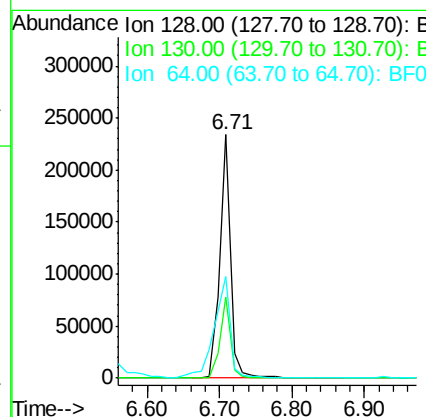
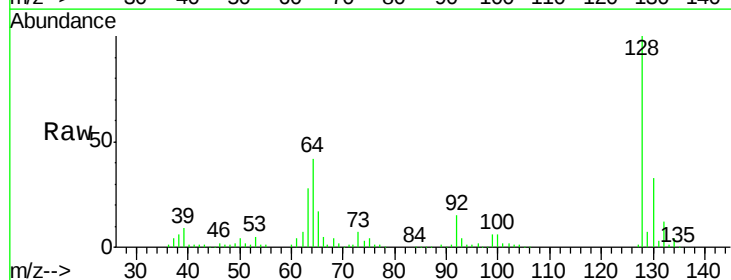
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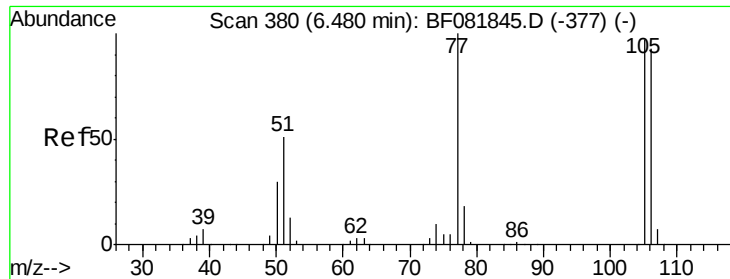
Delta R.T. -0.01 min

Lab File: BF081879.D

Acq: 29 Sep 2015 14:53

Tgt Ion:	128	Resp:	242555
Ion Ratio	Lower	Upper	
128	100		
130	33.3	12.2	52.2
64	41.9	20.5	60.5





#9

Benzaldehyde

Concen: 19.84 ng

RT: 6.47 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF081879.D

Acq: 29 Sep 2015 14:53

Instrument :

BNA_F

ClientSampleId :

PB85668BS

Tgt Ion: 77 Resp: 74597

Ion Ratio Lower Upper

77 100

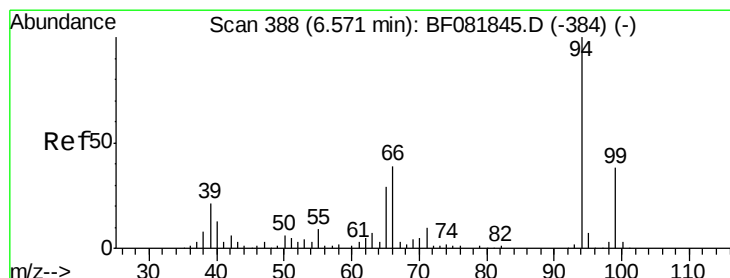
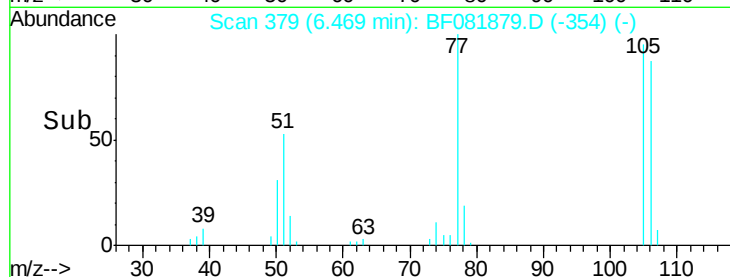
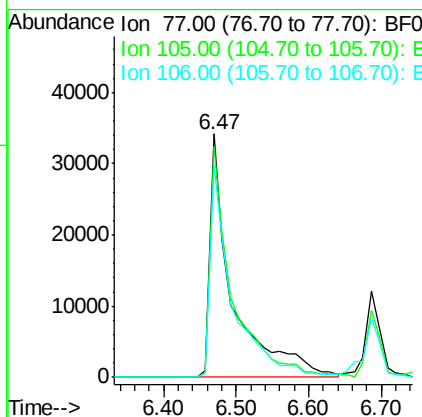
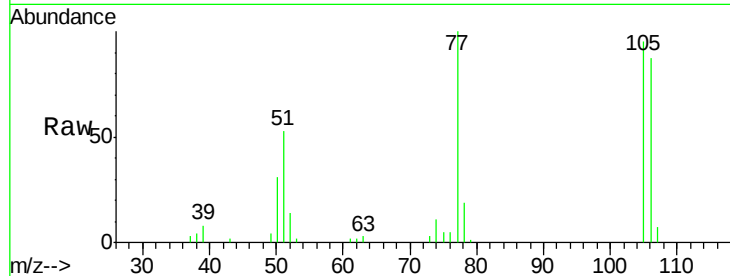
105 94.7 91.6 131.6

106 87.0 102.6 142.6#

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#10

Phenol

Concen: 42.84 ng

RT: 6.57 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF081879.D

Acq: 29 Sep 2015 14:53

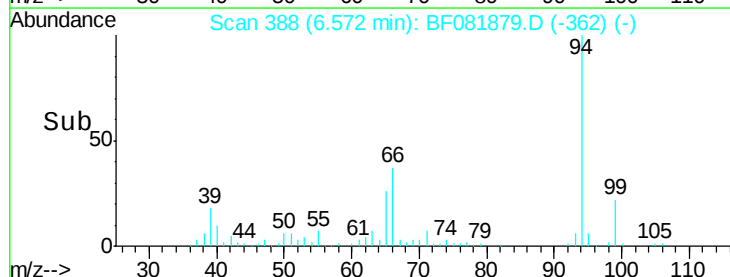
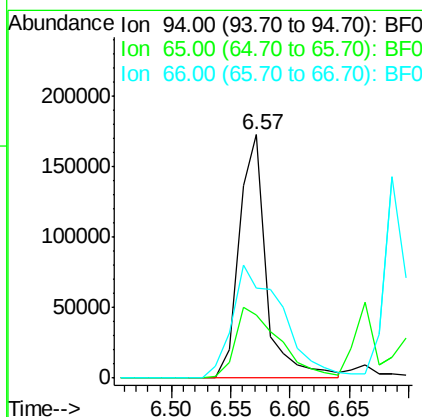
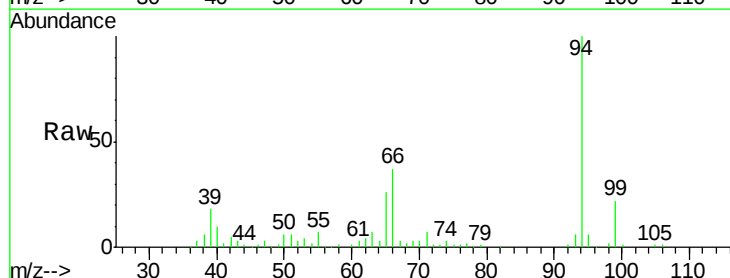
Tgt Ion: 94 Resp: 275875

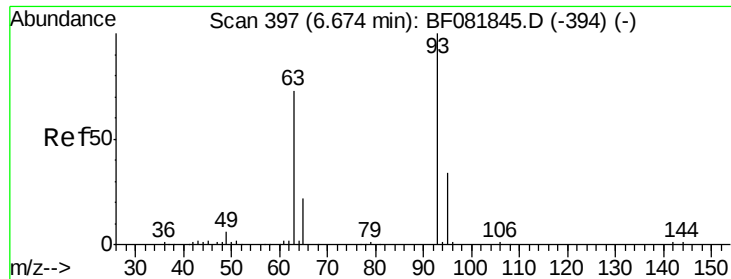
Ion Ratio Lower Upper

94 100

65 25.8 0.7 40.7

66 37.2 0.8 40.8





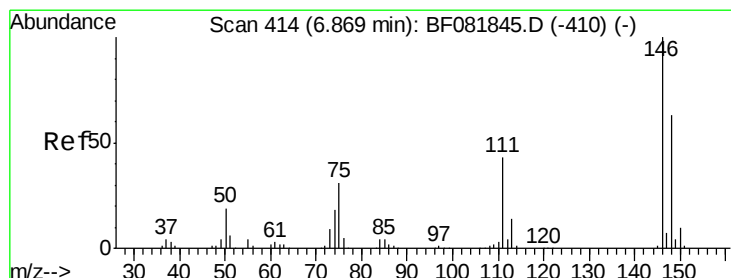
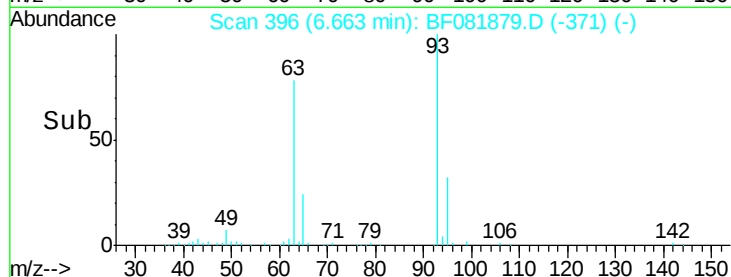
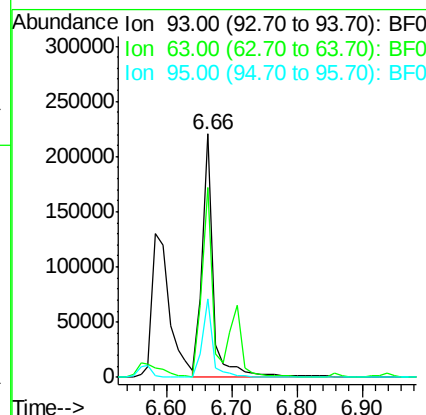
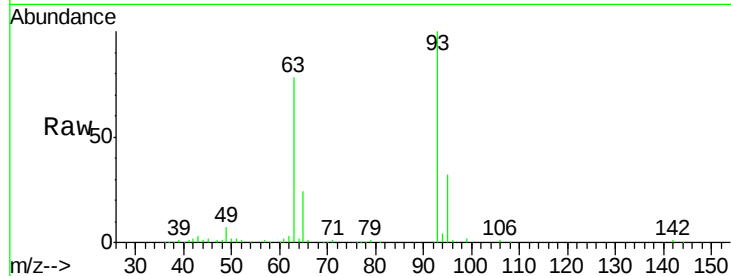
#11
bis(2-Chloroethyl)ether
Concen: 50.52 ng
RT: 6.66 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Instrument :
BNA_F
ClientSampleId :
PB85668BS

Tgt Ion	Ratio	Lower	Upper
93	100		
63	78.1	65.6	105.6
95	32.5	13.6	53.6

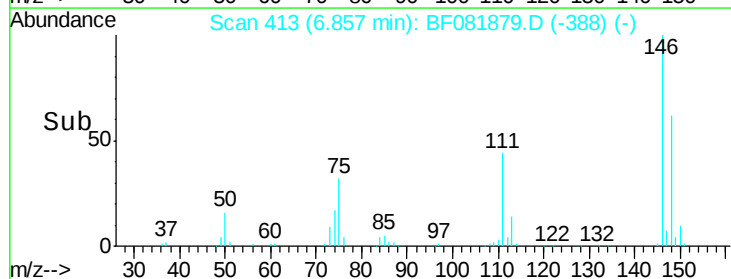
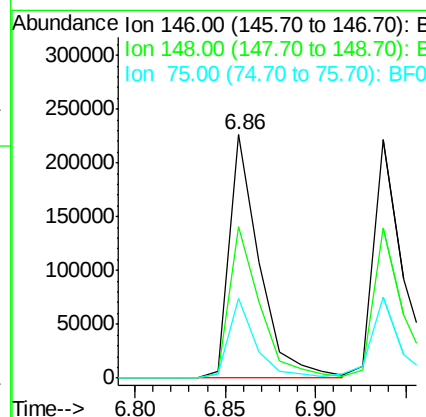
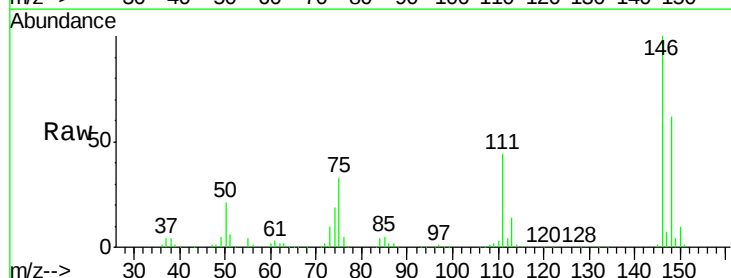
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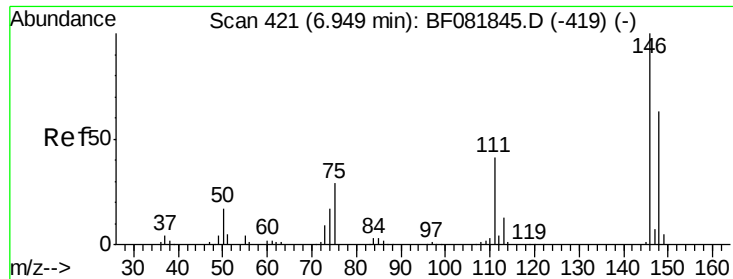
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#12
1,3-Dichlorobenzene
Concen: 44.54 ng m
RT: 6.86 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.0	76.4
75	32.9	15.0	22.6





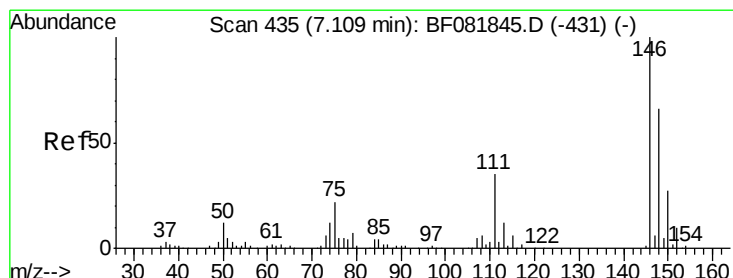
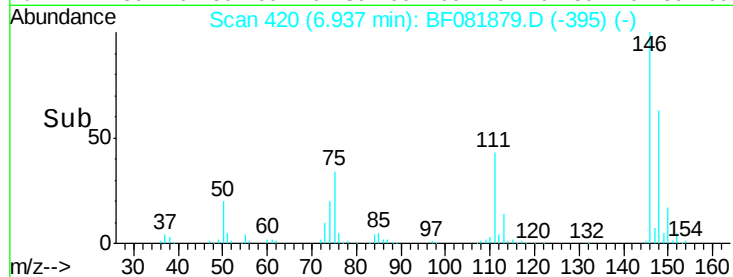
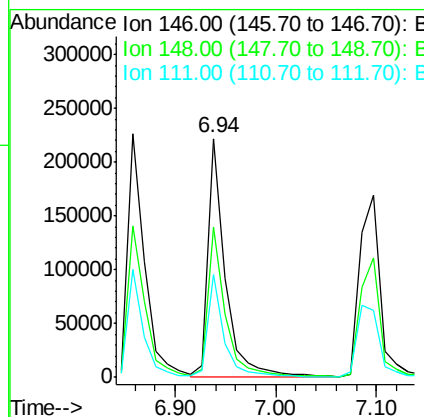
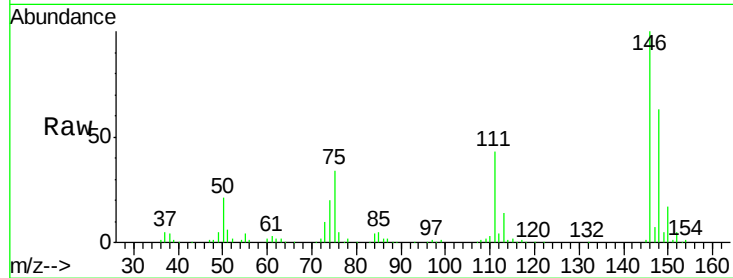
#13
 1,4-Dichlorobenzene
 Concen: 42.93 ng m
 RT: 6.94 min Scan# 420
 Delta R.T. -0.01 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Instrument :
 BNA_F
 ClientSampleId :
 PB85668BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.8	77.6
111	43.2	24.9	37.3

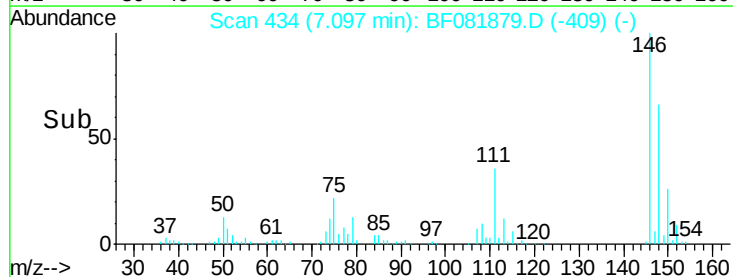
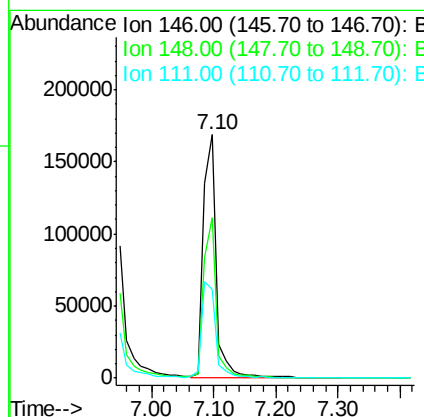
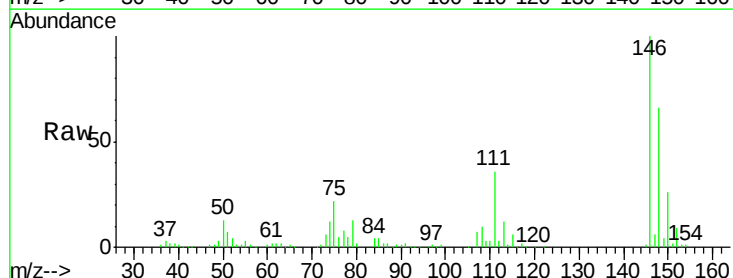
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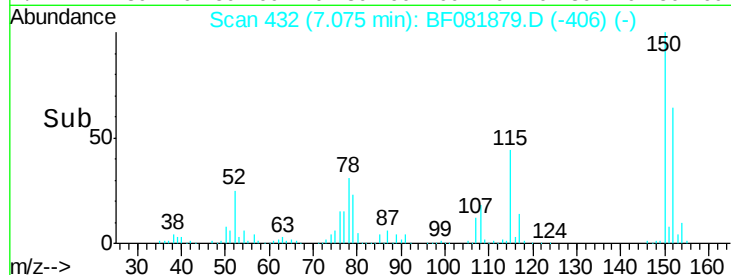
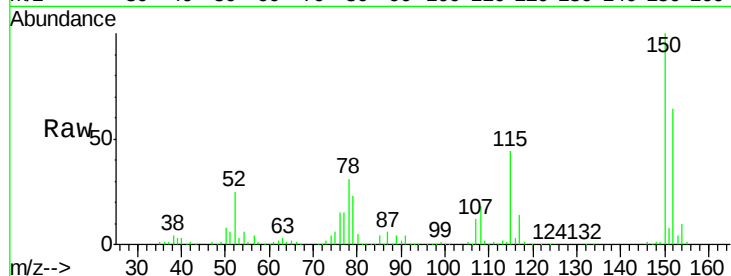
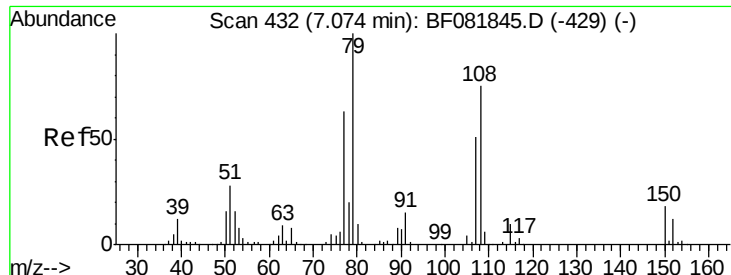
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#14
 1,2-Dichlorobenzene
 Concen: 44.83 ng
 RT: 7.10 min Scan# 434
 Delta R.T. -0.01 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.7	79.1
111	36.5	28.8	43.2





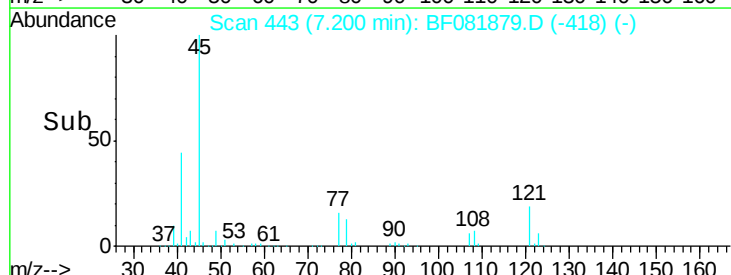
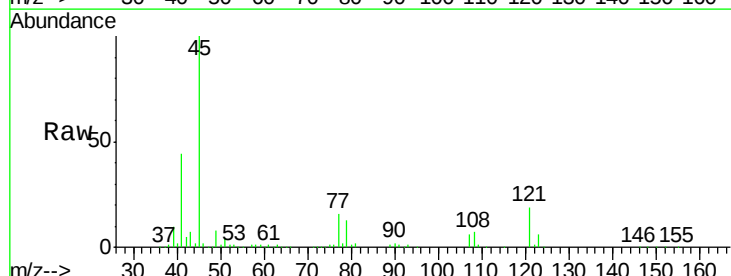
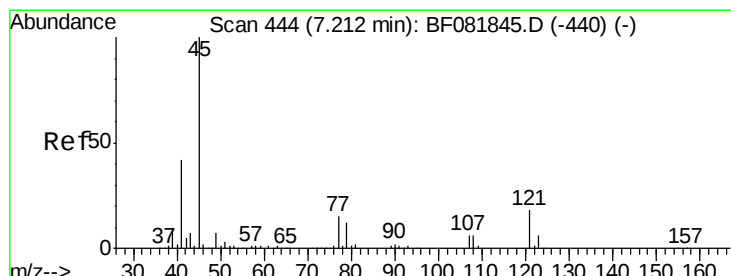
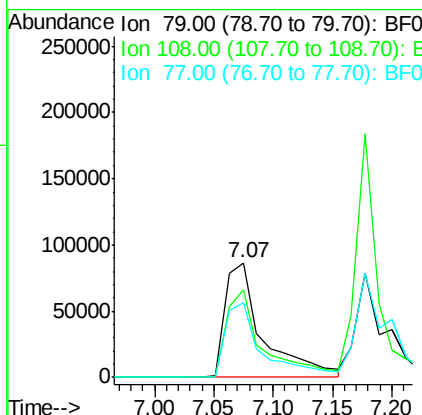
#15
Benzyl Alcohol
Concen: 45.86 ng
RT: 7.07 min Scan# 432
Delta R.T. 0.00 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Tgt Ion: 79 Resp: 190050
Ion Ratio Lower Upper
79 100
108 76.2 88.6 132.8#
77 65.2 47.0 70.4

Instrument :
BNA_F
ClientSampleId :
PB85668BS

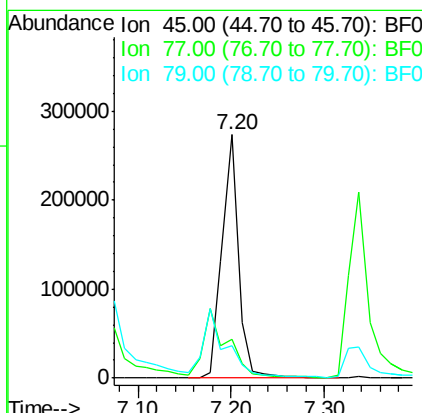
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.09 ng
RT: 7.20 min Scan# 443
Delta R.T. -0.01 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Tgt Ion: 45 Resp: 339497
Ion Ratio Lower Upper
45 100
77 16.1 0.0 28.1
79 13.3 0.0 26.0





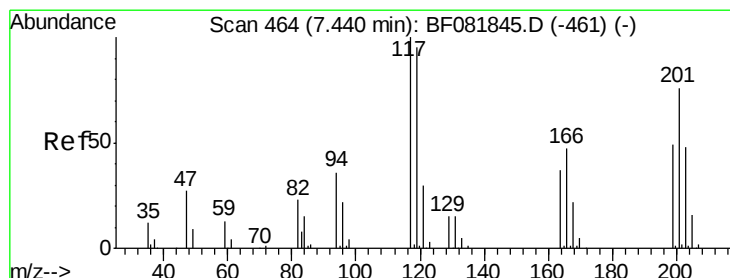
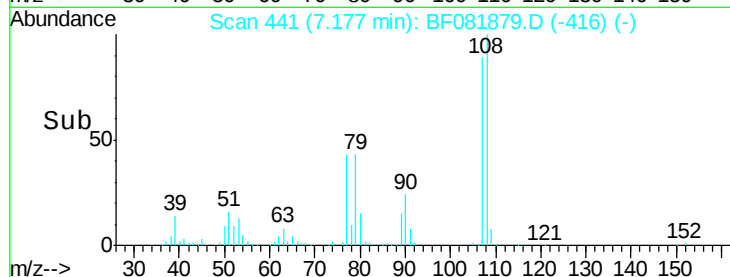
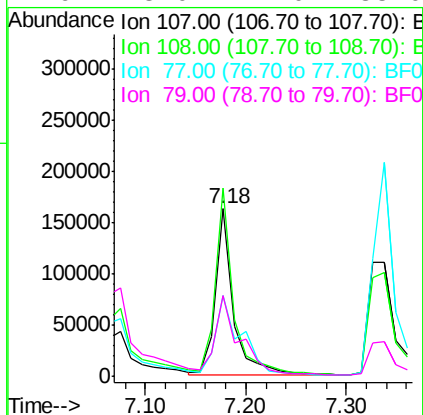
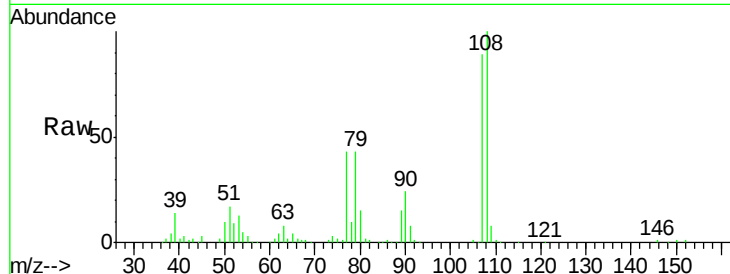
#17
2-Methylphenol
Concen: 49.07 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.01 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Instrument :
BNA_F
ClientSampleId :
PB85668BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	200415		
108	112.4	96.6	145.0	
77	47.8	23.3	34.9#	
79	48.0	22.0	33.0#	

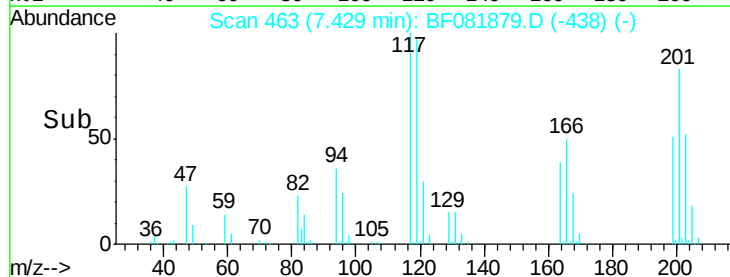
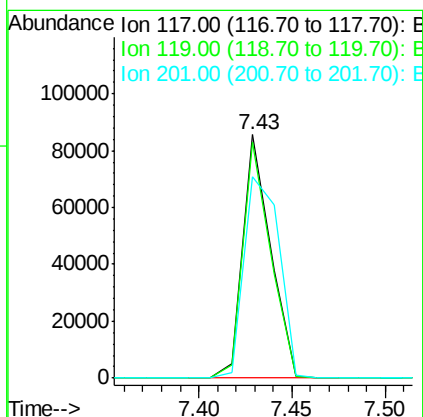
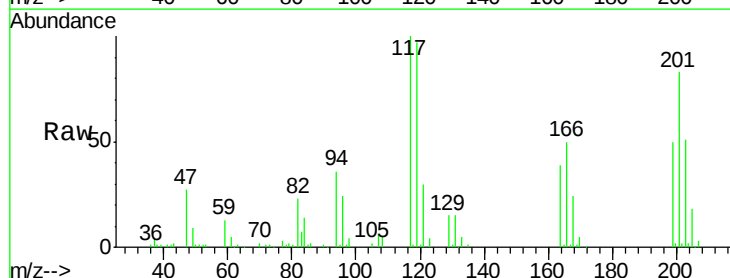
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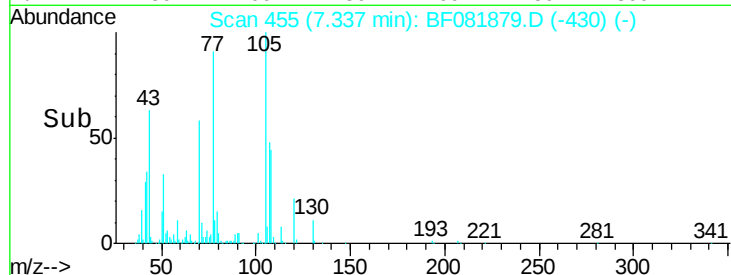
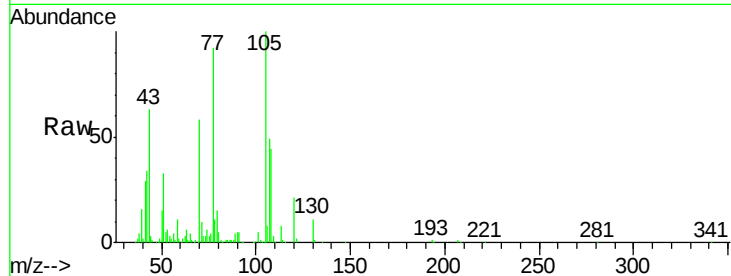
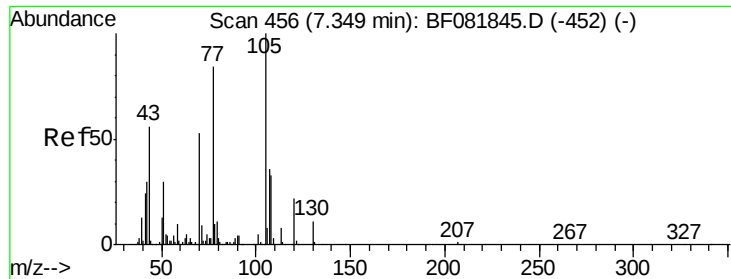
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#18
Hexachloroethane
Concen: 45.40 ng
RT: 7.43 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	88315		
119	96.9	83.8	125.6	
201	82.9	55.1	82.7#	





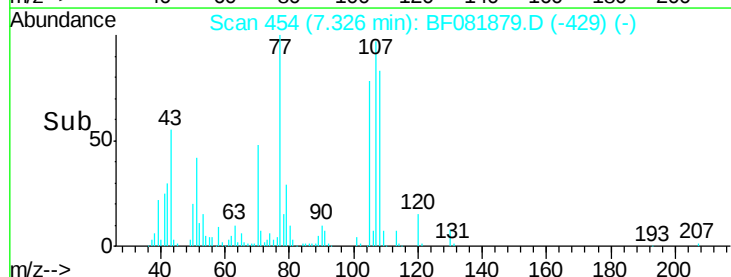
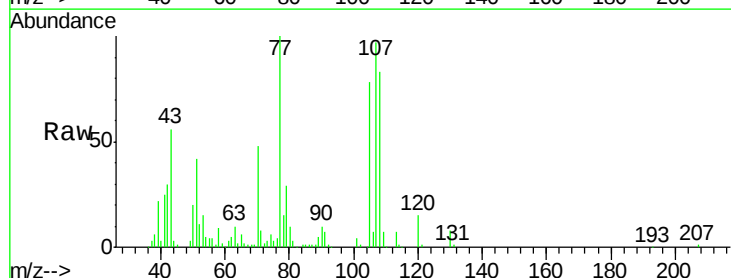
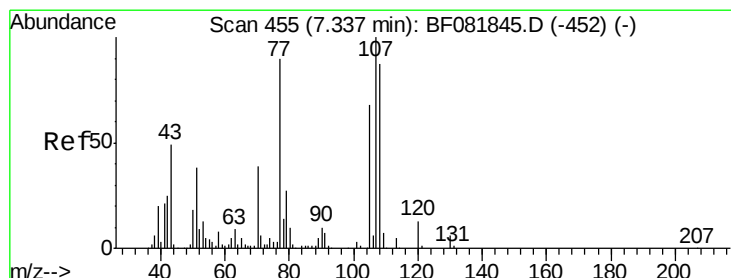
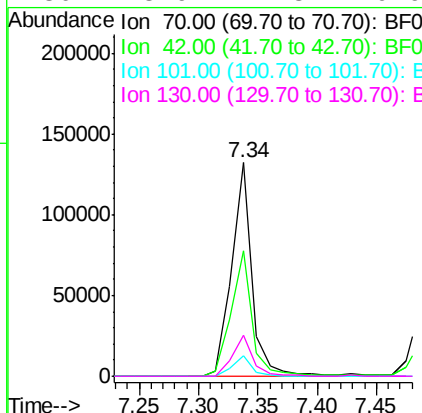
#19
n-Nitroso-di-n-propylamine
Concen: 45.42 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Instrument :
BNA_F
ClientSampleId :
PB85668BS

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	158451		
42	58.9	63.8	95.6#	
101	9.4	9.2	13.8	
130	18.9	27.3	40.9#	

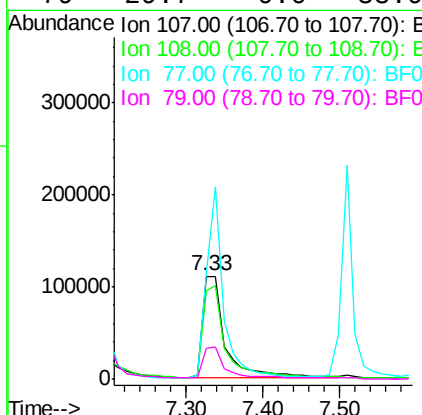
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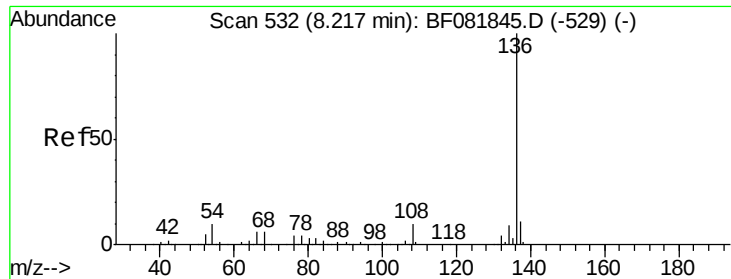
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#20
3+4-Methylphenols
Concen: 43.94 ng
RT: 7.33 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	226680		
108	86.0	74.6	114.6	
77	103.3	0.7	40.7#	
79	29.7	0.0	38.9	





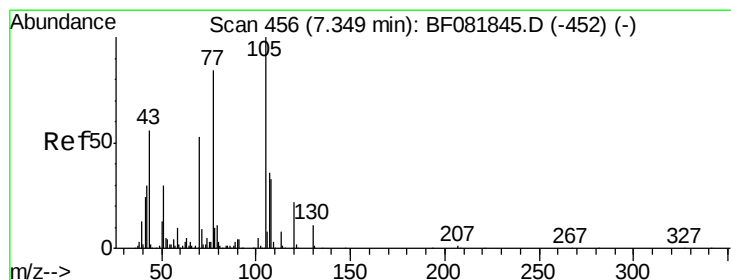
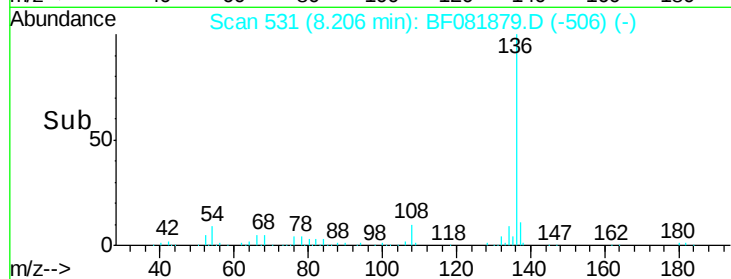
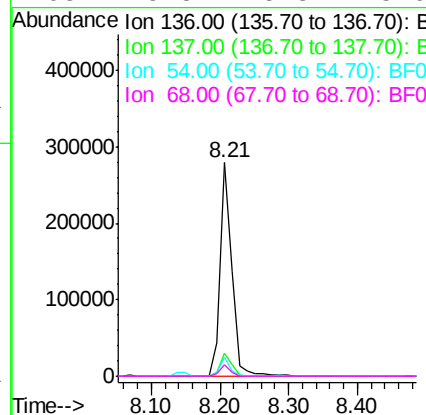
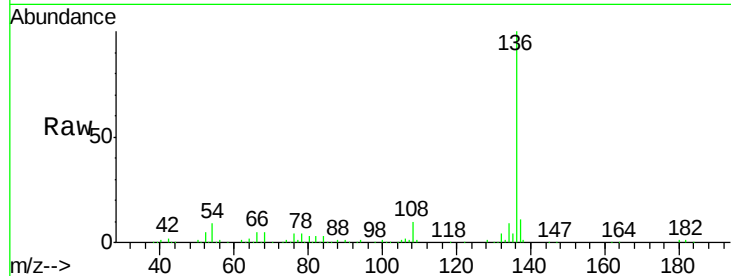
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.01 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Instrument :
BNA_F
ClientSampleId :
PB85668BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.1	9.0	13.6
54	9.3	8.2	12.2
68	5.3	5.8	8.6#

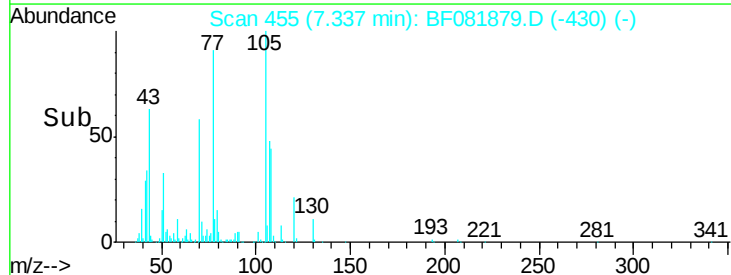
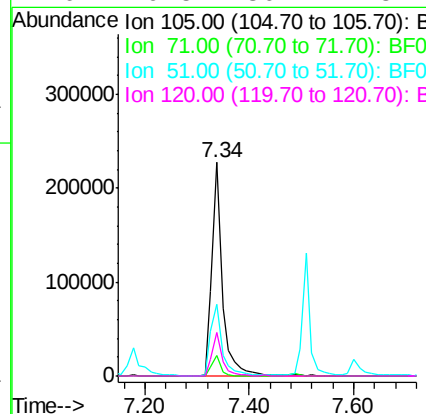
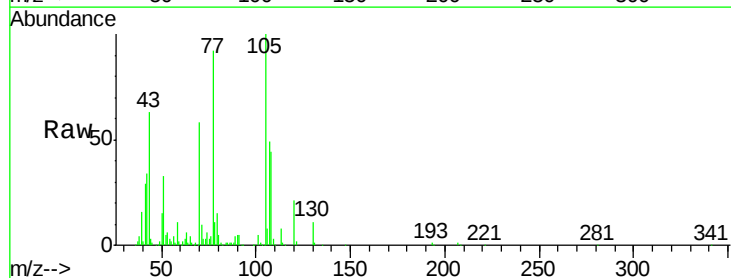
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#22
Acetophenone
Concen: 46.30 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	9.8	4.7	7.1#
51	33.4	22.0	33.0#
120	20.5	30.1	45.1#





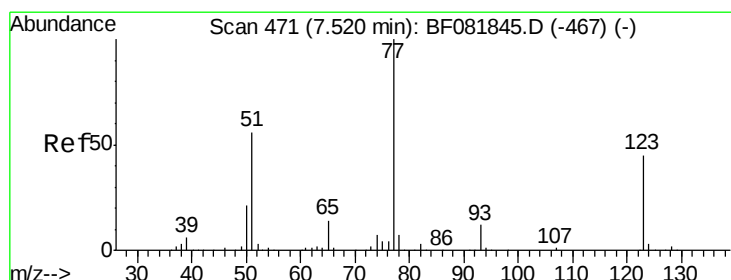
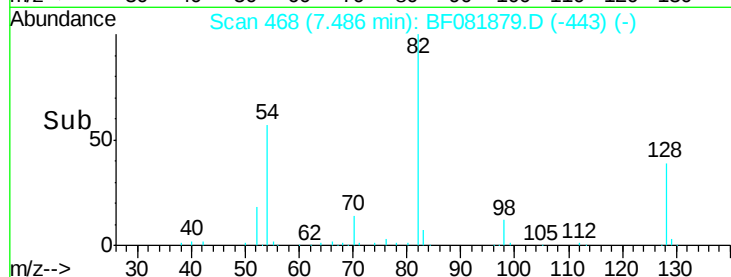
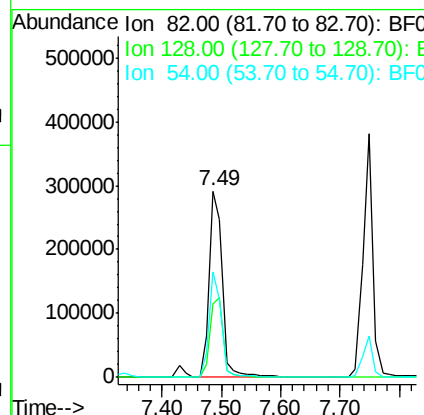
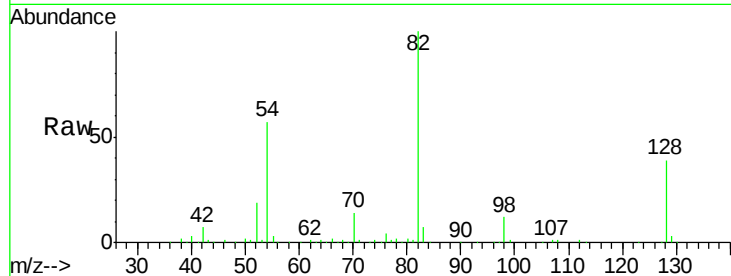
#23
 Nitrobenzene-d5
 Concen: 89.70 ng
 RT: 7.49 min Scan# 468
 Delta R.T. -0.01 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Instrument :
 BNA_F
 ClientSampleID :
 PB85668BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	456361		
128	39.2	51.0	76.6#	
54	56.9	47.5	71.3	

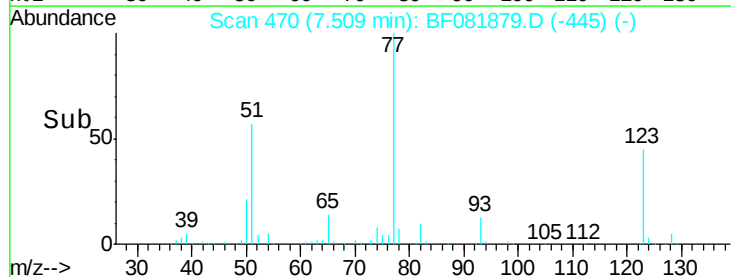
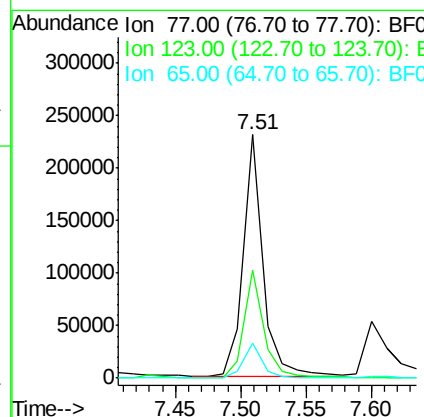
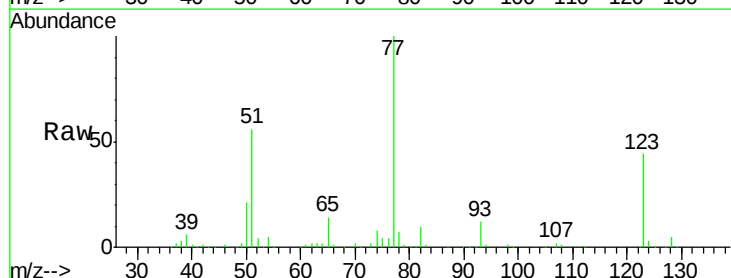
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#24
 Nitrobenzene
 Concen: 43.33 ng
 RT: 7.51 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	239369		
123	44.2	59.8	89.8#	
65	14.1	10.2	15.4	





#25

Isophorone

Concen: 43.87 ng

RT: 7.75 min Scan# 491

Delta R.T. -0.01 min

Lab File: BF081879.D

Acq: 29 Sep 2015 14:53

Instrument :

BNA_F

ClientSampleId :

PB85668BS

Tgt Ion: 82 Resp: 442394
Ion Ratio Lower Upper

82 100

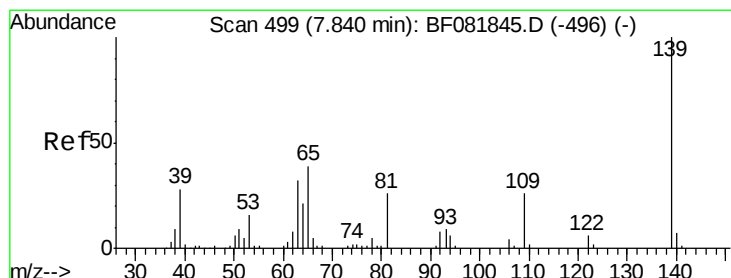
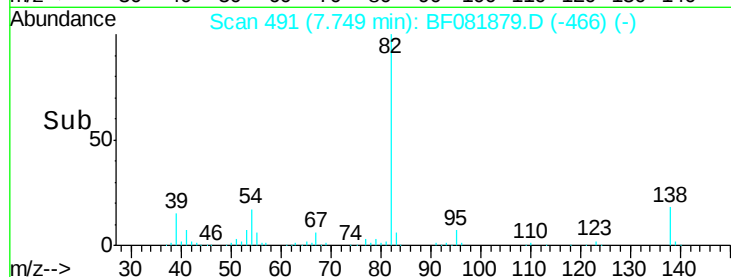
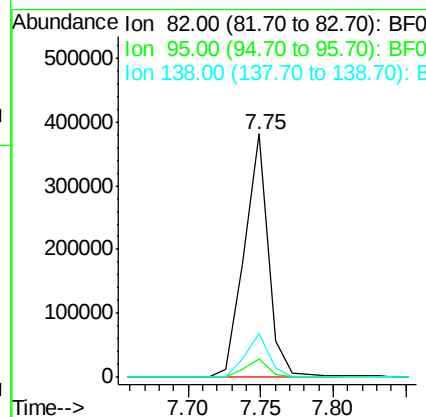
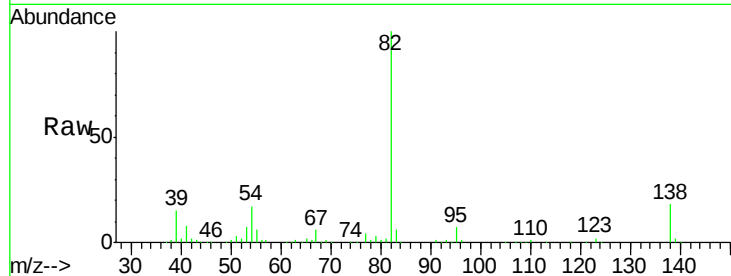
95 7.5 4.0 6.0#

138 18.2 18.3 27.5#

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#26

2-Nitrophenol

Concen: 48.39 ng

RT: 7.83 min Scan# 498

Delta R.T. -0.01 min

Lab File: BF081879.D

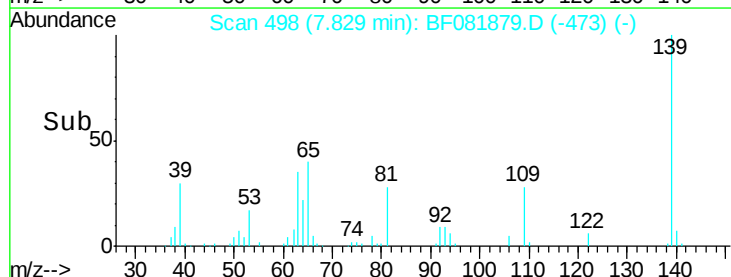
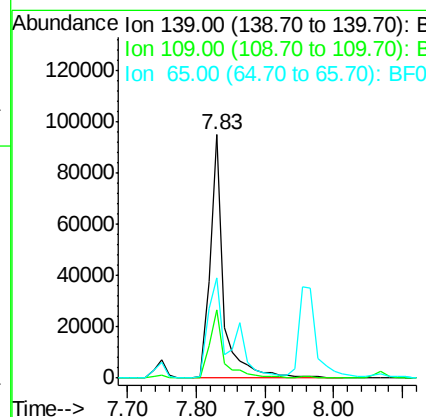
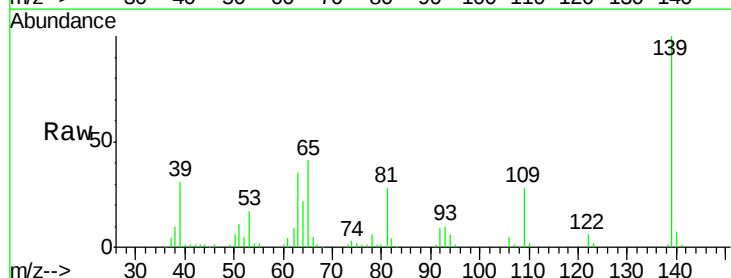
Acq: 29 Sep 2015 14:53

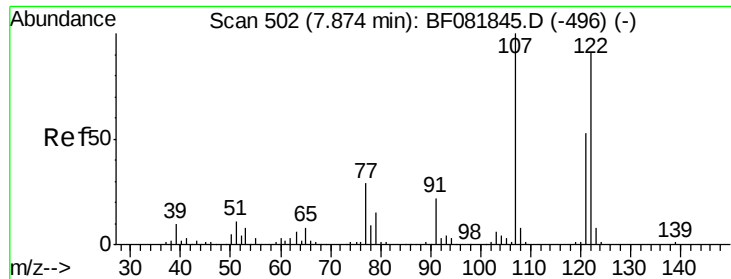
Tgt Ion: 139 Resp: 128324
Ion Ratio Lower Upper

139 100

109 27.8 11.0 16.4#

65 41.1 24.7 37.1#





#27

2,4-Dimethylphenol

Concen: 47.98 ng

RT: 7.86 min Scan# 501

Delta R.T. -0.01 min

Lab File: BF081879.D

Acq: 29 Sep 2015 14:53

Instrument :

BNA_F

ClientSampleId :

PB85668BS

Tgt Ion: 122 Resp: 223807
Ion Ratio Lower Upper

122 100

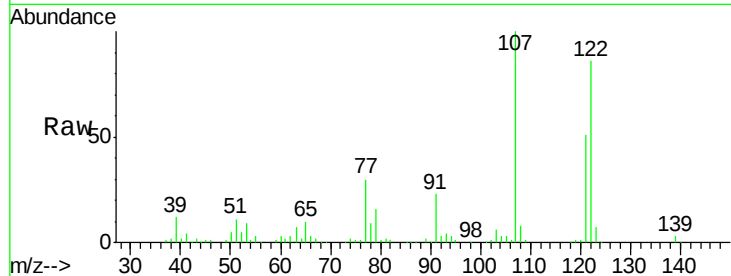
107 116.7 71.8 107.6#

121 59.0 42.3 63.5

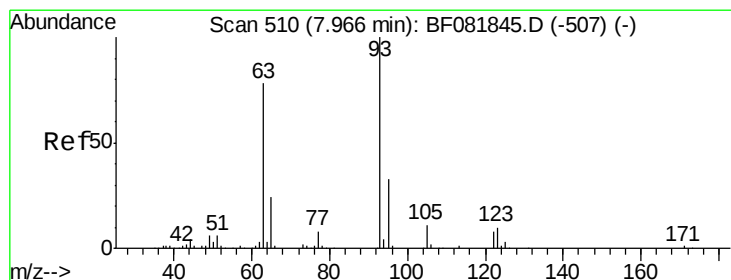
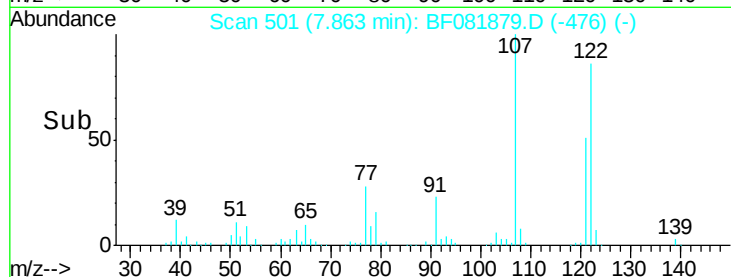
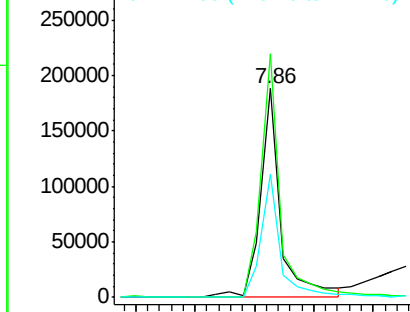
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Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 46.38 ng

RT: 7.97 min Scan# 510

Delta R.T. 0.00 min

Lab File: BF081879.D

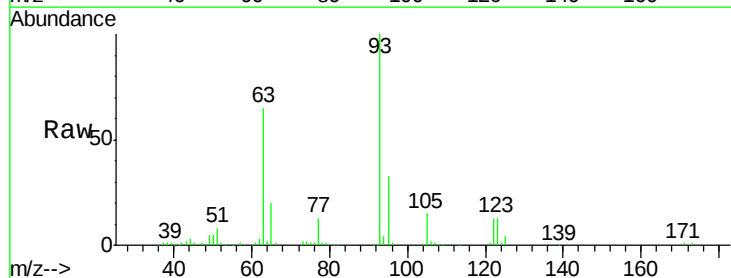
Acq: 29 Sep 2015 14:53

Tgt Ion: 93 Resp: 277720
Ion Ratio Lower Upper

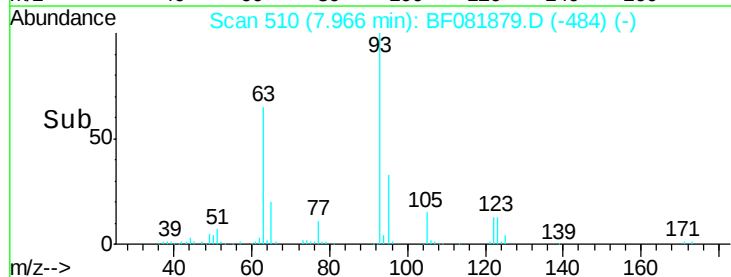
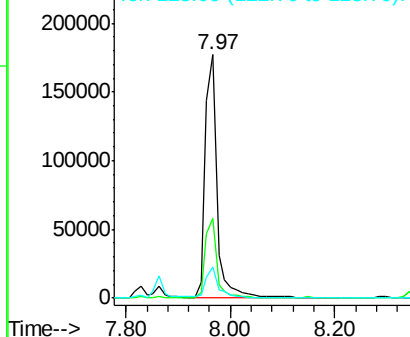
93 100

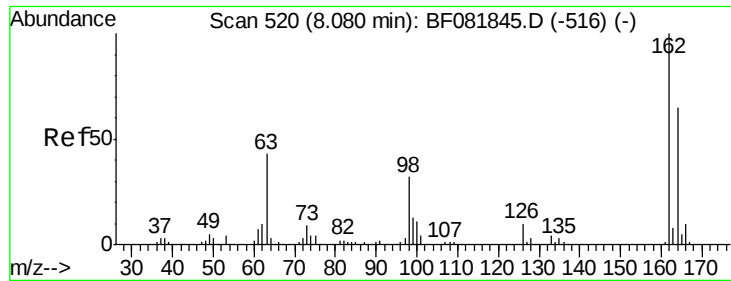
95 32.7 27.5 41.3

123 13.0 13.7 20.5#



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





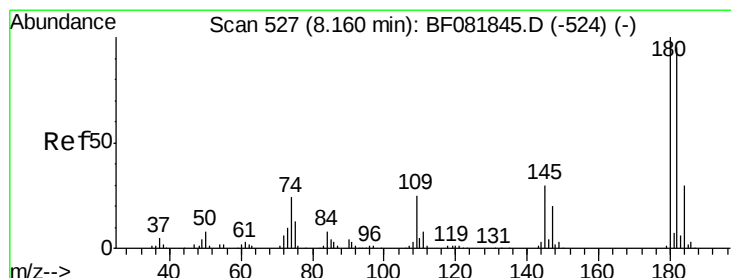
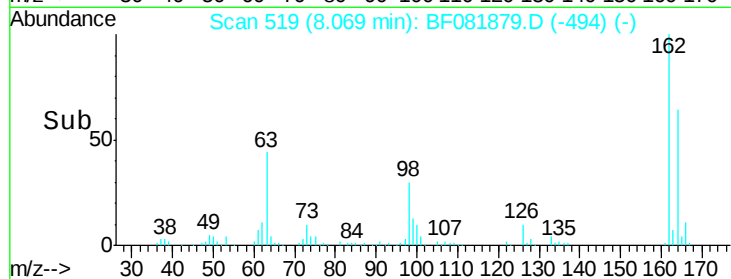
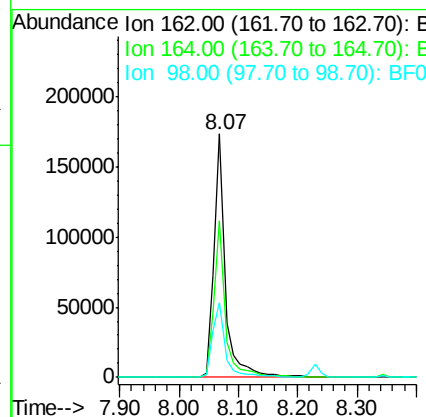
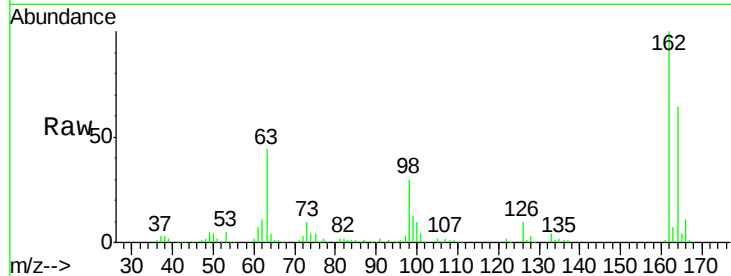
#29
 2,4-Dichlorophenol
 Concen: 51.73 ng
 RT: 8.07 min Scan# 519
 Delta R.T. -0.01 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Instrument :
 BNA_F
 ClientSampleId :
 PB85668BS

Tgt Ion:	162	Resp:	233995
Ion Ratio	Lower	Upper	
162	100		
164	64.5	44.9	84.9
98	30.5	13.0	53.0

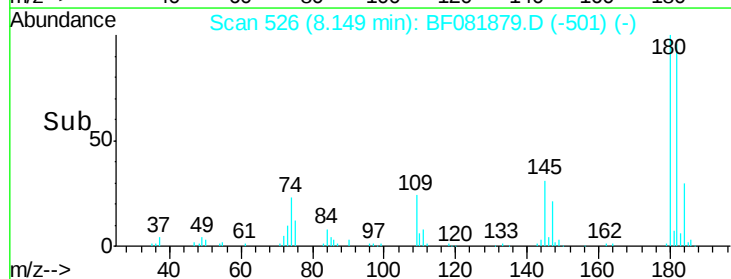
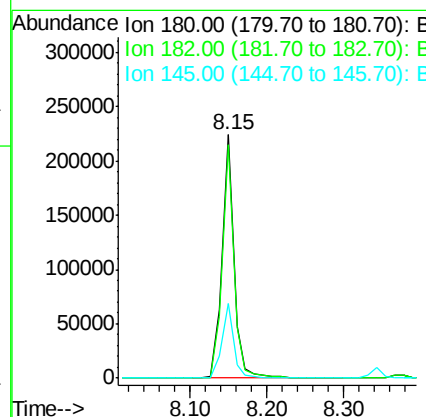
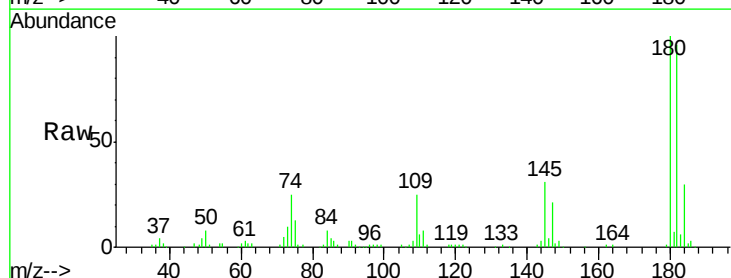
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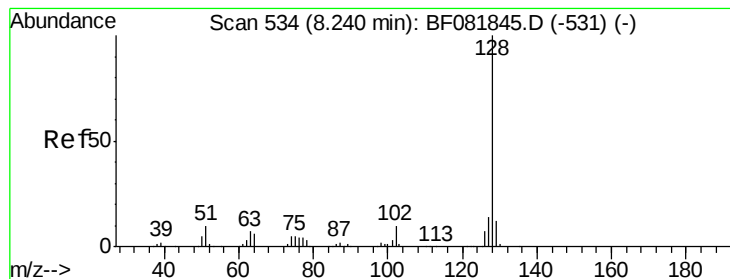
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#30
 1,2,4-Trichlorobenzene
 Concen: 48.37 ng
 RT: 8.15 min Scan# 526
 Delta R.T. -0.01 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Tgt Ion:	180	Resp:	244244
Ion Ratio	Lower	Upper	
180	100		
182	95.8	77.1	115.7
145	30.9	23.3	34.9





#31

Naphthalene

Concen: 43.62 ng

RT: 8.23 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF081879.D

Acq: 29 Sep 2015 14:53

Instrument :

BNA_F

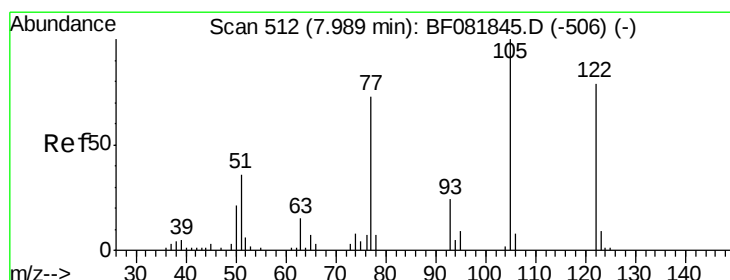
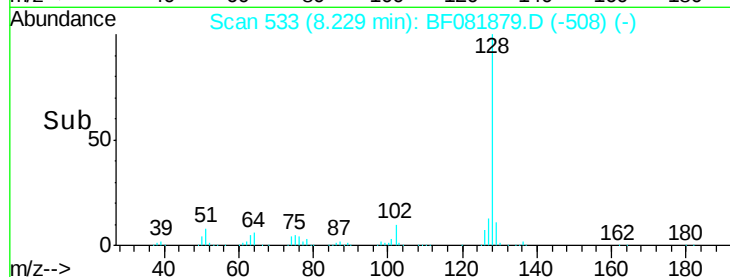
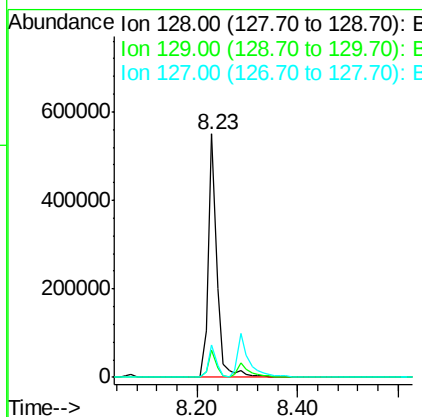
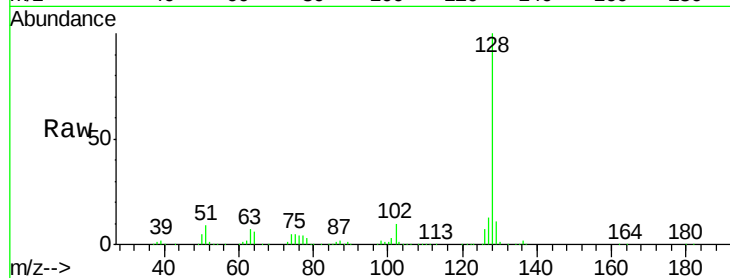
ClientSampleId :

PB85668BS

Tgt Ion:	128	Resp:	655421
Ion Ratio	Lower	Upper	
128	100		
129	11.4	8.4	12.6
127	13.1	9.9	14.9

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#32

Benzoic acid

Concen: 42.60 ng

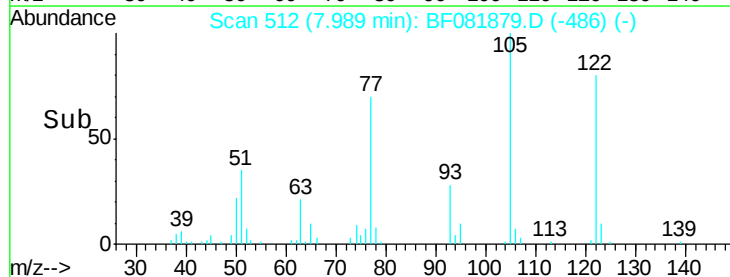
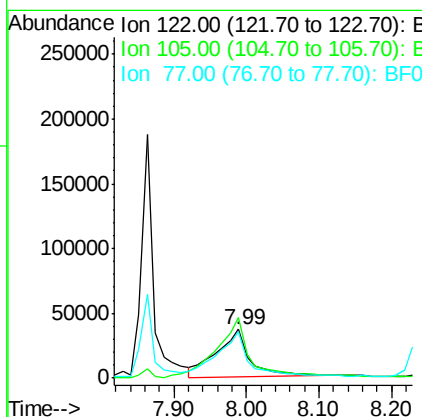
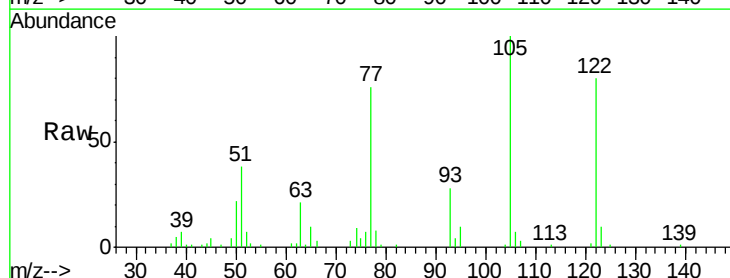
RT: 7.99 min Scan# 512

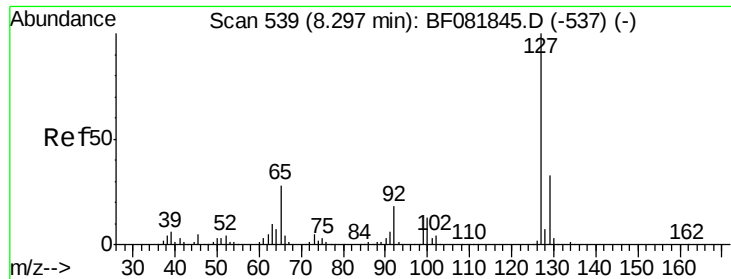
Delta R.T. 0.00 min

Lab File: BF081879.D

Acq: 29 Sep 2015 14:53

Tgt Ion:	122	Resp:	116147
Ion Ratio	Lower	Upper	
122	100		
105	124.4	76.1	116.1#
77	94.2	40.5	80.5#





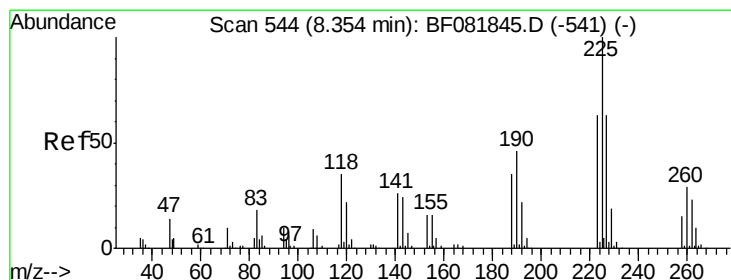
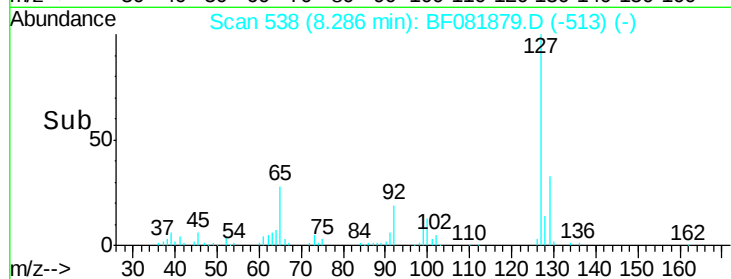
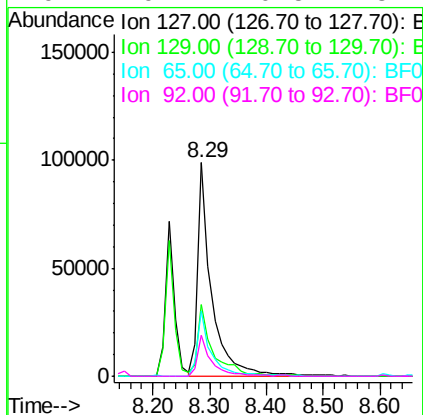
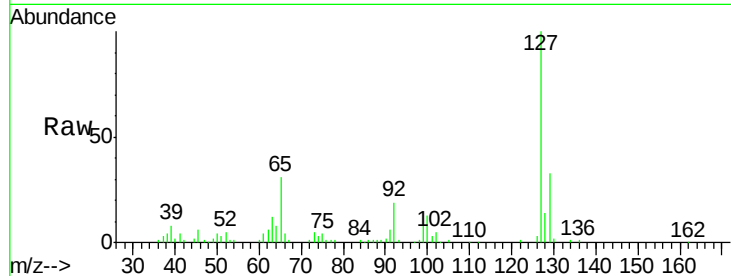
#33
4-Chloroaniline
Concen: 25.88 ng
RT: 8.29 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Instrument :
BNA_F
ClientSampleId :
PB85668BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	168194		
129	33.5	25.8	38.6	
65	30.7	17.9	26.9	
92	19.1	10.5	15.7	

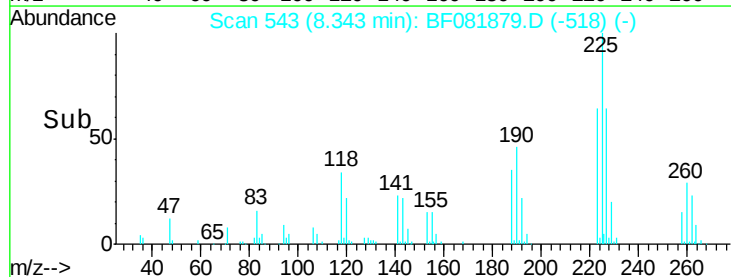
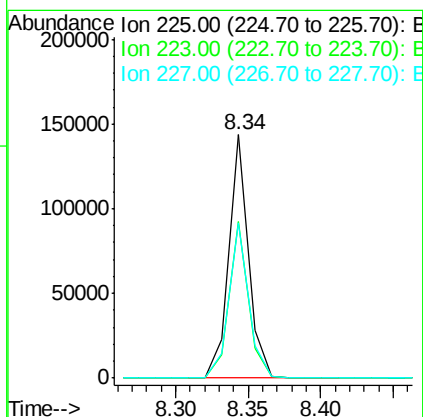
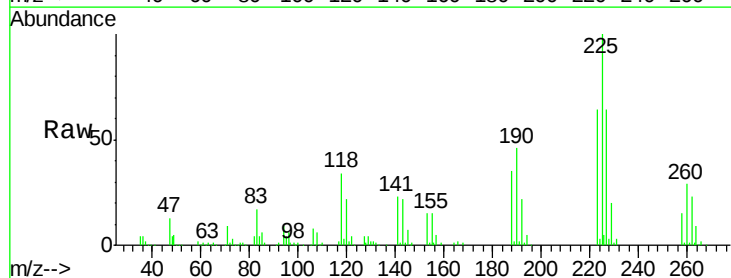
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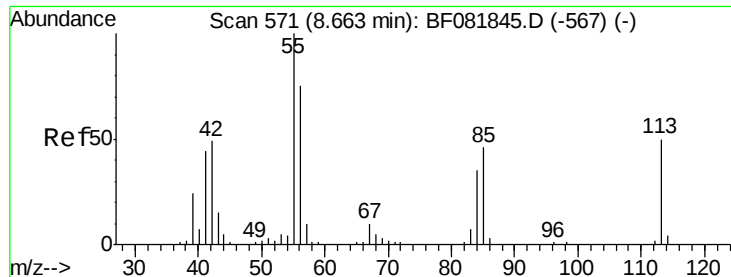
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#34
Hexachlorobutadiene
Concen: 45.23 ng
RT: 8.34 min Scan# 543
Delta R.T. -0.01 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	135078		
223	64.1	50.2	75.2	
227	64.0	52.2	78.2	





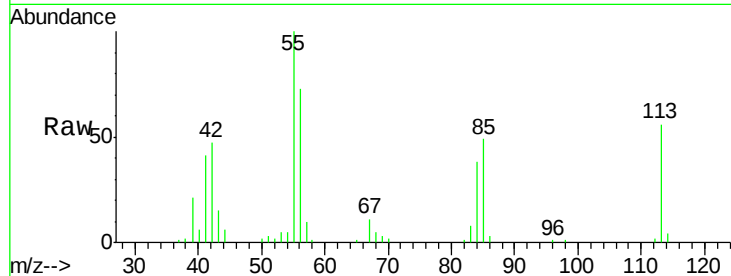
#35
 Caprolactam
 Concen: 50.15 ng m
 RT: 8.66 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Instrument :
 BNA_F
 ClientSampleID :
 PB85668BS

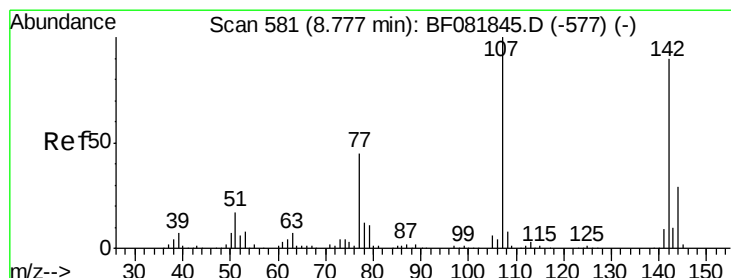
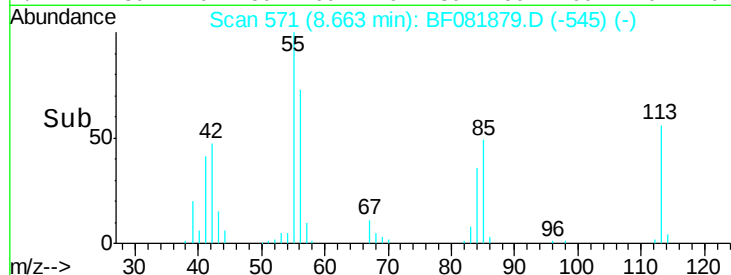
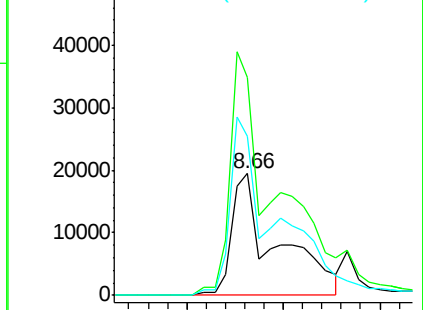
Tgt Ion	Ratio	Lower	Upper
113	100		
55	180.0	152.4	192.4
56	131.3	104.6	144.6

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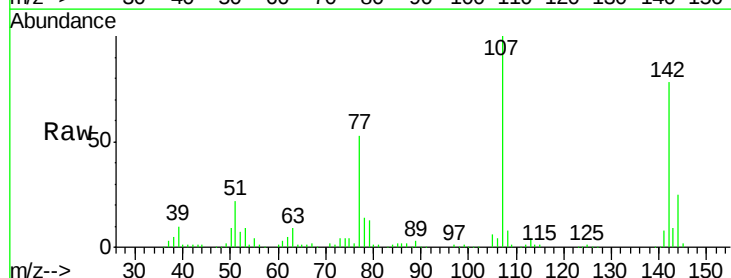


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

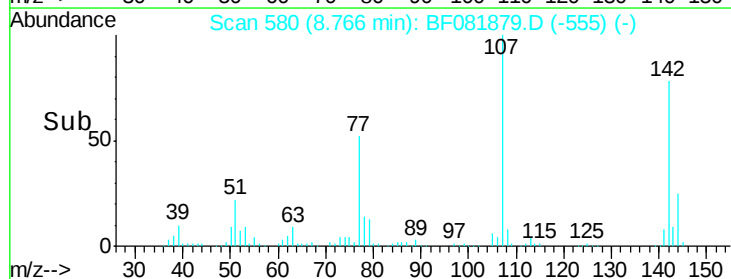
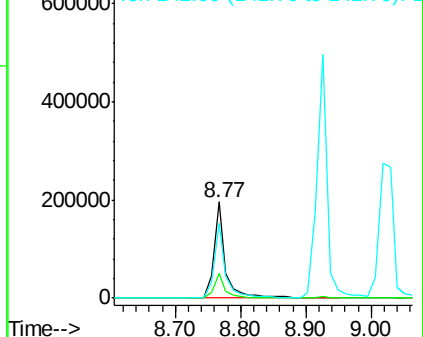


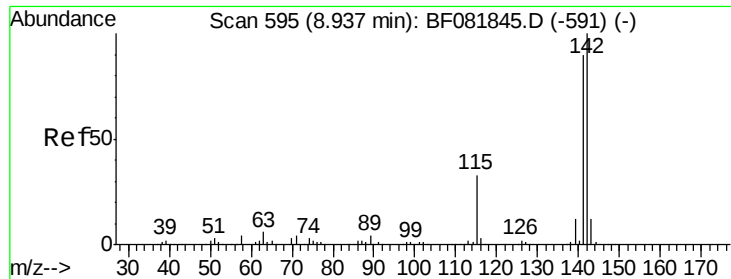
#36
 4-Chloro-3-methylphenol
 Concen: 55.20 ng
 RT: 8.77 min Scan# 580
 Delta R.T. -0.01 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	25.4	38.0#
142	77.9	77.3	115.9



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





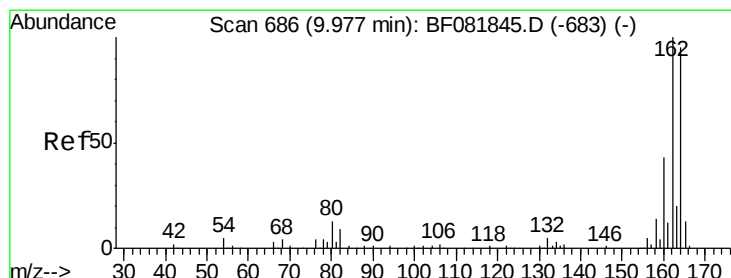
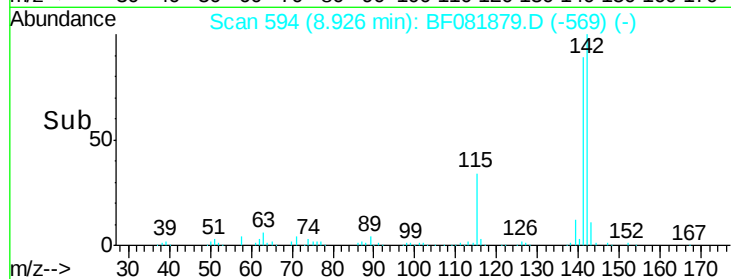
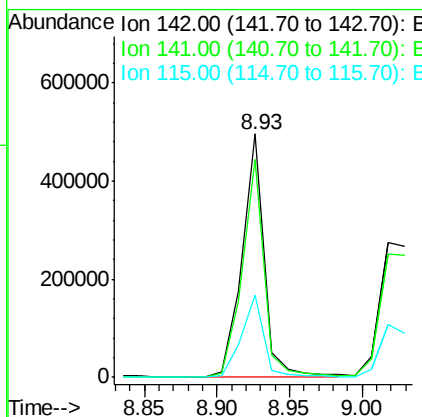
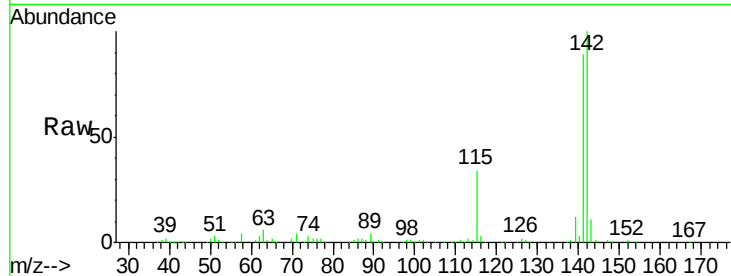
#37
 2-Methylnaphthalene
 Concen: 51.39 ng
 RT: 8.93 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Instrument :
 BNA_F
 ClientSampleId :
 PB85668BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	527169		
141	89.4	67.5	101.3	
115	33.9	18.2	27.2#	

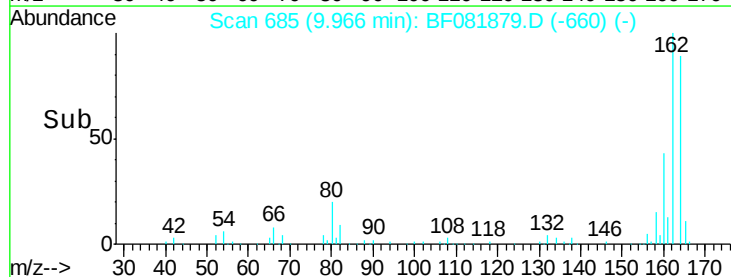
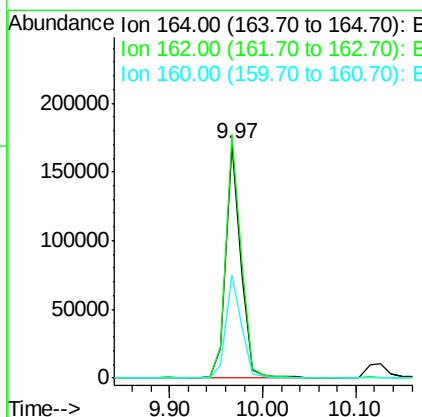
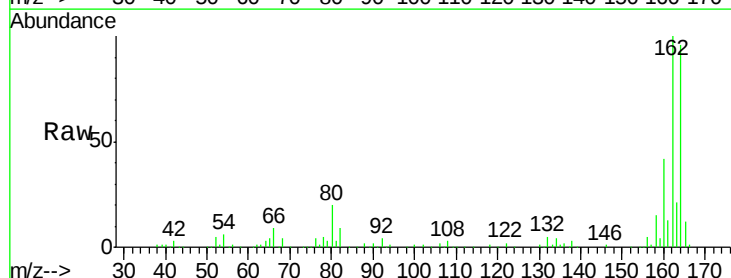
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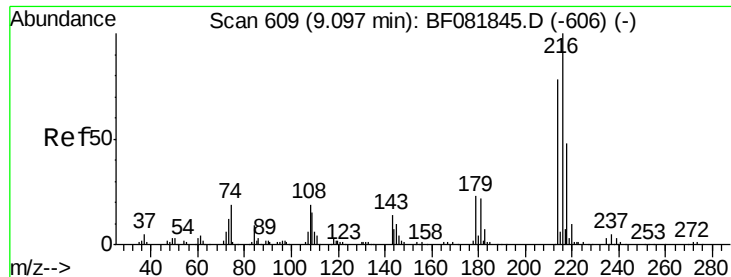
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.97 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	190303		
162	104.2	75.2	112.8	
160	44.2	31.5	47.3	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.23 ng

RT: 9.09 min Scan# 608

Delta R.T. -0.01 min

Lab File: BF081879.D

Acq: 29 Sep 2015 14:53

Instrument :

BNA_F

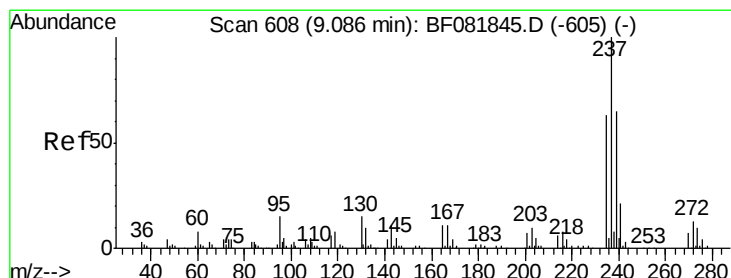
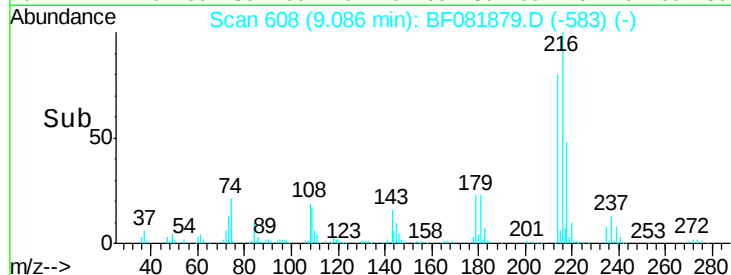
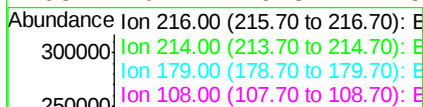
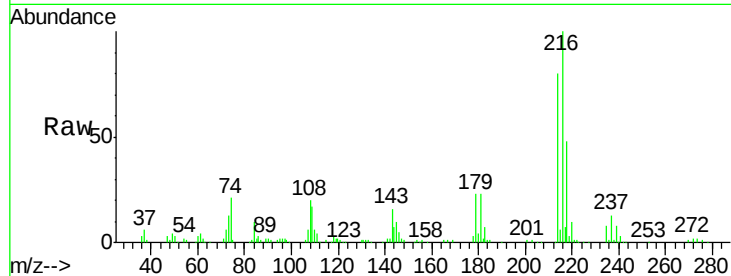
ClientSampleId :

PB85668BS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	235049		
214	78.8	63.5	95.3	
179	21.4	16.6	24.8	
108	20.4	16.3	24.5	

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#40

Hexachlorocyclopentadiene

Concen: 92.96 ng

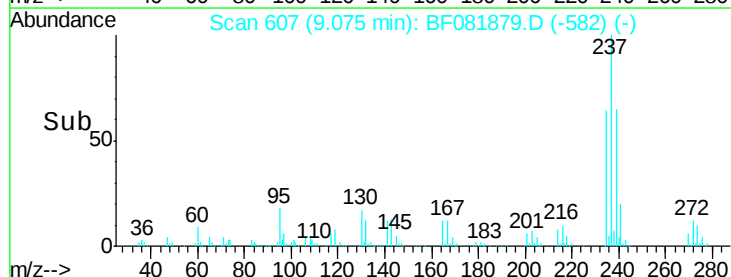
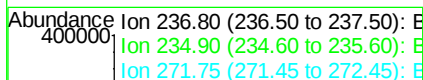
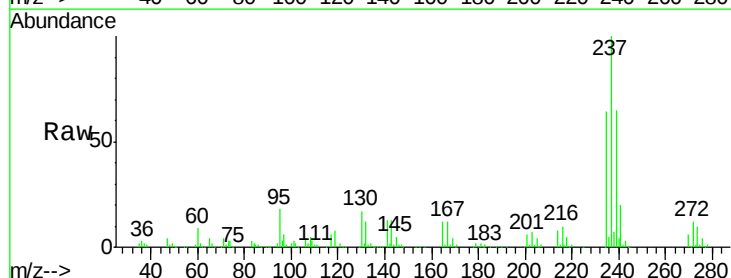
RT: 9.07 min Scan# 607

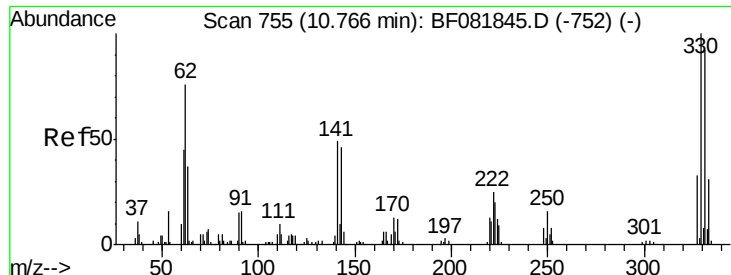
Delta R.T. -0.01 min

Lab File: BF081879.D

Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	279685		
235	64.3	42.0	82.0	
272	12.3	0.0	36.1	





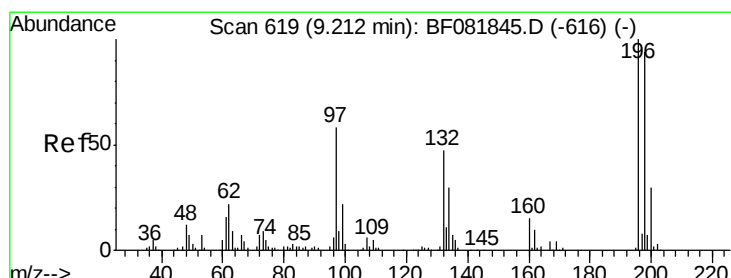
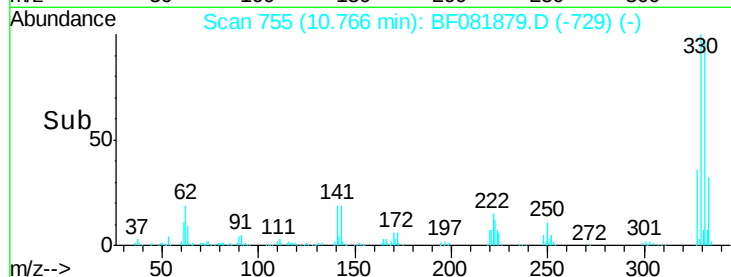
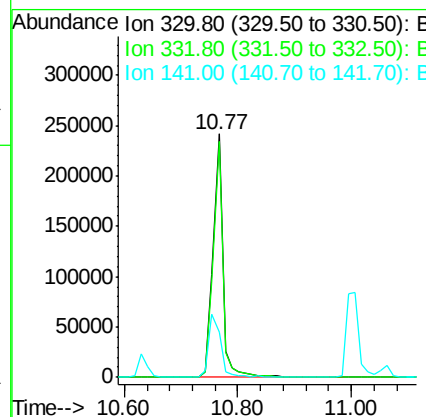
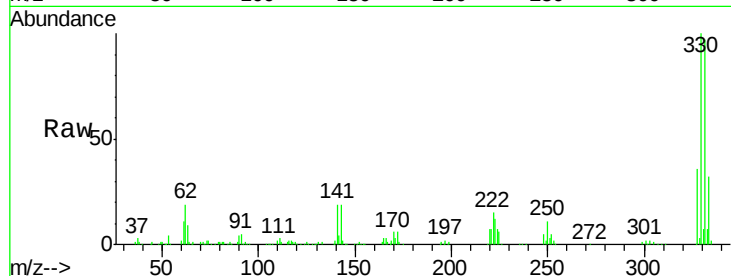
#41
 2,4,6-Tribromophenol
 Concen: 144.84 ng
 RT: 10.77 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Instrument :
 BNA_F
 ClientSampleId :
 PB85668BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	279157		
332	95.7	76.6	114.8	
141	31.5	29.7	44.5	

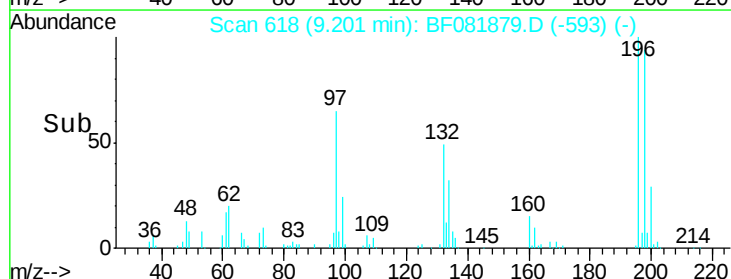
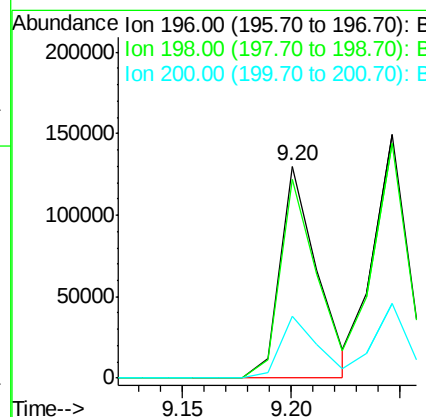
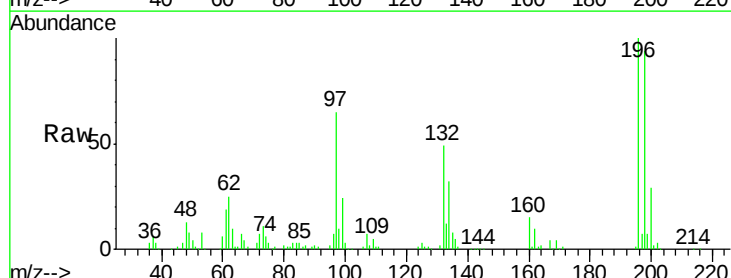
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#42
 2,4,6-Trichlorophenol
 Concen: 38.80 ng
 RT: 9.20 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	155386		
198	93.9	75.7	113.5	
200	29.4	23.9	35.9	





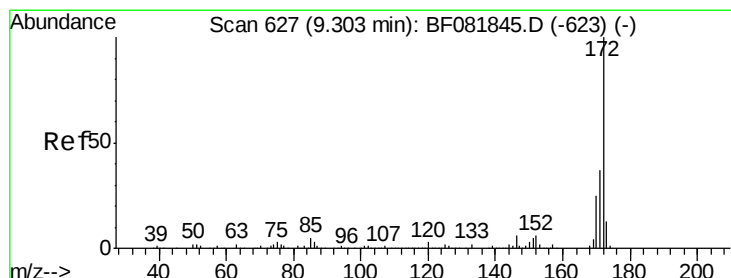
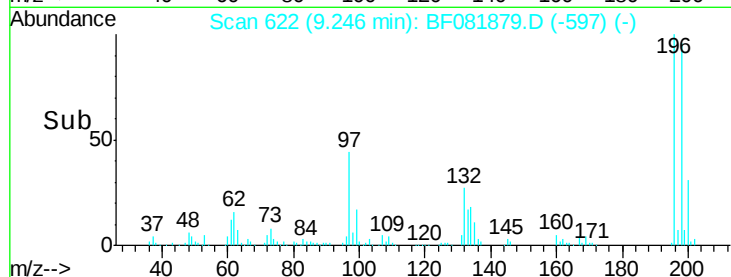
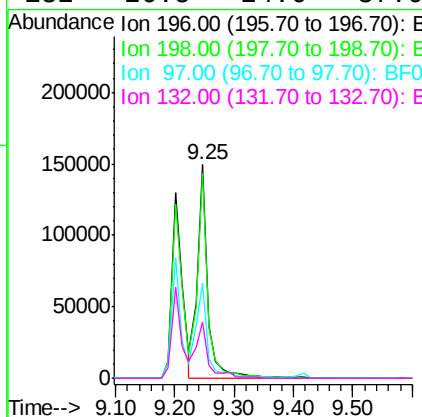
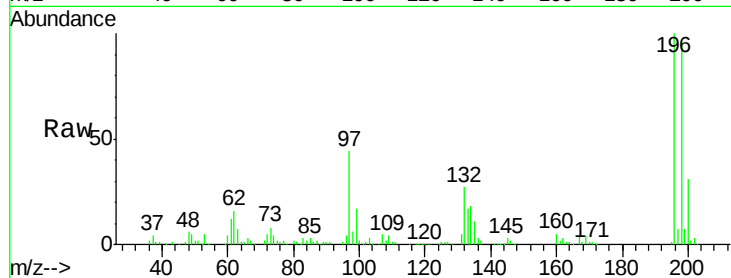
#43
 2,4,5-Trichlorophenol
 Concen: 45.90 ng
 RT: 9.25 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Instrument :
 BNA_F
 ClientSampleId :
 PB85668BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	189074		
198	96.1	75.4	113.0	
97	44.4	33.3	49.9	
132	26.5	24.6	37.0	

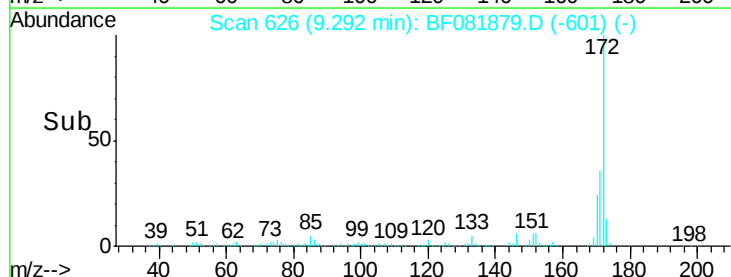
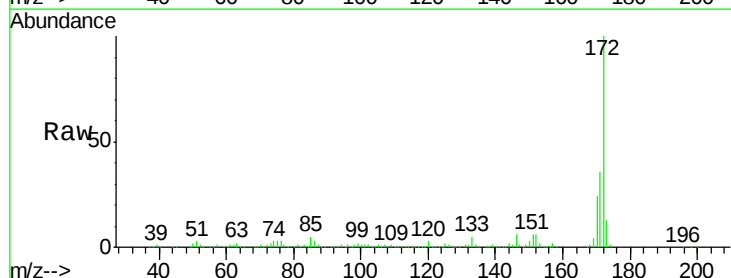
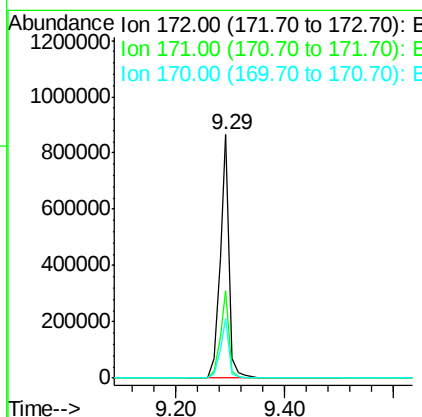
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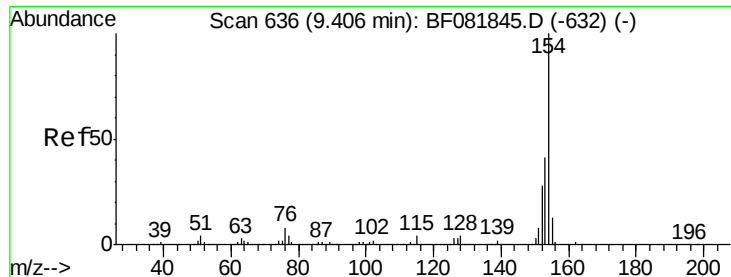
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#44
 2-Fluorobiphenyl
 Concen: 89.81 ng
 RT: 9.29 min Scan# 626
 Delta R.T. -0.01 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1010199		
171	35.9	26.1	39.1	
170	24.2	17.4	26.2	





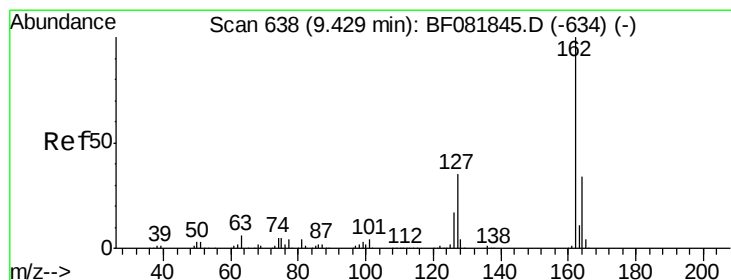
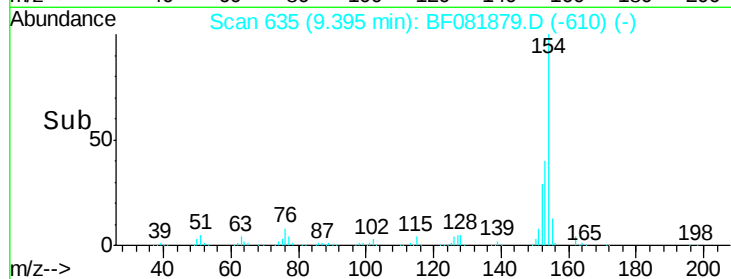
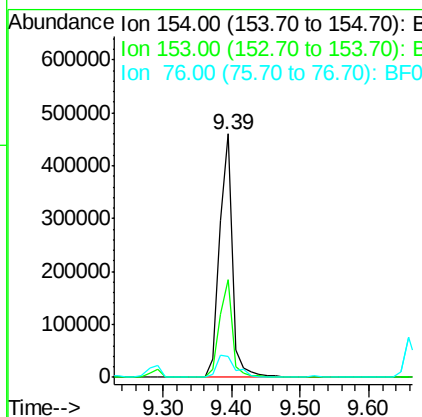
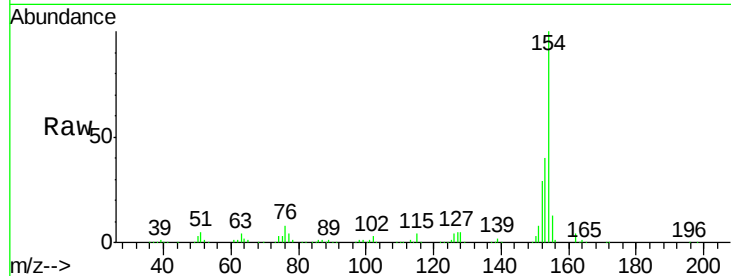
#45
 1,1'-Biphenyl
 Concen: 41.52 ng
 RT: 9.39 min Scan# 635
 Delta R.T. -0.01 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Instrument :
 BNA_F
 ClientSampleId :
 PB85668BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.4	17.1	57.1
76	8.4	0.0	31.6

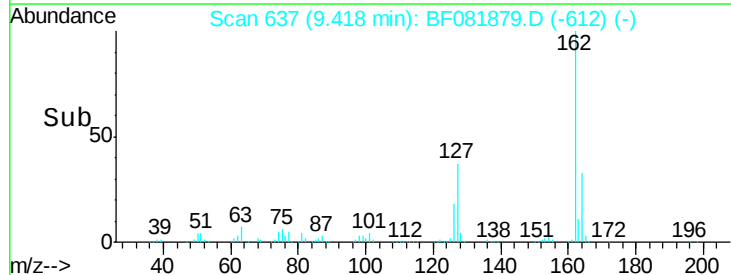
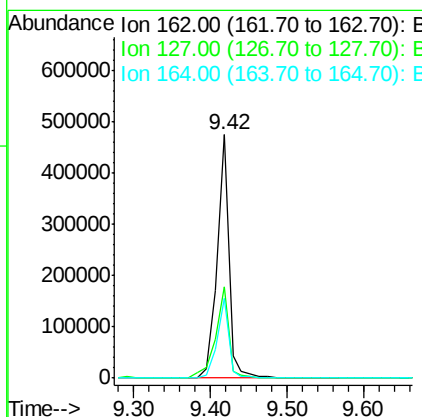
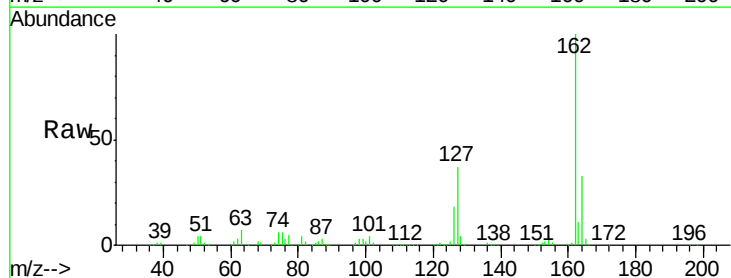
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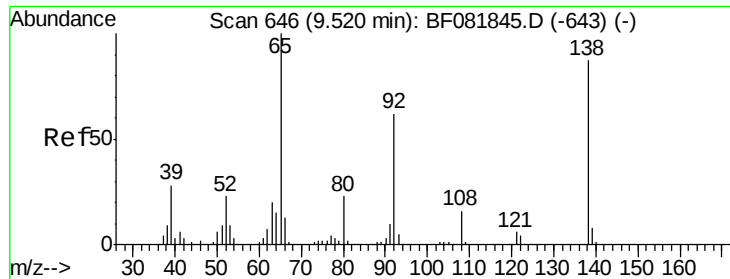
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#46
 2-Chloronaphthalene
 Concen: 43.91 ng
 RT: 9.42 min Scan# 637
 Delta R.T. -0.01 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	37.4	27.6	41.4
164	32.7	25.4	38.2





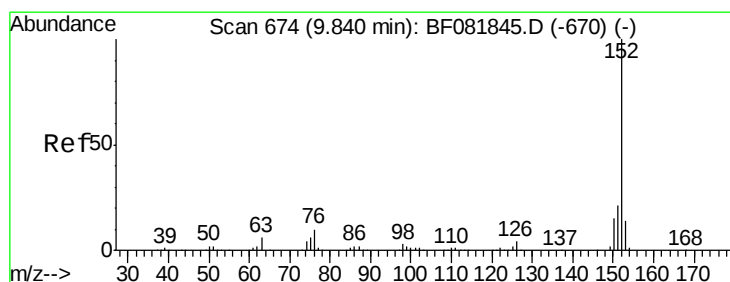
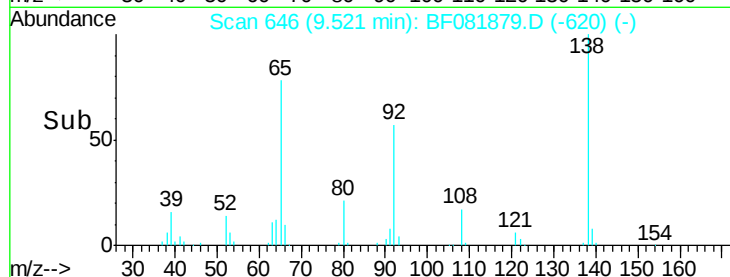
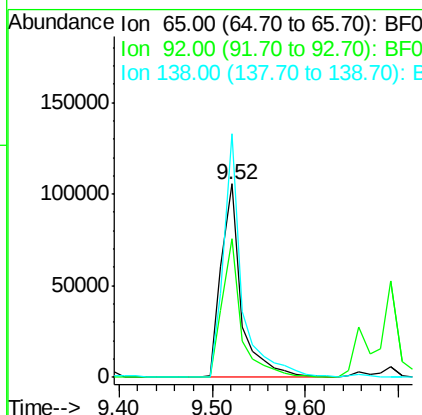
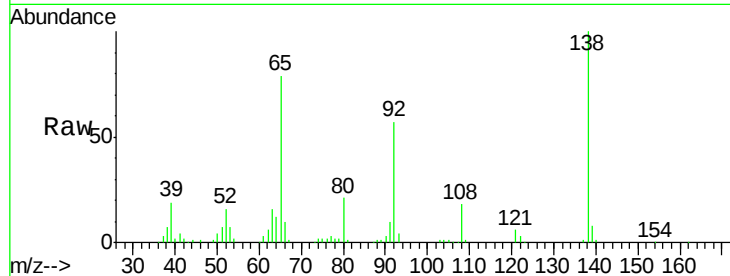
#47
 2-Nitroaniline
 Concen: 46.92 ng
 RT: 9.52 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Instrument :
 BNA_F
 ClientSampleId :
 PB85668BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.7	55.4	83.0
138	125.8	115.5	173.3

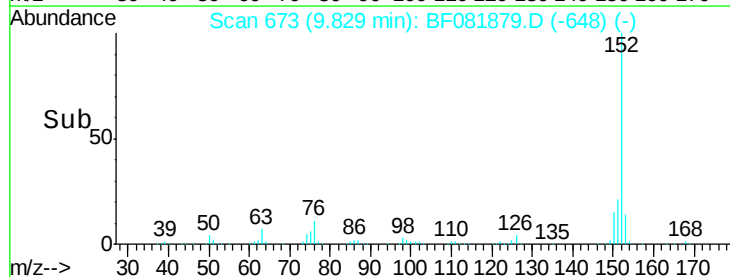
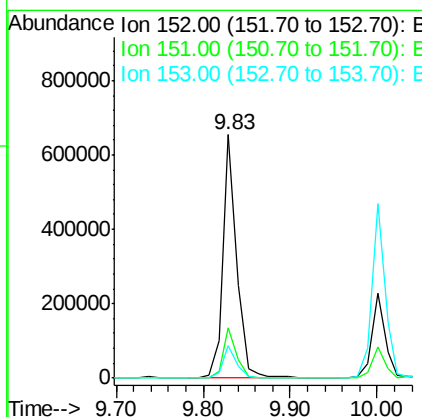
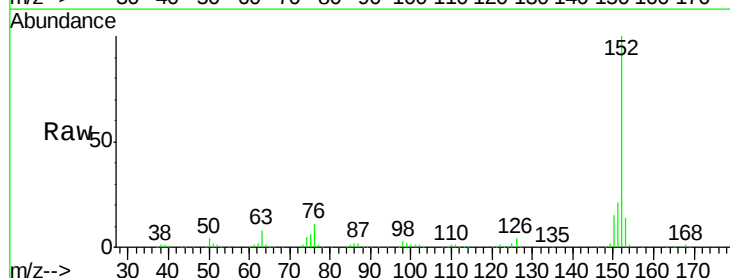
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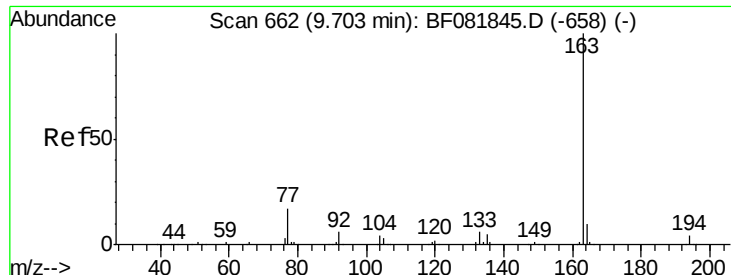
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#48
 Acenaphthylene
 Concen: 39.70 ng
 RT: 9.83 min Scan# 673
 Delta R.T. -0.01 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	14.6	22.0
153	13.6	10.3	15.5





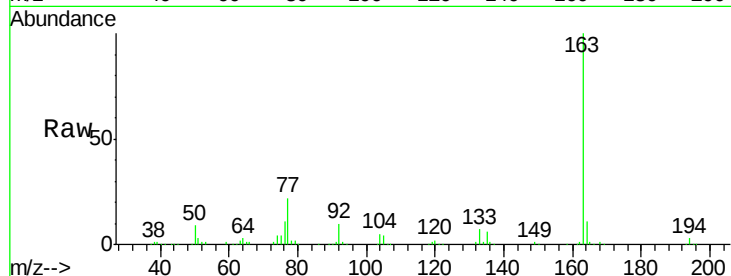
#49
Dimethylphthalate
Concen: 45.87 ng
RT: 9.69 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Instrument :
BNA_F
ClientSampleId :
PB85668BS

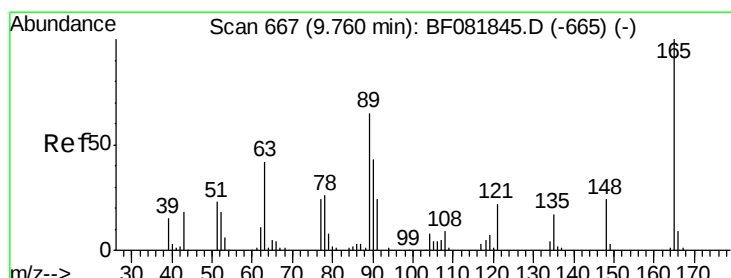
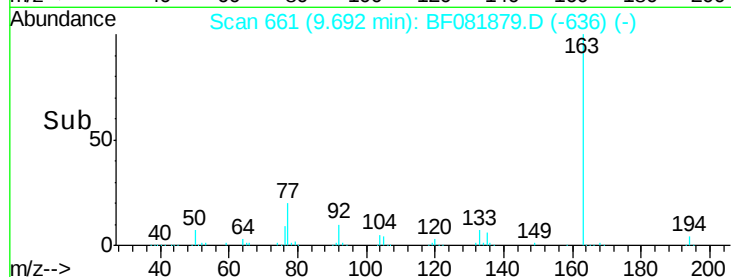
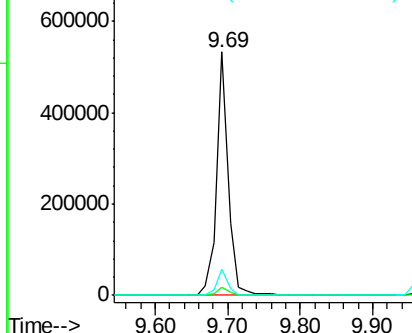
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	4.4	6.6#
164	10.5	8.3	12.5

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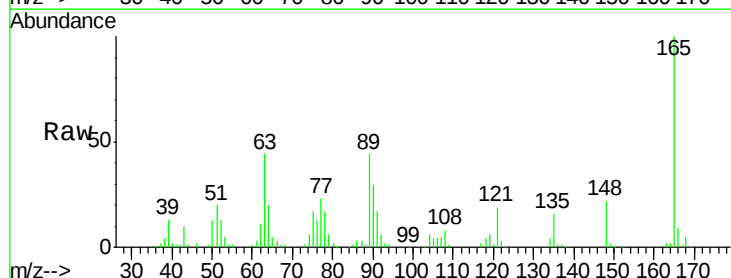


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

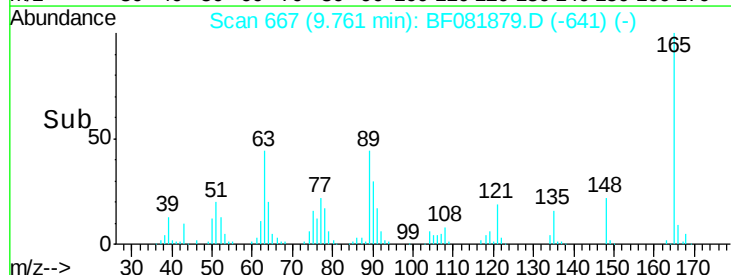
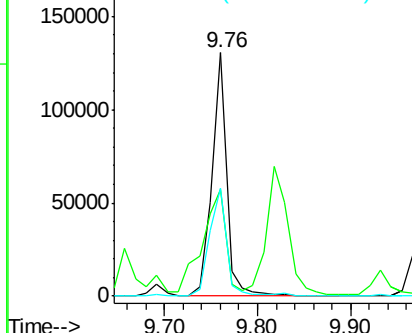


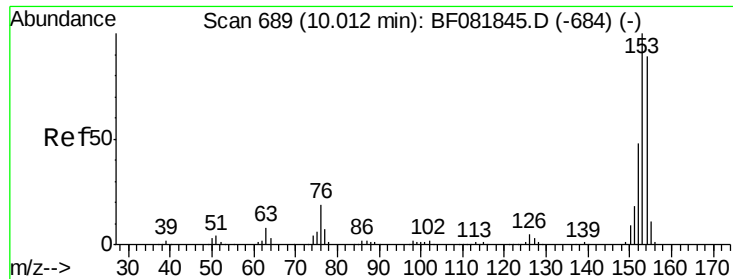
#50
2,6-Dinitrotoluene
Concen: 50.70 ng
RT: 9.76 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	43.9	32.3	48.5
89	44.3	28.6	43.0#



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





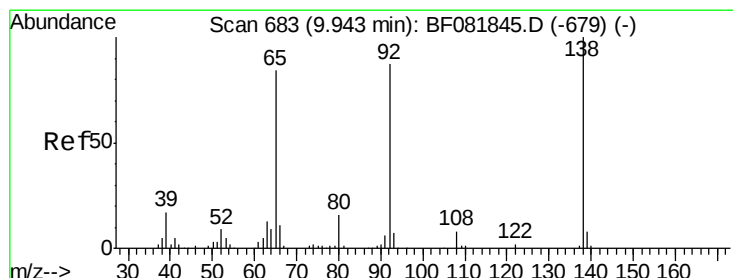
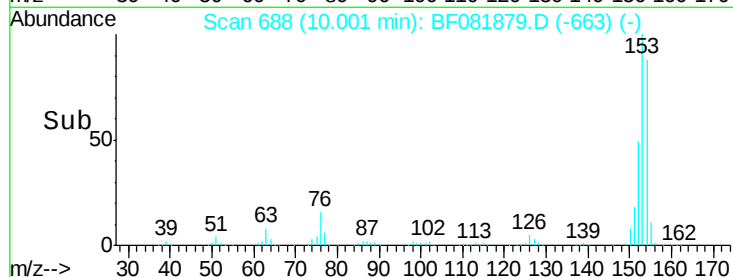
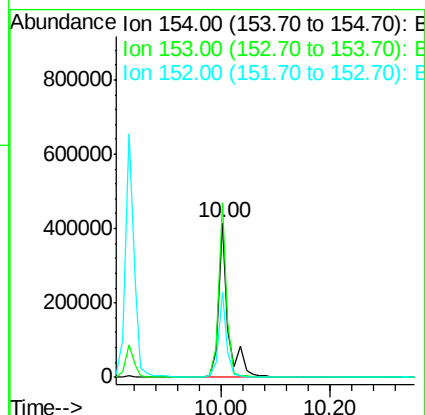
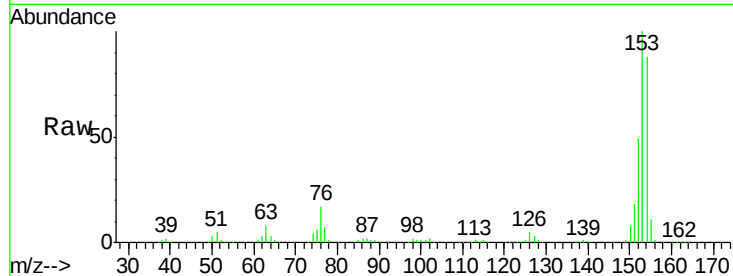
#51
Acenaphthene
Concen: 48.62 ng
RT: 10.00 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Instrument :
BNA_F
ClientSampleId :
PB85668BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	532717		
153	113.6	82.1	123.1	
152	55.4	37.9	56.9	

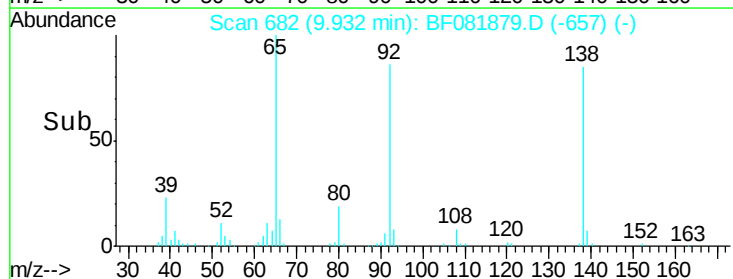
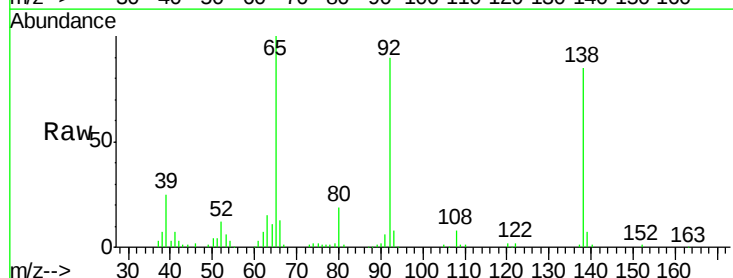
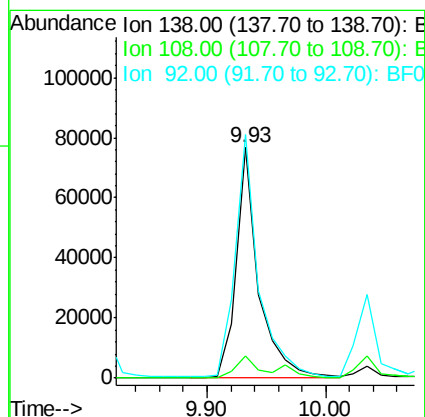
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#52
3-Nitroaniline
Concen: 30.66 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	101166		
108	9.7	5.7	8.5#	
92	105.7	67.7	101.5#	





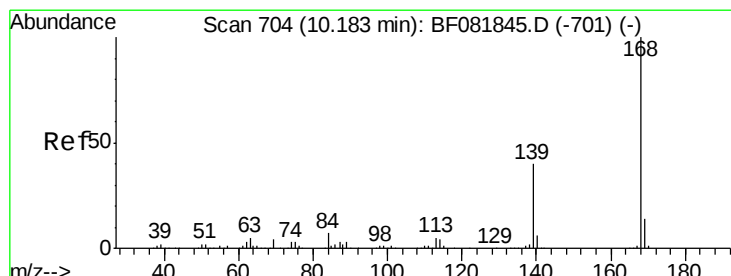
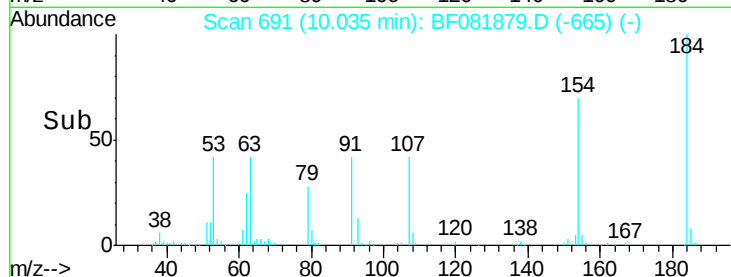
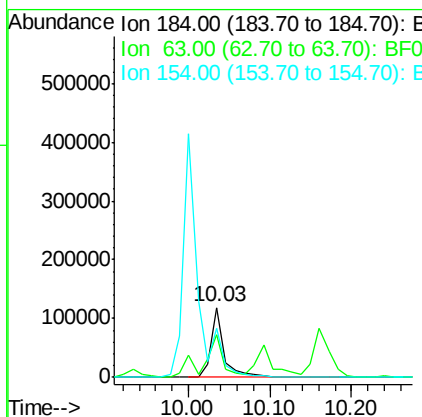
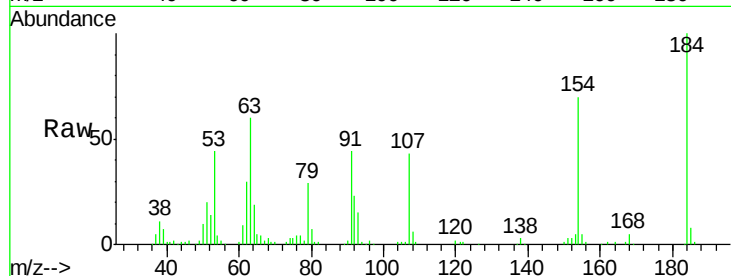
#53
 2,4-Dinitrophenol
 Concen: 88.85 ng
 RT: 10.03 min Scan# 691
 Delta R.T. 0.00 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Instrument :
 BNA_F
 ClientSampleId :
 PB85668BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	133044		
63	60.4	35.4	53.2#	
154	70.3	32.2	48.4#	

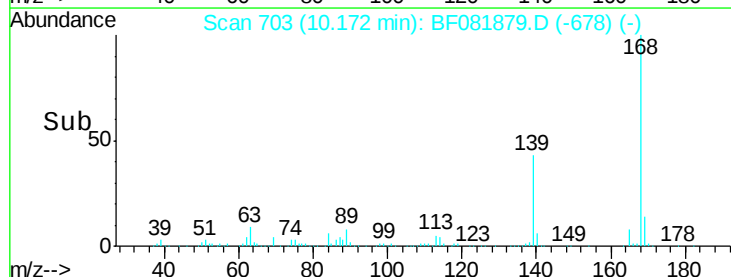
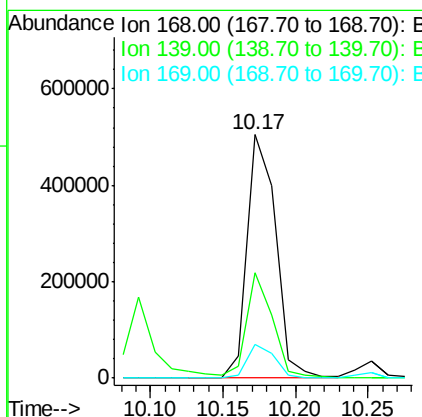
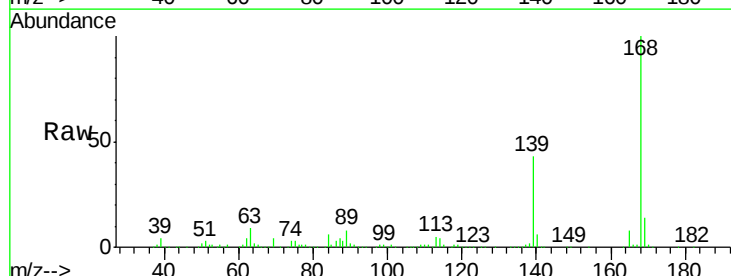
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#54
 Dibenzofuran
 Concen: 44.78 ng
 RT: 10.17 min Scan# 703
 Delta R.T. -0.01 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	693375		
139	43.3	24.2	36.2#	
169	14.0	10.6	15.8	





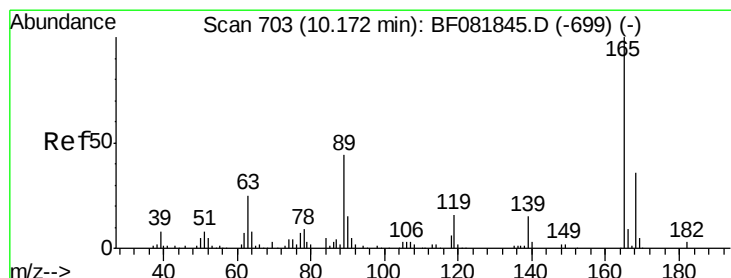
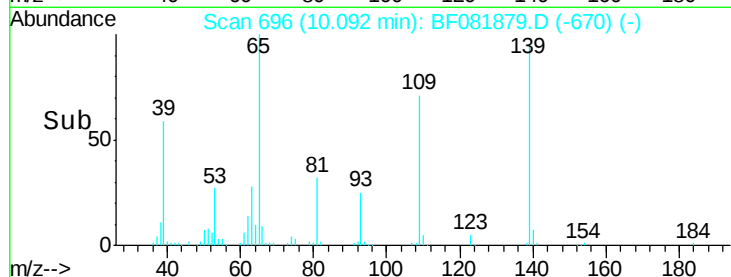
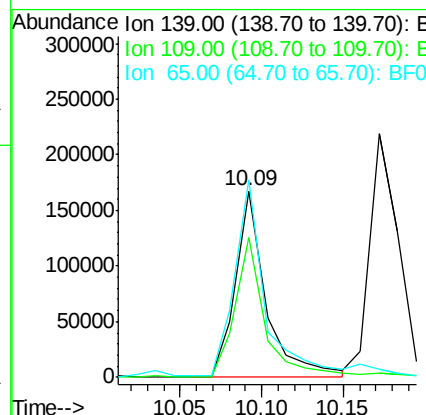
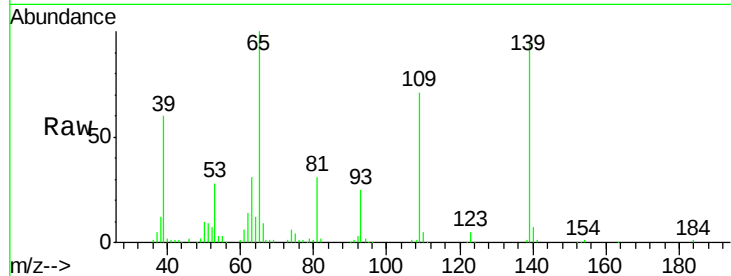
#55
4-Nitrophenol
Concen: 91.86 ng
RT: 10.09 min Scan# 696
Delta R.T. 0.00 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Instrument :
BNA_F
ClientSampleId :
PB85668BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	218987		
109	74.8	12.7	52.7#	
65	105.6	45.9	85.9#	

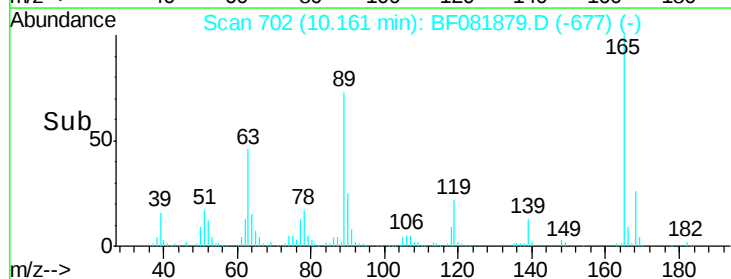
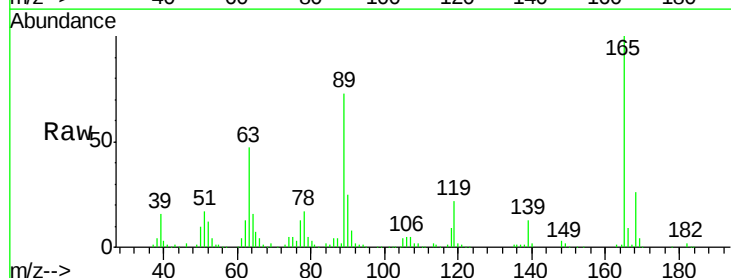
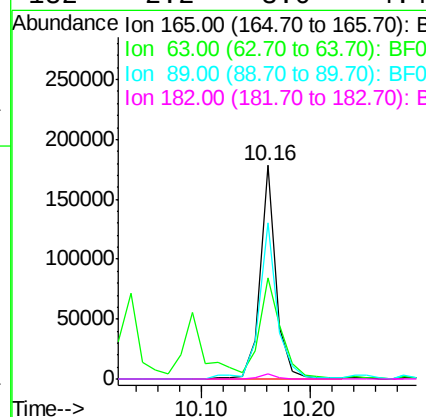
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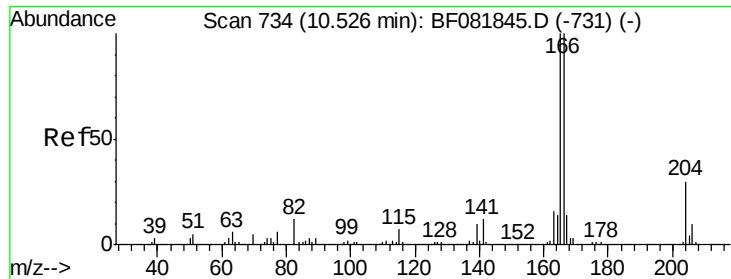
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#56
2,4-Dinitrotoluene
Concen: 50.49 ng
RT: 10.16 min Scan# 702
Delta R.T. -0.01 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	183573		
63	47.1	29.8	44.6#	
89	73.4	44.5	66.7#	
182	2.2	3.0	4.4#	





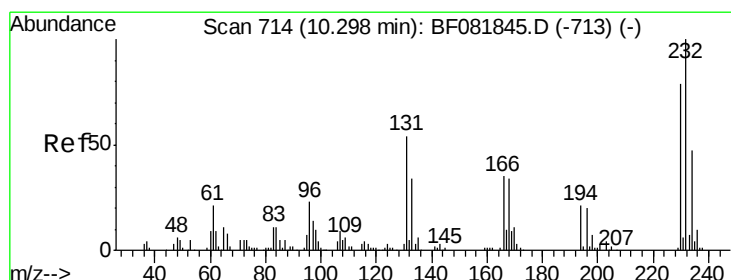
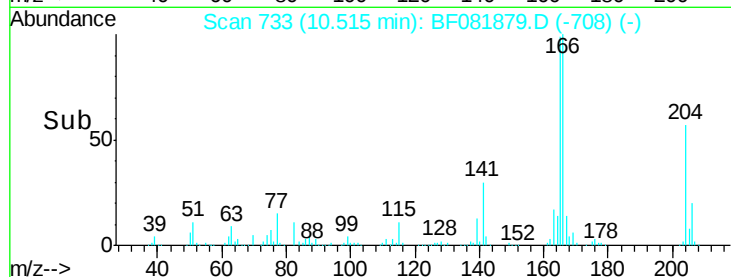
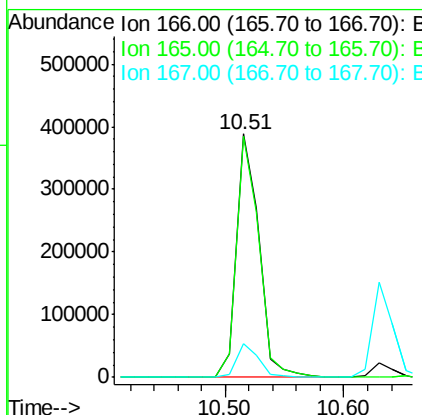
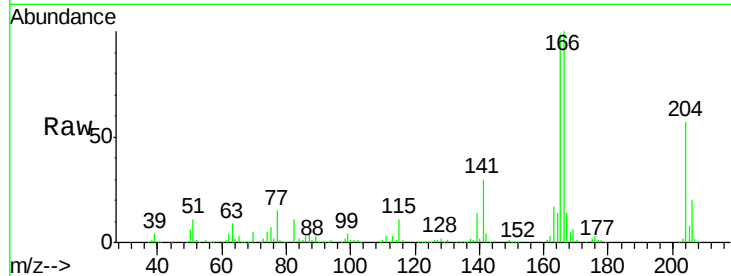
#57
Fluorene
 Concen: 46.66 ng
 RT: 10.51 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Instrument :
 BNA_F
 ClientSampleId :
 PB85668BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	515861		
165	98.8	72.6	109.0	
167	13.7	10.6	16.0	

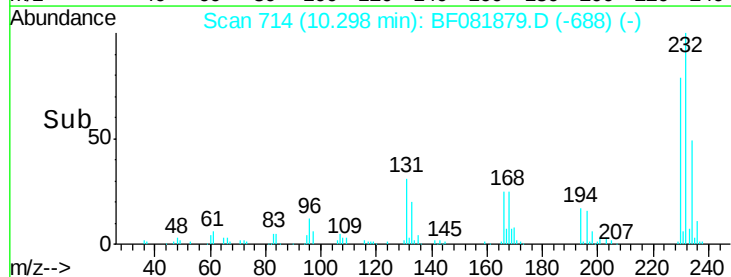
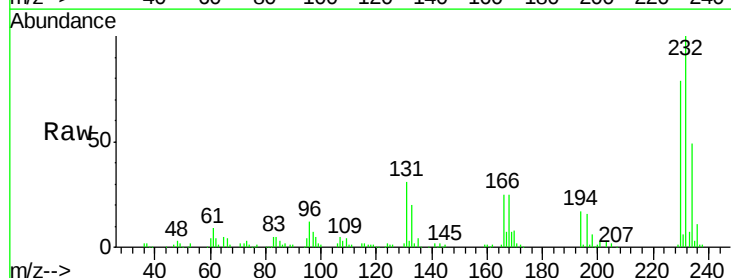
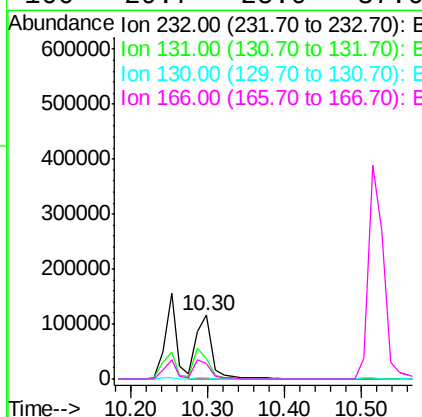
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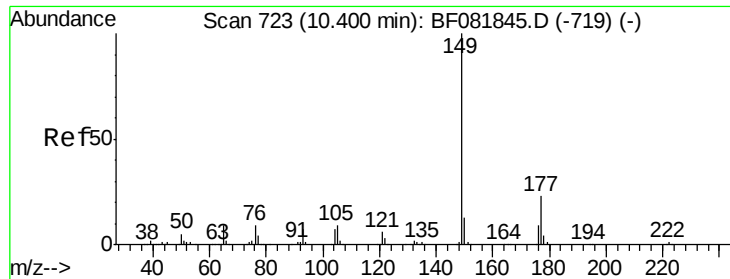
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 50.62 ng
 RT: 10.30 min Scan# 714
 Delta R.T. 0.00 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	165372		
131	43.6	38.5	57.7	
130	2.1	1.8	2.6	
166	29.7	25.0	37.6	





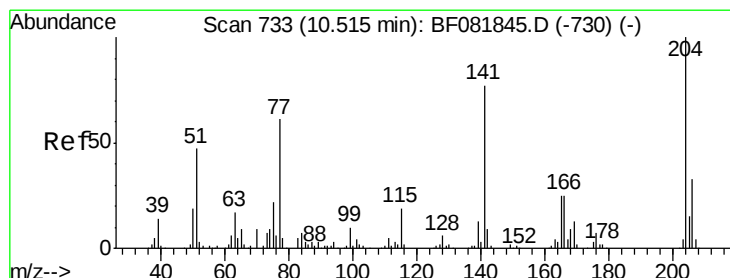
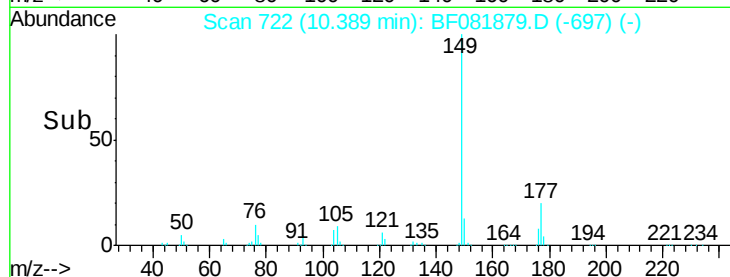
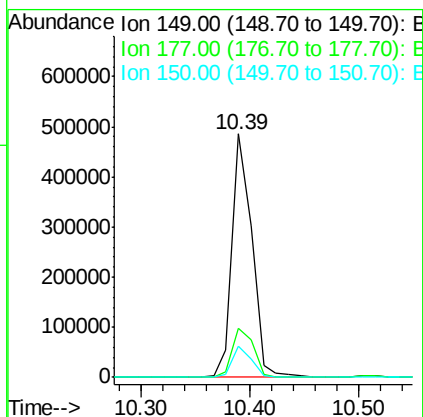
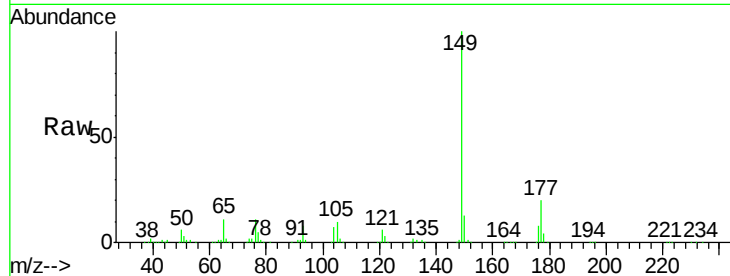
#59
Diethylphthalate
Concen: 49.82 ng
RT: 10.39 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Instrument :
BNA_F
ClientSampleId :
PB85668BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	611257		
177	20.4	17.5	26.3	
150	12.7	9.4	14.2	

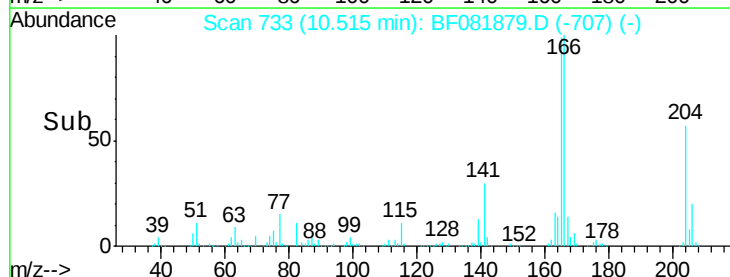
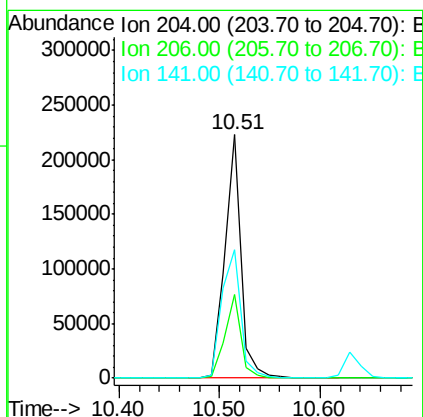
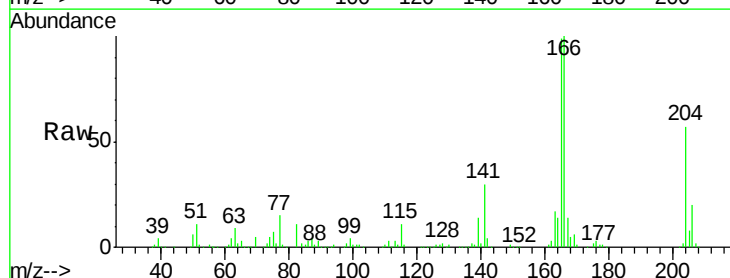
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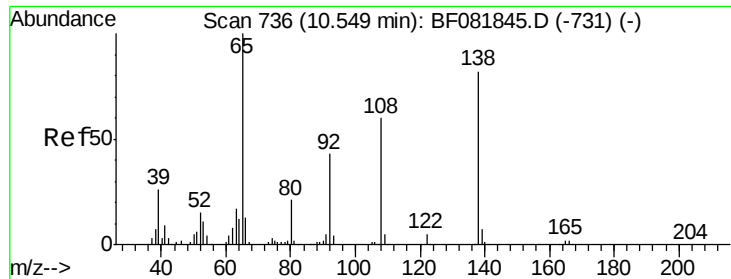
apatel
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#60
4-Chlorophenyl-phenylether
Concen: 43.85 ng
RT: 10.51 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	248569		
206	34.2	24.8	37.2	
141	52.6	42.2	63.4	





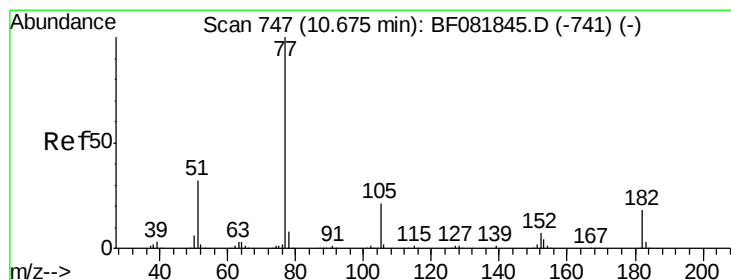
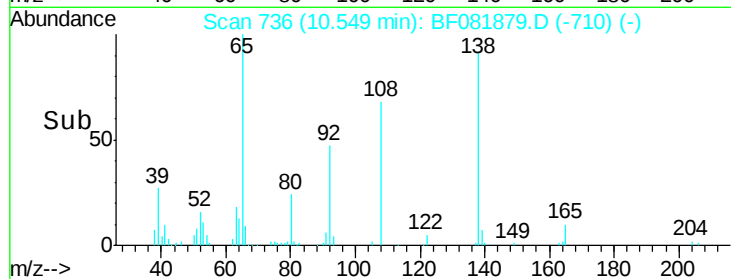
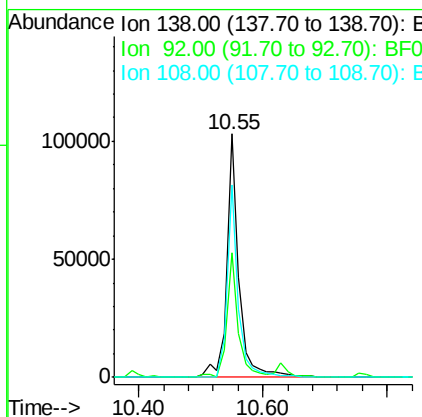
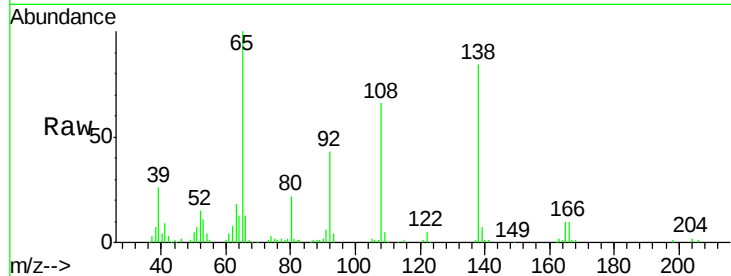
#61
4-Nitroaniline
Concen: 42.23 ng
RT: 10.55 min Scan# 736
Delta R.T. 0.00 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Instrument :
BNA_F
ClientSampleId :
PB85668BS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	139695		
92	51.1	12.6	52.6	
108	78.8	12.4	52.4#	

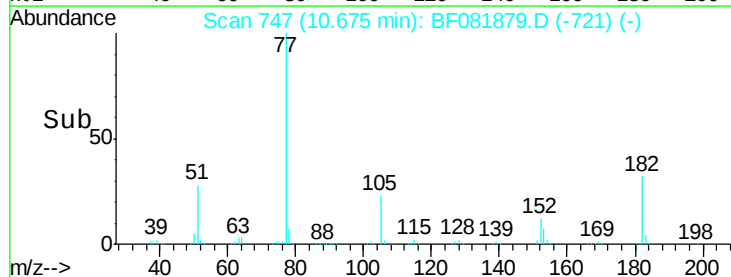
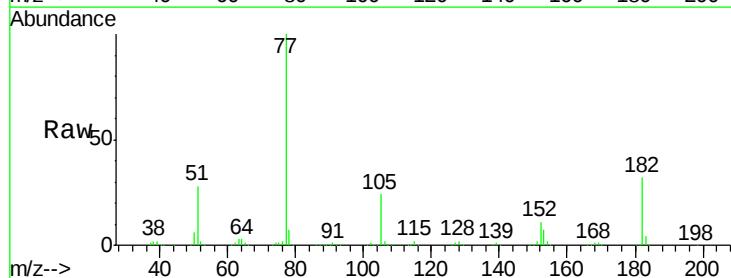
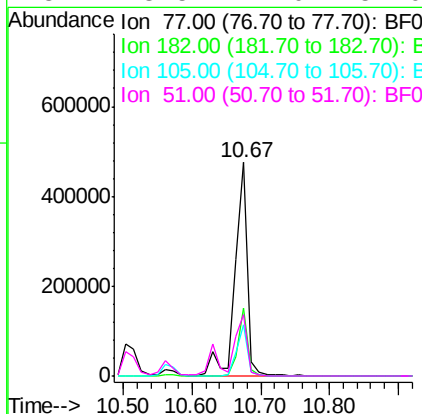
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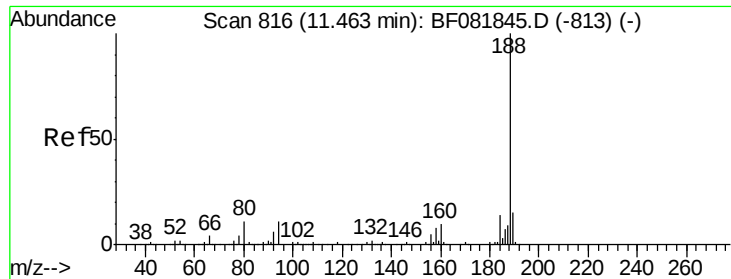
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#62
Azobenzene
Concen: 50.44 ng
RT: 10.67 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	604041		
182	32.0	15.1	55.1	
105	23.8	3.4	43.4	
51	28.5	12.0	52.0	





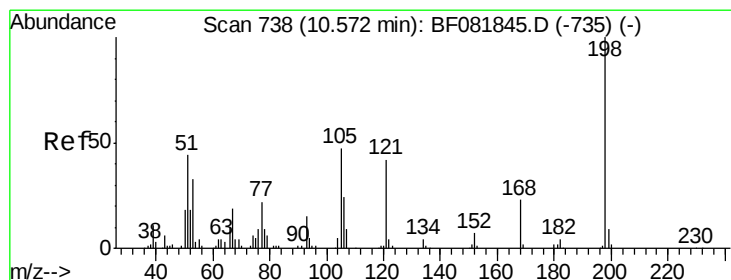
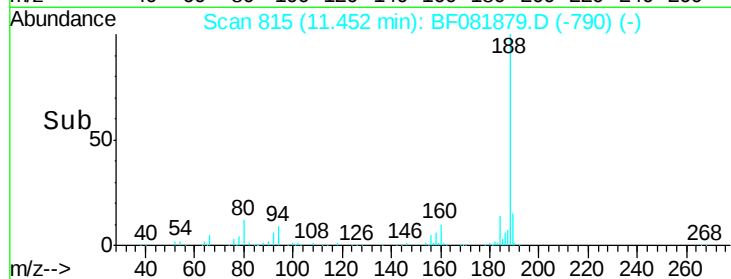
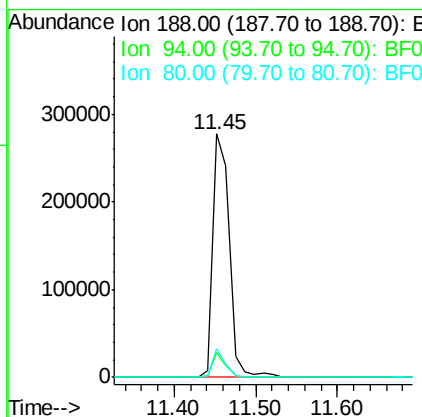
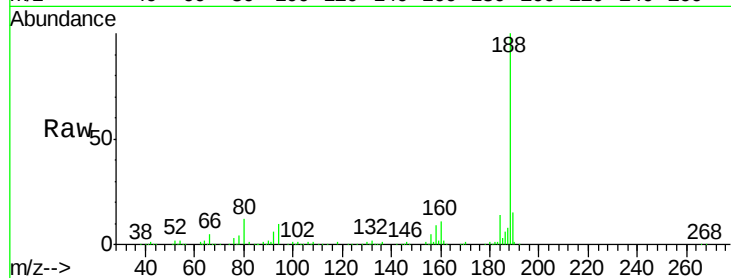
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.45 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Instrument :
BNA_F
ClientSampleId :
PB85668BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	392218		
94	10.4	11.1	16.7#	
80	11.8	11.0	16.4	

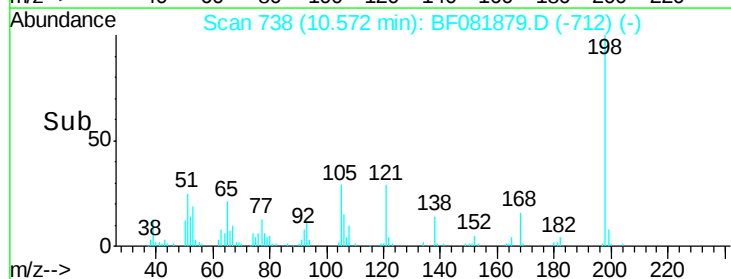
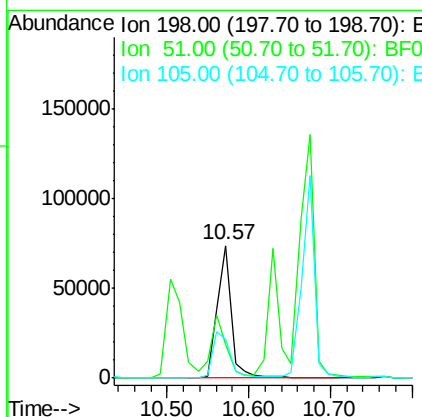
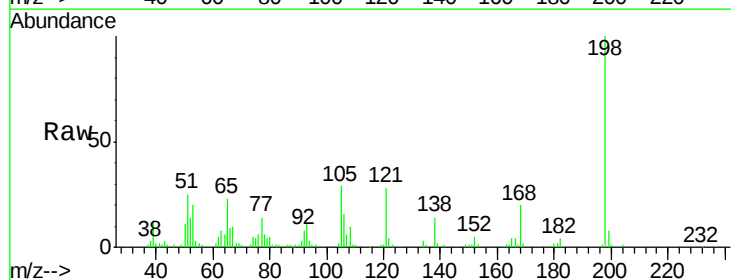
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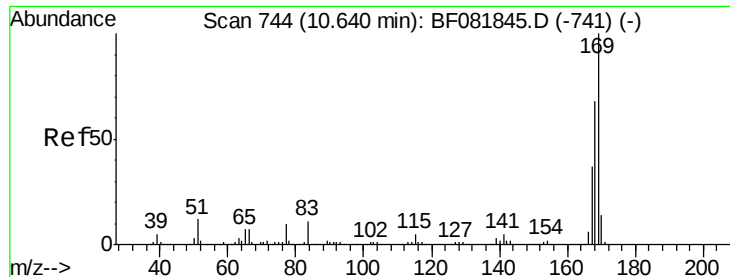
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#64
4,6-Dinitro-2-methylphenol
Concen: 49.82 ng
RT: 10.57 min Scan# 738
Delta R.T. 0.00 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	89459		
51	25.1	39.6	79.6#	
105	28.9	28.5	68.5	





#65

n-Nitrosodiphenylamine

Concen: 41.33 ng

RT: 10.63 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF081879.D

Acq: 29 Sep 2015 14:53

Instrument :

BNA_F

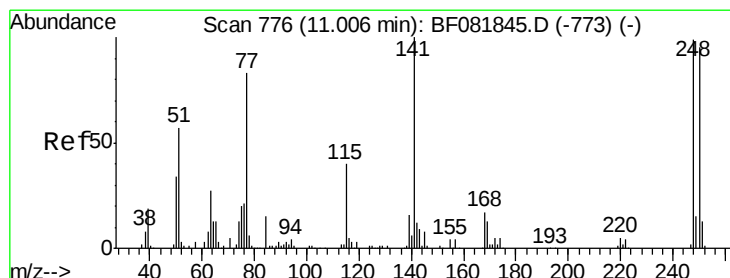
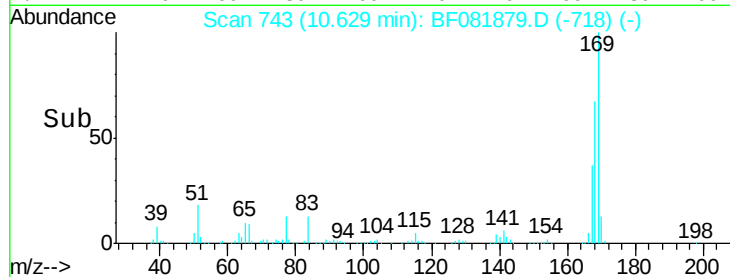
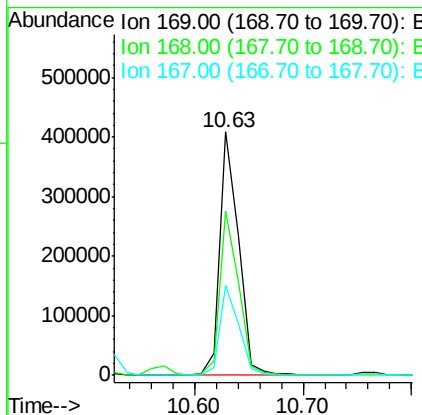
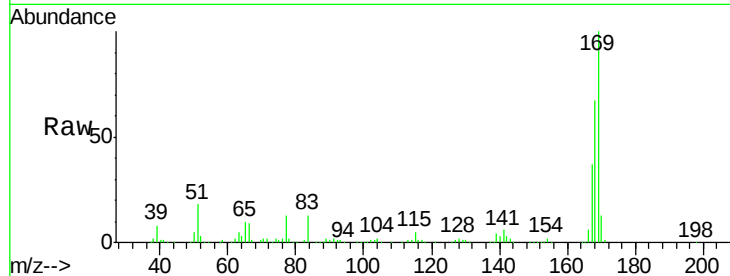
ClientSampleId :

PB85668BS

Tgt Ion:	169	Resp:	490504
Ion Ratio	Lower	Upper	
169	100		
168	67.3	48.9	73.3
167	37.1	26.2	39.4

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#66

4-Bromophenyl-phenylether

Concen: 47.03 ng

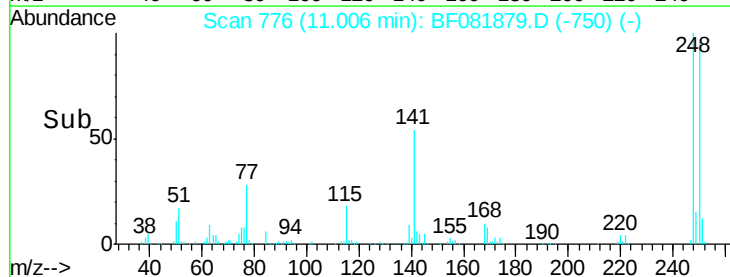
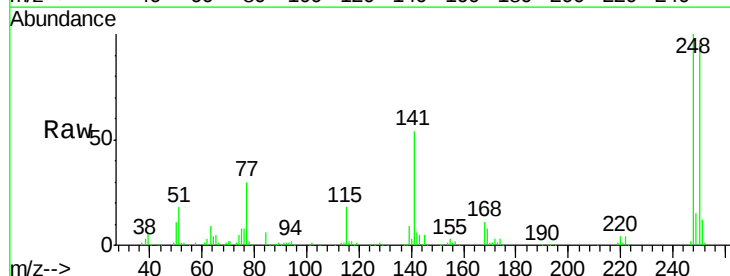
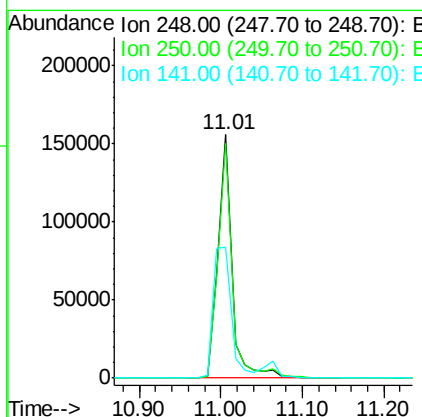
RT: 11.01 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF081879.D

Acq: 29 Sep 2015 14:53

Tgt Ion:	248	Resp:	185998
Ion Ratio	Lower	Upper	
248	100		
250	96.3	78.5	117.7
141	53.9	59.0	88.6#





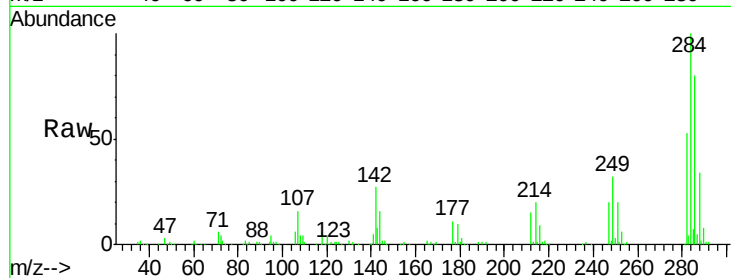
#67
Hexachlorobenzene
Concen: 46.63 ng
RT: 11.06 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Instrument :
BNA_F
ClientSampleId :
PB85668BS

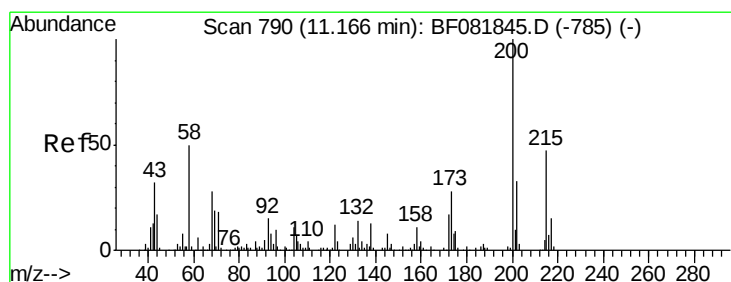
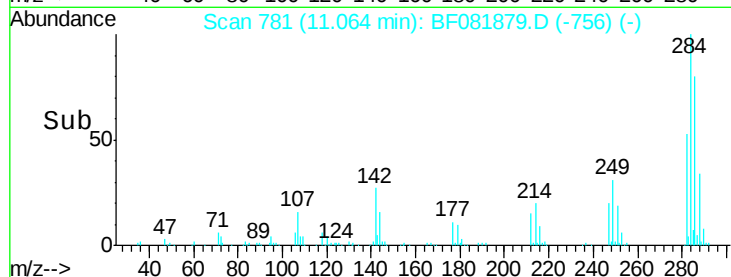
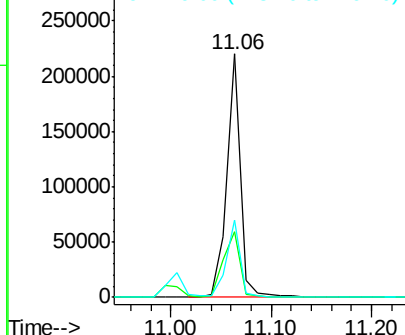
Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	27.1	29.5	44.3#
249	31.6	19.5	29.3#

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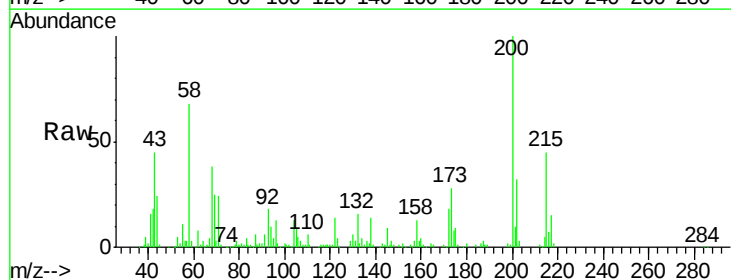


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

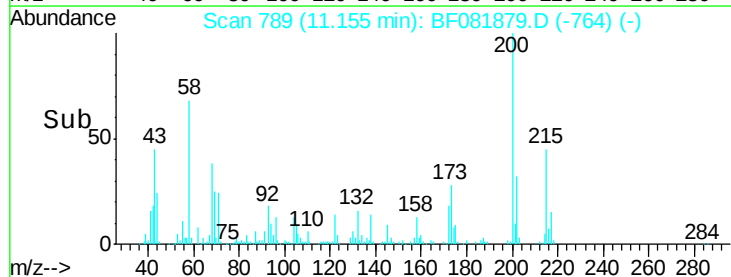
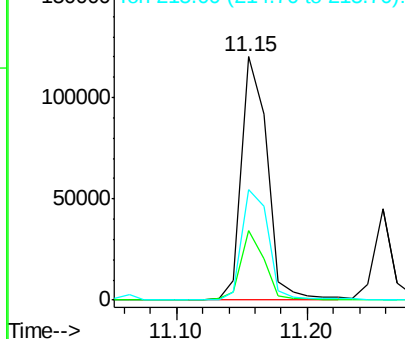


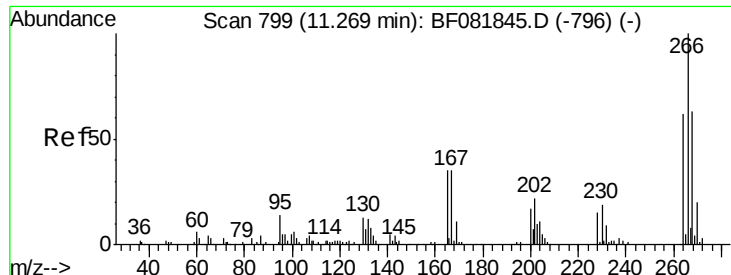
#68
Atrazine
Concen: 44.75 ng
RT: 11.15 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	28.4	13.2	53.2
215	45.3	41.8	81.8



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





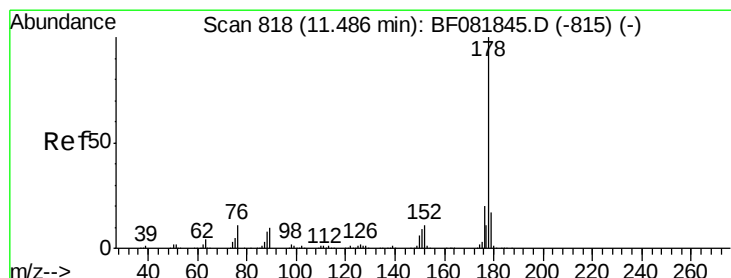
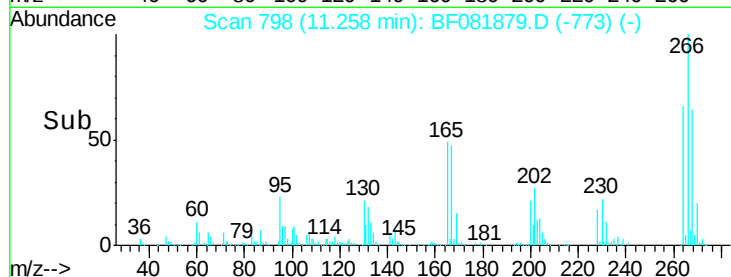
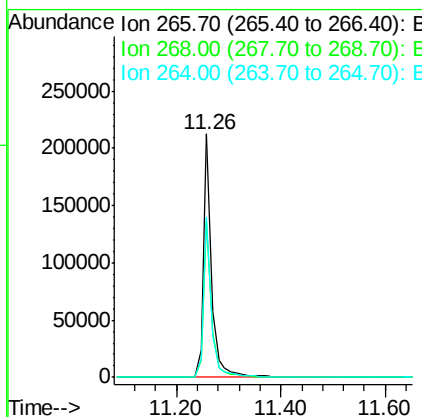
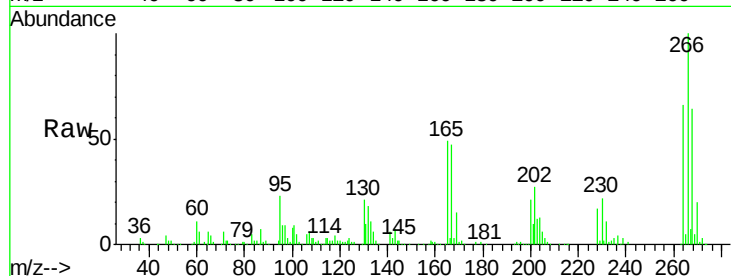
#69
 Pentachlorophenol
 Concen: 91.35 ng
 RT: 11.26 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Instrument :
 BNA_F
 ClientSampleId :
 PB85668BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	232311		
268	64.2	49.8	74.6	
264	65.7	50.2	75.2	

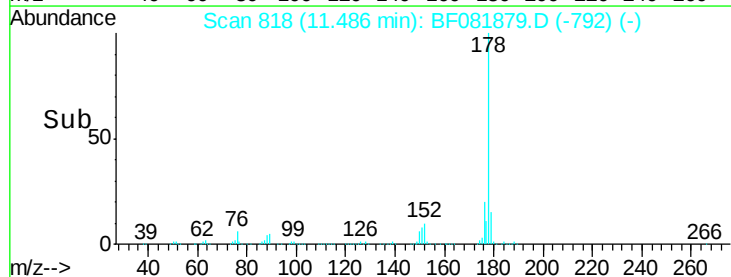
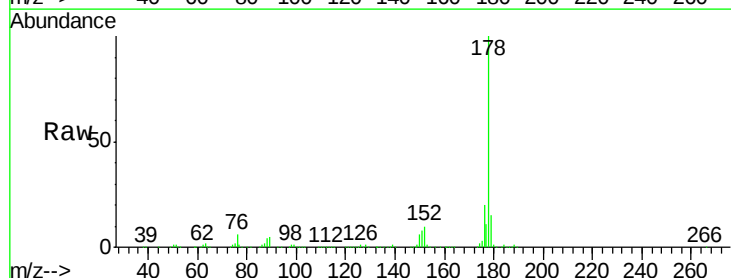
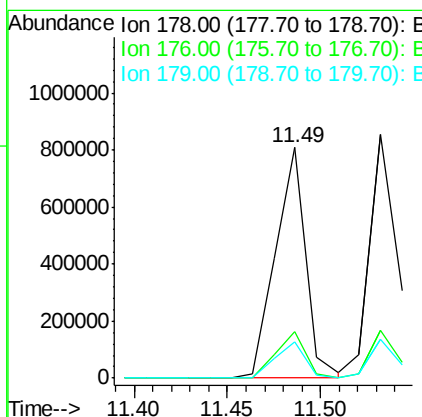
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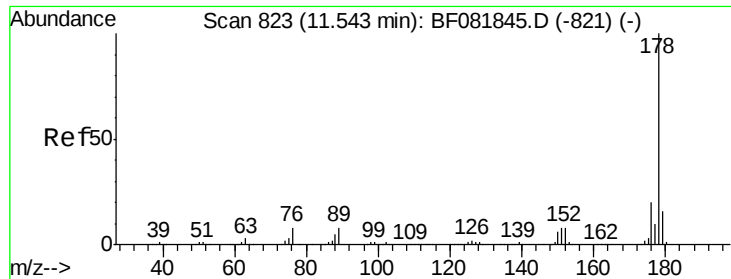
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#70
 Phenanthrene
 Concen: 48.53 ng
 RT: 11.49 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	913570		
176	20.1	13.8	20.8	
179	15.5	12.2	18.2	





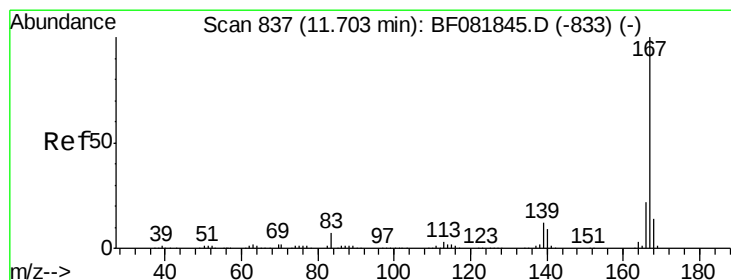
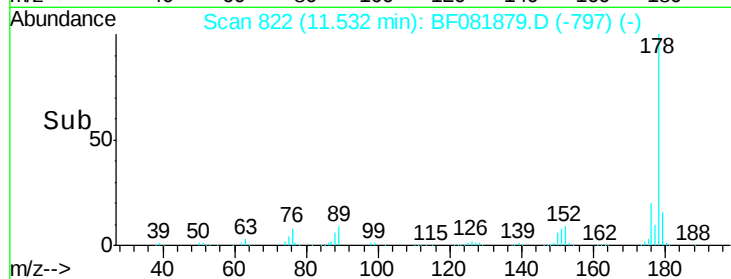
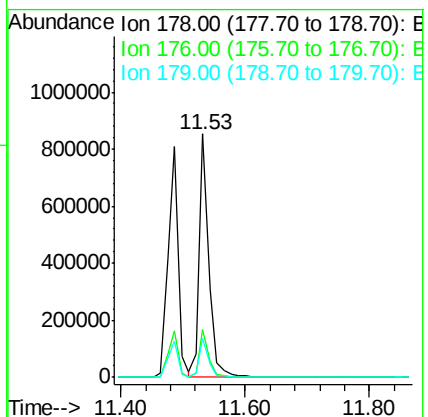
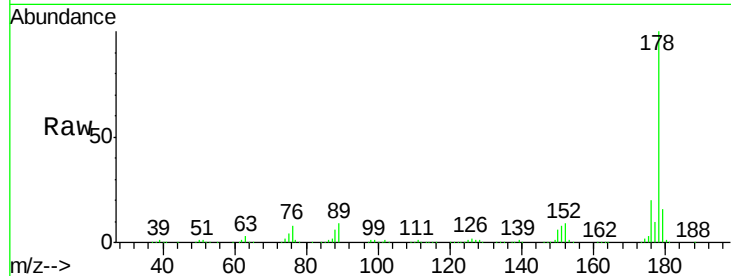
#71
 Anthracene
 Concen: 46.43 ng
 RT: 11.53 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Instrument :
 BNA_F
 ClientSampled :
 PB85668BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	14.1	21.1
179	16.1	12.2	18.2

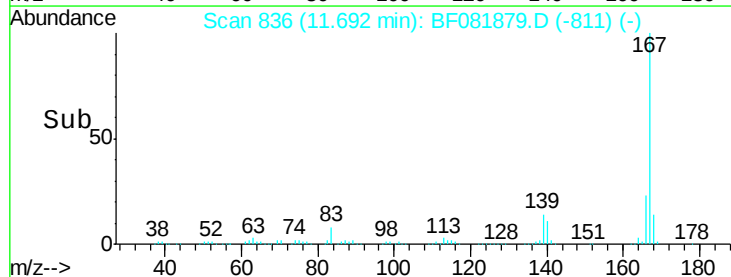
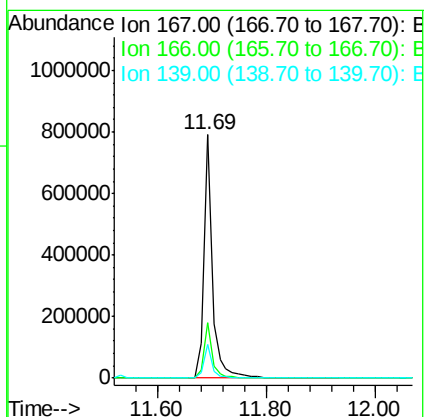
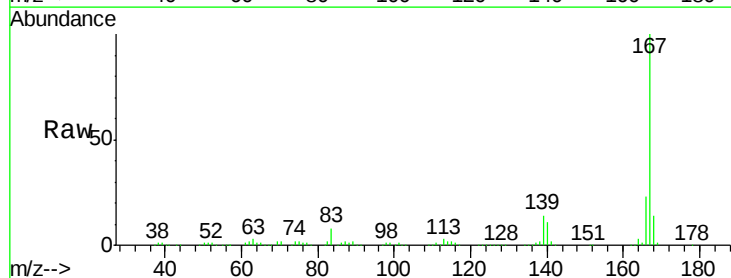
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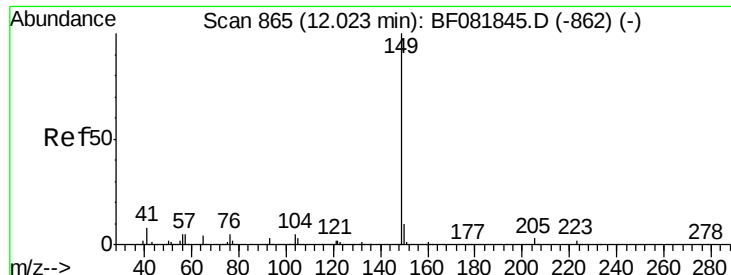
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#72
 Carbazole
 Concen: 47.11 ng
 RT: 11.69 min Scan# 836
 Delta R.T. -0.01 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	15.7	23.5
139	13.9	9.5	14.3





#73

Di-n-butylphthalate

Concen: 53.16 ng

RT: 12.01 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF081879.D

Acq: 29 Sep 2015 14:53

Instrument :

BNA_F

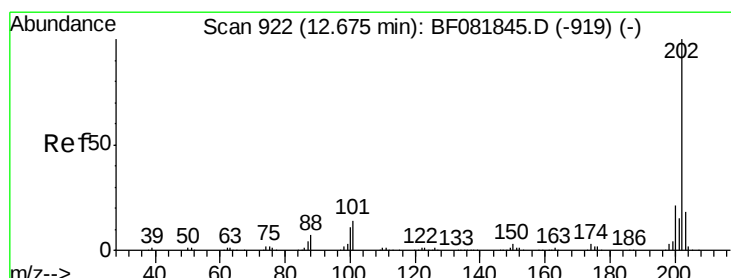
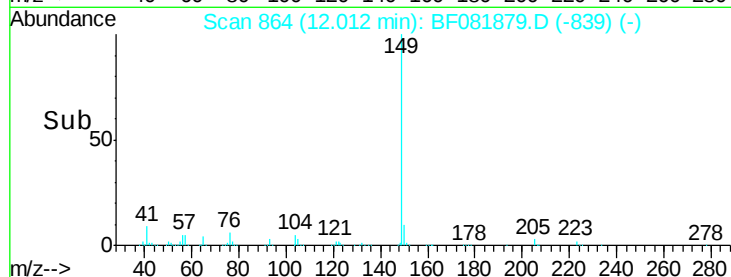
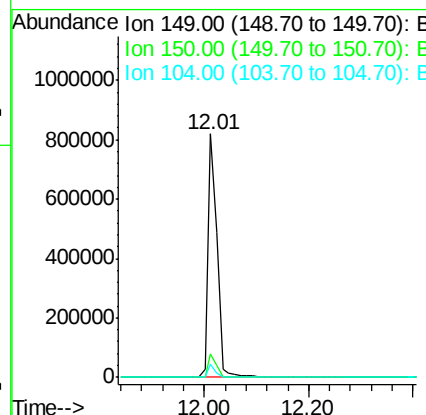
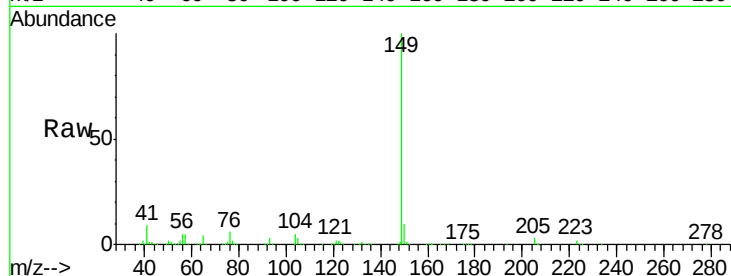
ClientSampleId :

PB85668BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	972460		
150	9.6	7.4	11.2	
104	5.2	2.4	3.6	

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#74

Fluoranthene

Concen: 49.94 ng

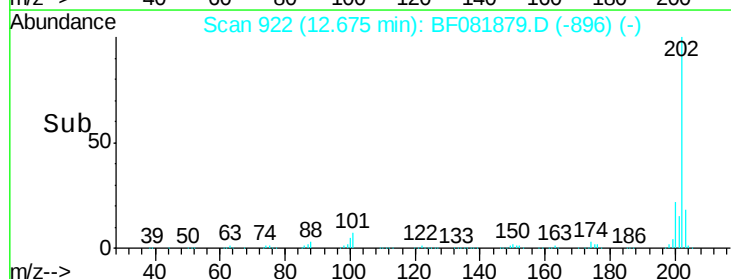
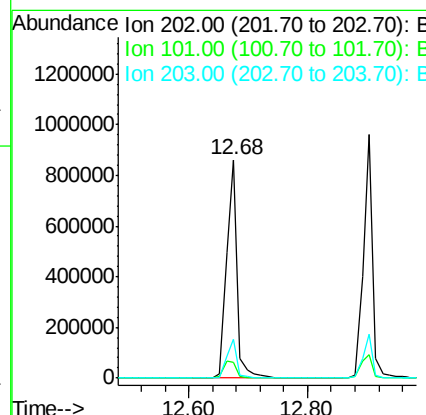
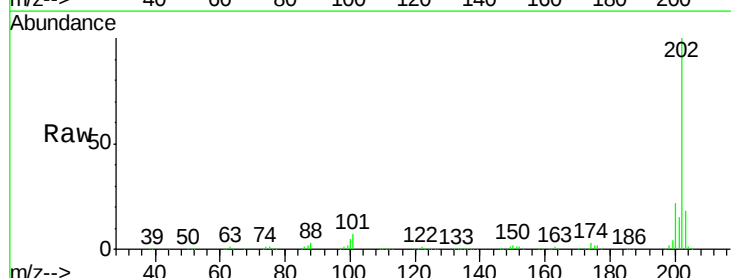
RT: 12.68 min Scan# 922

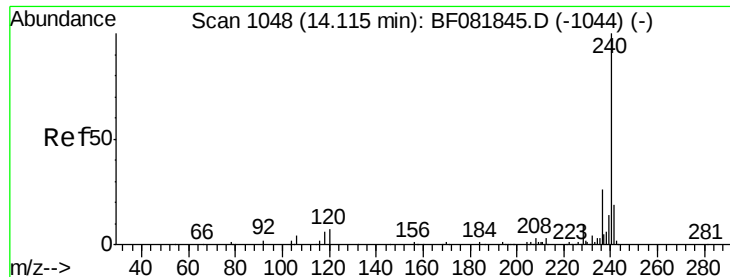
Delta R.T. 0.00 min

Lab File: BF081879.D

Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1049317		
101	7.3	0.0	38.3	
203	17.9	0.0	37.3	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.10 min Scan# 1047

Delta R.T. -0.01 min

Lab File: BF081879.D

Acq: 29 Sep 2015 14:53

Instrument :

BNA_F

ClientSampleId :

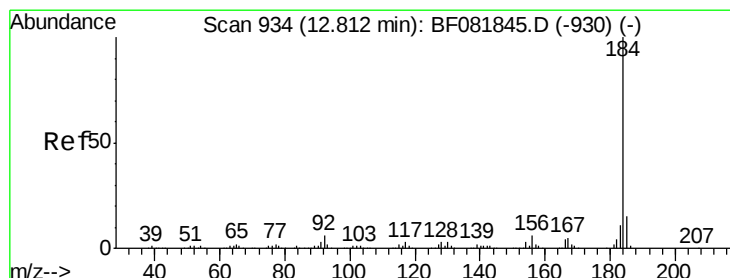
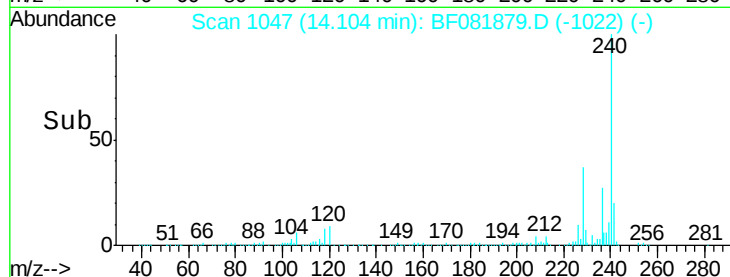
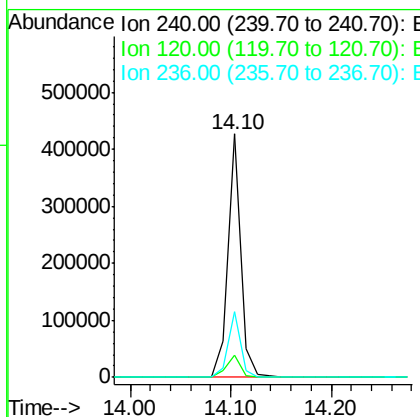
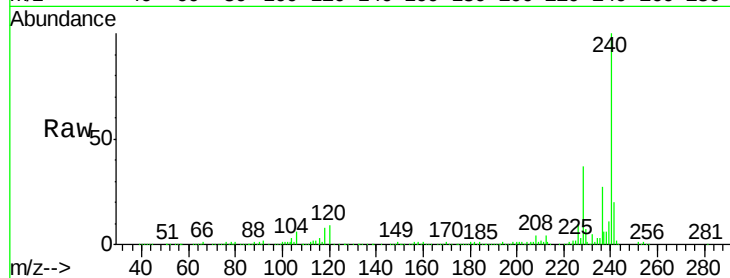
PB85668BS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.9	16.2	24.2#
236	27.0	18.4	27.6

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#76

Benzidine

Concen: 29.54 ng

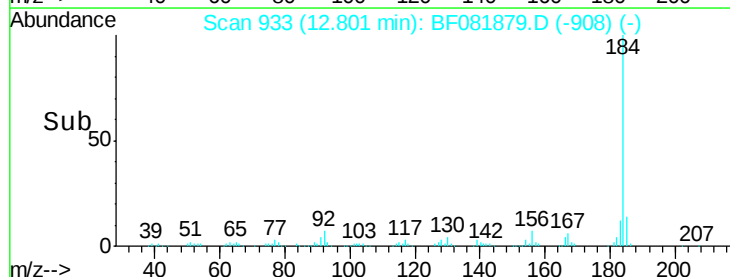
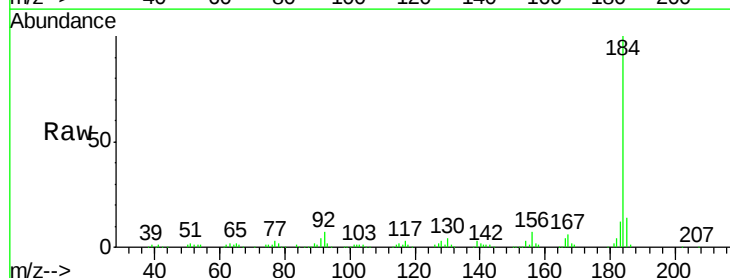
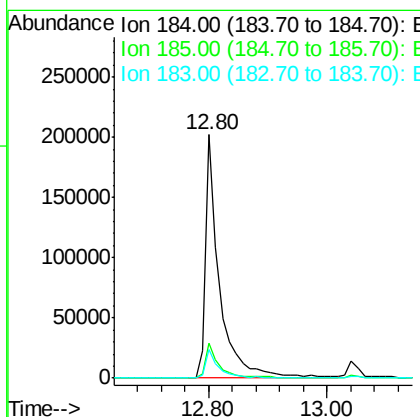
RT: 12.80 min Scan# 933

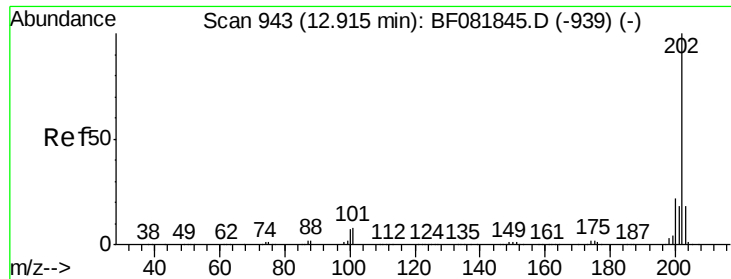
Delta R.T. -0.01 min

Lab File: BF081879.D

Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.8	17.6
183	11.6	7.6	11.4#





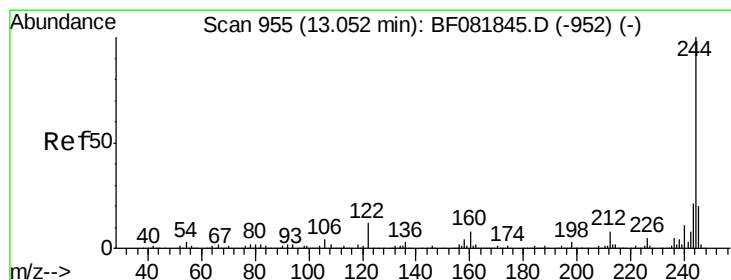
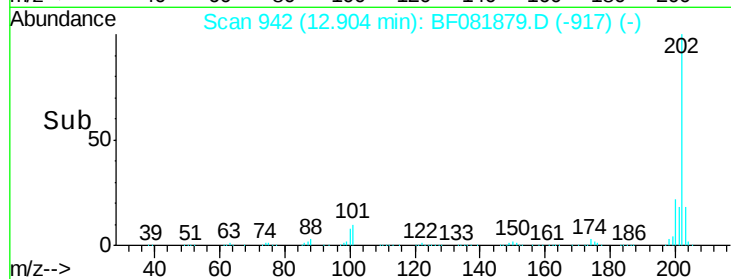
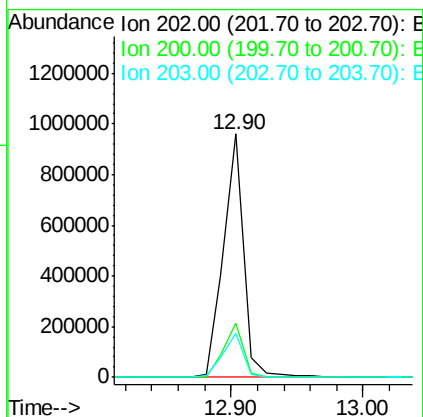
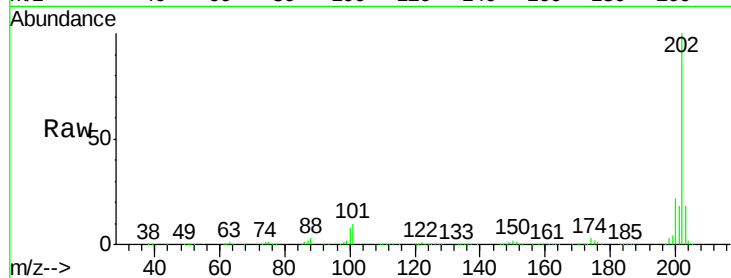
#77
 Pyrene
 Concen: 45.44 ng m
 RT: 12.90 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Instrument :
 BNA_F
 ClientSampleId :
 PB85668BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.5	15.0	22.4#
203	18.2	14.1	21.1

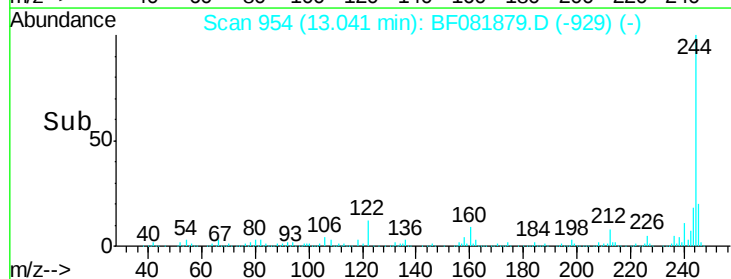
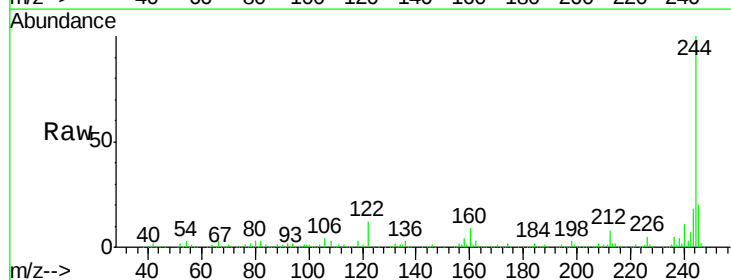
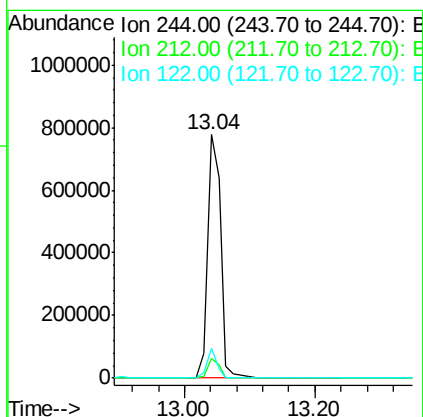
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#78
 Terphenyl-d14
 Concen: 94.63 ng
 RT: 13.04 min Scan# 954
 Delta R.T. -0.01 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.3	4.3	6.5#
122	12.4	17.4	26.2#





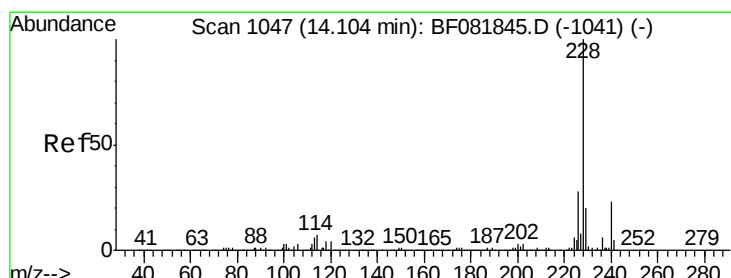
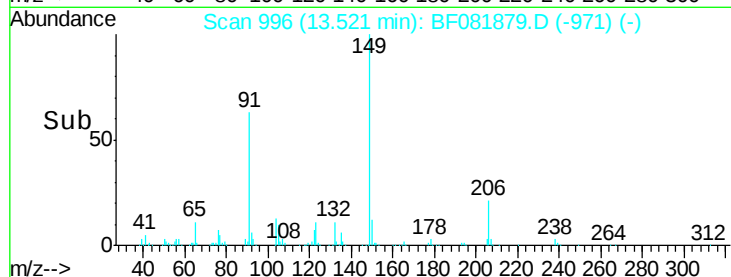
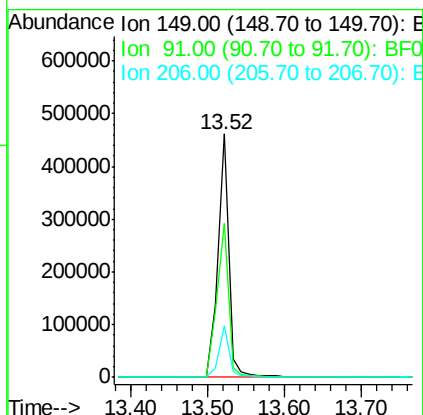
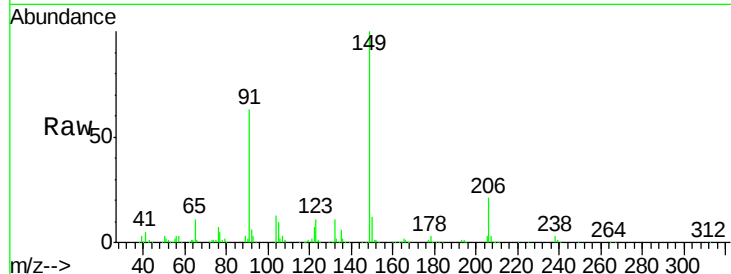
#79
Butylbenzylphthalate
Concen: 53.28 ng
RT: 13.52 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Instrument :
BNA_F
ClientSampleId :
PB85668BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	454115		
91	63.0	48.6	72.8	
206	21.4	14.9	22.3	

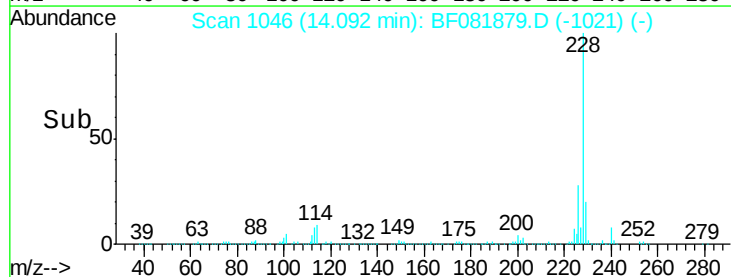
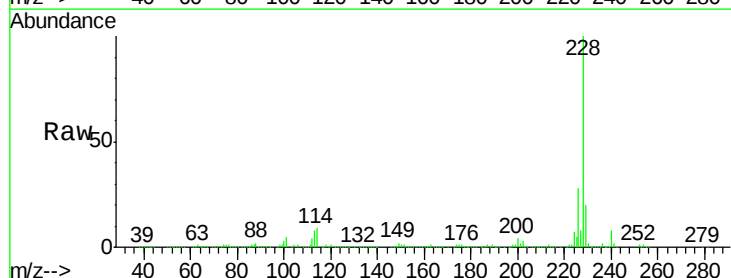
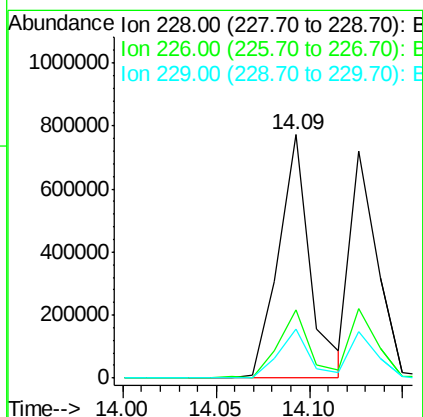
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#80
Benzo(a)anthracene
Concen: 44.64 ng
RT: 14.09 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	911362		
226	28.2	20.0	30.0	
229	20.2	15.4	23.2	





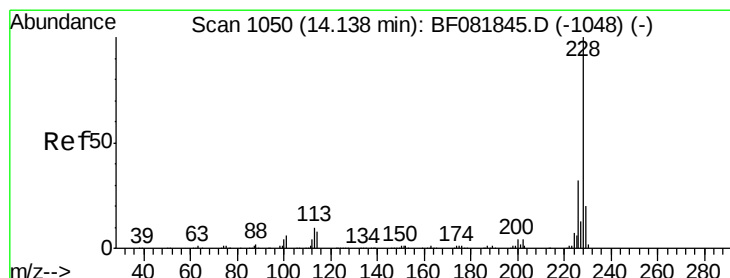
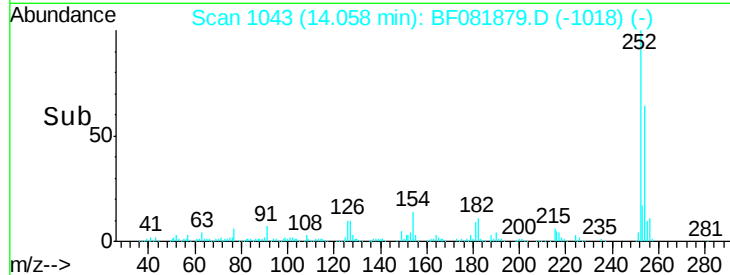
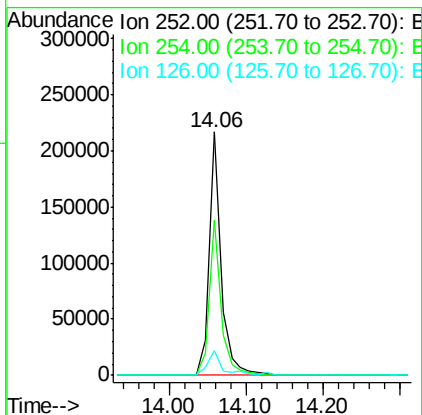
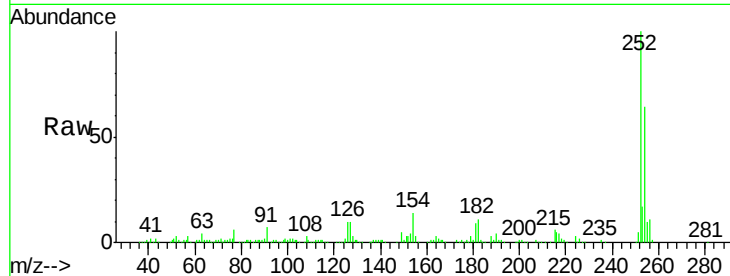
#81
 3,3'-Dichlorobenzidine
 Concen: 33.43 ng
 RT: 14.06 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Instrument :
 BNA_F
 ClientSampleID :
 PB85668BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.6	51.4	77.2
126	9.9	16.4	24.6

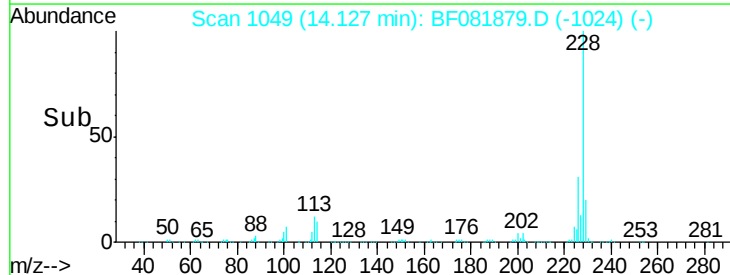
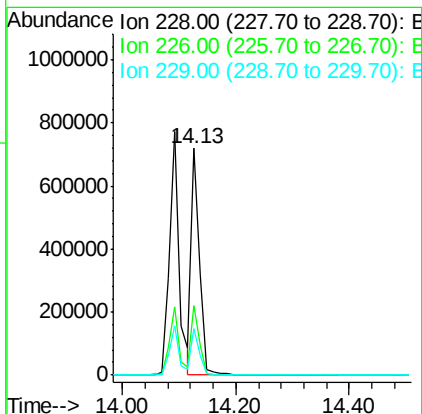
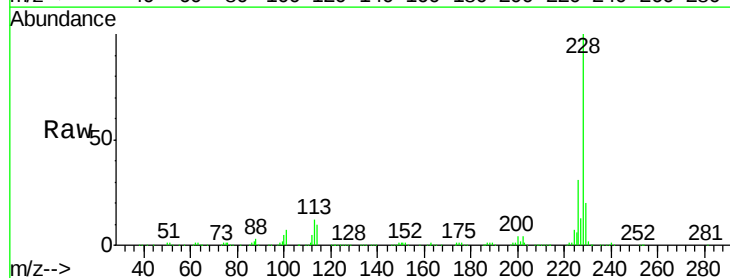
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#82
 Chrysene
 Concen: 39.31 ng
 RT: 14.13 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.6	21.0	31.4
229	20.3	15.6	23.4





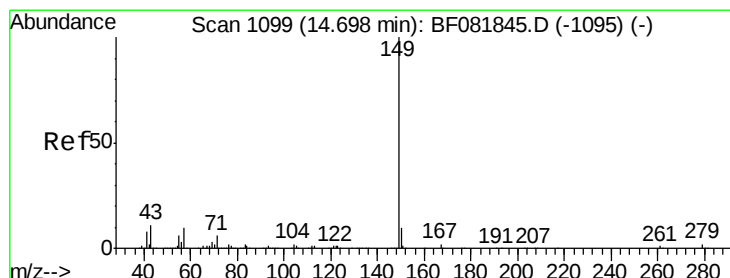
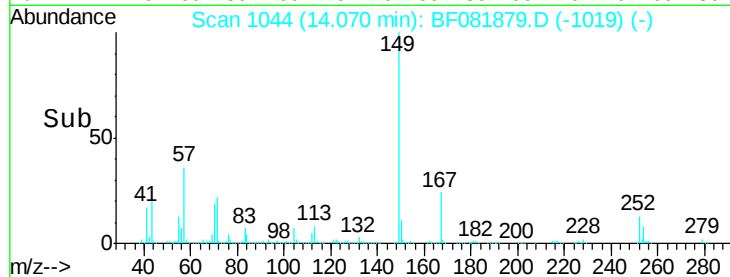
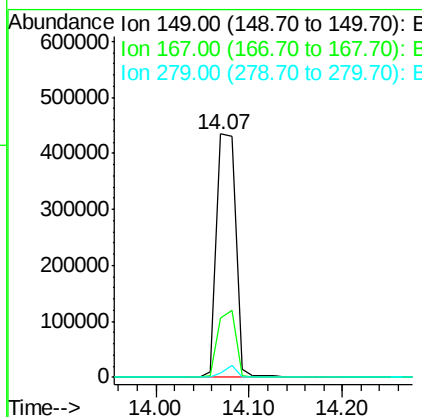
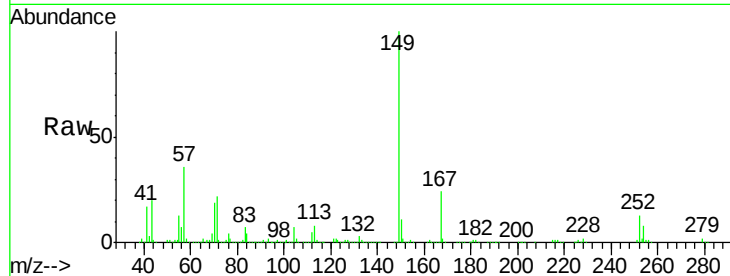
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 57.93 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Instrument :
 BNA_F
 ClientSampleId :
 PB85668BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.4	24.2	36.2
279	1.9	3.8	5.6#

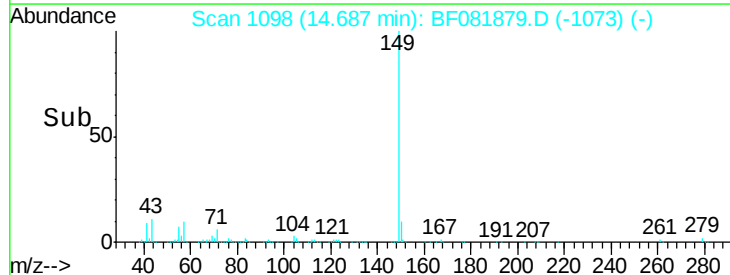
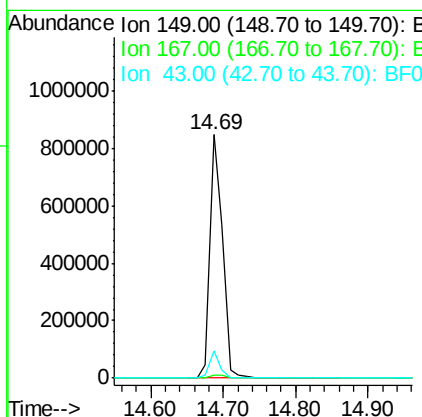
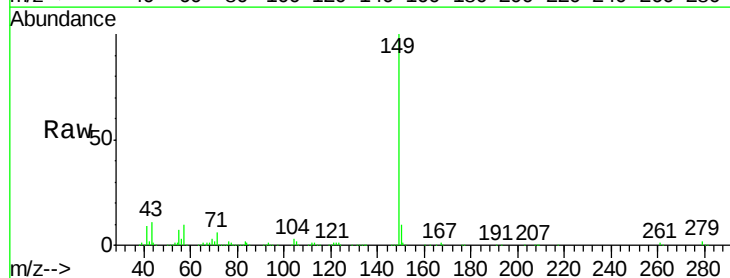
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#84
 Di-n-octyl phthalate
 Concen: 58.71 ng
 RT: 14.69 min Scan# 1098
 Delta R.T. -0.01 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.0	1.6
43	9.4	10.2	15.2#





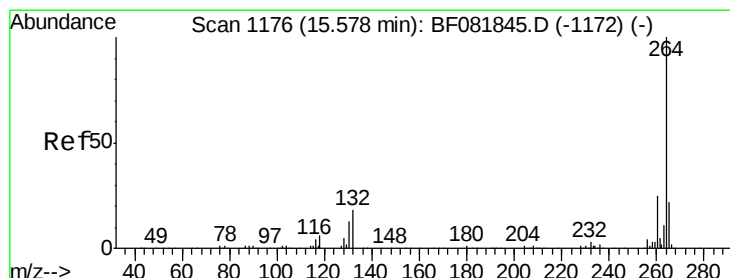
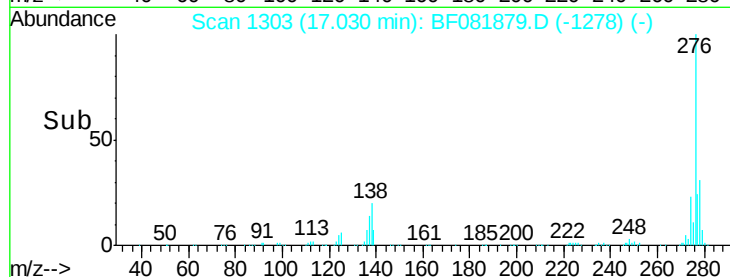
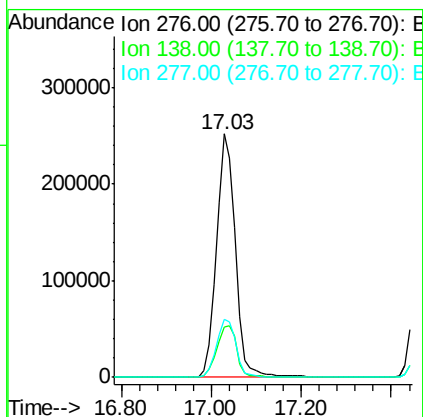
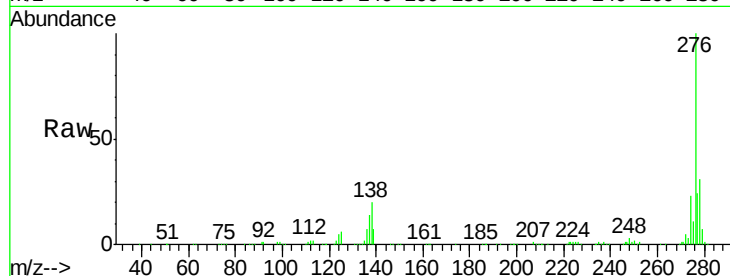
#85
Indeno(1,2,3-cd)pyrene
Concen: 46.19 ng
RT: 17.03 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Instrument :
BNA_F
ClientSampleId :
PB85668BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.6	25.7	38.5#
277	24.7	15.6	23.4#

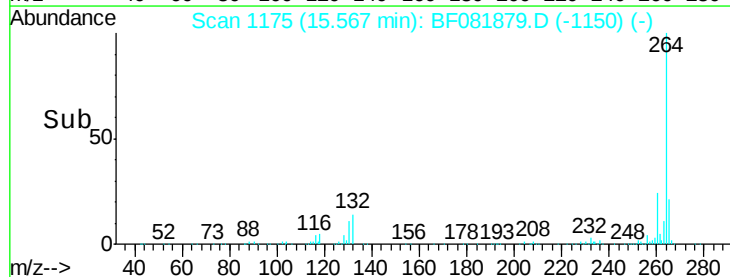
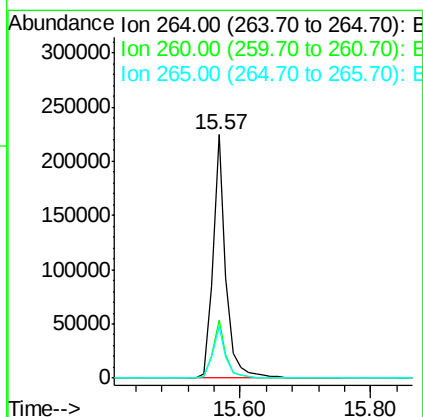
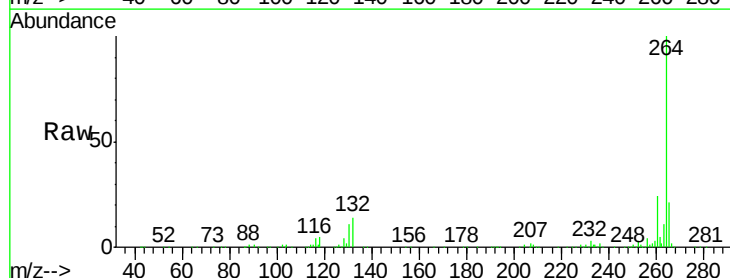
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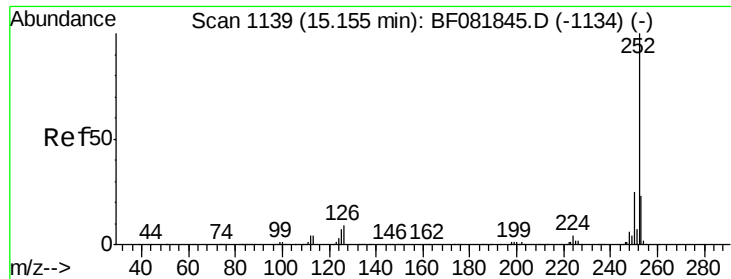
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	16.7	25.1
265	21.1	17.2	25.8





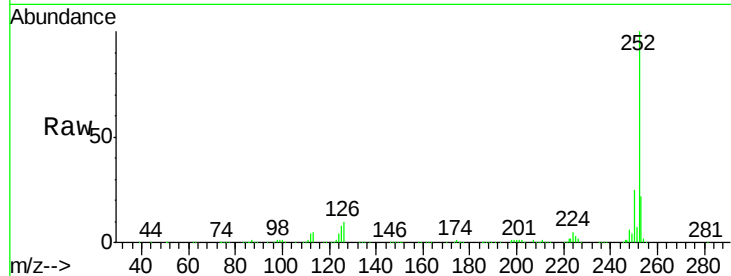
#87
Benzo(b)fluoranthene
Concen: 45.88 ng
RT: 15.14 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Instrument :
BNA_F
ClientSampleId :
PB85668BS

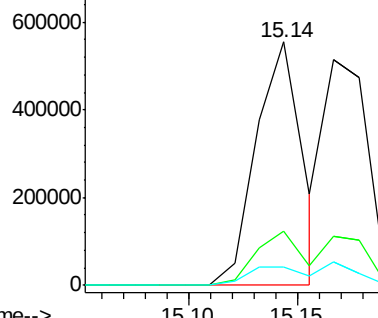
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	7.8	17.1	25.7

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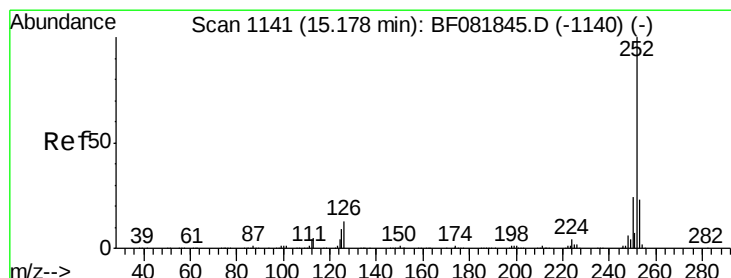
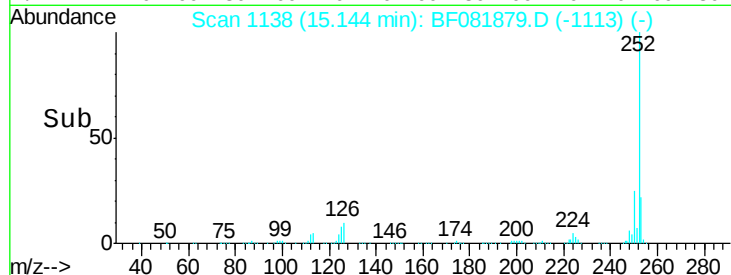
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



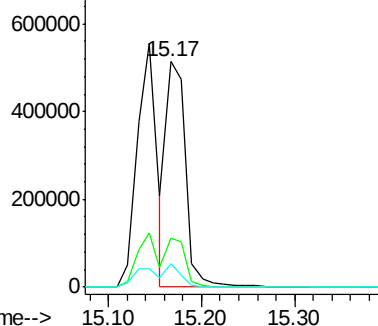
Time-->



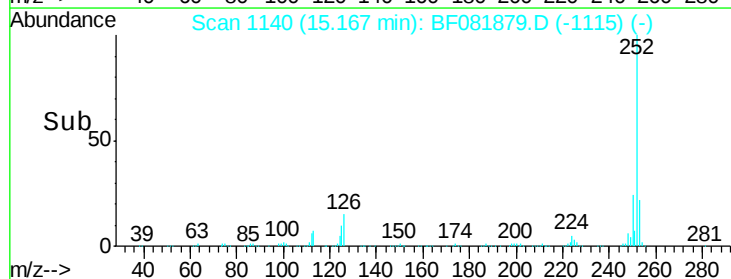
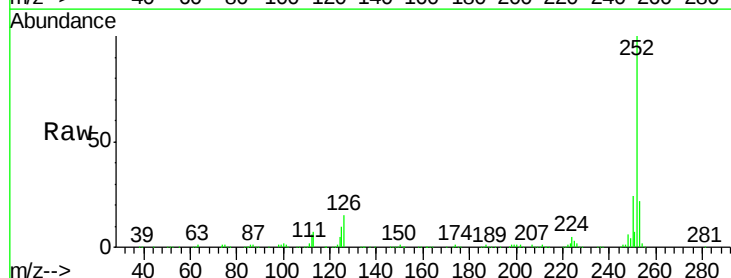
#88
Benzo(k)fluoranthene
Concen: 45.86 ng m
RT: 15.17 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

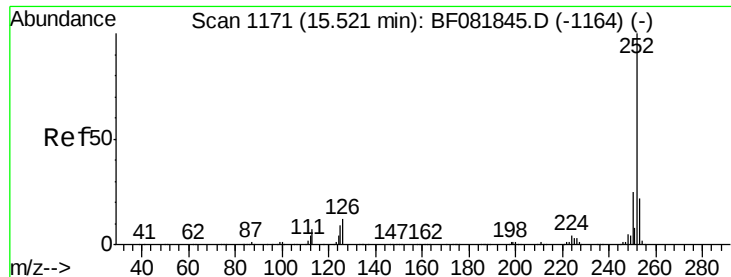
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.4
125	10.4	16.0	24.0

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-->





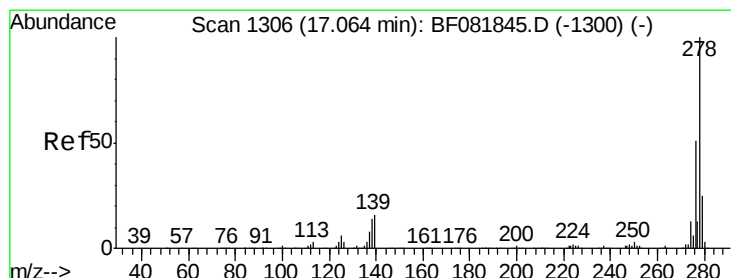
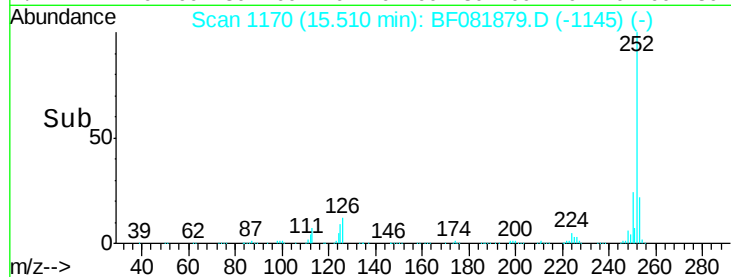
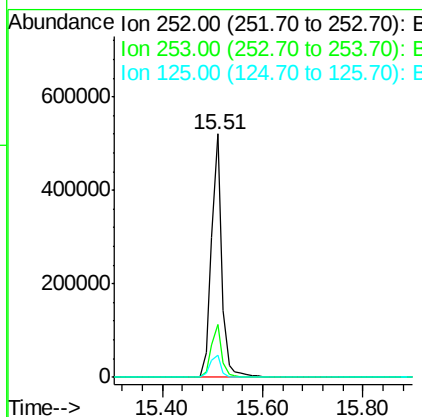
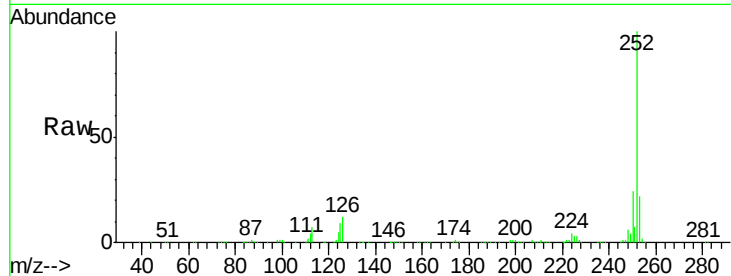
#89
Benzo(a)pyrene
Concen: 47.92 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Instrument :
BNA_F
ClientSampleId :
PB85668BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	742080		
253	21.5	17.2	25.8	
125	9.1	18.0	27.0	

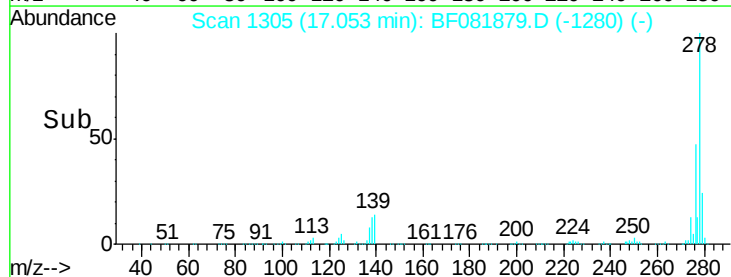
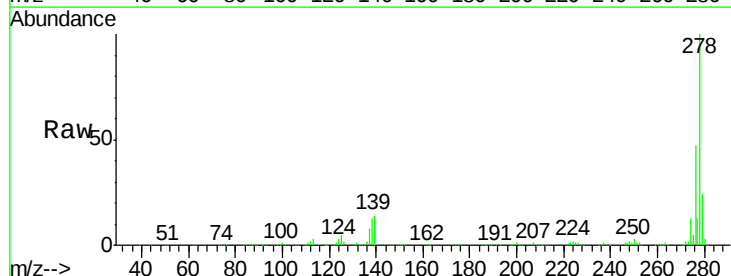
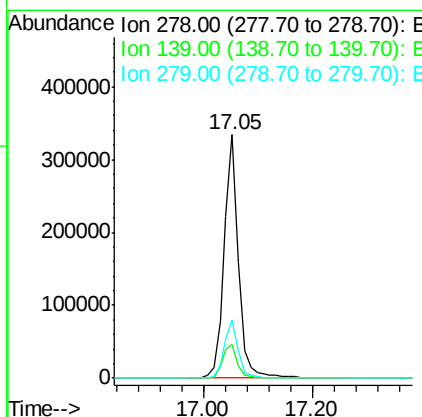
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#90
Dibenzo(a,h)anthracene
Concen: 47.28 ng
RT: 17.05 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF081879.D
Acq: 29 Sep 2015 14:53

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	614272		
139	14.1	26.3	39.5	
279	23.8	18.2	27.4	





#91
 Benzo(g,h,i)perylene
 Concen: 46.85 ng
 RT: 17.48 min Scan# 1342
 Delta R.T. -0.01 min
 Lab File: BF081879.D
 Acq: 29 Sep 2015 14:53

Instrument :
 BNA_F
 ClientSampleId :
 PB85668BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.3	17.8	26.6
138	18.3	34.6	51.8

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