

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\
 Data File : BF096909.D
 Acq On : 20 Jul 2017 16:50
 Operator : SJ/JU
 Sample : PB100793BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB100793BS

Manual Integrations
 APPROVED

Sohil
 7/21/2017 1:05:50 PM

Quant Time: Jul 21 06:38:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	89182	20.00	ng	-0.03
21) Naphthalene-d8	7.85	136	374919	20.00	ng	-0.04
38) Acenaphthene-d10	9.60	164	169106	20.00	ng	-0.03
63) Phenanthrene-d10	11.07	188	316688	20.00	ng	-0.03
75) Chrysene-d12	13.70	240	191433	20.00	ng	-0.03
86) Perylene-d12	15.07	264	160280	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	749229	126.32	ng	-0.02
7) Phenol-d6	6.23	99	895967	125.88	ng	-0.02
23) Nitrobenzene-d5	7.13	82	462127	76.35	ng	-0.04
41) 2,4,6-Tribromophenol	10.39	330	183835	127.36	ng	-0.03
44) 2-Fluorobiphenyl	8.93	172	881382	82.35	ng	-0.03
78) Terphenyl-d14	12.66	244	705471	63.91	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.21	88	93162	30.525	ng	# 73
3) Pyridine	2.85	79	218765	34.107	ng	# 60
4) n-Nitrosodimethylamine	2.80	42	134786	37.577	ng	# 78
6) Aniline	6.23	93	191770	21.873	ng	# 1
8) 2-Chlorophenol	6.36	128	267825	41.856	ng	97
9) Benzaldehyde	6.11	77	106705	25.937	ng	98
10) Phenol	6.24	94	322484	40.079	ng	98
11) bis(2-Chloroethyl)ether	6.31	93	254548	42.069	ng	92
12) 1,3-Dichlorobenzene	6.51	146	248702	36.565	ng	99
13) 1,4-Dichlorobenzene	6.59	146	252310	36.630	ng	94
14) 1,2-Dichlorobenzene	6.74	146	233605	37.287	ng	97
15) Benzyl Alcohol	6.72	79	180687	38.775	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.86	45	443927	35.550	ng	97
17) 2-Methylphenol	6.85	107	183715	36.922	ng	95
18) Hexachloroethane	7.08	117	90290	36.967	ng	# 85
19) n-Nitroso-di-n-propylamine	6.99	70	156795	36.565	ng	# 87
20) 3+4-Methylphenols	7.00	107	236469	39.163	ng	# 64
22) Acetophenone	6.99	105	312967	37.349	ng	# 96
24) Nitrobenzene	7.15	77	229499	36.661	ng	94
25) Isophorone	7.40	82	407949	36.230	ng	95
26) 2-Nitrophenol	7.47	139	129564	37.222	ng	94
27) 2,4-Dimethylphenol	7.52	122	212090	37.037	ng	97
28) bis(2-Chloroethoxy)methane	7.61	93	280691	36.891	ng	98
29) 2,4-Dichlorophenol	7.72	162	194696	37.560	ng	97
30) 1,2,4-Trichlorobenzene	7.80	180	186502	37.842	ng	98
31) Naphthalene	7.87	128	675776	38.049	ng	100
32) Benzoic acid	7.66	122	123076	33.627	ng	96
33) 4-Chloroaniline	7.93	127	93859	13.338	ng	96
34) Hexachlorobutadiene	8.00	225	98524	37.447	ng	98
35) Caprolactam	8.30	113	64794m	39.012	ng	
36) 4-Chloro-3-methylphenol	8.43	107	202203	36.279	ng	90
37) 2-Methylnaphthalene	8.57	142	459803	40.608	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.73	216	165424	36.187	ng	98
40) Hexachlorocyclopentadiene	8.72	237	140219	81.459	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.85	196	118823	35.239	nq	98
43) 2,4,5-Trichlorophenol	8.89	196	127676	37.544	nq	98
45) 1,1'-Biphenyl	9.03	154	518278	35.735	nq	99
46) 2-Chloronaphthalene	9.05	162	406030	38.020	nq	# 92
47) 2-Nitroaniline	9.15	65	142375	38.784	nq	92
48) Acenaphthylene	9.46	152	638470	37.522	nq	99
49) Dimethylphthalate	9.34	163	483039	37.936	nq	99
50) 2,6-Dinitrotoluene	9.40	165	105651	38.307	nq	# 89
51) Acenaphthene	9.63	154	368884	36.697	nq	98
52) 3-Nitroaniline	9.56	138	61119	18.707	nq	90
53) 2,4-Dinitrophenol	9.67	184	89375	66.674	nq	# 75
54) Dibenzofuran	9.81	168	560166	39.767	nq	98
55) 4-Nitrophenol	9.75	139	155619	65.195	nq	# 65
56) 2,4-Dinitrotoluene	9.80	165	137264	38.731	nq	# 68
57) Fluorene	10.15	166	428786	41.193	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.93	232	97943	41.528	nq	99
59) Diethylphthalate	10.03	149	473637	38.210	nq	99
60) 4-Chlorophenyl-phenylether	10.15	204	177626	39.986	nq	94
61) 4-Nitroaniline	10.17	138	123389	40.216	nq	93
62) Azobenzene	10.30	77	497820	45.524	nq	91
64) 4,6-Dinitro-2-methylphenol	10.21	198	71445	35.932	nq	90
65) n-Nitrosodiphenylamine	10.26	169	423080	37.373	nq	97
66) 4-Bromophenyl-phenylether	10.63	248	122071	37.755	nq	94
67) Hexachlorobenzene	10.70	284	129520	35.967	nq	# 91
68) Atrazine	10.80	200	116654	36.170	nq	97
69) Pentachlorophenol	10.89	266	103071	59.248	nq	100
70) Phenanthrene	11.10	178	676009	39.259	nq	99
71) Anthracene	11.16	178	725479	41.670	nq	98
72) Carbazole	11.31	167	684272	40.586	nq	100
73) Di-n-butylphthalate	11.65	149	823394	39.215	nq	99
74) Fluoranthene	12.29	202	612938	37.188	nq	96
76) Benzidine	12.40	184	180669	28.808	nq	# 93
77) Pyrene	12.51	202	631025	36.321	nq	98
79) Butylbenzylphthalate	13.14	149	302073	36.594	nq	# 81
80) Benzo(a)anthracene	13.69	228	474857	39.811	nq	100
81) 3,3'-Dichlorobenzidine	13.66	252	94280	21.981	nq	# 96
82) Chrysene	13.73	228	454959	38.745	nq	99
83) Bis(2-ethylhexyl)phthalate	13.71	149	358779	35.690	nq	# 99
84) Di-n-octyl phthalate	14.32	149	593920	35.741	nq	96
85) Indeno(1,2,3-cd)pyrene	16.34	276	383523	35.672	nq	99
87) Benzo(b)fluoranthene	14.70	252	382314	39.550	nq	98
88) Benzo(k)fluoranthene	14.72	252	354735	38.753	nq	98
89) Benzo(a)pyrene	15.02	252	352590	39.768	nq	99
90) Dibenzo(a,h)anthracene	16.36	278	315555	38.680	nq	99
91) Benzo(g,h,i)perylene	16.72	276	337201	38.598	nq	97

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

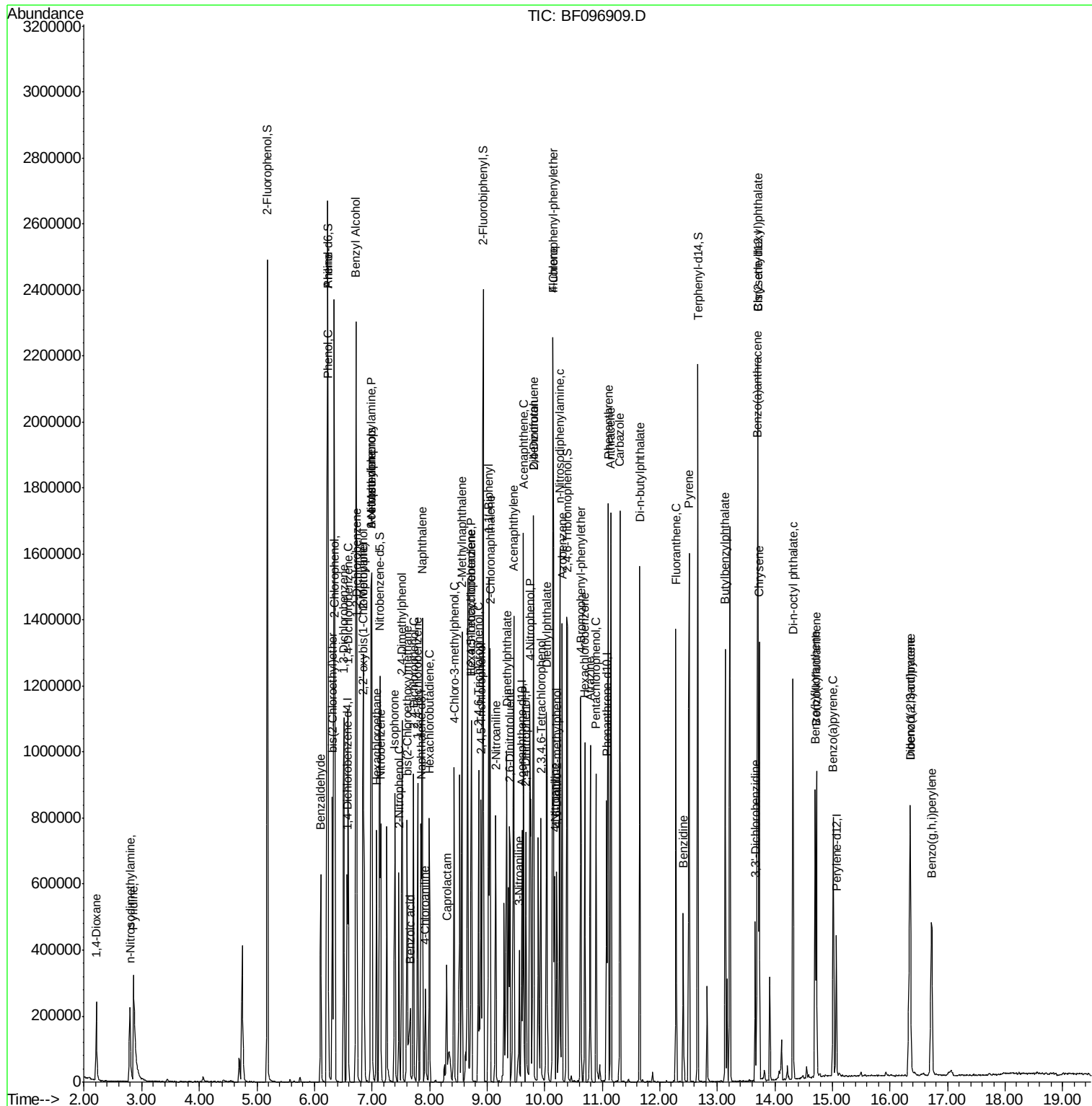
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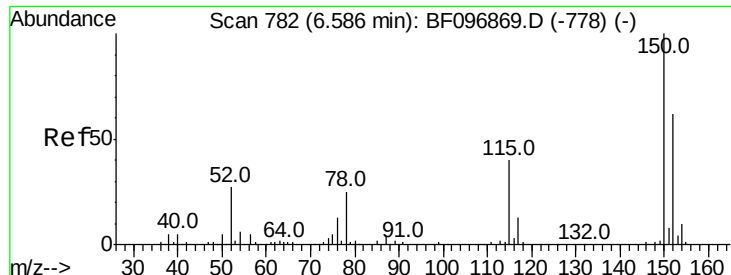
Instrument :
BNA_F
ClientSampleId :
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#1

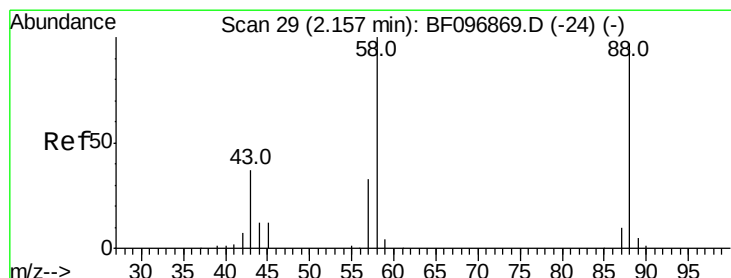
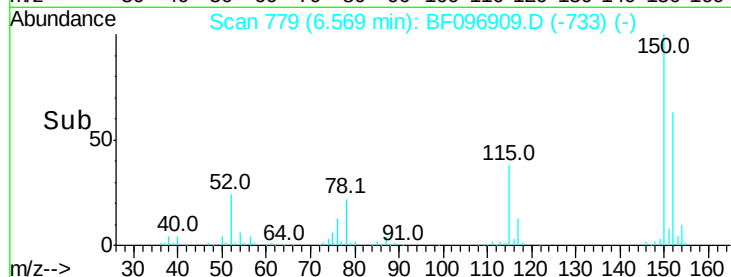
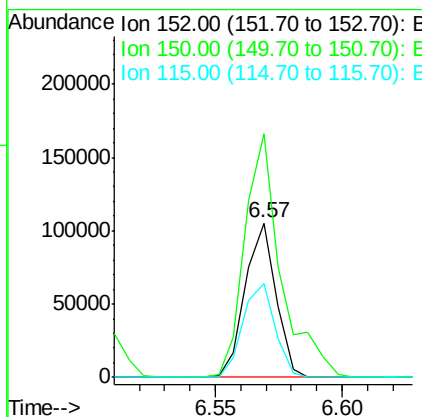
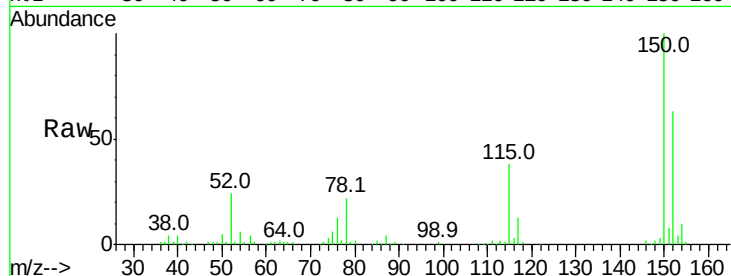
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.57 min Scan# 779
 Delta R.T. -0.03 min
 Lab File: BF096909.D
 Acq: 20 Jul 2017 16:50

Instrument :
 BNA_F
 ClientSampled :
 PB100793BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	126.2	189.2
115	60.7	52.2	78.2

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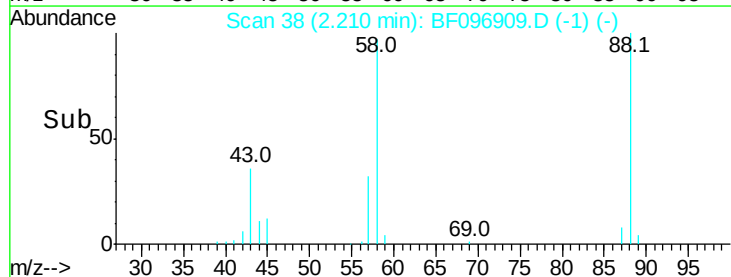
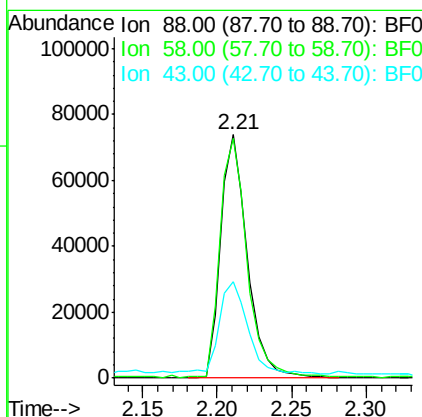
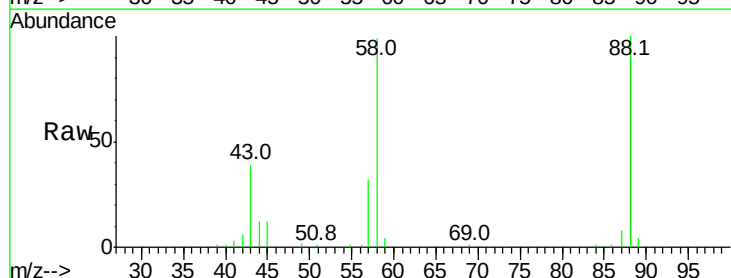
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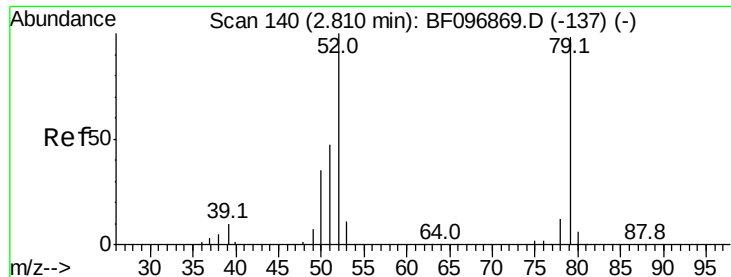


#2

1,4-Dioxane
 Concen: 30.525 ng
 RT: 2.21 min Scan# 38
 Delta R.T. 0.02 min
 Lab File: BF096909.D
 Acq: 20 Jul 2017 16:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	102.0	61.4	92.0#
43	41.0	23.4	35.0#





#3

Pvridine

Concen: 34.107 ng

RT: 2.85 min Scan# 147

Delta R.T. 0.01 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

Instrument :

BNA_F

ClientSampleId :

PB100793BS

Tot Ion: 79 Resp: 218765

Ion Ratio Lower Upper

79 100

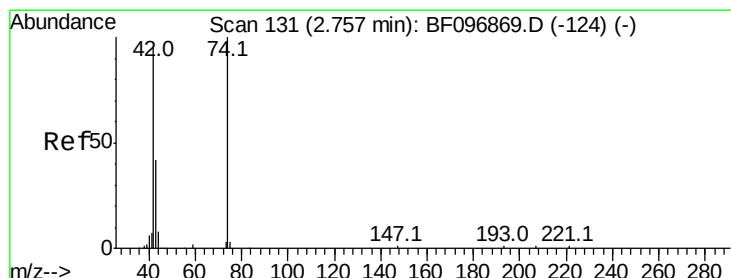
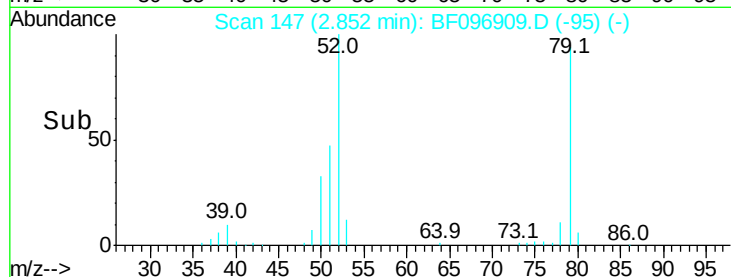
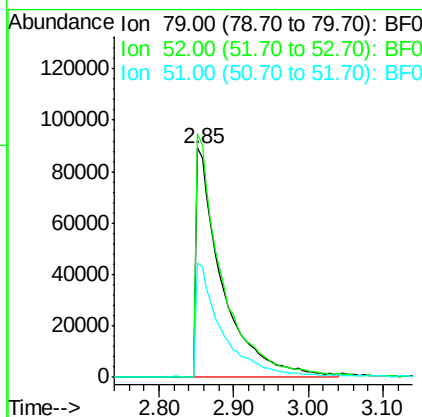
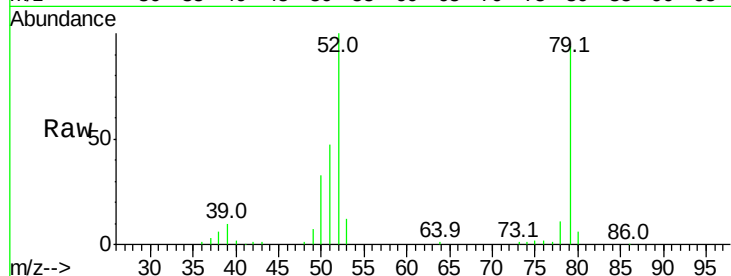
52 106.1 54.8 82.2#

51 49.6 27.0 40.4#

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#4

n-Nitrosodimethylamine

Concen: 37.577 ng

RT: 2.80 min Scan# 138

Delta R.T. 0.00 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

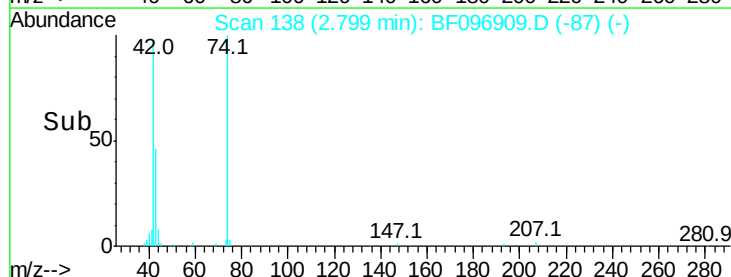
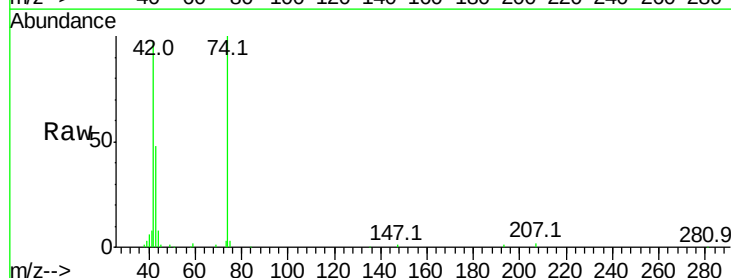
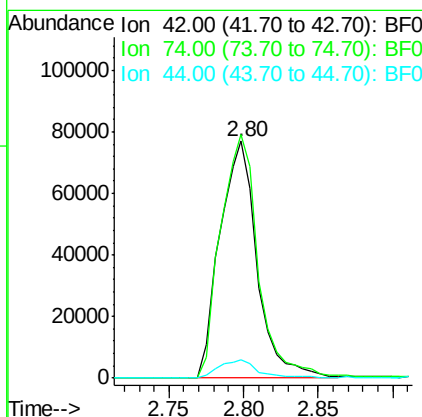
Tgt Ion: 42 Resp: 134786

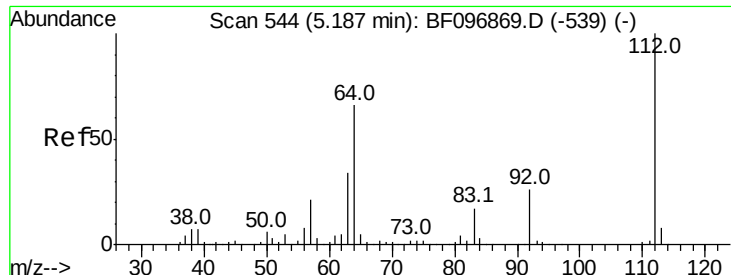
Ion Ratio Lower Upper

42 100

74 102.9 103.9 155.9#

44 8.0 5.7 8.5





#5

2-Fluorophenol

Concen: 126.318 ng

RT: 5.18 min Scan# 543

Delta R.T. -0.02 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

Instrument :

BNA_F

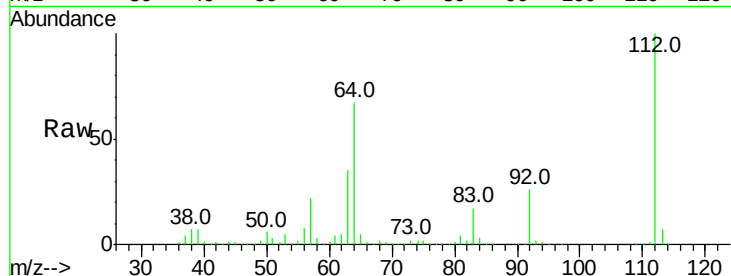
ClientSampleId :

PB100793BS

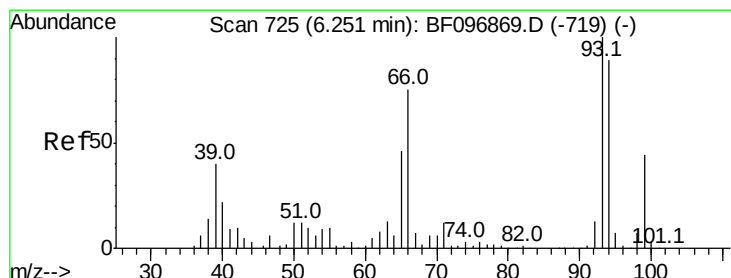
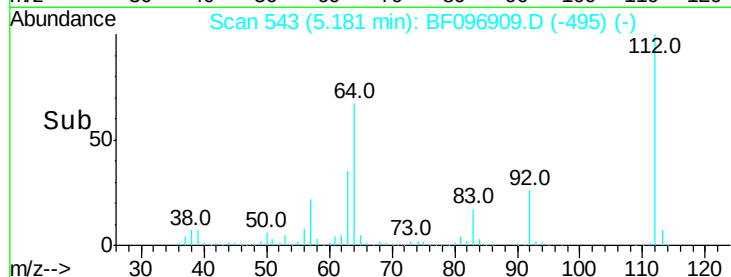
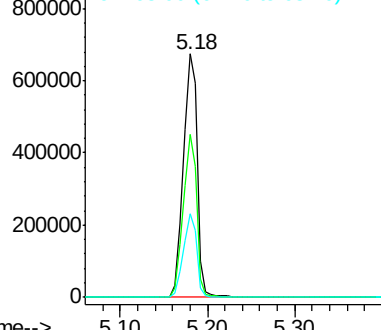
Tot Ion:	112	Resp:	749229
Ion Ratio	Lower	Upper	
112	100		
64	66.8	46.0	69.0
63	34.5	23.4	35.0

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Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 21.873 ng

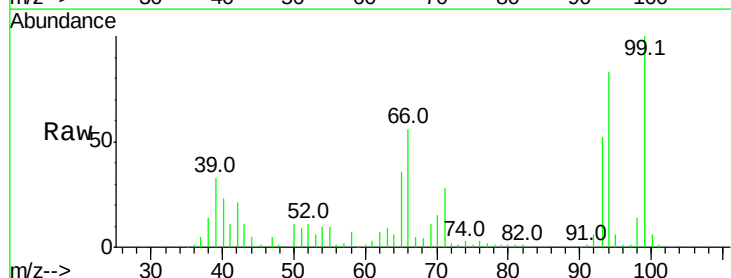
RT: 6.23 min Scan# 722

Delta R.T. -0.03 min

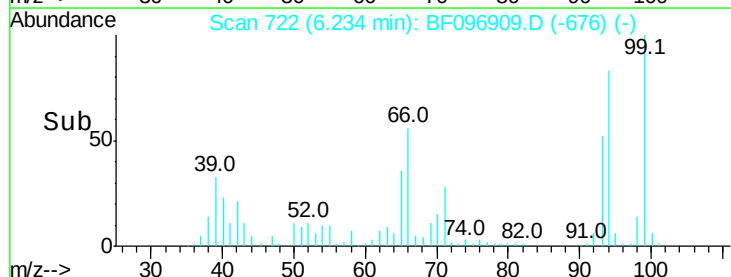
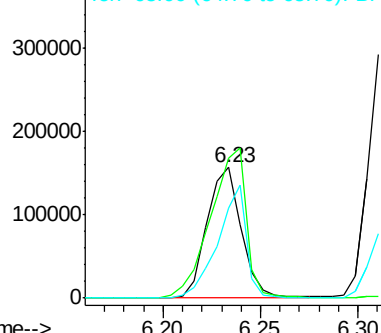
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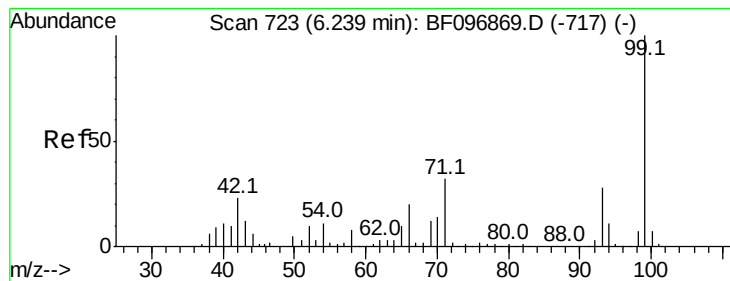
Acq: 20 Jul 2017 16:50

Tgt Ion:	93	Resp:	191770
Ion Ratio	Lower	Upper	
93	100		
66	107.0	32.9	49.3#
65	69.0	16.0	24.0#



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 125.878 ng

RT: 6.23 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

Instrument :

BNA_F

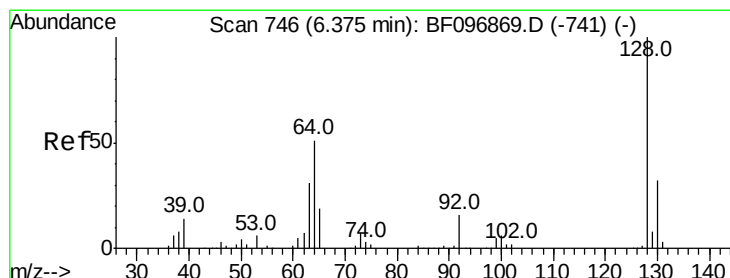
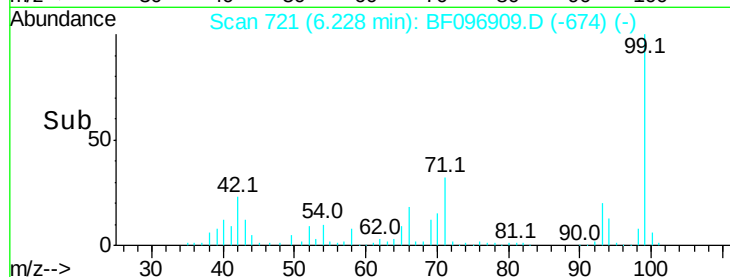
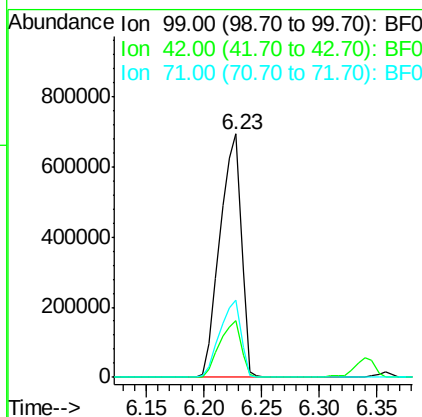
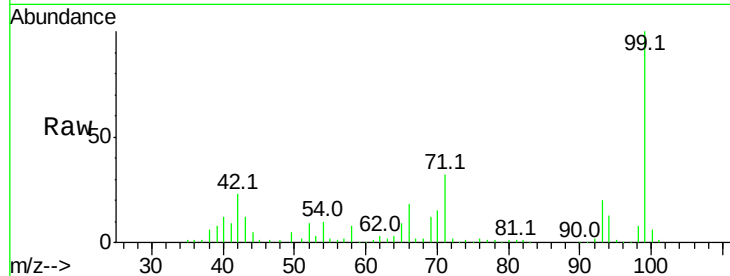
ClientSampleId :

PB100793BS

Tot Ion:	99	Resp:	895967
Ion Ratio	Lower	Upper	
99	100		
42	23.3	13.5	20.3#
71	31.7	24.5	36.7

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#8

2-Chlorophenol

Concen: 41.856 ng

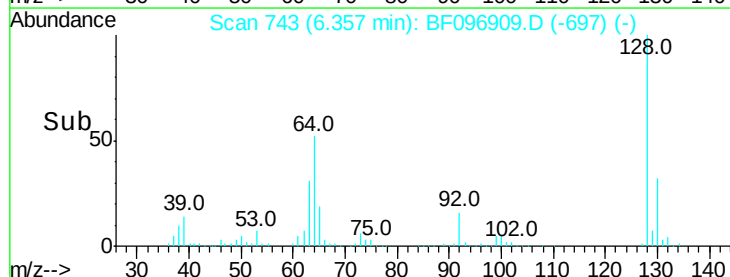
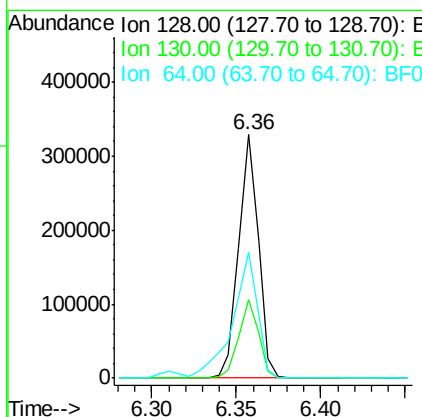
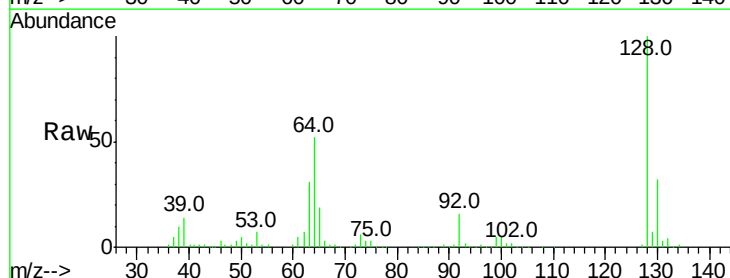
RT: 6.36 min Scan# 743

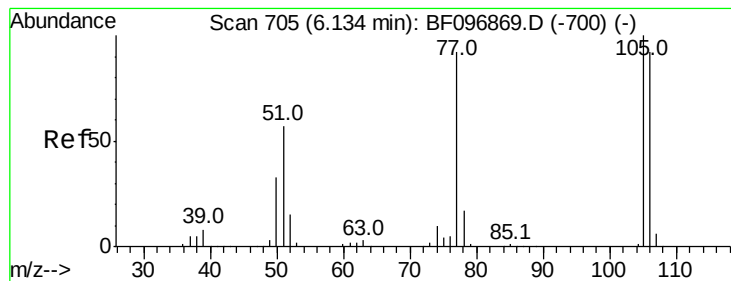
Delta R.T. -0.03 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

Tgt Ion:	128	Resp:	267825
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.9	52.9
64	51.6	28.4	68.4





#9

Benzaldehyde

Concen: 25.937 ng

RT: 6.11 min Scan# 701

Delta R.T. -0.04 min

Lab File: BF096909.D

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Instrument :

BNA_F

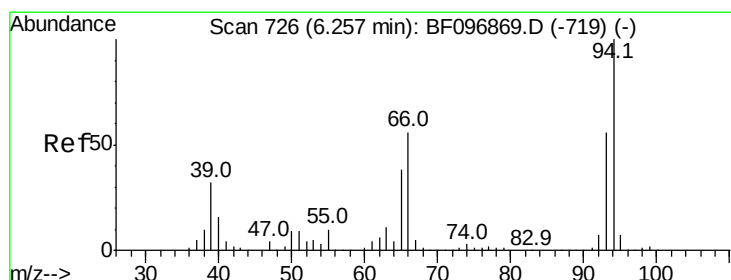
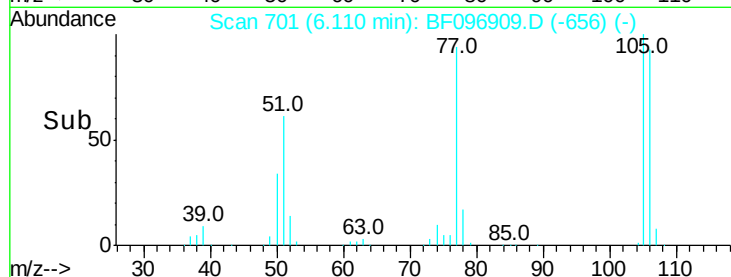
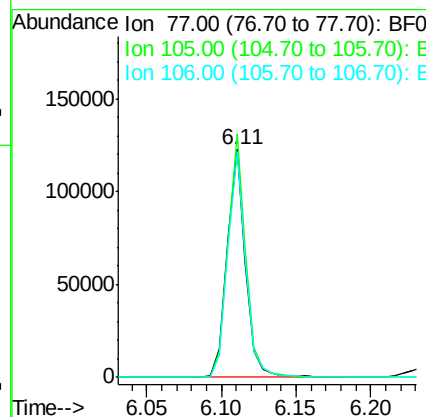
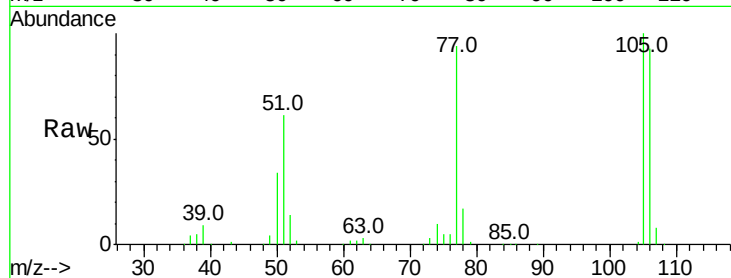
ClientSampleId :

PB100793BS

Tot Ion:	77	Resp:	106705
Ion Ratio	Lower	Upper	
77	100		
105	106.9	83.8	123.8
106	99.3	79.1	119.1

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#10

Phenol

Concen: 40.079 ng

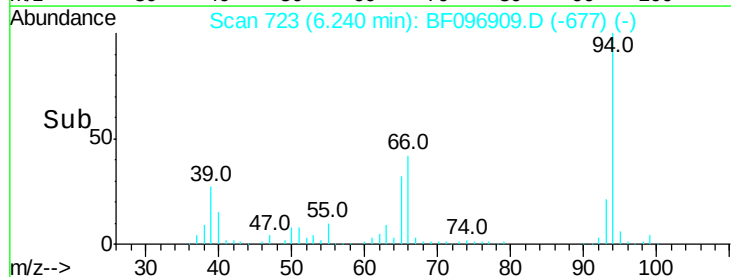
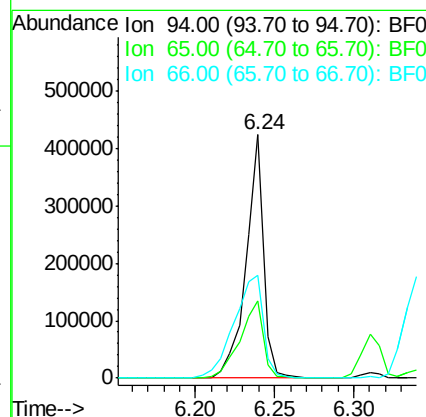
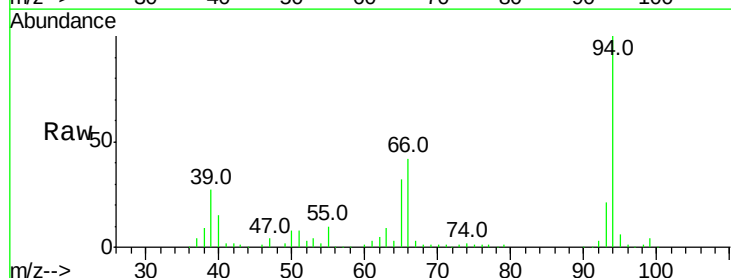
RT: 6.24 min Scan# 723

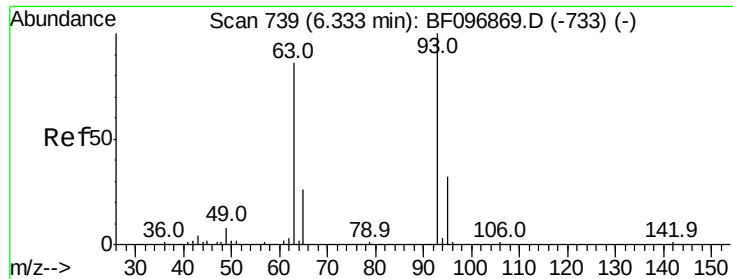
Delta R.T. -0.03 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

Tgt Ion:	94	Resp:	322484
Ion Ratio	Lower	Upper	
94	100		
65	31.9	9.9	49.9
66	42.5	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 42.069 ng

RT: 6.31 min Scan# 735

Delta R.T. -0.04 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

Instrument :

BNA_F

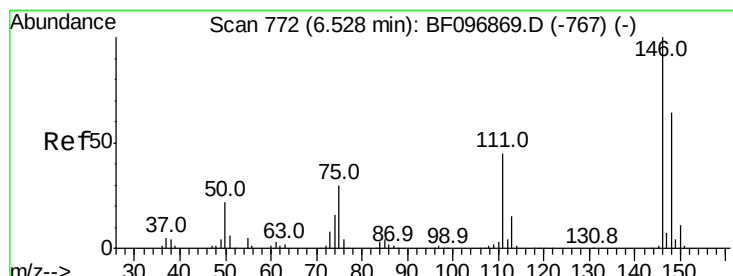
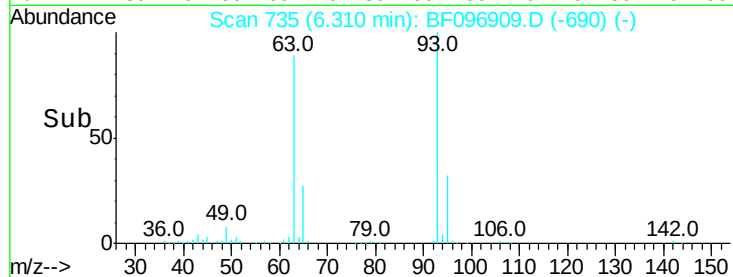
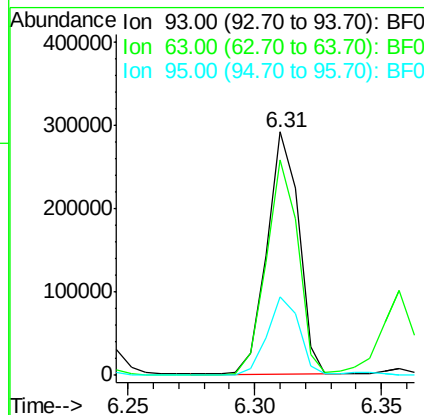
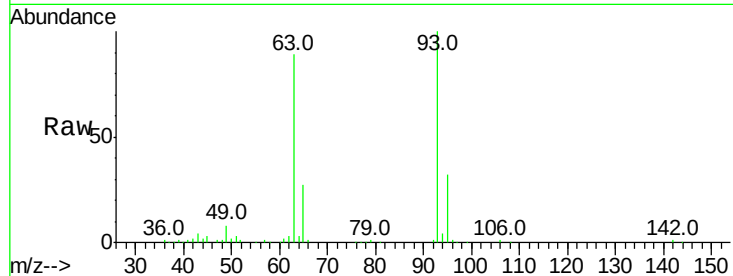
ClientSampleId :

PB100793BS

Tot Ion:	93	Resp:	254548
Ion Ratio	Lower	Upper	
93	100		
63	88.7	59.2	99.2
95	32.2	12.8	52.8

Manual Integrations
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Sohil
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#12

1,3-Dichlorobenzene

Concen: 36.565 ng

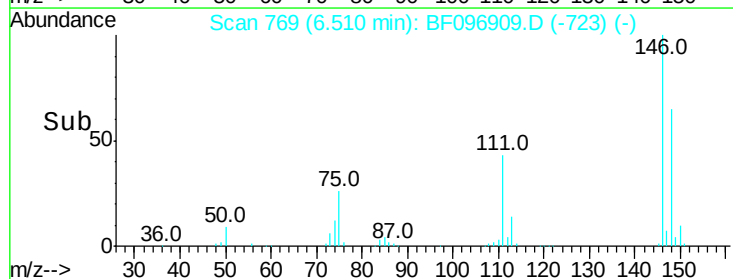
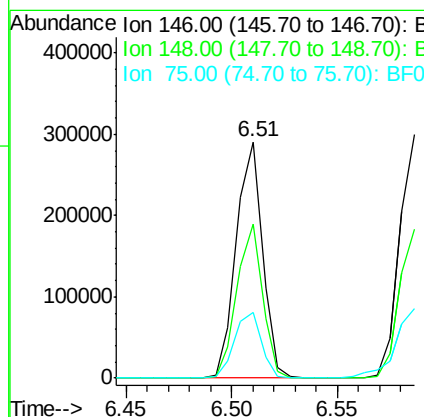
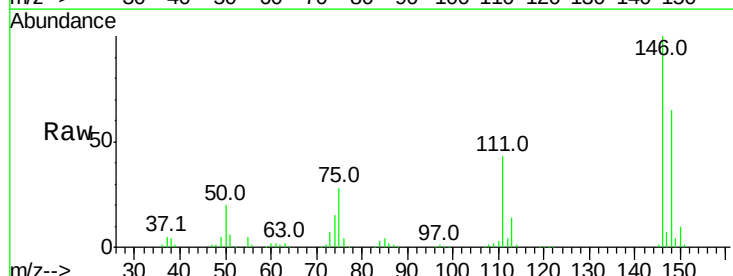
RT: 6.51 min Scan# 769

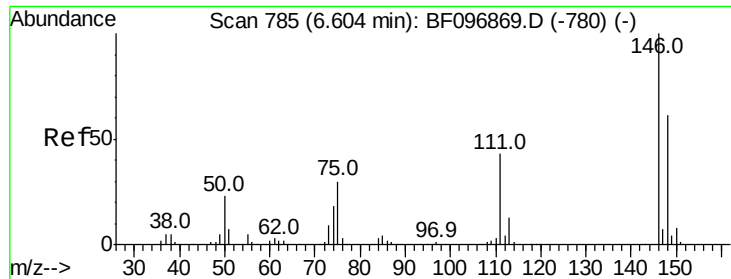
Delta R.T. -0.03 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

Tgt Ion:	146	Resp:	248702
Ion Ratio	Lower	Upper	
146	100		
148	65.1	51.8	77.6
75	27.6	23.1	34.7





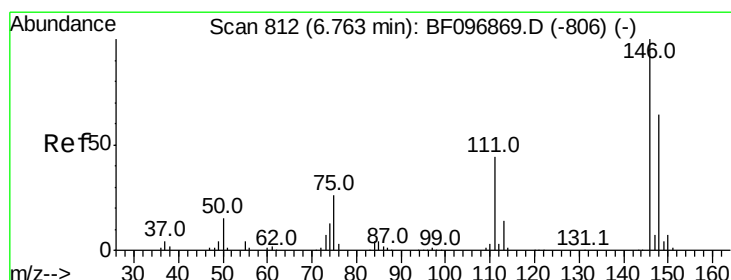
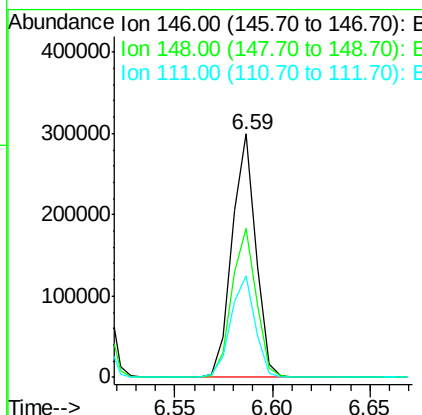
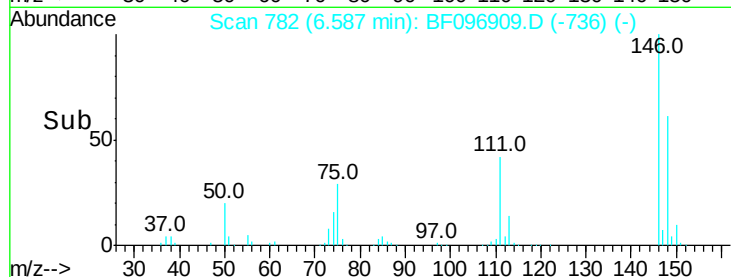
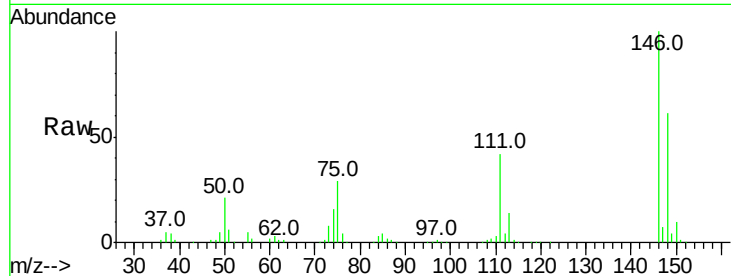
#13
 1,4-Dichlorobenzene
 Concen: 36.630 ng
 RT: 6.59 min Scan# 782
 Delta R.T. -0.03 min
 Lab File: BF096909.D
 Acq: 20 Jul 2017 16:50

Instrument :
 BNA_F
 ClientSampleId :
 PB100793BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.2	52.2	78.2
111	41.8	30.3	45.5

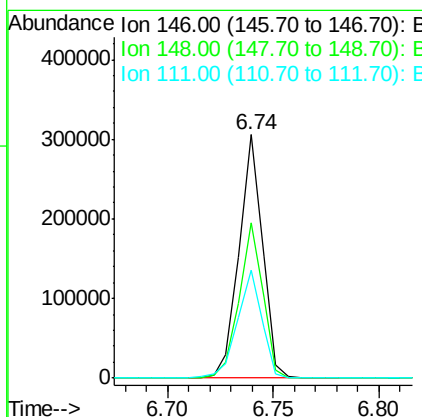
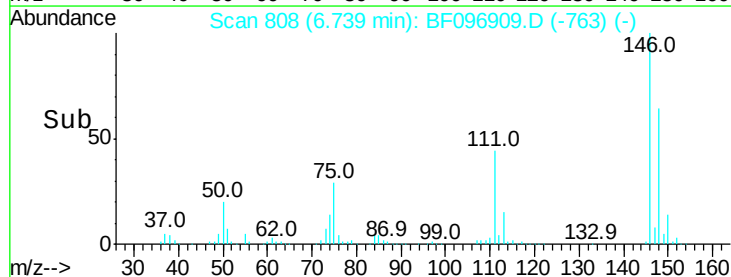
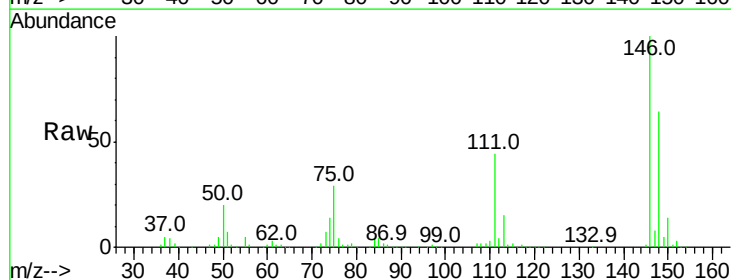
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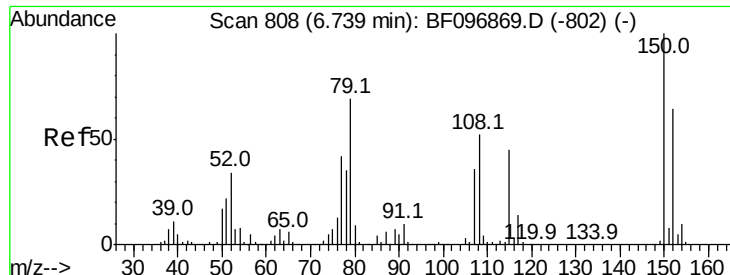
Sohil
 7/21/2017 1:05:50 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.287 ng
 RT: 6.74 min Scan# 808
 Delta R.T. -0.04 min
 Lab File: BF096909.D
 Acq: 20 Jul 2017 16:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	50.4	75.6
111	44.3	38.2	57.4





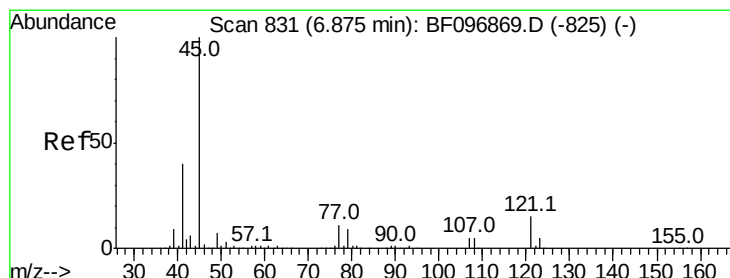
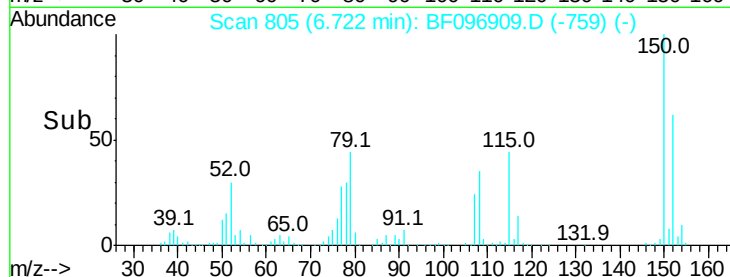
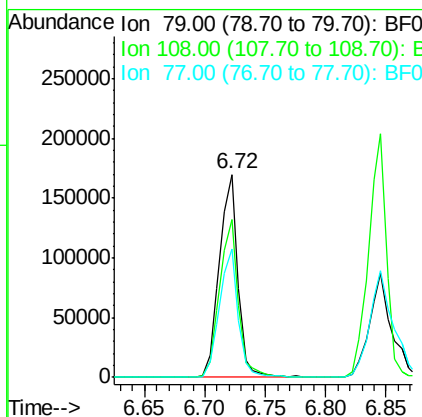
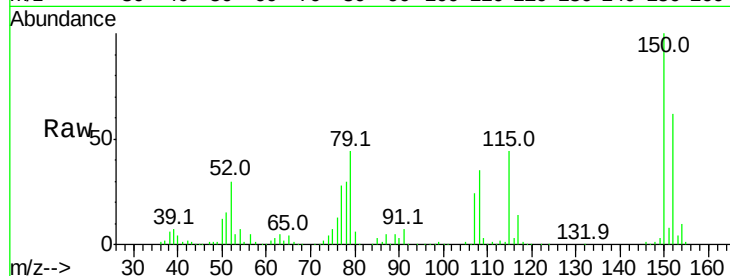
#15
Benzyl Alcohol
Concen: 38.775 ng
RT: 6.72 min Scan# 805
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampled :
PB100793BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.7	63.4	95.0
77	63.1	49.2	73.8

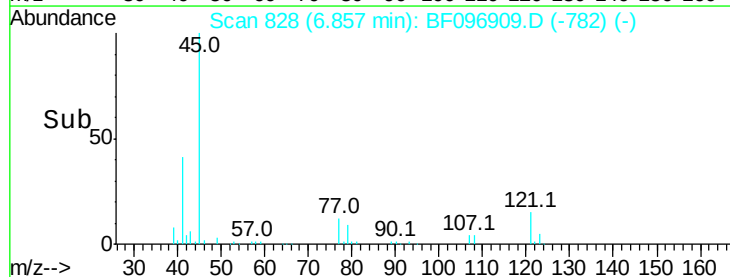
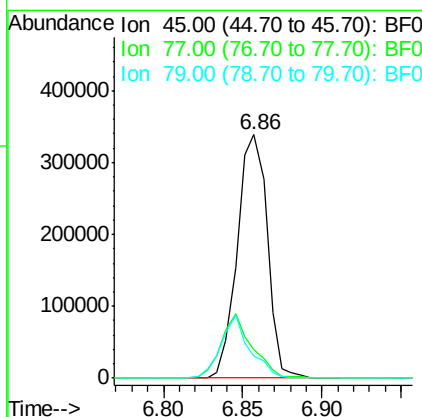
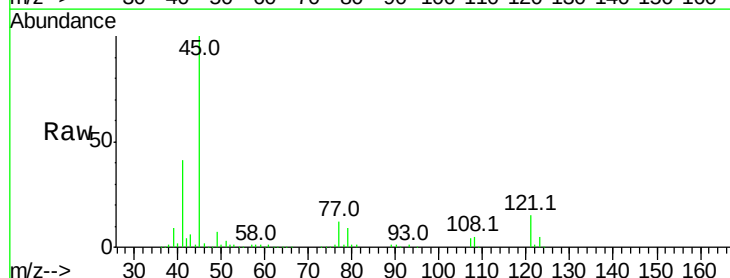
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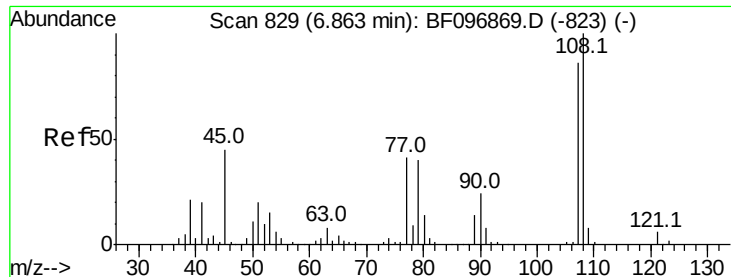
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 35.550 ng
RT: 6.86 min Scan# 828
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	33.2
79	9.0	0.0	30.0





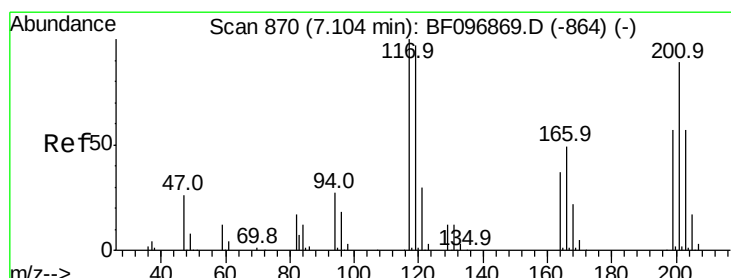
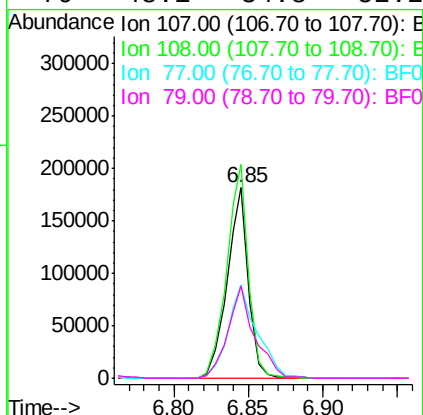
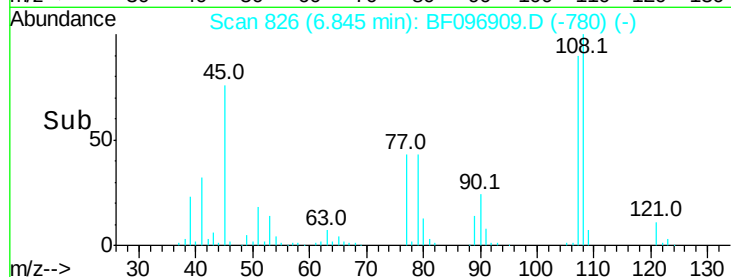
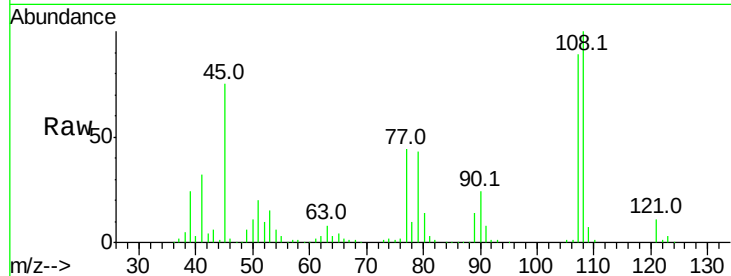
#17
2-Methylphenol
Concen: 36.922 ng
RT: 6.85 min Scan# 826
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.0	93.4	140.0	
77	48.9	35.8	53.6	
79	48.1	34.8	52.2	

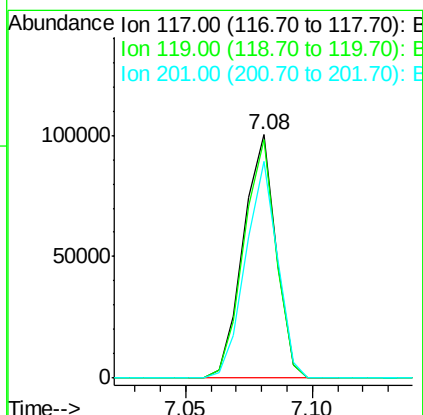
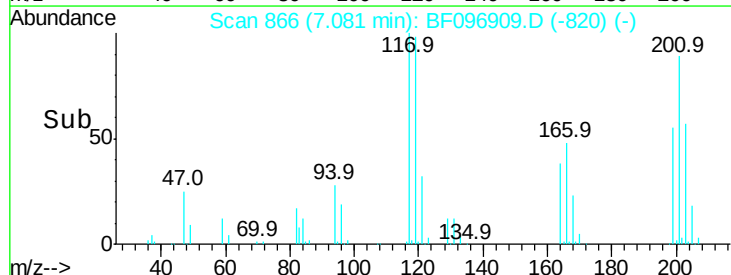
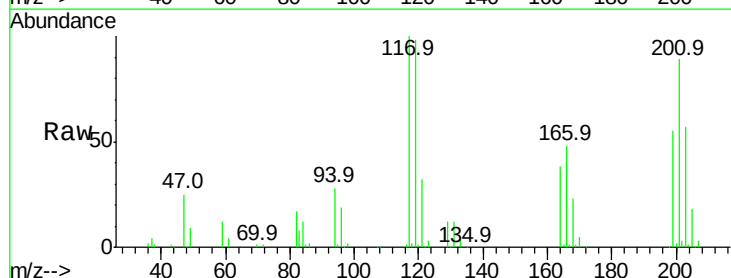
Manual Integrations
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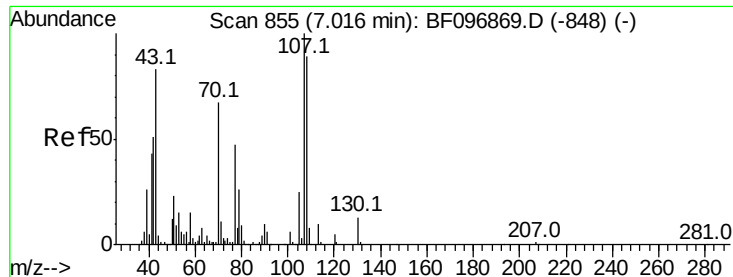
Sohil
7/21/2017 1:05:50 PM



#18
Hexachloroethane
Concen: 36.967 ng
RT: 7.08 min Scan# 866
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.2	77.4	116.0	
201	89.0	94.6	141.8#	





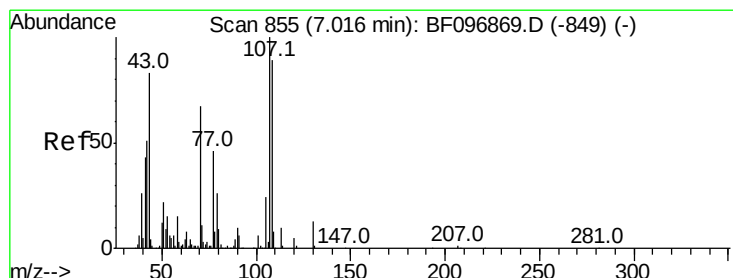
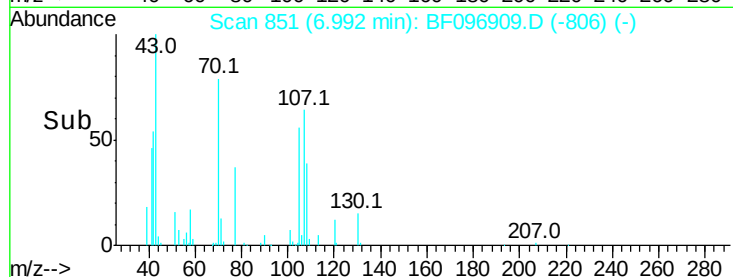
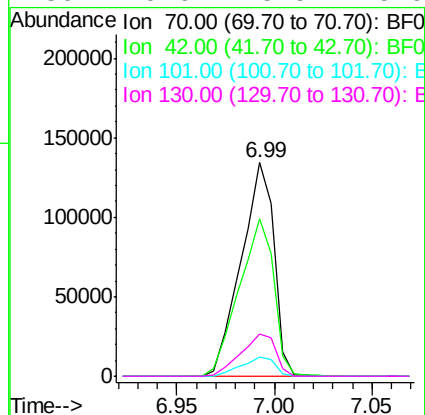
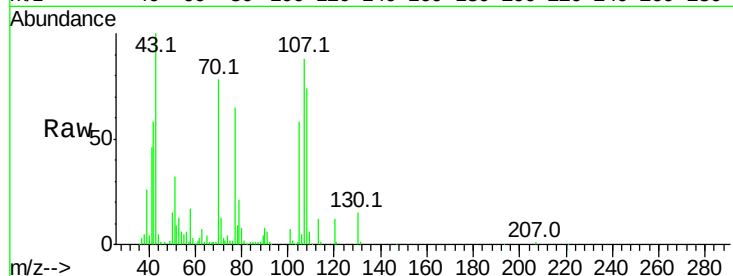
#19
n-Nitroso-di-n-propylamine
Concen: 36.565 ng
RT: 6.99 min Scan# 851
Delta R.T. -0.04 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	73.6	47.2	70.8#		
101	9.1	7.2	10.8		
130	19.6	15.9	23.9		

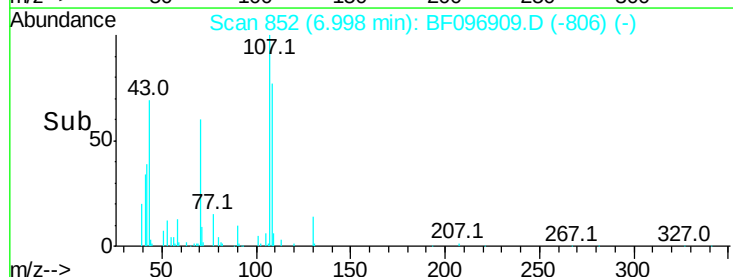
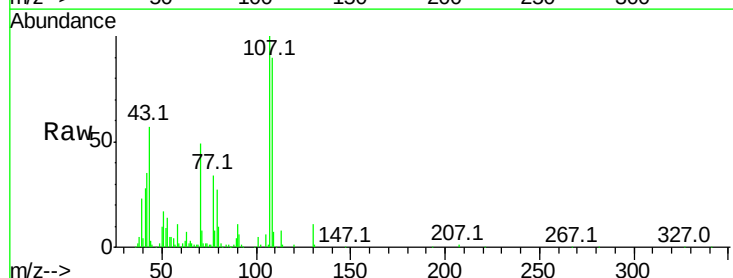
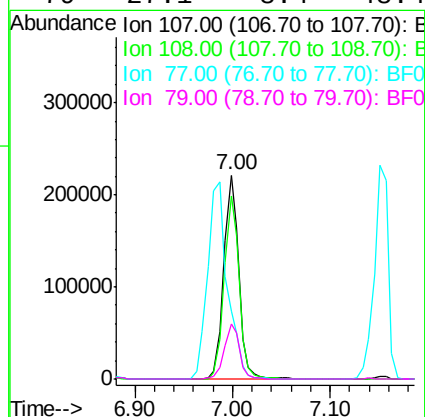
Manual Integrations
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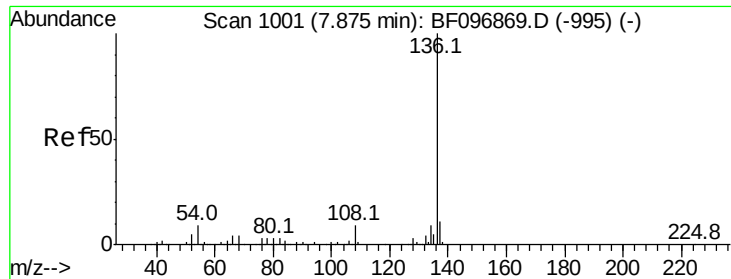
Sohil
7/21/2017 1:05:50 PM



#20
3+4-Methylphenols
Concen: 39.163 ng
RT: 7.00 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	90.1	71.0	111.0		
77	33.5	90.5	130.5#		
79	27.1	8.4	48.4		





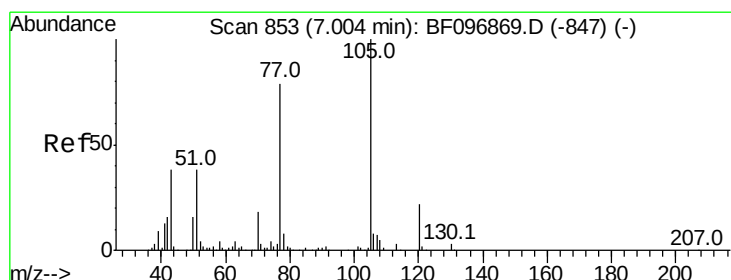
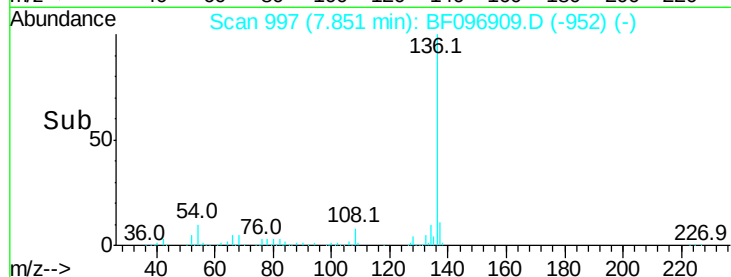
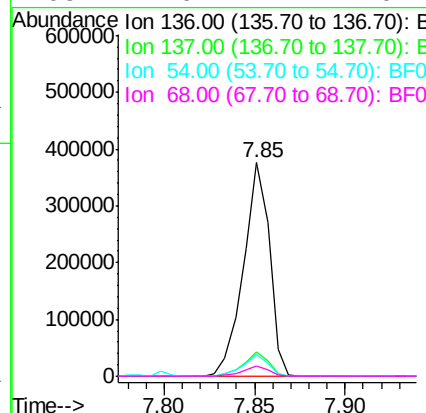
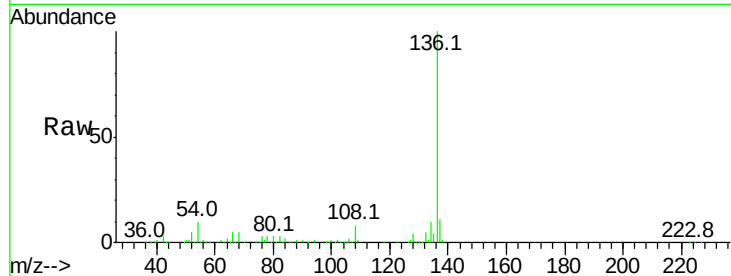
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.85 min Scan# 997
Delta R.T. -0.04 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.5	12.7	
54	10.2	4.9	7.3	
68	4.6	4.1	6.1	

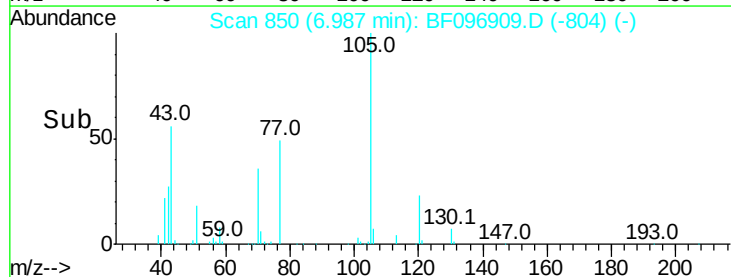
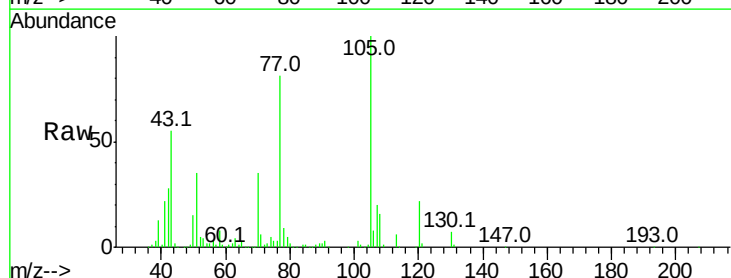
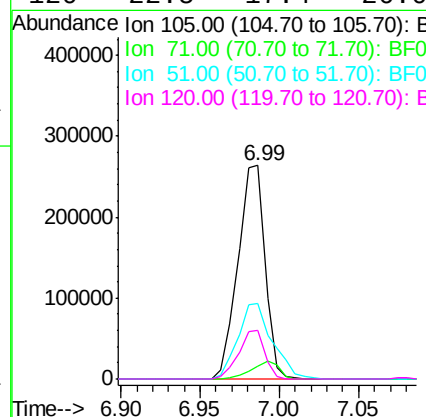
Manual Integrations
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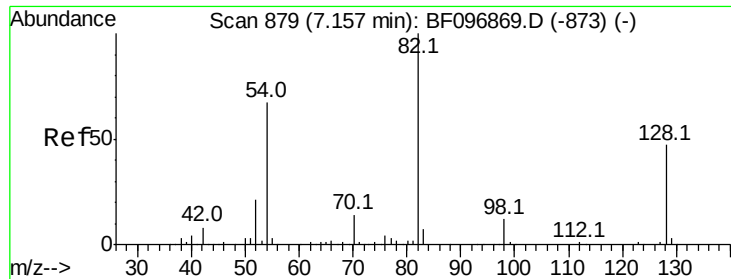
Sohil
7/21/2017 1:05:50 PM



#22
Acetophenone
Concen: 37.349 ng
RT: 6.99 min Scan# 850
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.0	2.8	4.2	
51	35.5	30.7	46.1	
120	22.5	17.4	26.0	





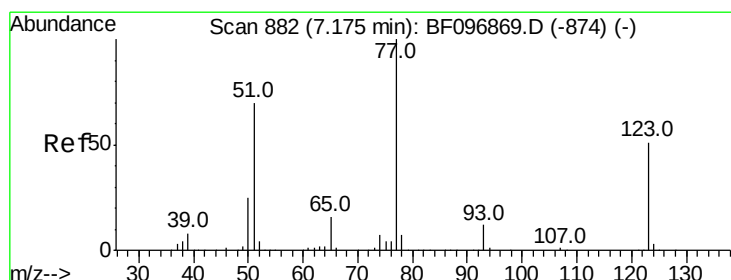
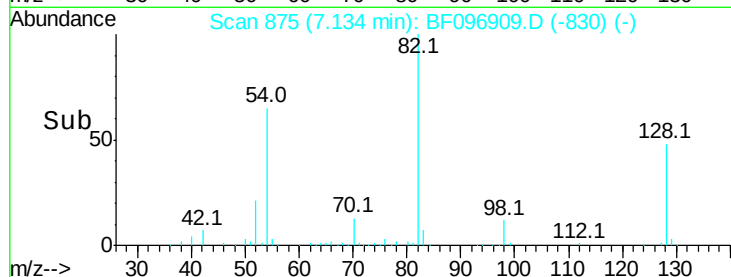
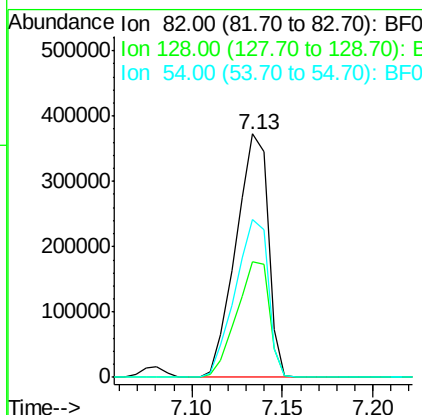
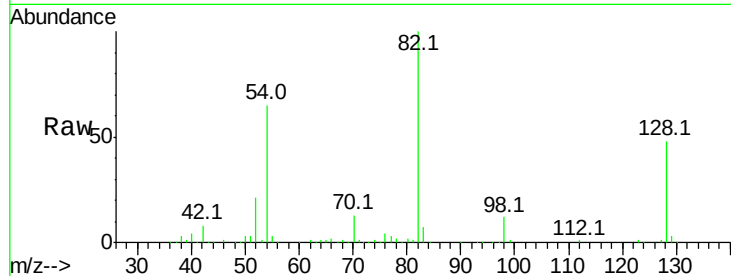
#23
Nitrobenzene-d5
Concen: 76.349 ng
RT: 7.13 min Scan# 875
Delta R.T. -0.04 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.5	34.0	51.0
54	65.1	42.2	63.2#

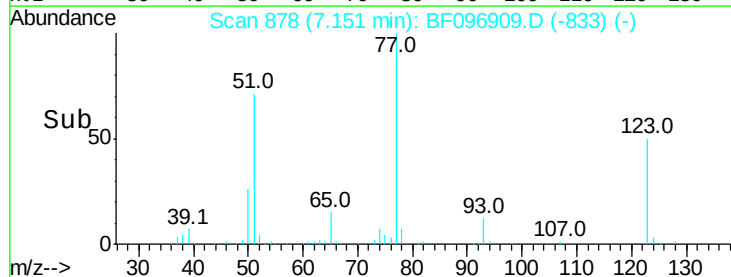
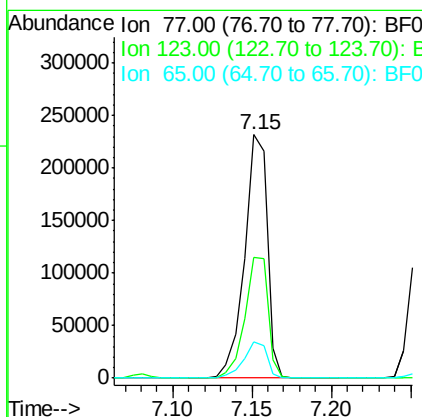
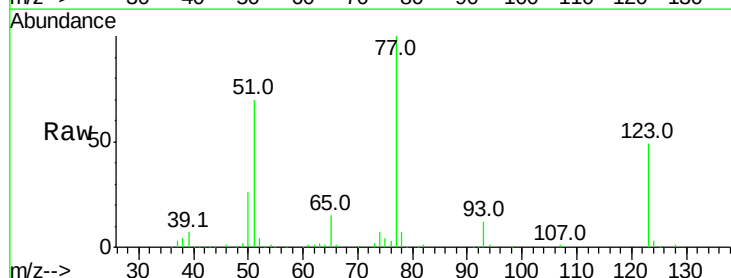
Manual Integrations
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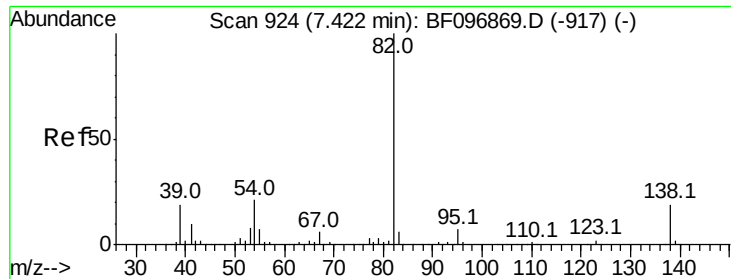
Sohil
7/21/2017 1:05:50 PM



#24
Nitrobenzene
Concen: 36.661 ng
RT: 7.15 min Scan# 878
Delta R.T. -0.04 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.4	35.8	53.8
65	14.6	10.6	15.8





#25

Isophorone

Concen: 36.230 ng

RT: 7.40 min Scan# 920

Delta R.T. -0.04 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

Instrument :

BNA_F

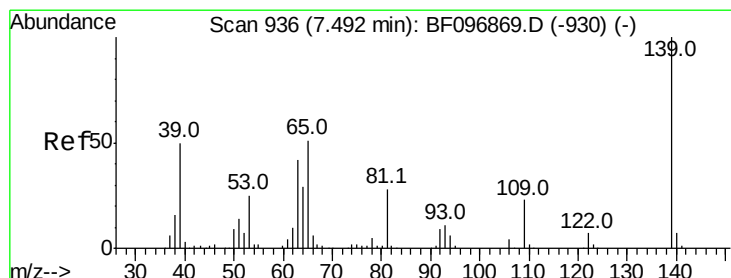
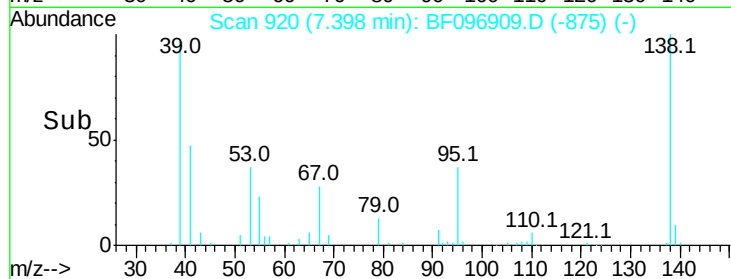
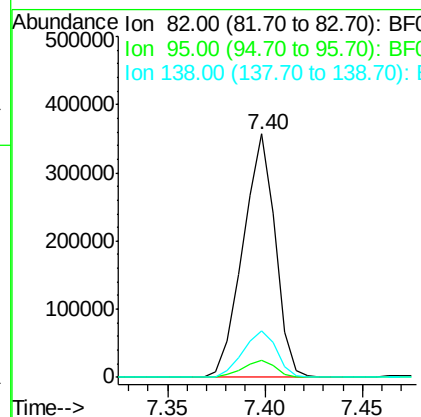
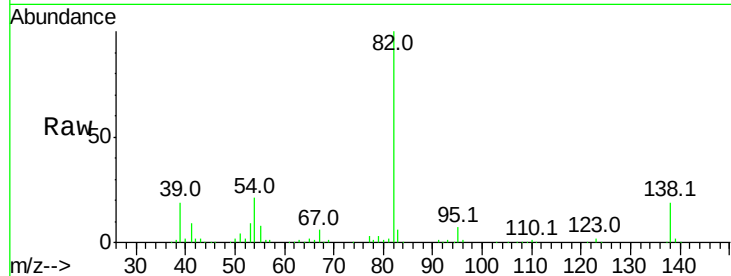
ClientSampleId :

PB100793BS

Tot Ion:	82	Resp:	407949
Ion Ratio		Lower	Upper
82	100		
95	7.1	5.3	7.9
138	19.3	13.1	19.7

Manual Integrations
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Sohil
7/21/2017 1:05:50 PM



#26

2-Nitrophenol

Concen: 37.222 ng

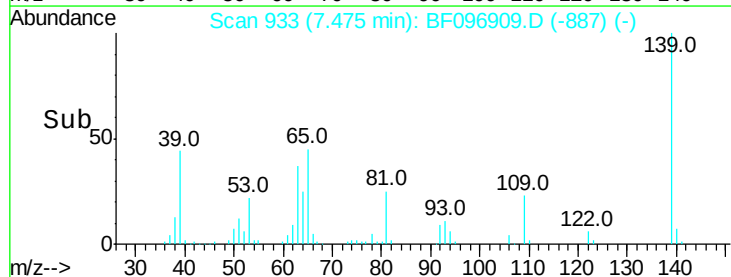
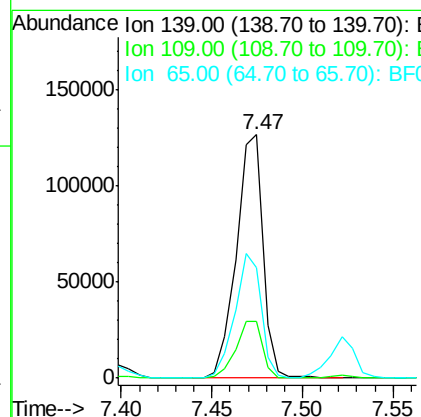
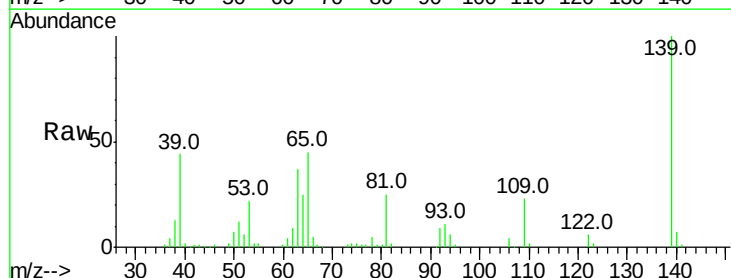
RT: 7.47 min Scan# 933

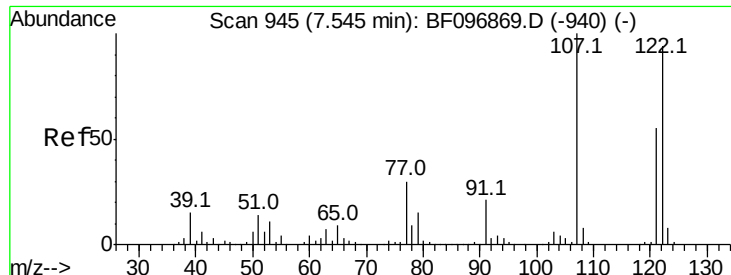
Delta R.T. -0.03 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

Tgt Ion:	139	Resp:	129564
Ion Ratio		Lower	Upper
139	100		
109	23.5	21.0	31.6
65	45.4	33.0	49.6





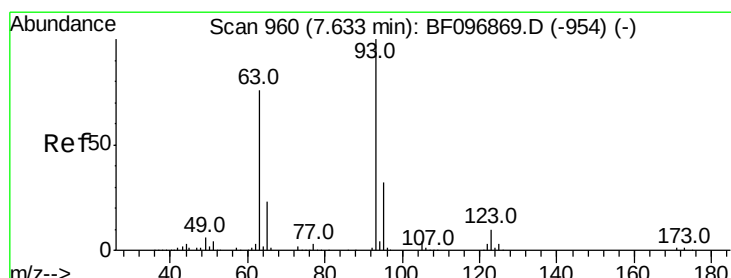
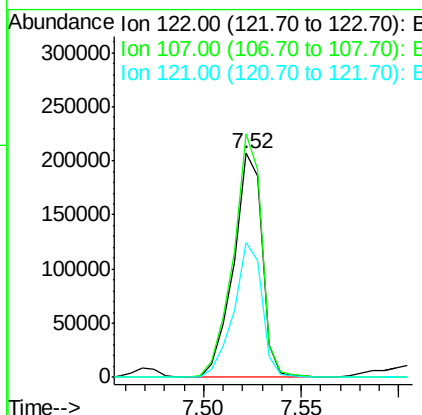
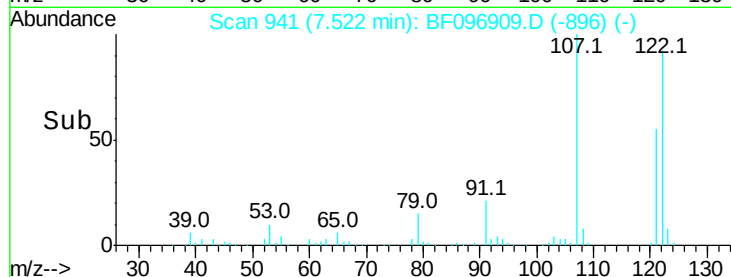
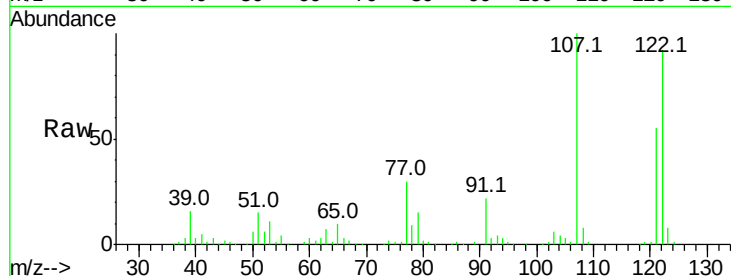
#27
 2,4-Dimethylphenol
 Concen: 37.037 ng
 RT: 7.52 min Scan# 941
 Delta R.T. -0.04 min
 Lab File: BF096909.D
 Acq: 20 Jul 2017 16:50

Instrument :
 BNA_F
 ClientSampleId :
 PB100793BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	212090		
107	108.6	89.2	133.8	
121	60.1	45.2	67.8	

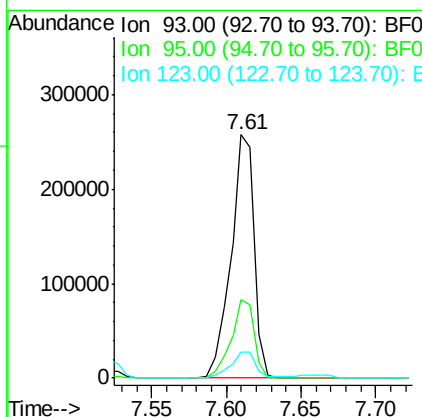
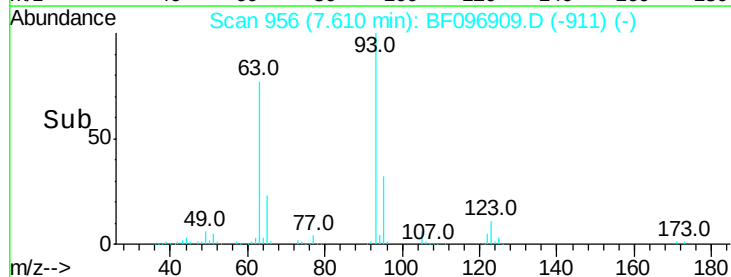
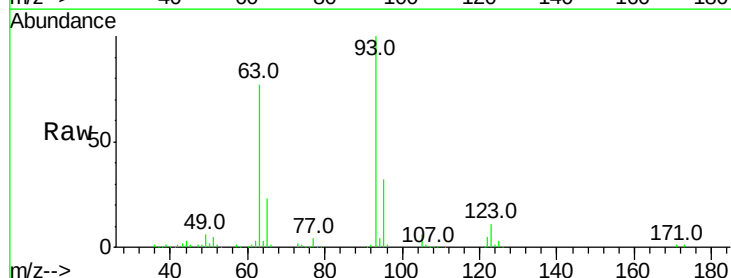
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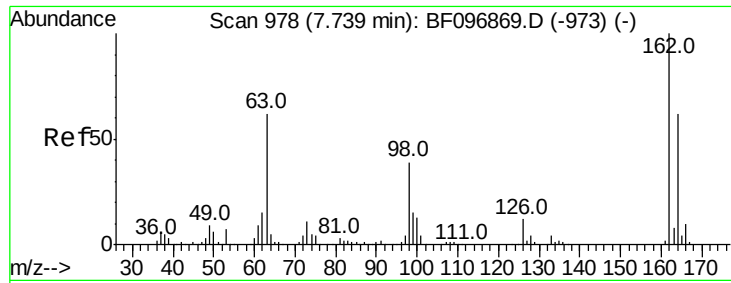
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.891 ng
 RT: 7.61 min Scan# 956
 Delta R.T. -0.04 min
 Lab File: BF096909.D
 Acq: 20 Jul 2017 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	280691		
95	32.0	26.5	39.7	
123	10.7	9.0	13.4	





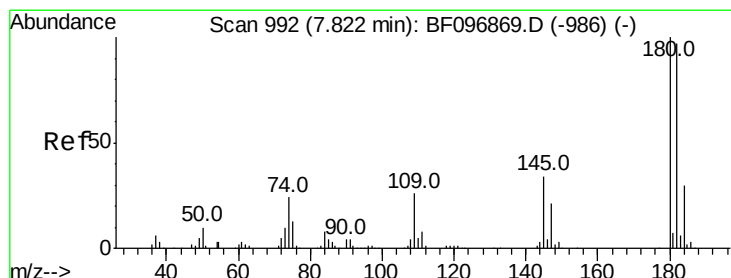
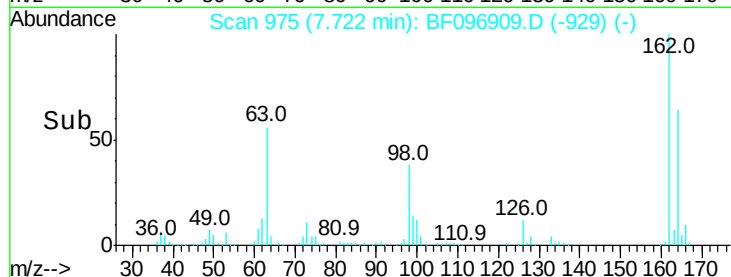
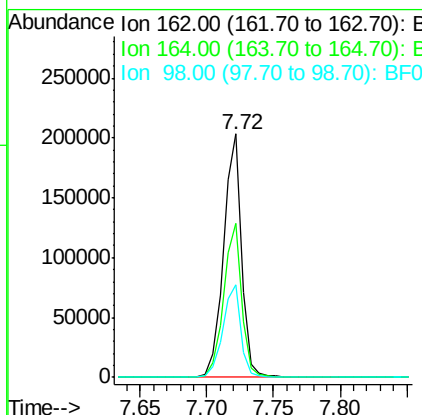
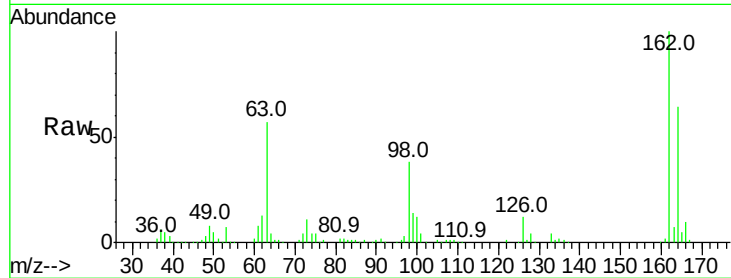
#29
 2,4-Dichlorophenol
 Concen: 37.560 ng
 RT: 7.72 min Scan# 975
 Delta R.T. -0.03 min
 Lab File: BF096909.D
 Acq: 20 Jul 2017 16:50

Instrument :
 BNA_F
 ClientSampled :
 PB100793BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.5	44.6	84.6
98	38.2	14.8	54.8

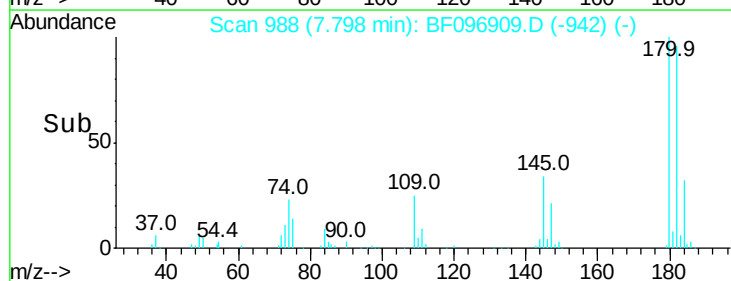
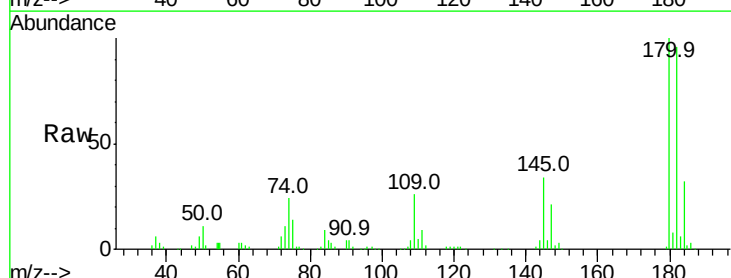
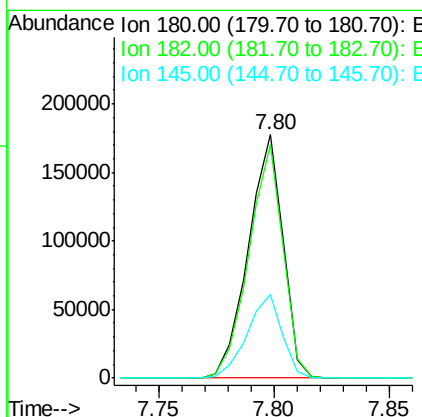
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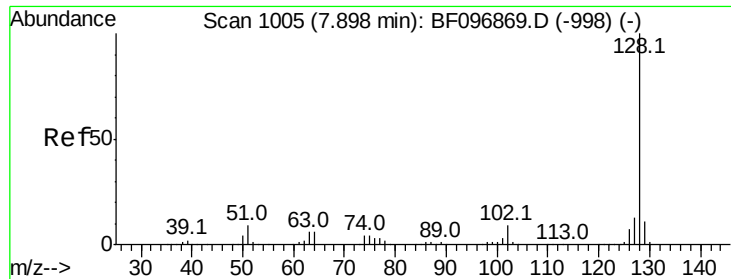
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.842 ng
 RT: 7.80 min Scan# 988
 Delta R.T. -0.03 min
 Lab File: BF096909.D
 Acq: 20 Jul 2017 16:50

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.7	75.8	113.6
145	34.4	25.3	37.9





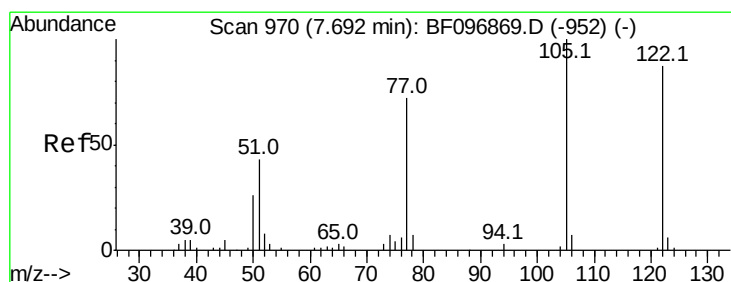
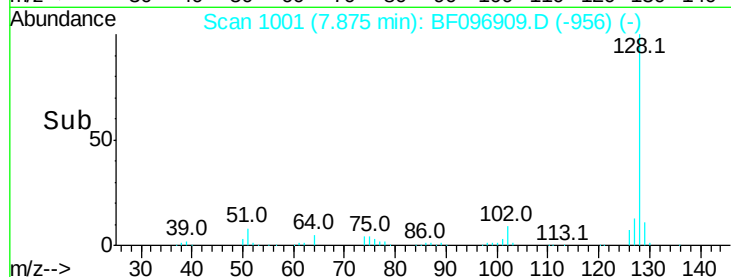
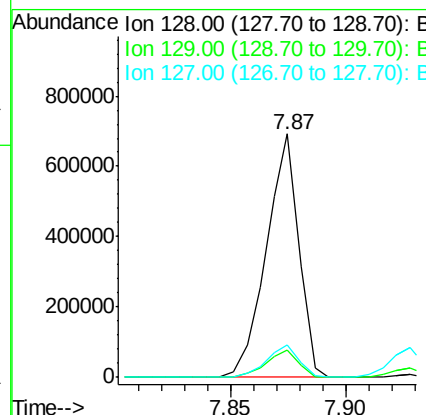
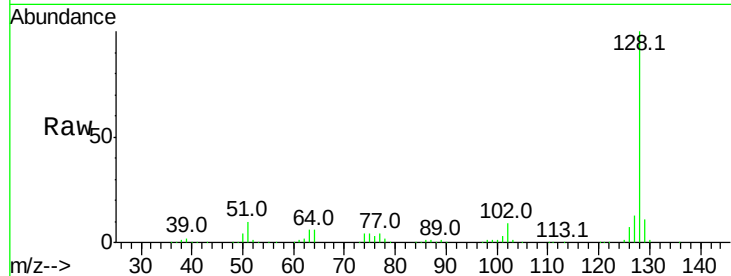
#31
Naphthalene
Concen: 38.049 ng
RT: 7.87 min Scan# 1001
Delta R.T. -0.04 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.4	10.8	16.2

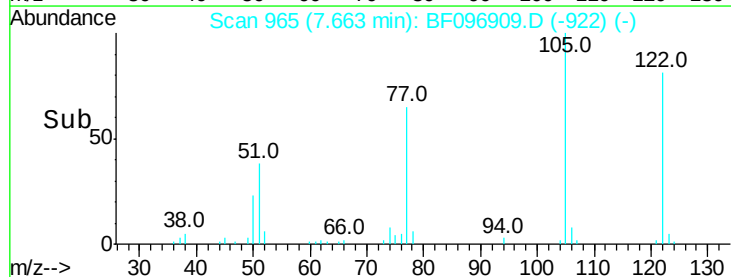
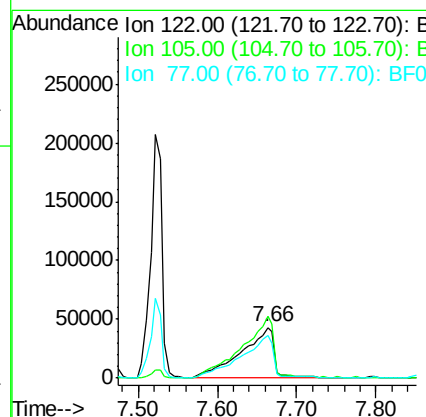
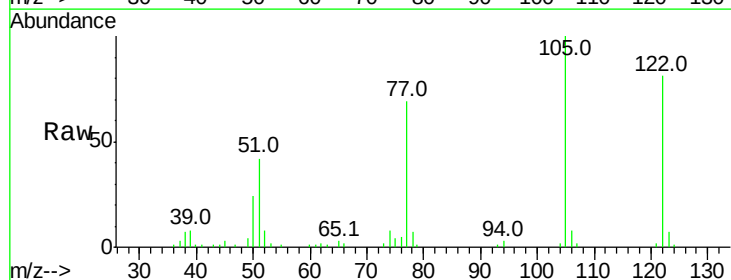
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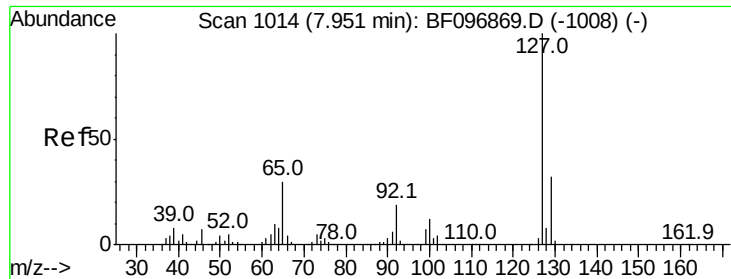
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#32
Benzoic acid
Concen: 33.627 ng
RT: 7.66 min Scan# 965
Delta R.T. -0.05 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.8	103.3	143.3
77	85.0	73.7	113.7





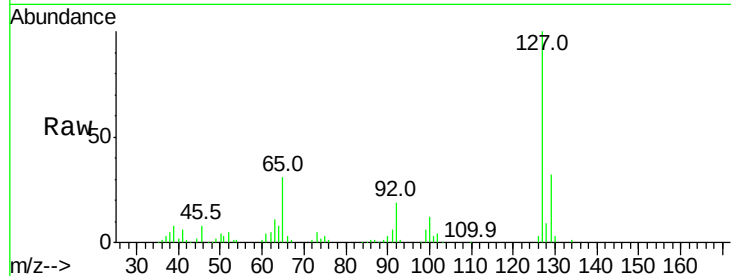
#33
 4-Chloroaniline
 Concen: 13.338 ng
 RT: 7.93 min Scan# 1010
 Delta R.T. -0.04 min
 Lab File: BF096909.D
 Acq: 20 Jul 2017 16:50

Instrument :
 BNA_F
 ClientSampled :
 PB100793BS

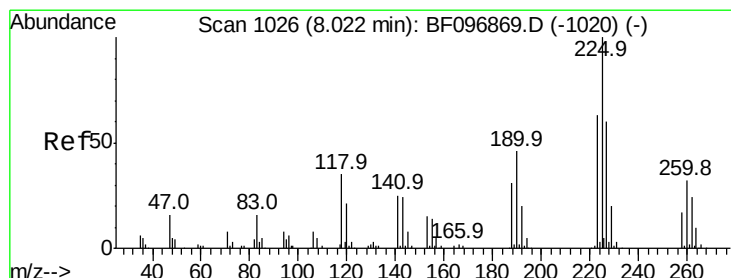
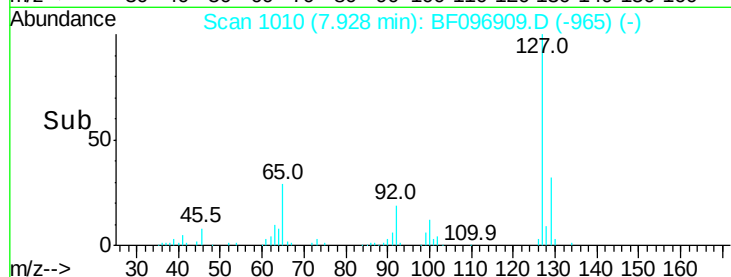
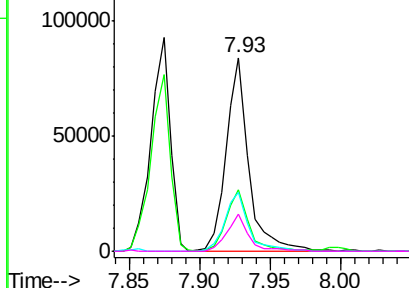
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.2	39.2
65	30.7	27.8	41.8
92	19.0	16.8	25.2

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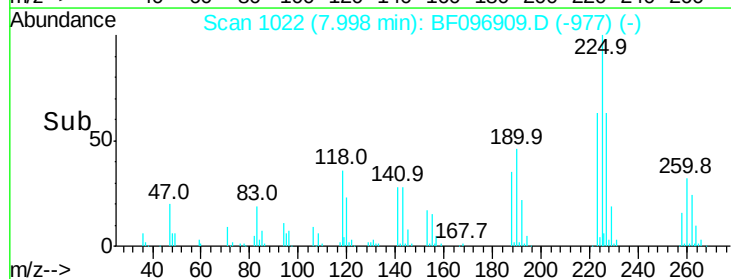
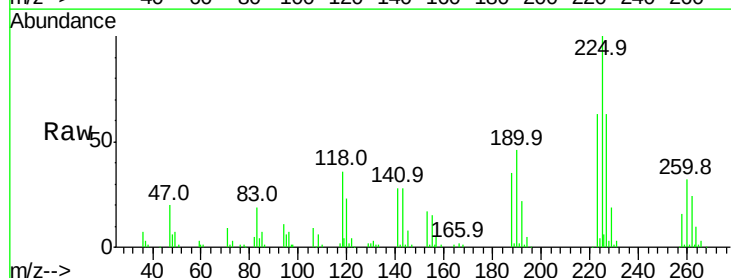
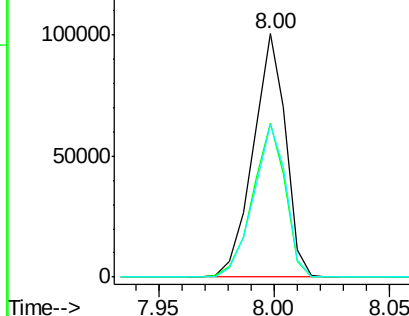
Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

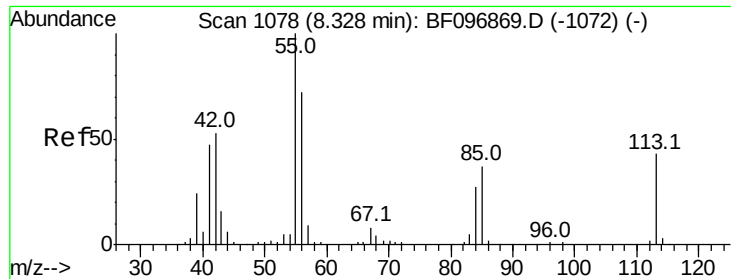


#34
 Hexachlorobutadiene
 Concen: 37.447 ng
 RT: 8.00 min Scan# 1022
 Delta R.T. -0.04 min
 Lab File: BF096909.D
 Acq: 20 Jul 2017 16:50

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.5	48.8	73.2
227	62.9	51.1	76.7

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





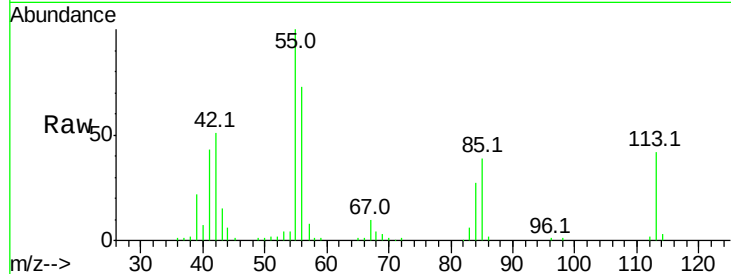
#35
 Caprolactam
 Concen: 39.012 ng/ml
 RT: 8.30 min Scan# 1073
 Delta R.T. -0.05 min
 Lab File: BF096909.D
 Acq: 20 Jul 2017 16:50

Instrument :
 BNA_F
 ClientSampleID :
 PB100793BS

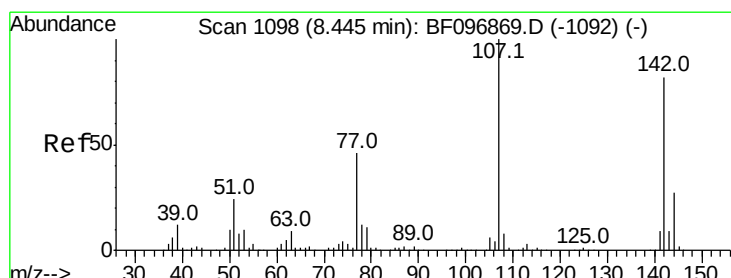
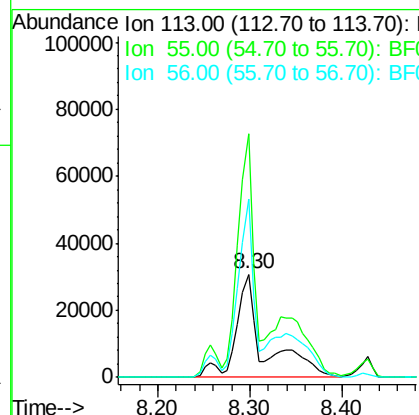
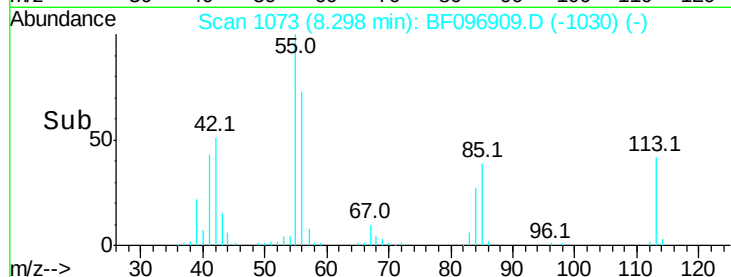
Tot Ion:113 Resp: 64794
 Ion Ratio Lower Upper
 113 100
 55 236.4 150.2 190.2#
 56 173.0 107.8 147.8#

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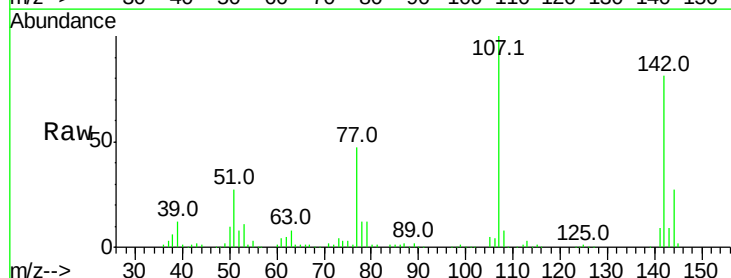


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

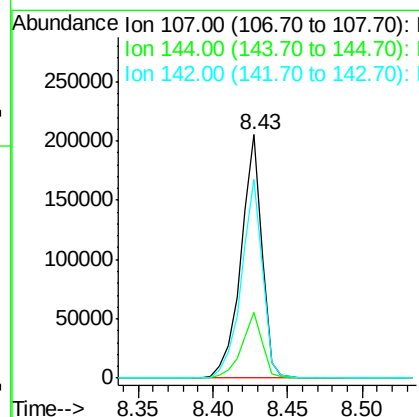
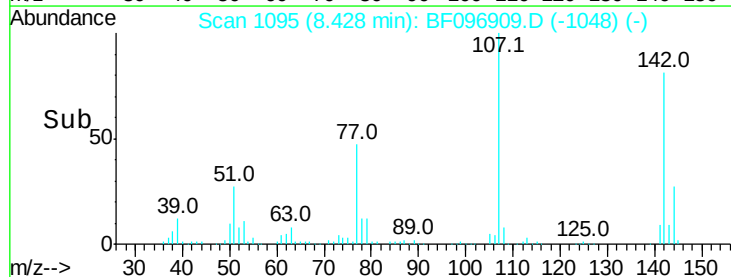


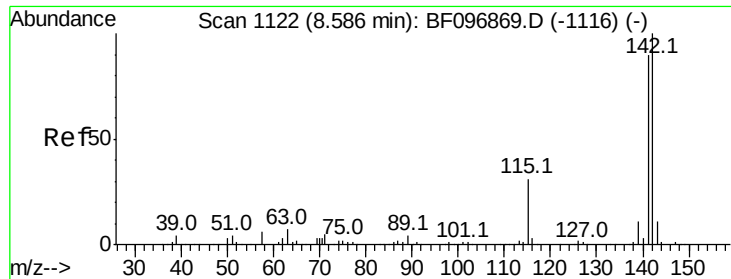
#36
 4-Chloro-3-methylphenol
 Concen: 36.279 ng/ml
 RT: 8.43 min Scan# 1095
 Delta R.T. -0.02 min
 Lab File: BF096909.D
 Acq: 20 Jul 2017 16:50

Tgt Ion:107 Resp: 202203
 Ion Ratio Lower Upper
 107 100
 144 26.7 24.2 36.4
 142 81.5 73.4 110.0



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





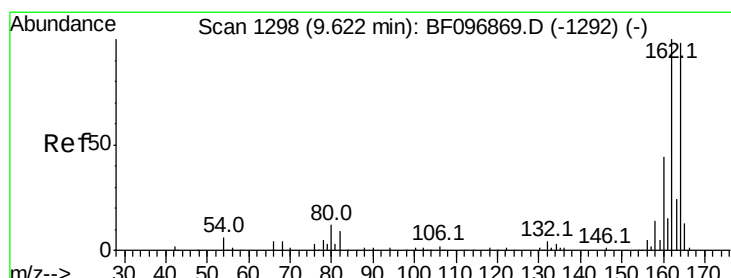
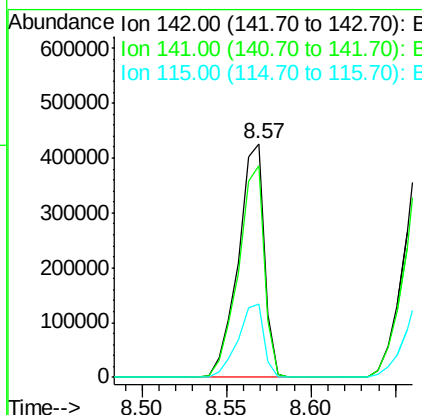
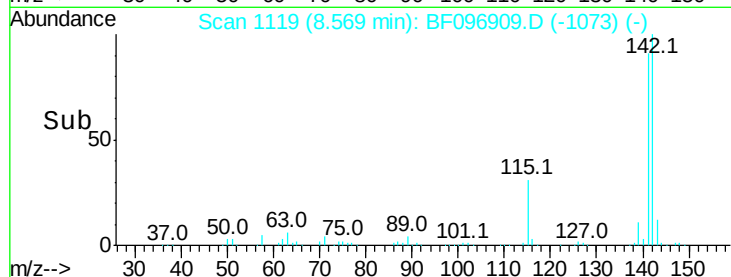
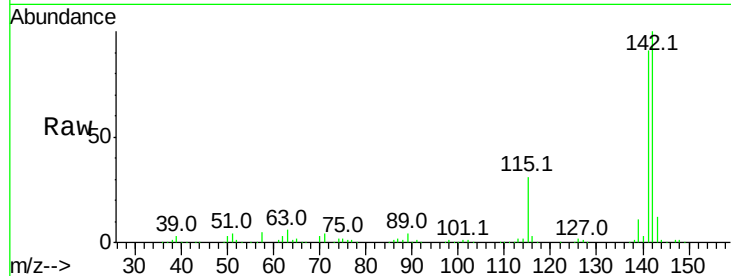
#37
2-Methylnaphthalene
Concen: 40.608 ng
RT: 8.57 min Scan# 1119
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.3	106.9
115	31.4	27.1	40.7

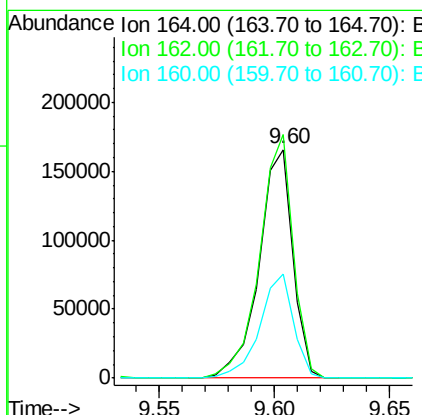
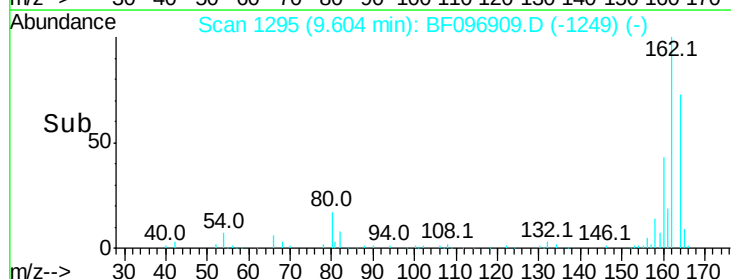
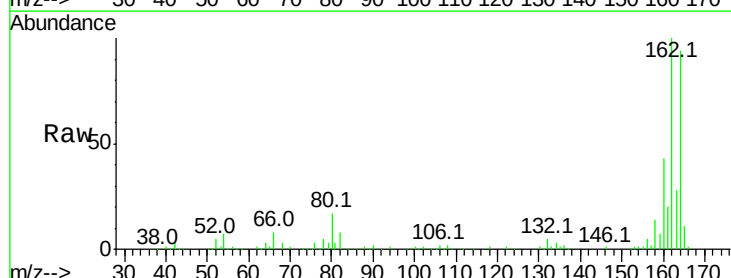
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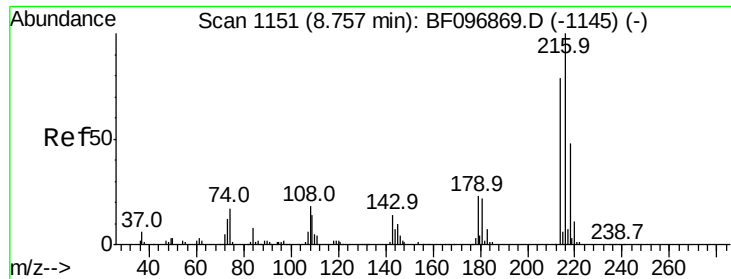
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.60 min Scan# 1295
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.4	82.6	123.8
160	45.8	36.2	54.2





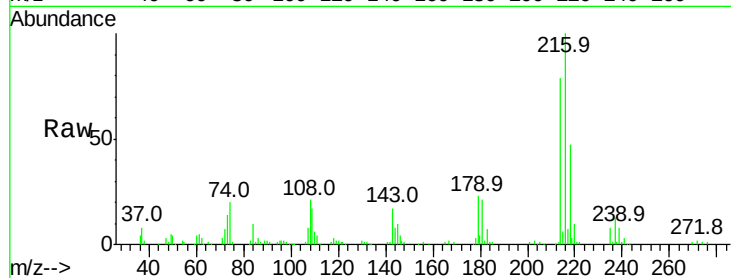
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.187 ng
 RT: 8.73 min Scan# 1147
 Delta R.T. -0.04 min
 Lab File: BF096909.D
 Acq: 20 Jul 2017 16:50

Instrument :
 BNA_F
 ClientSampled :
 PB100793BS

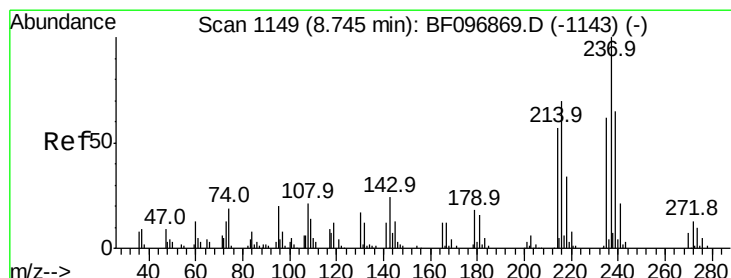
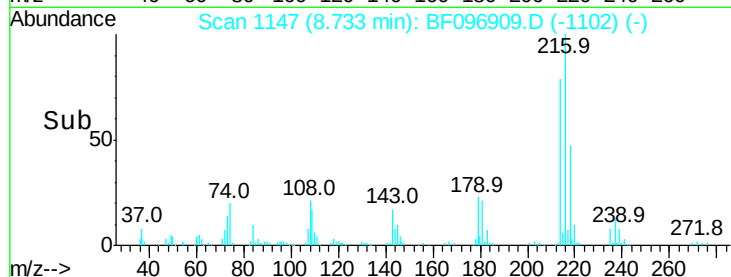
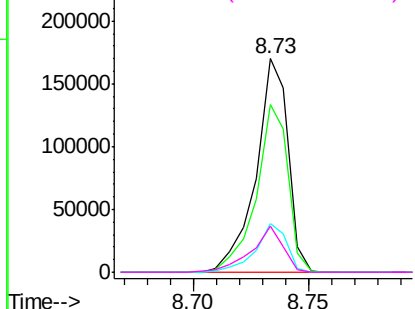
Tot Ion	Ratio	Resp	Lower	Upper
216	100	165424		
214	77.5	63.4	95.2	
179	22.1	17.9	26.9	
108	21.2	16.5	24.7	

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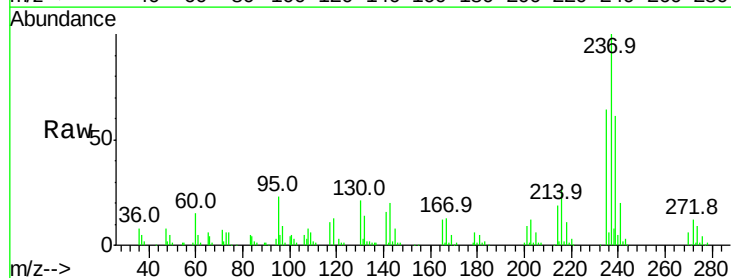


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

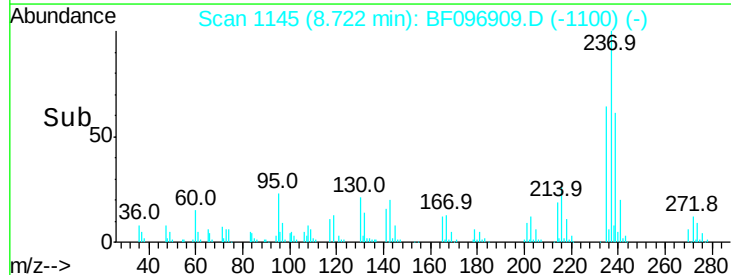
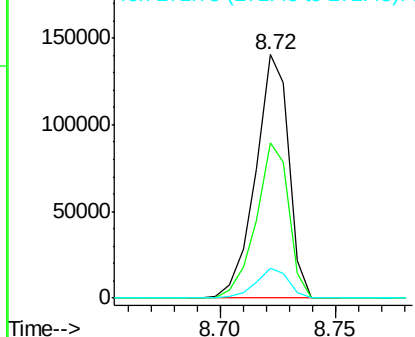


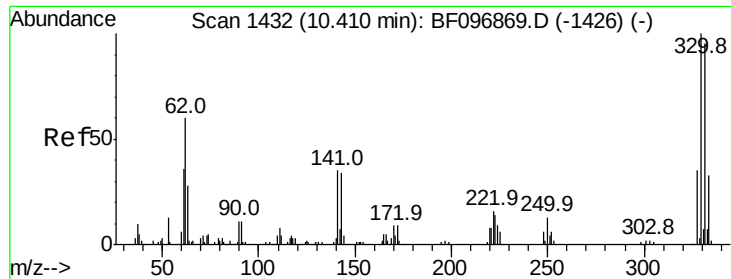
#40
 Hexachlorocyclopentadiene
 Concen: 81.459 ng
 RT: 8.72 min Scan# 1145
 Delta R.T. -0.04 min
 Lab File: BF096909.D
 Acq: 20 Jul 2017 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	140219		
235	64.0	42.6	82.6	
272	12.4	0.0	31.9	



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





#41

2,4,6-Tribromophenol

Concen: 127.357 ng

RT: 10.39 min Scan# 1429

Delta R.T. -0.03 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

Instrument :

BNA_F

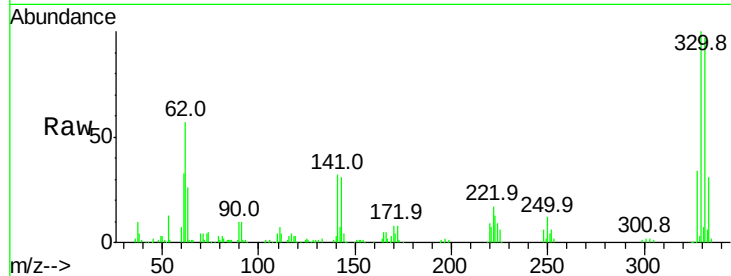
ClientSampleId :

PB100793BS

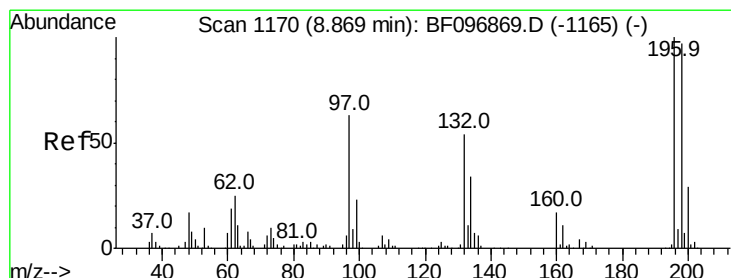
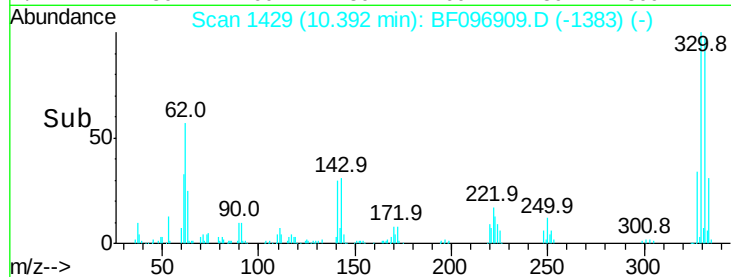
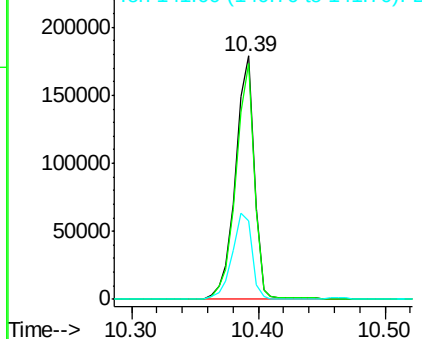
Tot Ion:	330	Resp:	183835
Ion Ratio	Lower	Upper	
330	100		
332	95.3	76.6	115.0
141	37.3	31.4	47.2

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



#42

2,4,6-Trichlorophenol

Concen: 35.239 ng

RT: 8.85 min Scan# 1167

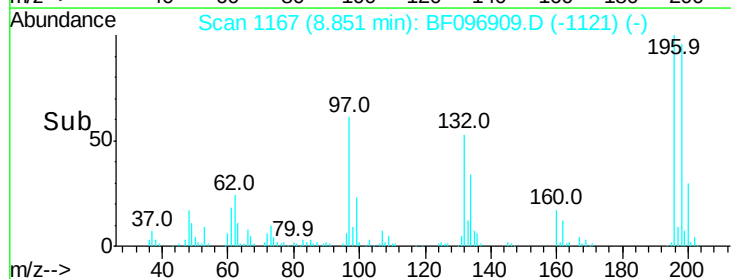
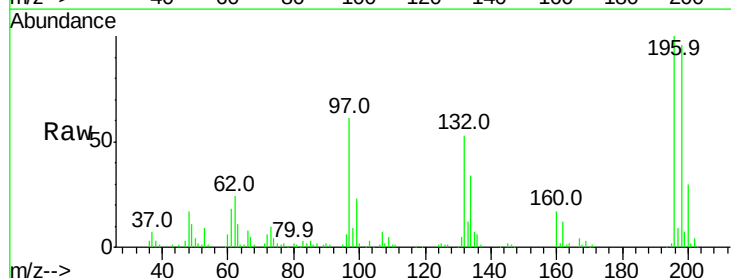
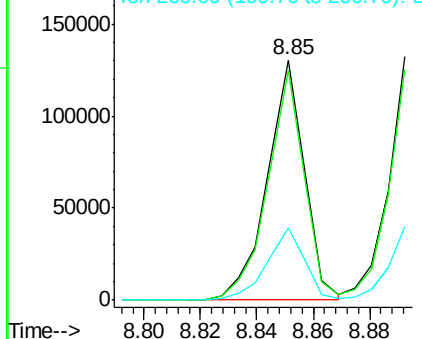
Delta R.T. -0.03 min

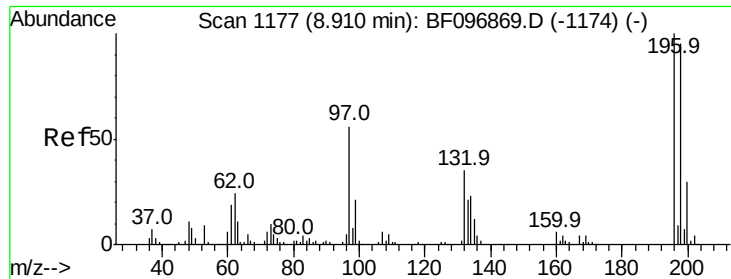
Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

Tgt Ion:	196	Resp:	118823
Ion Ratio	Lower	Upper	
196	100		
198	95.6	74.2	111.4
200	29.8	24.0	36.0

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





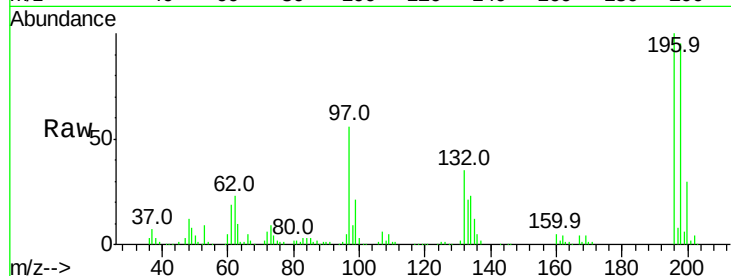
#43
 2,4,5-Trichlorophenol
 Concen: 37.544 ng
 RT: 8.89 min Scan# 1174
 Delta R.T. -0.03 min
 Lab File: BF096909.D
 Acq: 20 Jul 2017 16:50

Instrument :
 BNA_F
 ClientSampleId :
 PB100793BS

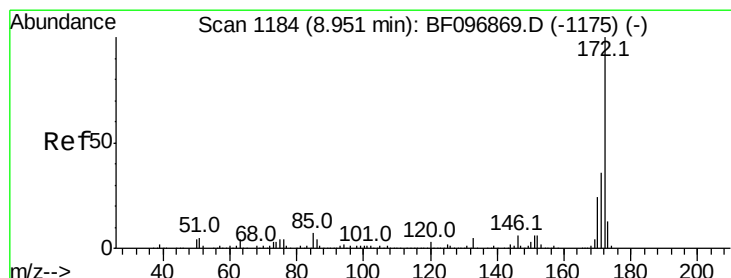
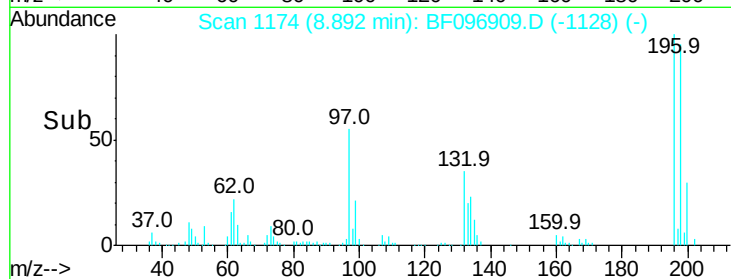
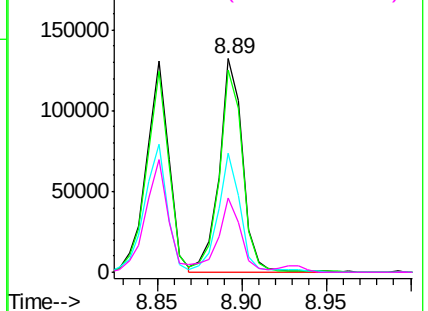
Tot Ion	196	Resp	127676
Ion Ratio	Lower	Upper	
196	100		
198	94.7	75.7	113.5
97	55.7	47.7	71.5
132	34.9	28.0	42.0

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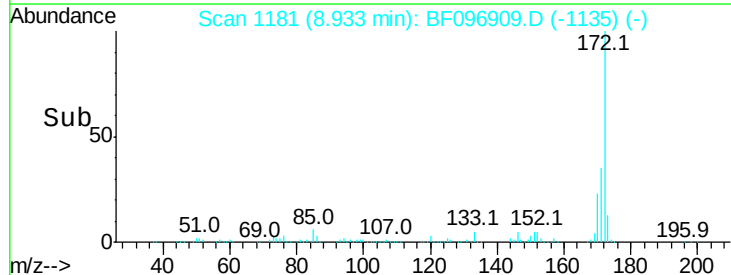
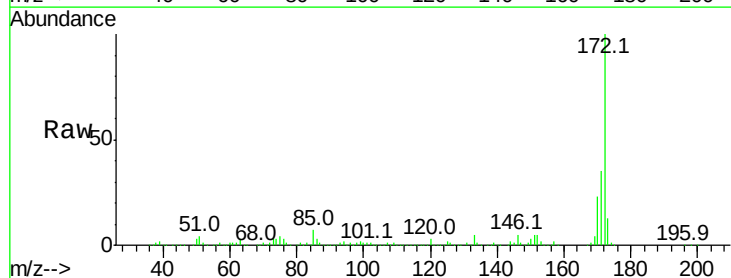
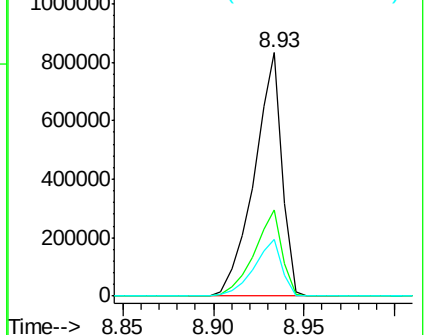
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

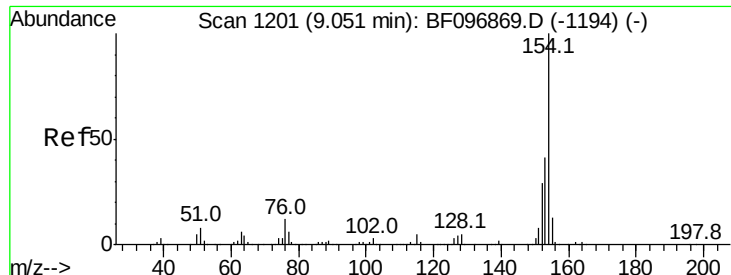


#44
 2-Fluorobiphenyl
 Concen: 82.346 ng
 RT: 8.93 min Scan# 1181
 Delta R.T. -0.03 min
 Lab File: BF096909.D
 Acq: 20 Jul 2017 16:50

Tgt Ion	172	Resp	881382
Ion Ratio	Lower	Upper	
172	100		
171	35.3	29.6	44.4
170	23.4	19.8	29.8

Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 35.735 ng

RT: 9.03 min Scan# 1198

Delta R.T. -0.03 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

Instrument :

BNA_F

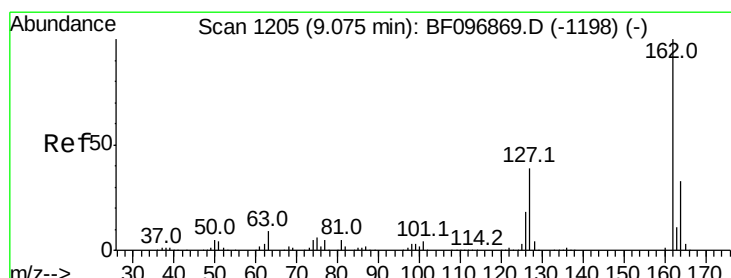
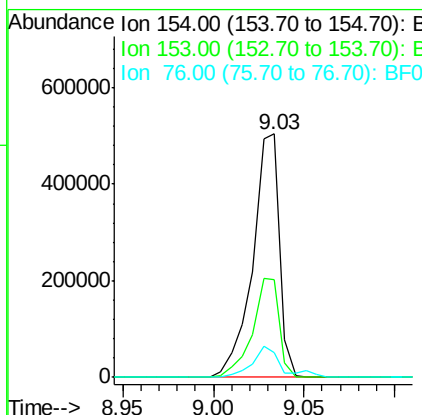
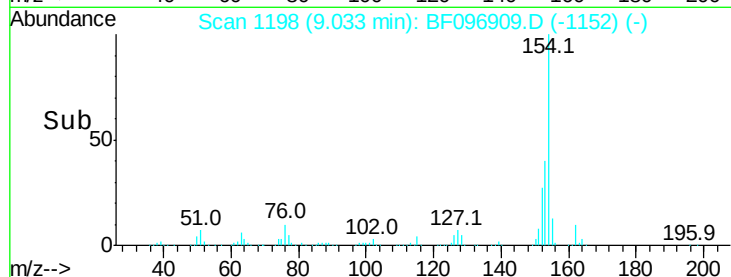
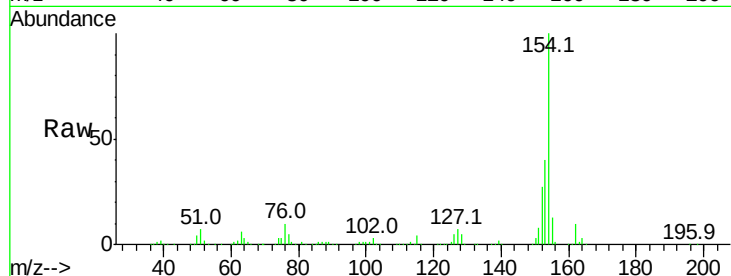
ClientSampleId :

PB100793BS

Tot Ion:	154	Resp:	518278
Ion Ratio	Lower	Upper	
154	100		
153	40.3	21.2	61.2
76	10.1	0.0	29.9

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#46

2-Chloronaphthalene

Concen: 38.020 ng

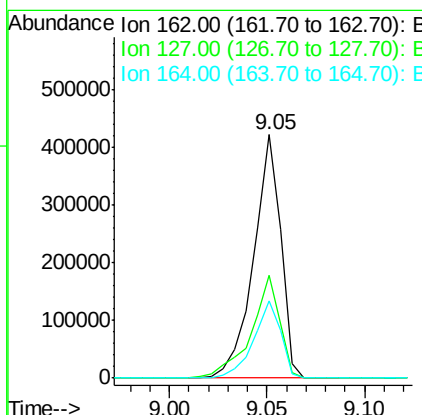
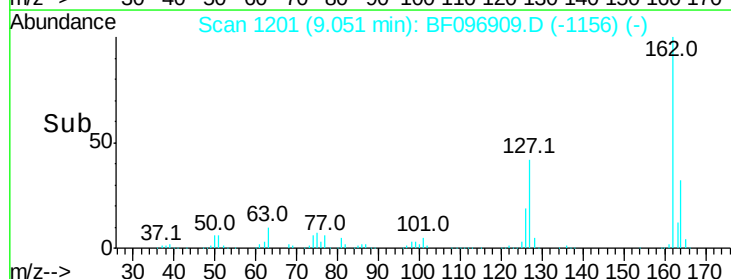
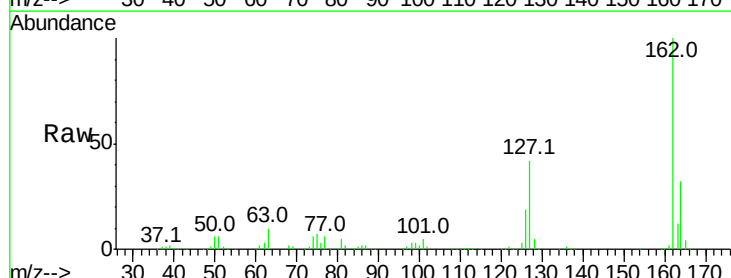
RT: 9.05 min Scan# 1201

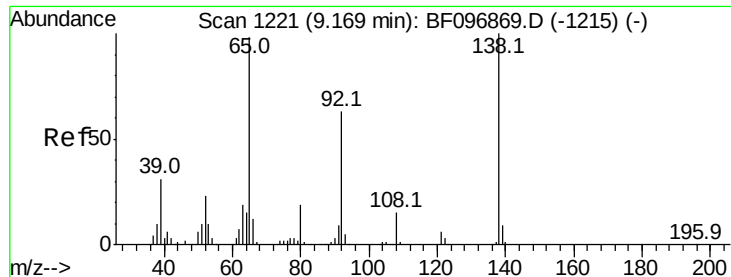
Delta R.T. -0.04 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

Tgt Ion:	162	Resp:	406030
Ion Ratio	Lower	Upper	
162	100		
127	42.5	28.3	42.5#
164	31.9	27.0	40.4





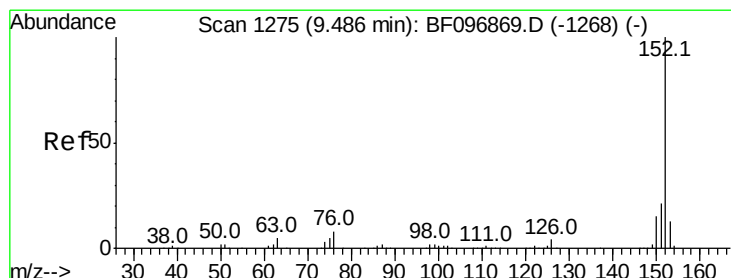
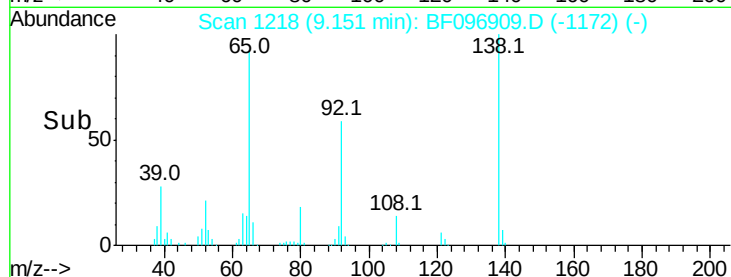
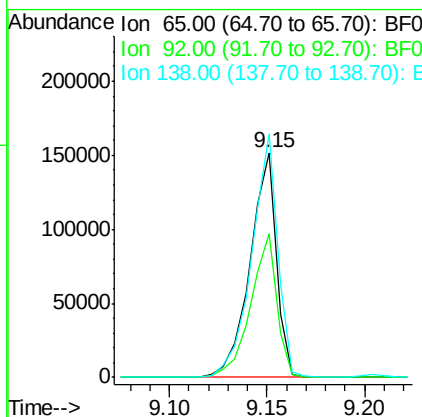
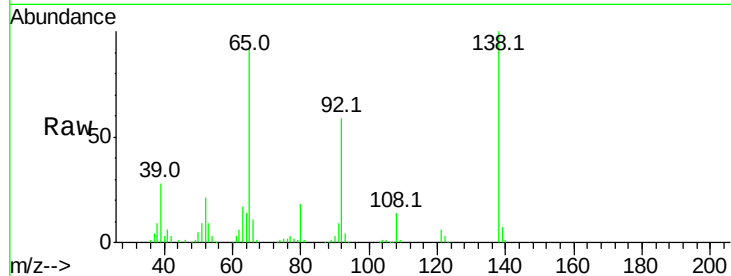
#47
2-Nitroaniline
Concen: 38.784 ng
RT: 9.15 min Scan# 1218
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.1	53.9	80.9
138	108.4	78.8	118.2

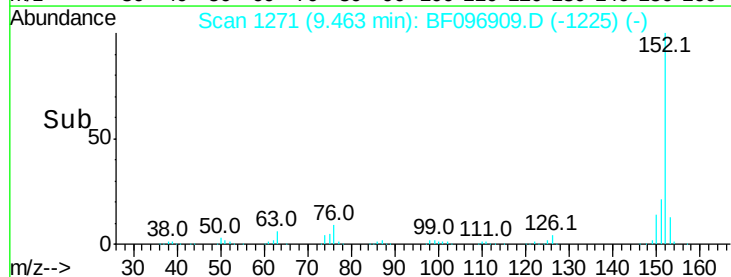
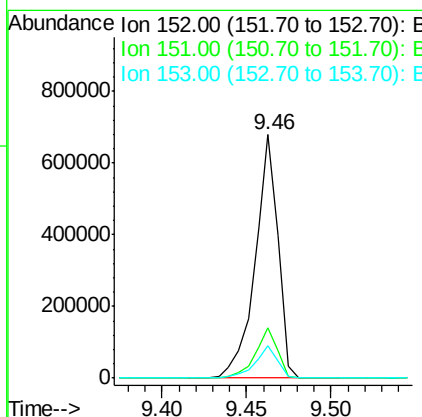
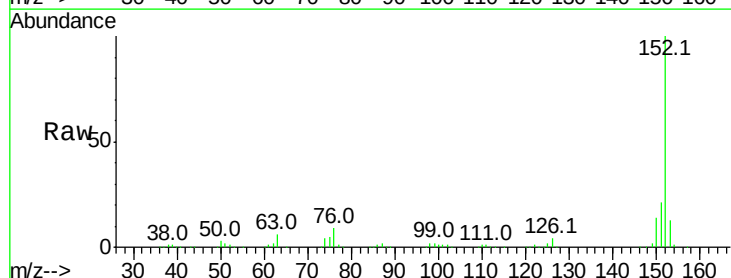
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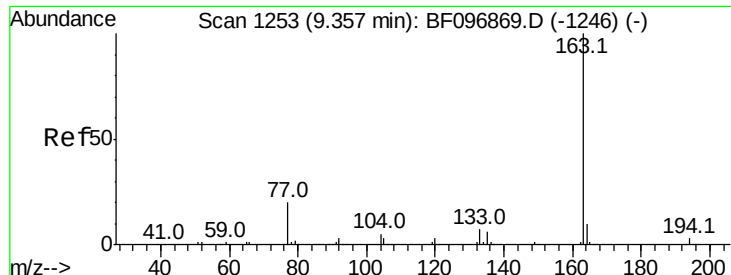
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#48
Acenaphthylene
Concen: 37.522 ng
RT: 9.46 min Scan# 1271
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.8	25.2
153	13.3	10.8	16.2





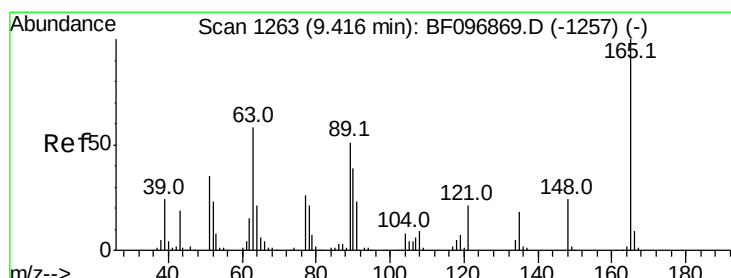
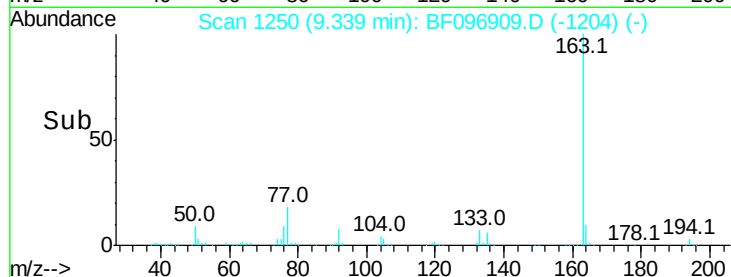
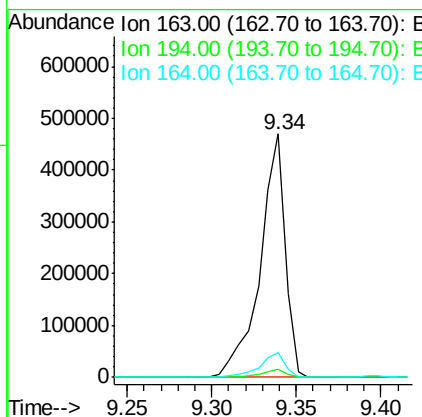
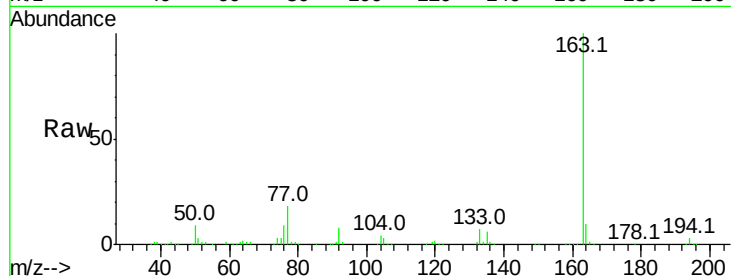
#49
Dimethylphthalate
Concen: 37.936 ng
RT: 9.34 min Scan# 1250
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	483039		
194	3.3	2.6	4.0	
164	9.9	8.4	12.6	

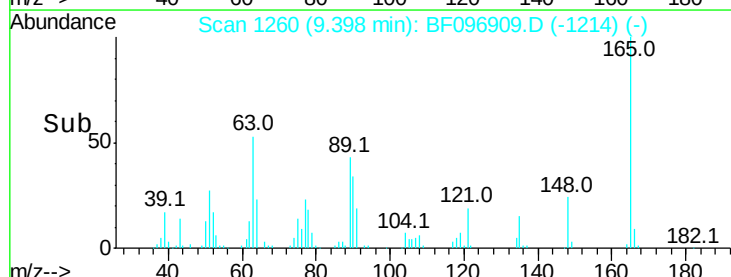
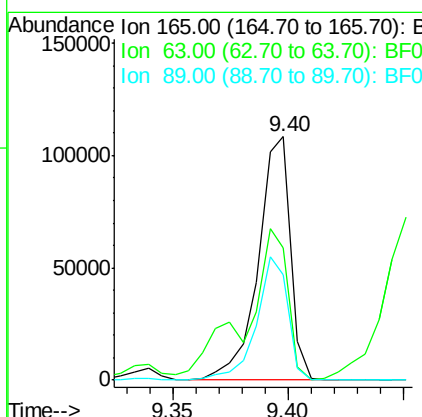
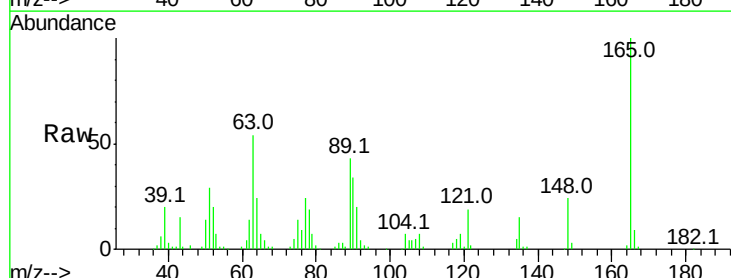
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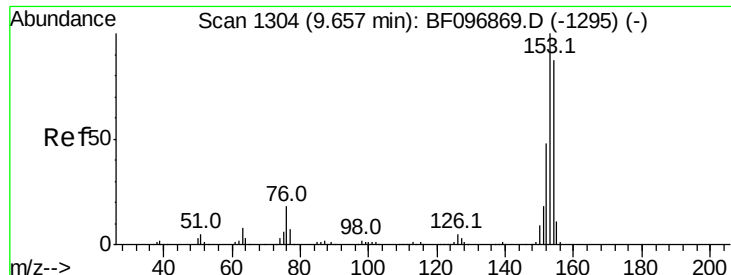
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#50
2,6-Dinitrotoluene
Concen: 38.307 ng
RT: 9.40 min Scan# 1260
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	105651		
63	54.3	34.3	51.5#	
89	43.3	37.1	55.7	





#51

Acenaphthene

Concen: 36.697 ng

RT: 9.63 min Scan# 1300

Delta R.T. -0.04 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

Instrument :

BNA_F

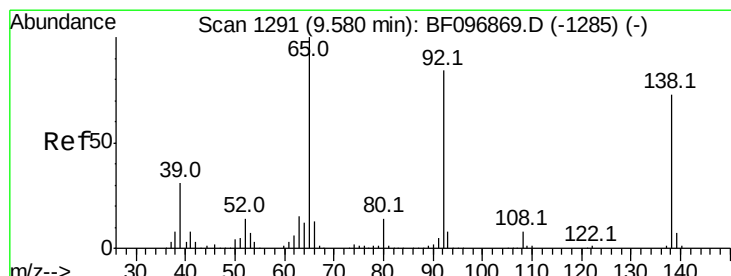
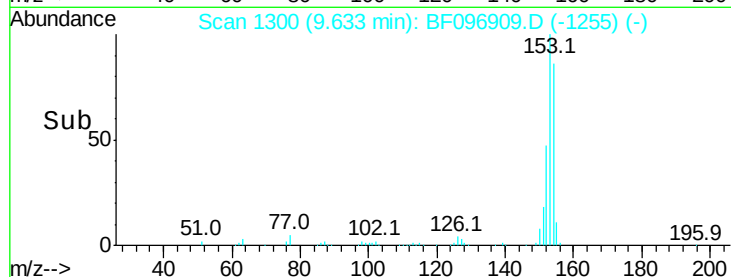
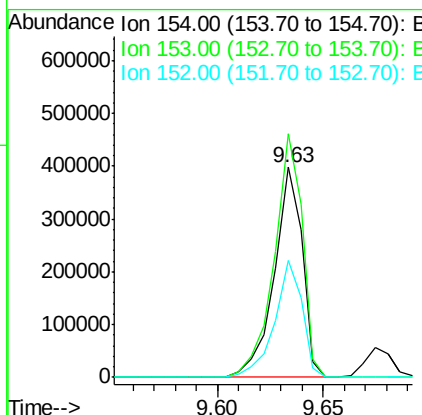
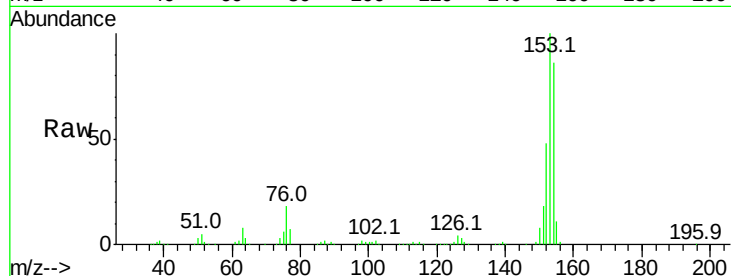
ClientSampleId :

PB100793BS

Tot Ion:	154	Resp:	368884
Ion Ratio	Lower	Upper	
154	100		
153	115.9	90.5	135.7
152	55.4	43.6	65.4

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#52

3-Nitroaniline

Concen: 18.707 ng

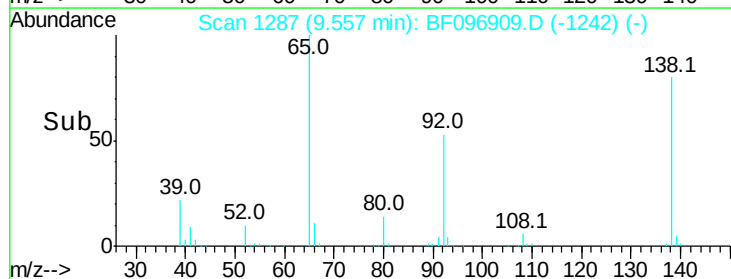
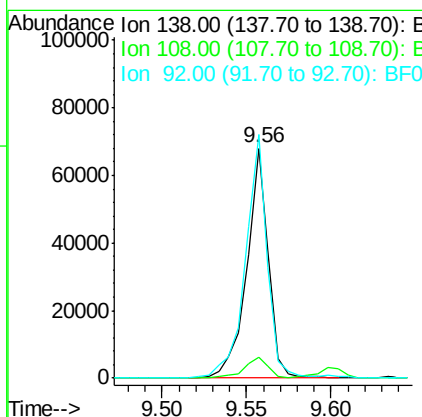
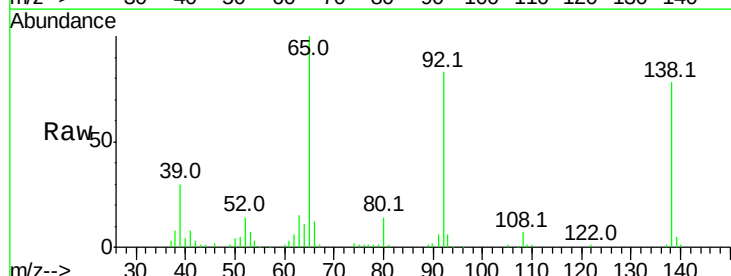
RT: 9.56 min Scan# 1287

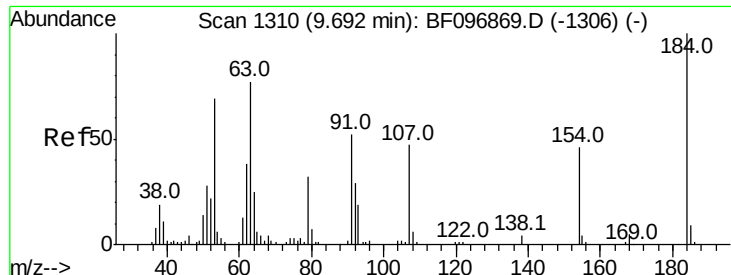
Delta R.T. -0.04 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

Tgt Ion:	138	Resp:	61119
Ion Ratio	Lower	Upper	
138	100		
108	9.2	9.1	13.7
92	105.8	93.8	140.6





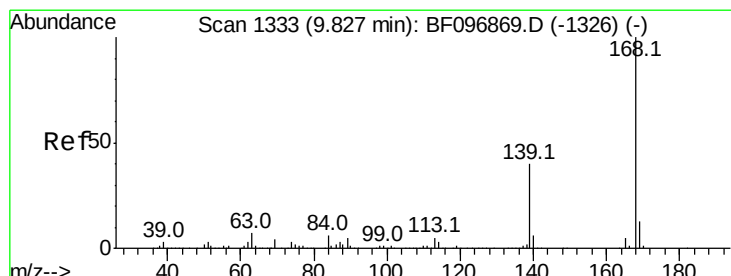
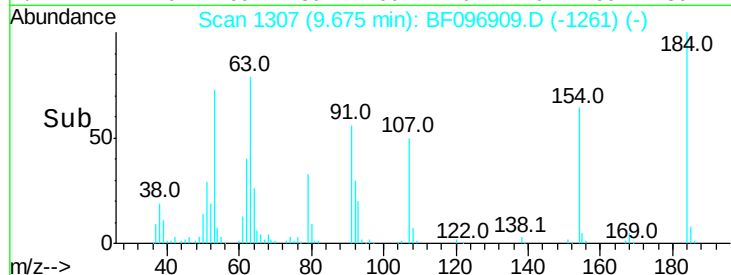
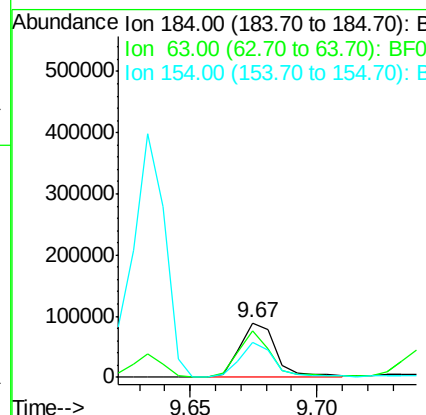
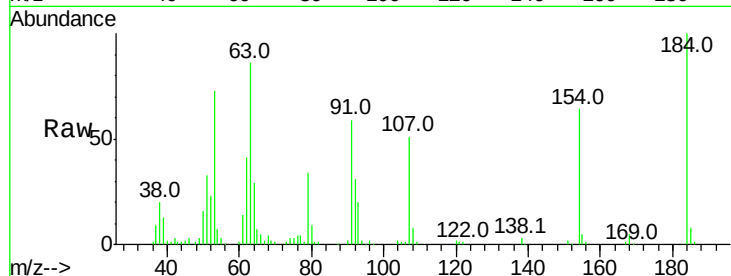
#53
 2,4-Dinitrophenol
 Concen: 66.674 ng
 RT: 9.67 min Scan# 1307
 Delta R.T. -0.03 min
 Lab File: BF096909.D
 Acq: 20 Jul 2017 16:50

Instrument :
 BNA_F
 ClientSampled :
 PB100793BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	85.8	62.7	94.1	
154	63.7	81.1	121.7	

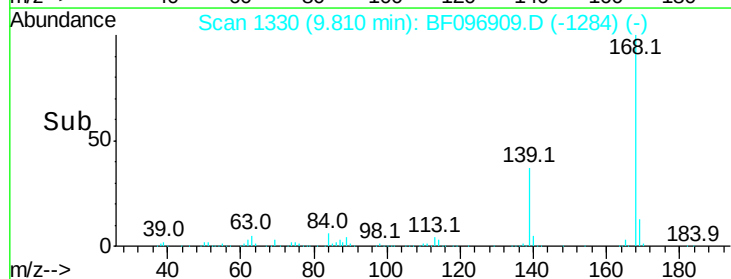
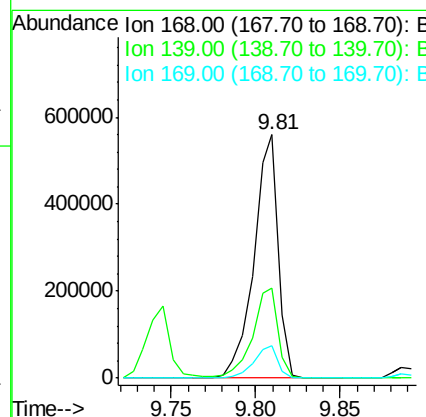
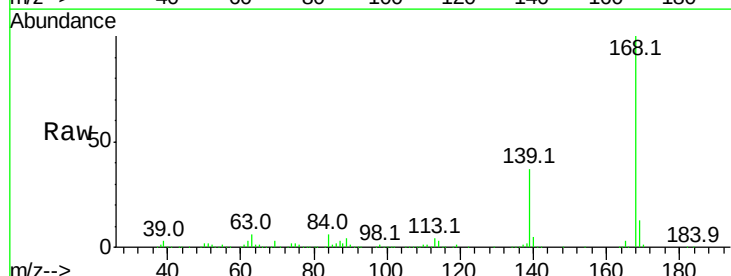
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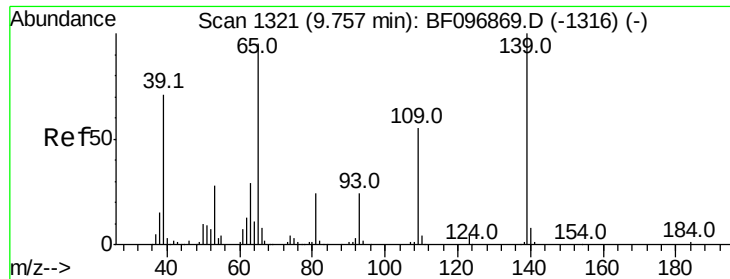
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#54
 Dibenzofuran
 Concen: 39.767 ng
 RT: 9.81 min Scan# 1330
 Delta R.T. -0.03 min
 Lab File: BF096909.D
 Acq: 20 Jul 2017 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.1	30.6	45.8	
169	13.1	10.8	16.2	





#55

4-Nitrophenol

Concen: 65.195 ng

RT: 9.75 min Scan# 1319

Delta R.T. -0.02 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

Instrument :

BNA_F

ClientSampled :

PB100793BS

Tot Ion:139 Resp: 155619

Ion Ratio Lower Upper

139 100

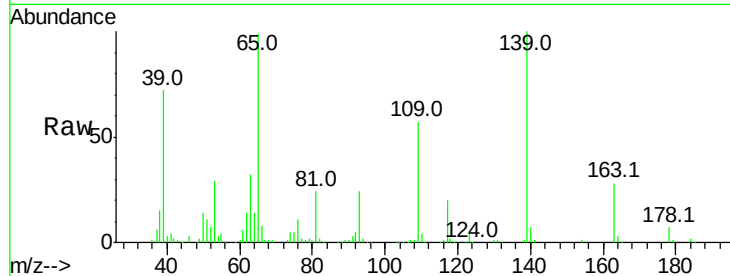
109 57.4 34.1 74.1

65 98.5 31.4 71.4#

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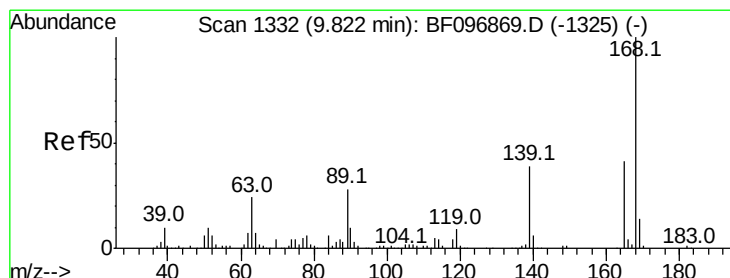
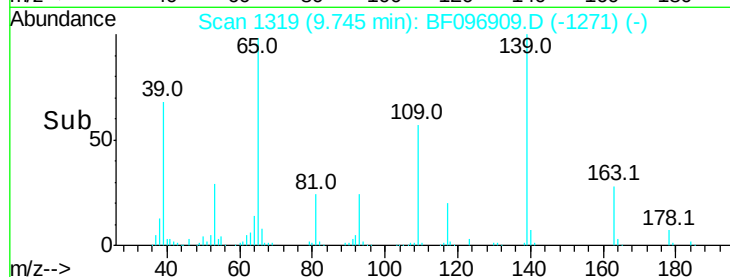
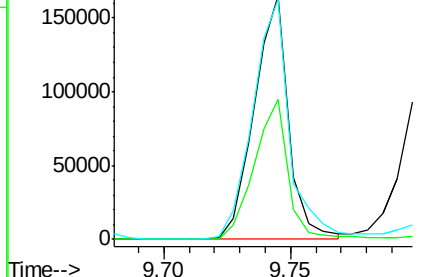
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 38.731 ng

RT: 9.80 min Scan# 1328

Delta R.T. -0.03 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

Tgt Ion:165 Resp: 137264

Ion Ratio Lower Upper

165 100

63 62.3 25.4 38.0#

89 73.4 46.4 69.6#

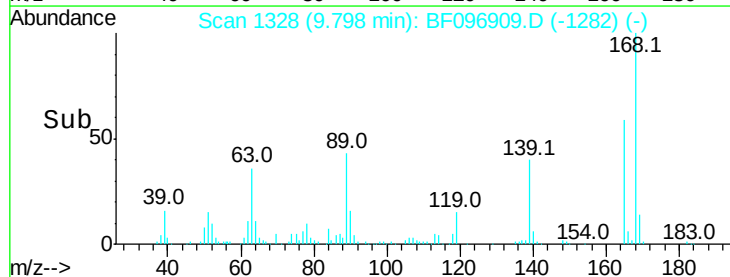
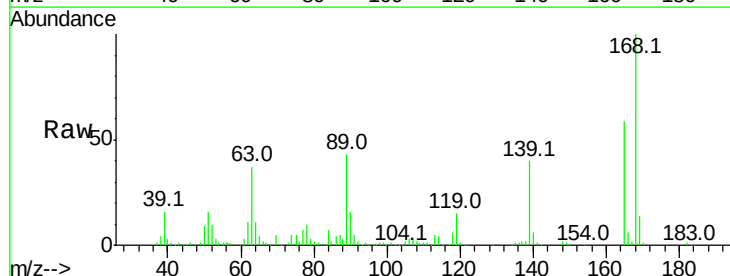
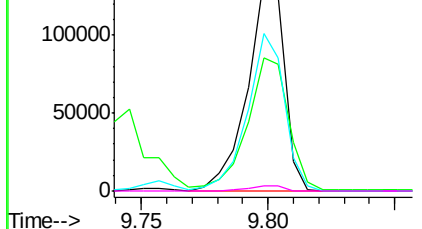
182 2.4 1.8 2.6

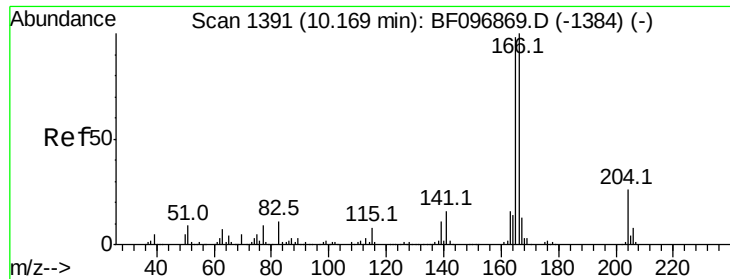
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.193 ng

RT: 10.15 min Scan# 1388

Delta R.T. -0.03 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

Instrument :

BNA_F

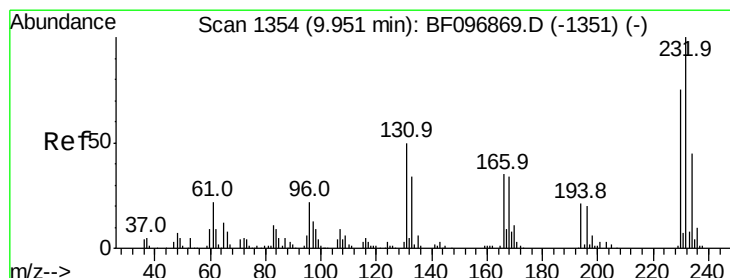
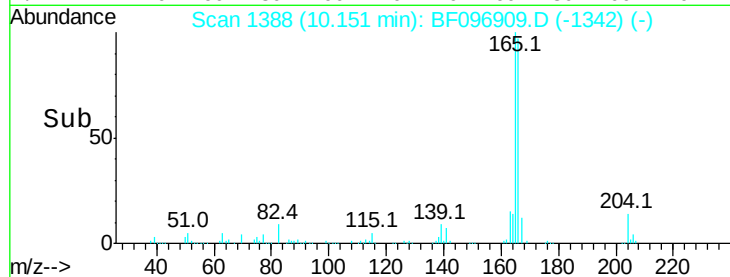
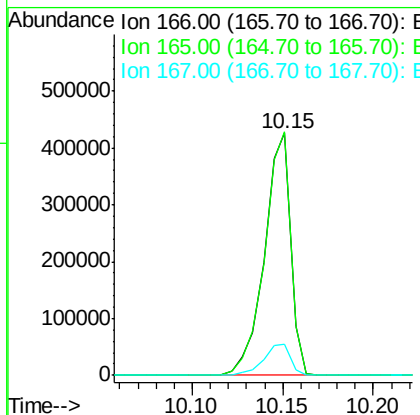
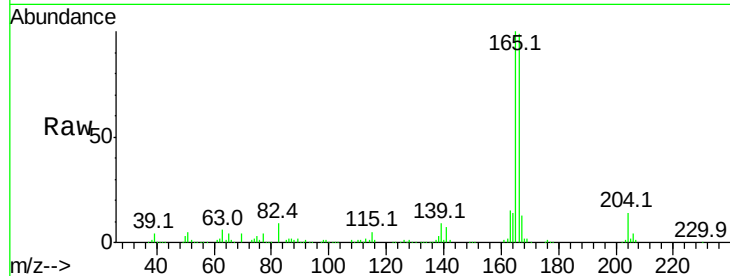
ClientSampled :

PB100793BS

Tot Ion:	166	Resp:	428786
Ion Ratio	Lower	Upper	
166	100		
165	100.6	78.8	118.2
167	12.6	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.528 ng

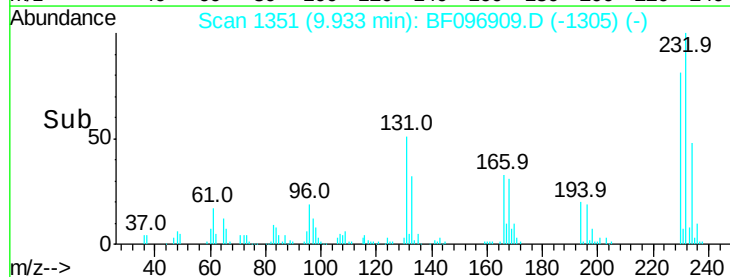
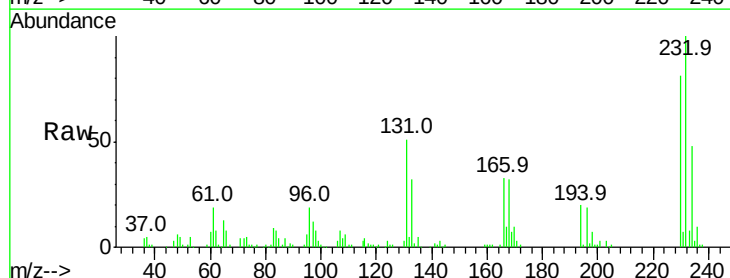
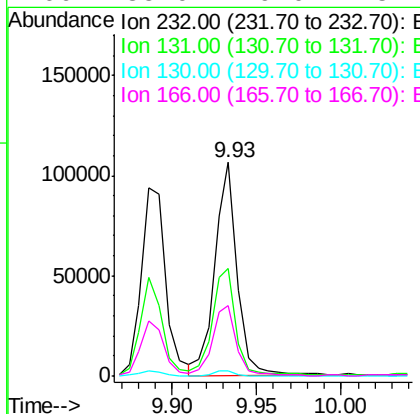
RT: 9.93 min Scan# 1351

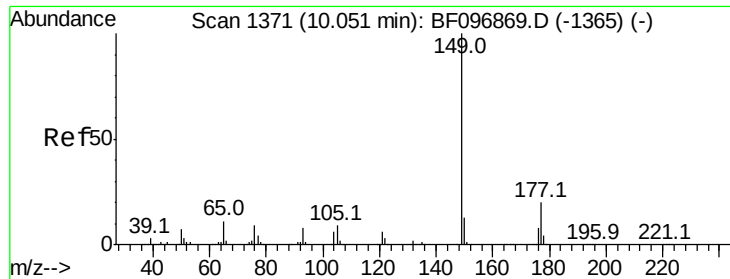
Delta R.T. -0.03 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

Tgt Ion:	232	Resp:	97943
Ion Ratio	Lower	Upper	
232	100		
131	55.5	44.8	67.2
130	2.6	2.3	3.5
166	35.0	29.0	43.4





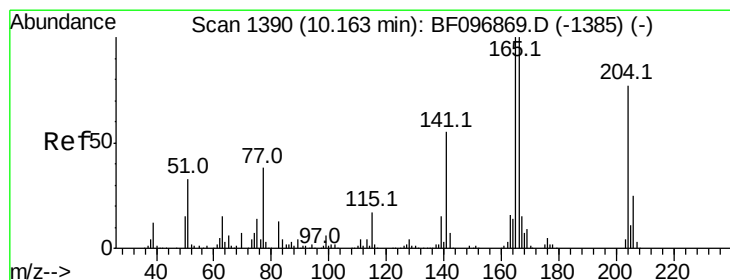
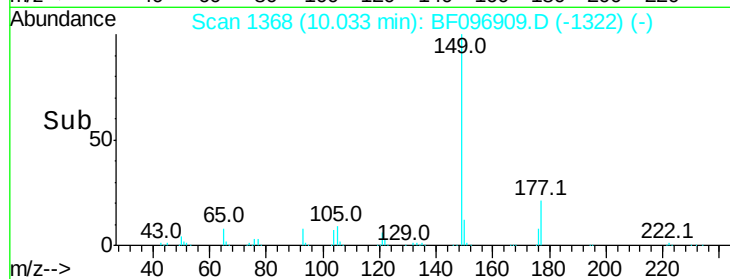
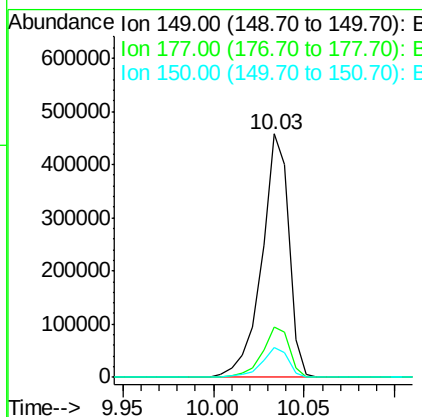
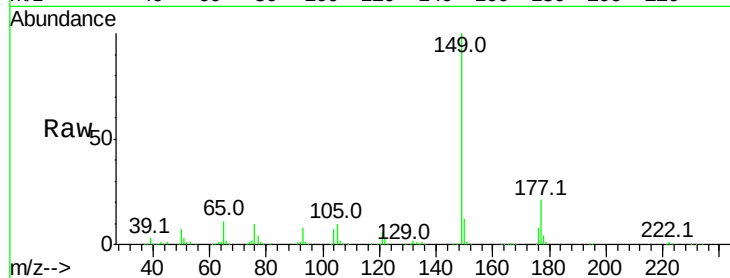
#59
Diethylphthalate
Concen: 38.210 ng
RT: 10.03 min Scan# 1368
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.7	25.1
150	12.1	10.2	15.2

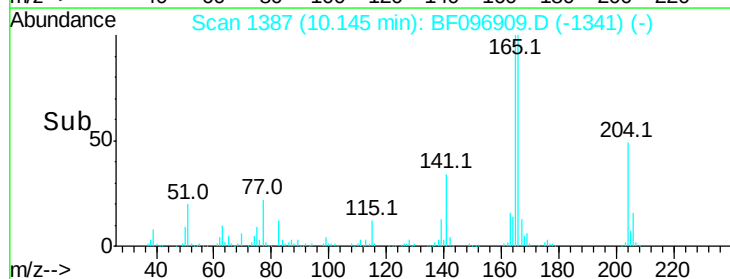
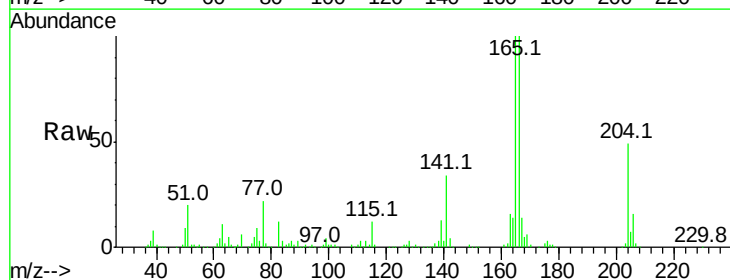
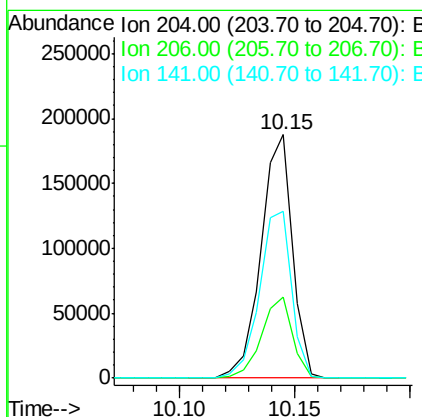
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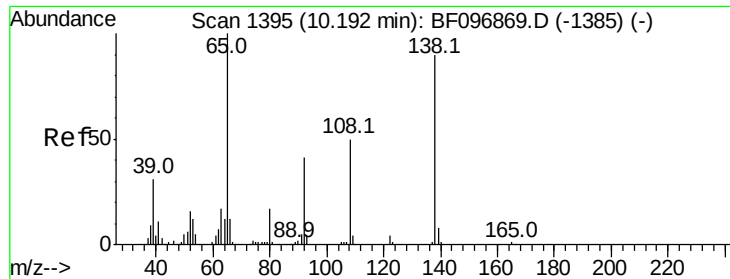
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.986 ng
RT: 10.15 min Scan# 1387
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.2
141	68.8	60.8	91.2





#61

4-Nitroaniline

Concen: 40.216 ng

RT: 10.17 min Scan# 1392

Delta R.T. -0.03 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

Instrument :

BNA_F

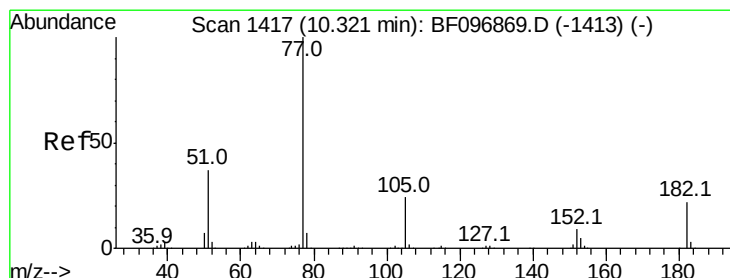
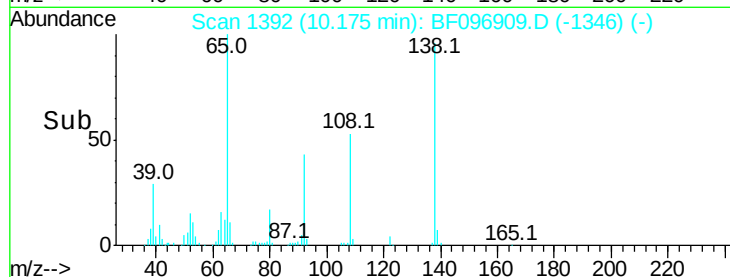
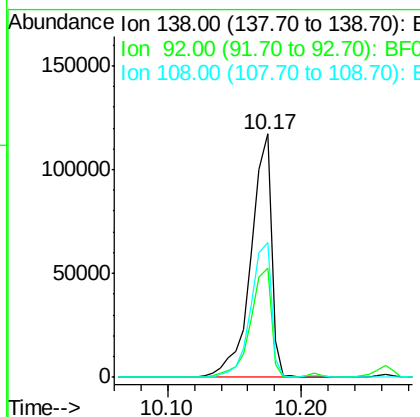
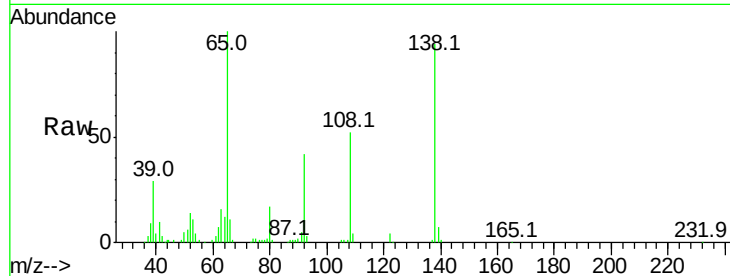
ClientSampleId :

PB100793BS

Tot Ion:	138	Resp:	123389
Ion Ratio	Lower	Upper	
138	100		
92	44.8	21.8	61.8
108	55.3	42.3	82.3

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#62

Azobenzene

Concen: 45.524 ng

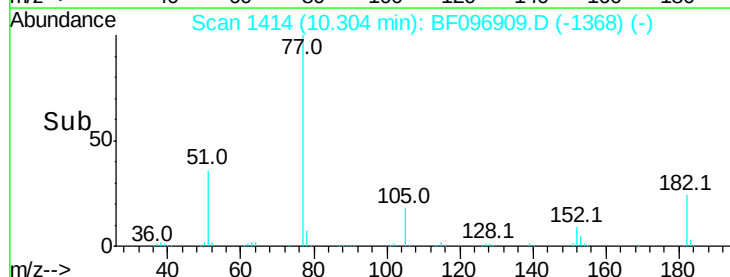
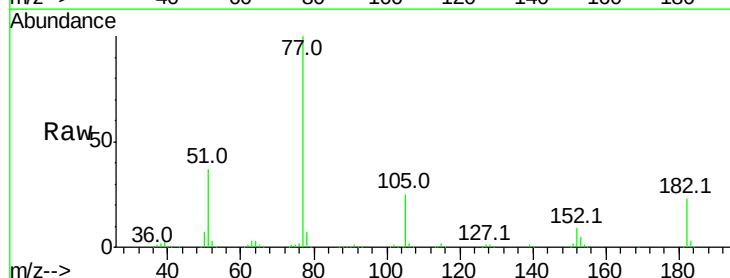
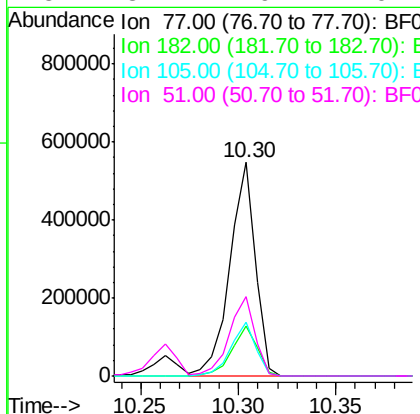
RT: 10.30 min Scan# 1414

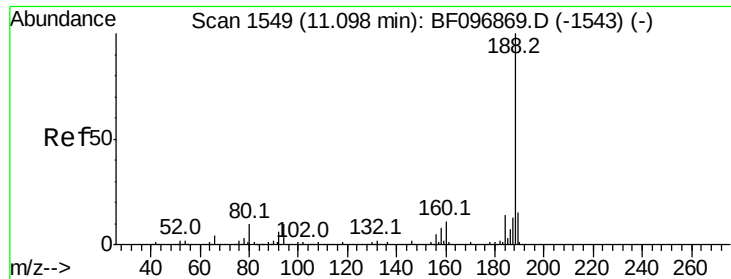
Delta R.T. -0.03 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

Tgt Ion:	77	Resp:	497820
Ion Ratio	Lower	Upper	
77	100		
182	23.4	0.1	40.1
105	25.2	3.6	43.6
51	37.2	9.4	49.4





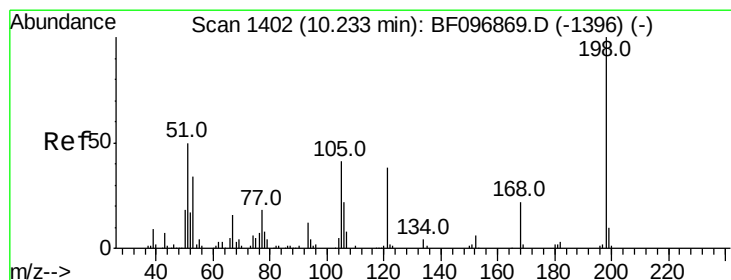
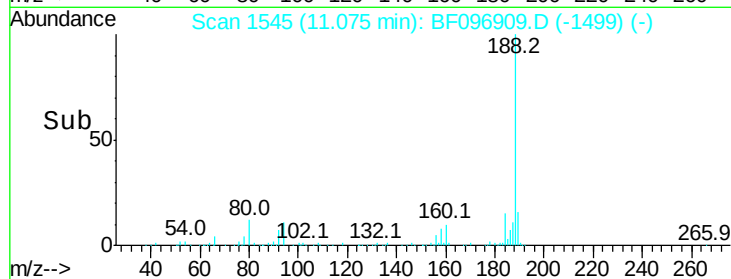
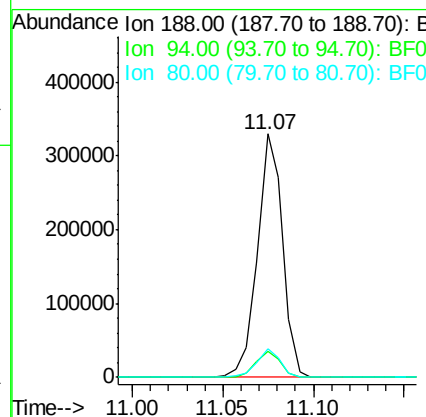
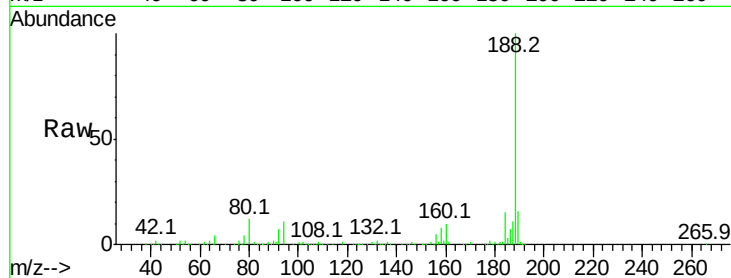
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.07 min Scan# 1545
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.7		9.4	14.2
80	11.8		10.2	15.2

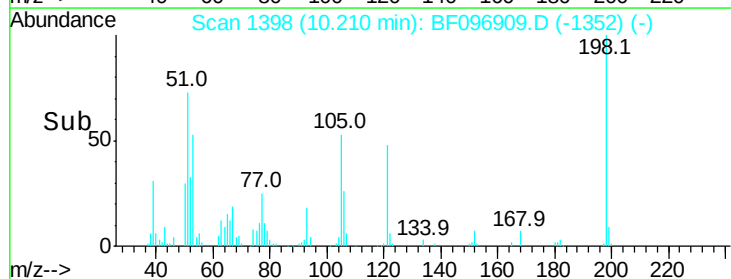
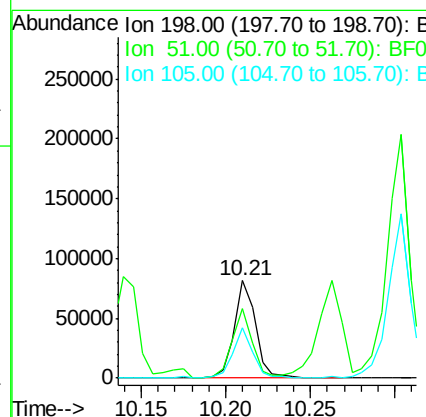
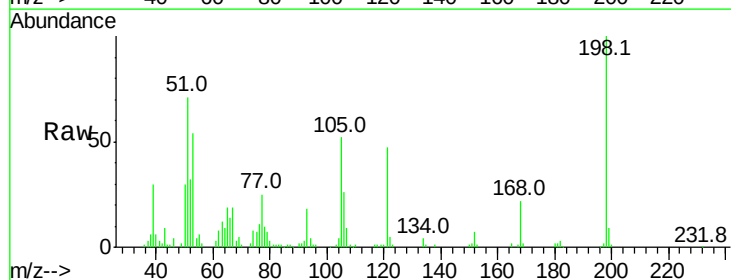
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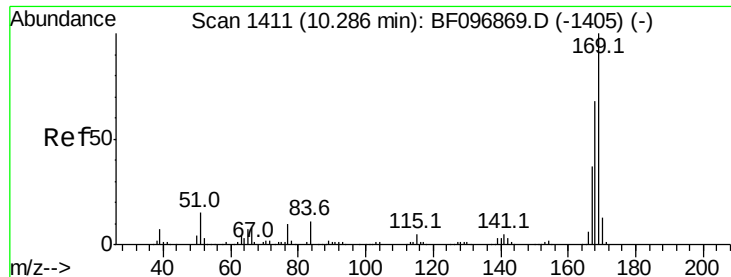
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.932 ng
RT: 10.21 min Scan# 1398
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	71.1		53.2	93.2
105	51.9		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 37.373 ng

RT: 10.26 min Scan# 1407

Delta R.T. -0.03 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

Instrument :

BNA_F

ClientSampleId :

PB100793BS

Tot Ion:169 Resp: 423080

Ion Ratio Lower Upper

169 100

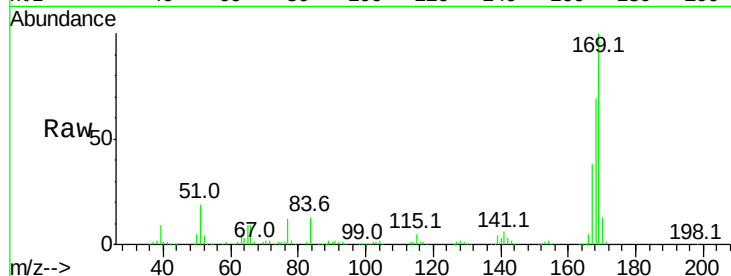
168 69.2 53.2 79.8

167 37.9 29.5 44.3

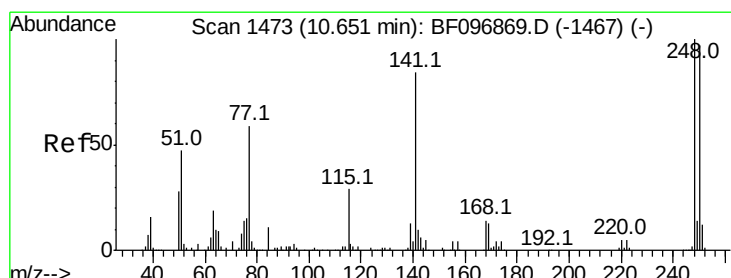
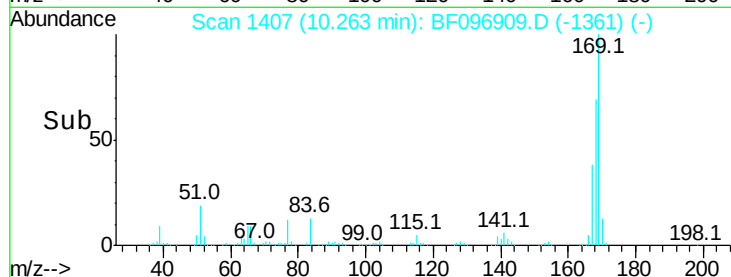
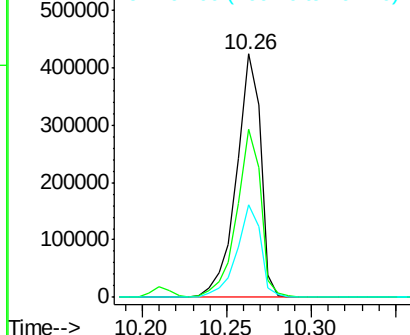
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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.755 ng

RT: 10.63 min Scan# 1469

Delta R.T. -0.03 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

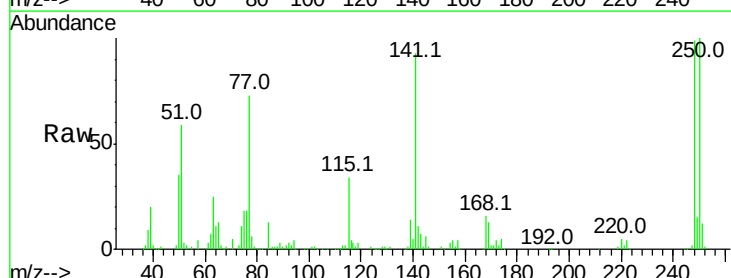
Tgt Ion:248 Resp: 122071

Ion Ratio Lower Upper

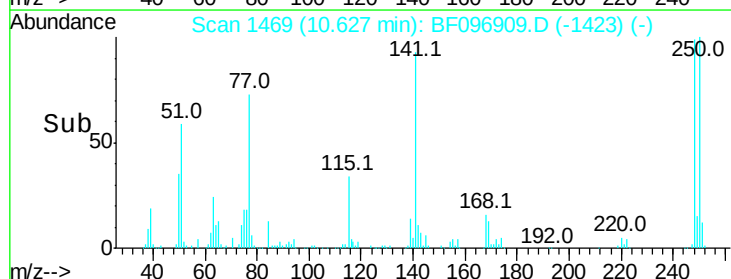
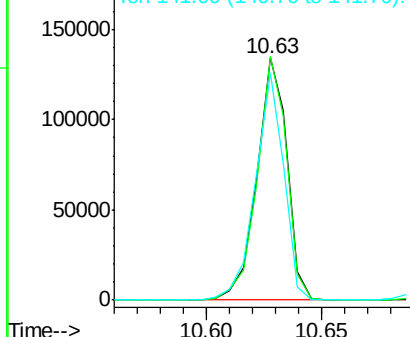
248 100

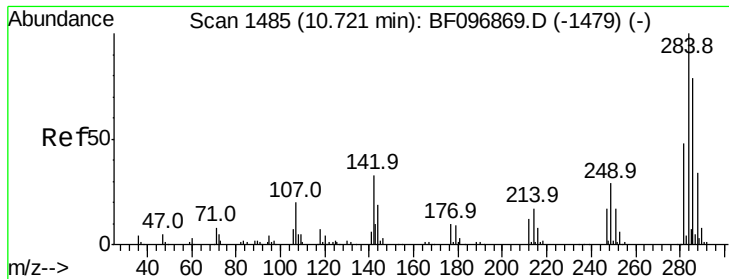
250 100.5 76.8 115.2

141 93.6 68.6 103.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 35.967 ng

RT: 10.70 min Scan# 1481

Delta R.T. -0.03 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

Instrument :

BNA_F

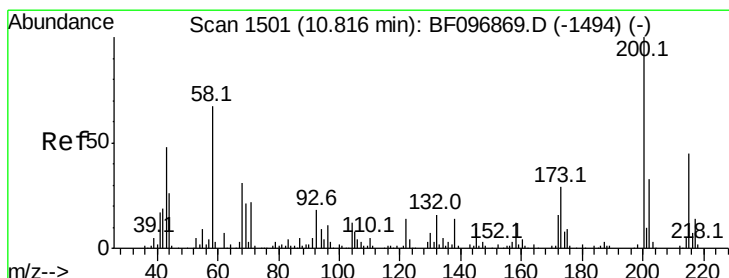
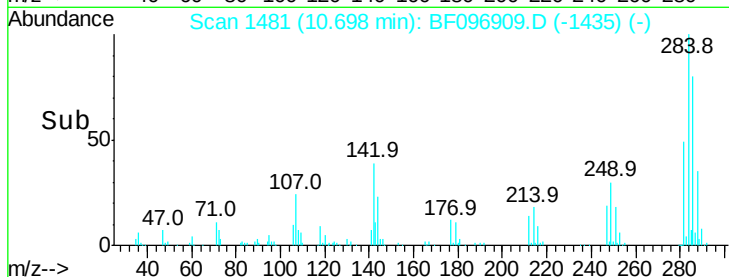
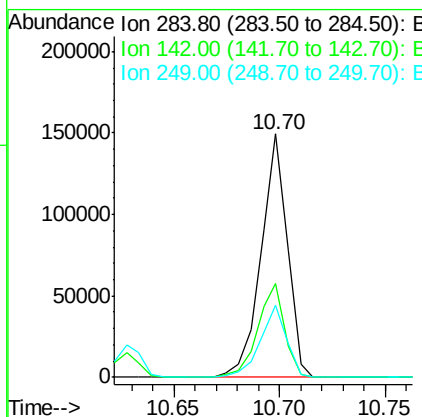
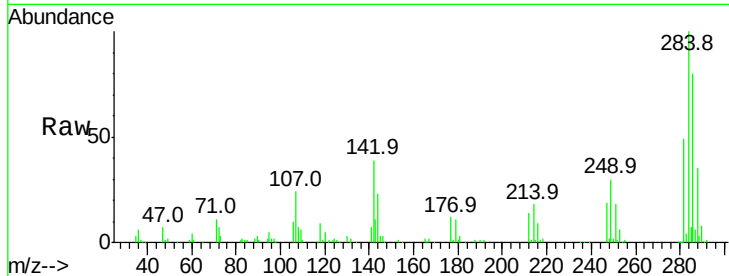
ClientSampleId :

PB100793BS

Tot Ion:	284	Resp:	129520
Ion Ratio		Lower	Upper
284	100		
142	38.5	22.8	34.2#
249	29.8	24.0	36.0

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#68

Atrazine

Concen: 36.170 ng

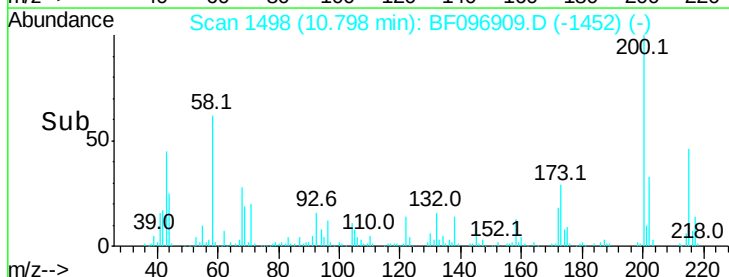
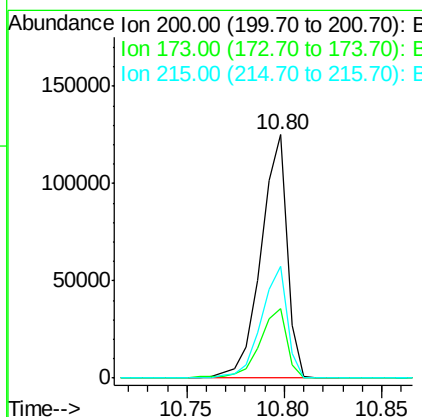
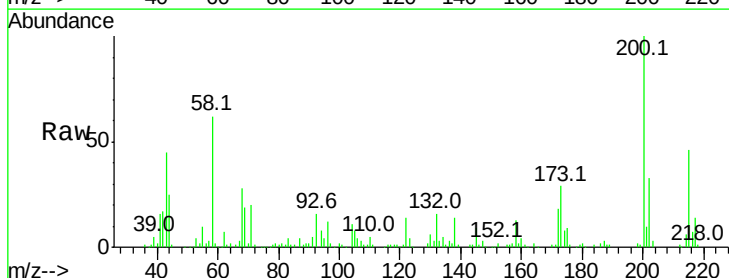
RT: 10.80 min Scan# 1498

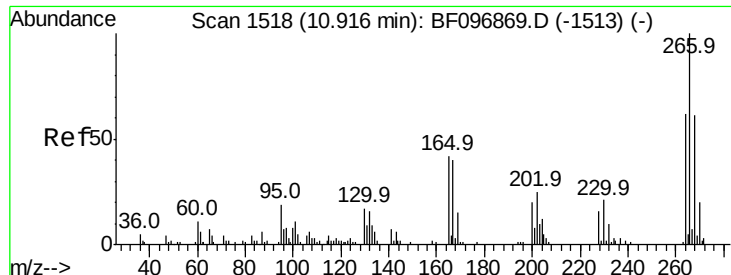
Delta R.T. -0.03 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

Tgt Ion:	200	Resp:	116654
Ion Ratio		Lower	Upper
200	100		
173	28.6	6.3	46.3
215	45.7	27.2	67.2





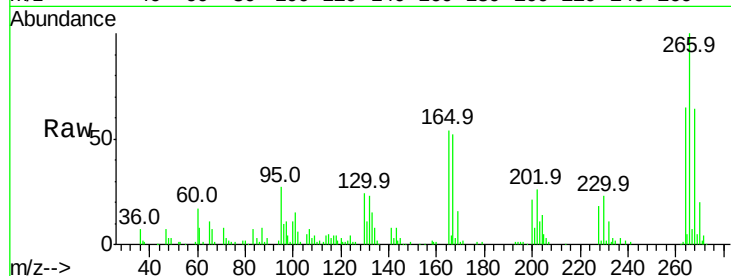
#69
 Pentachlorophenol
 Concen: 59.248 ng
 RT: 10.89 min Scan# 1514
 Delta R.T. -0.03 min
 Lab File: BF096909.D
 Acq: 20 Jul 2017 16:50

Instrument :
 BNA_F
 ClientSampled :
 PB100793BS

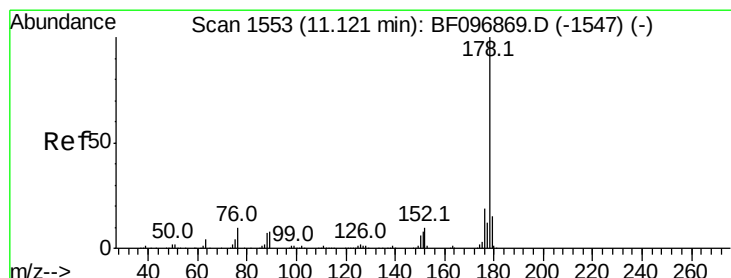
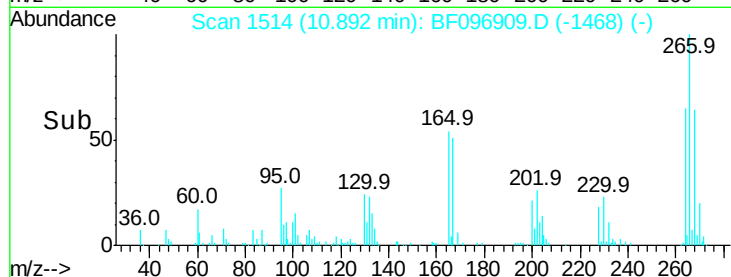
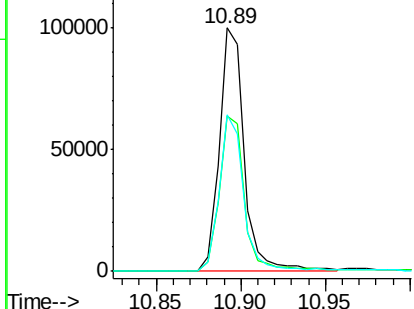
Tot Ion	Ratio	Resp	Lower	Upper
266	100	103071		
268	63.9		51.1	76.7
264	64.6		51.7	77.5

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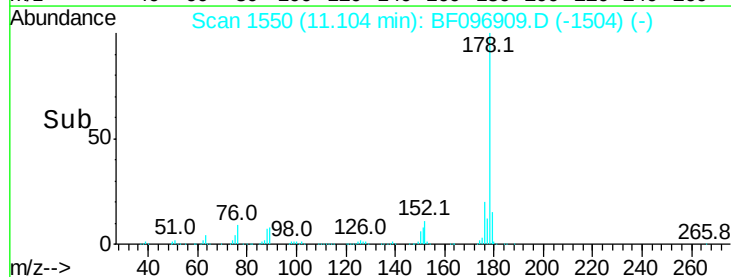
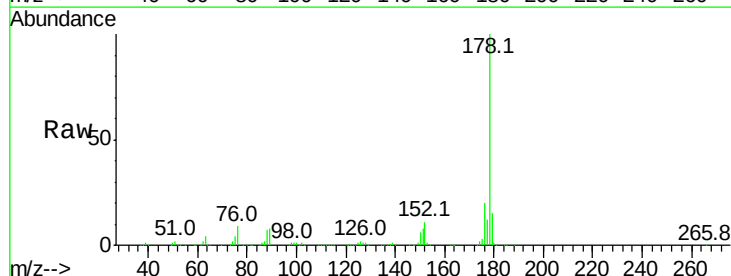
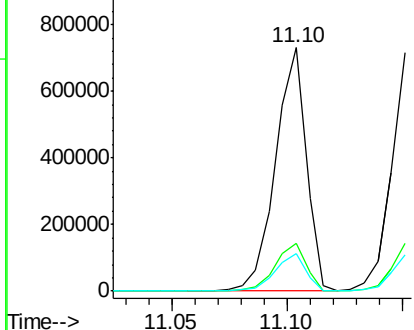
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

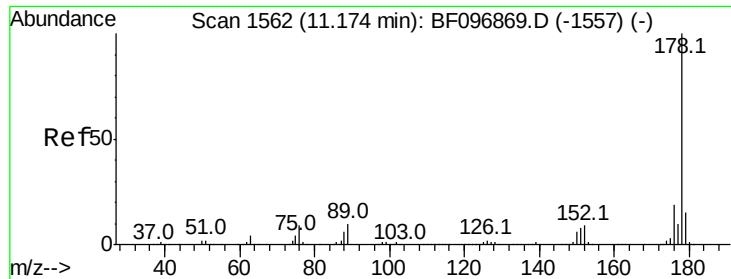


#70
 Phenanthrene
 Concen: 39.259 ng
 RT: 11.10 min Scan# 1550
 Delta R.T. -0.03 min
 Lab File: BF096909.D
 Acq: 20 Jul 2017 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	676009		
176	19.8		16.2	24.4
179	15.5		12.6	19.0

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





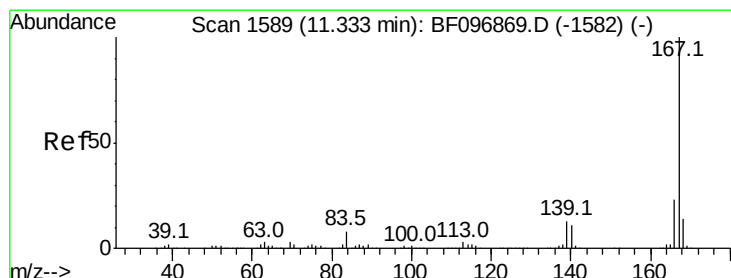
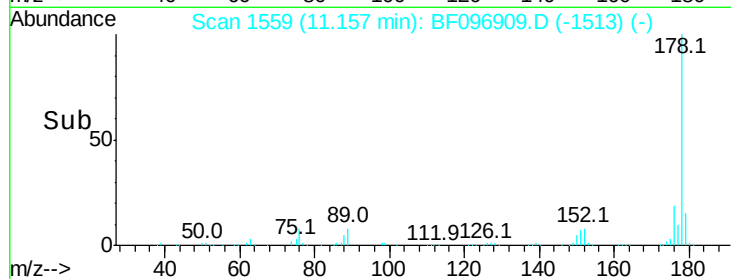
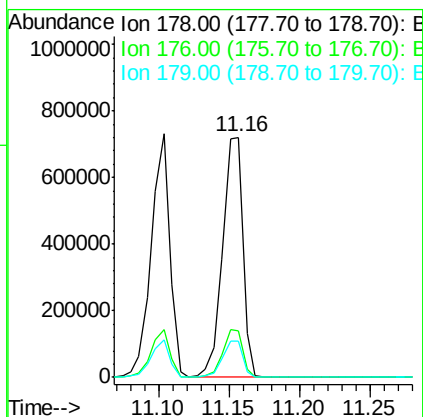
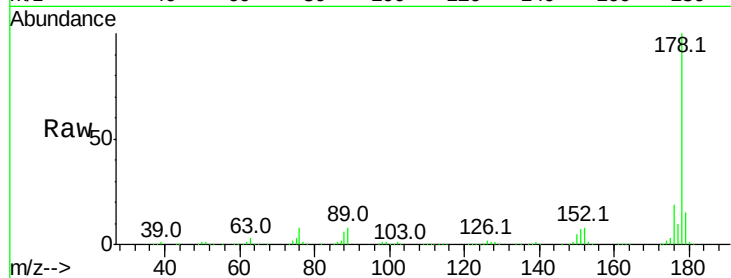
#71
 Anthracene
 Concen: 41.670 ng
 RT: 11.16 min Scan# 1559
 Delta R.T. -0.03 min
 Lab File: BF096909.D
 Acq: 20 Jul 2017 16:50

Instrument :
 BNA_F
 ClientSampleId :
 PB100793BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.0	12.7	19.1

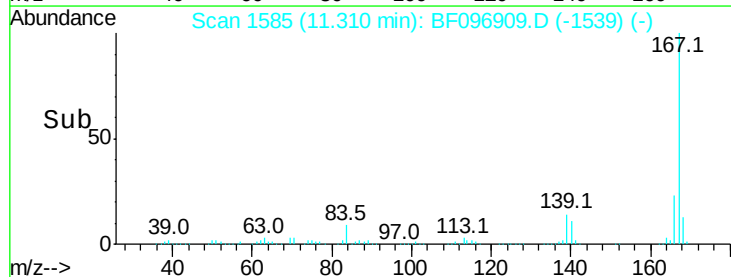
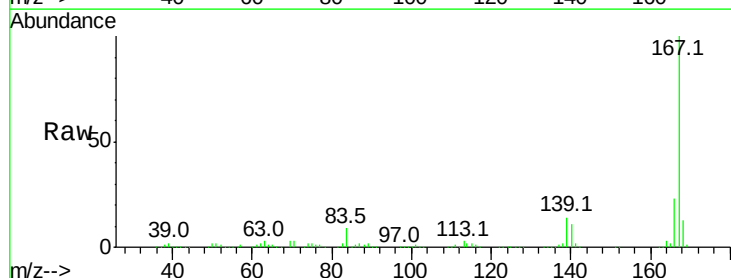
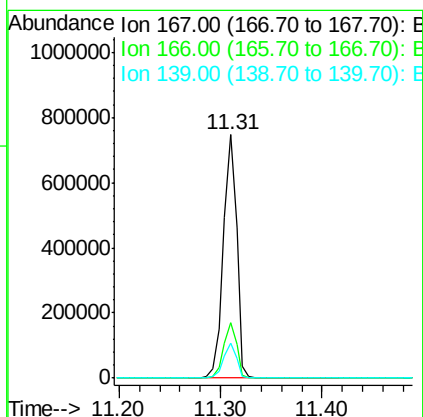
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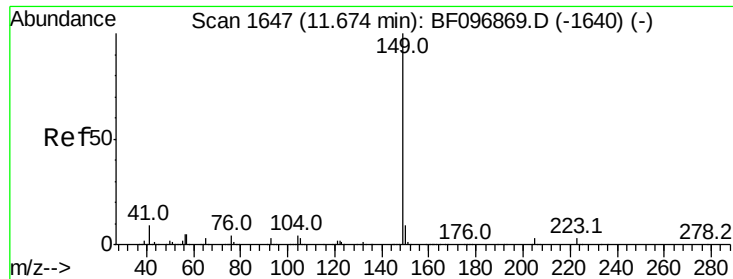
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#72
 Carbazole
 Concen: 40.586 ng
 RT: 11.31 min Scan# 1585
 Delta R.T. -0.03 min
 Lab File: BF096909.D
 Acq: 20 Jul 2017 16:50

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	18.1	27.1
139	14.3	11.7	17.5





#73

Di-n-butylphthalate

Concen: 39.215 ng

RT: 11.65 min Scan# 1643

Delta R.T. -0.03 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

Instrument :

BNA_F

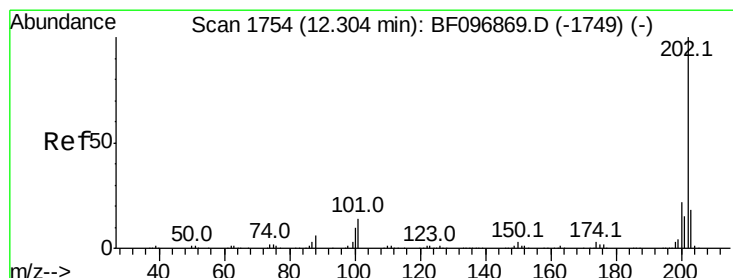
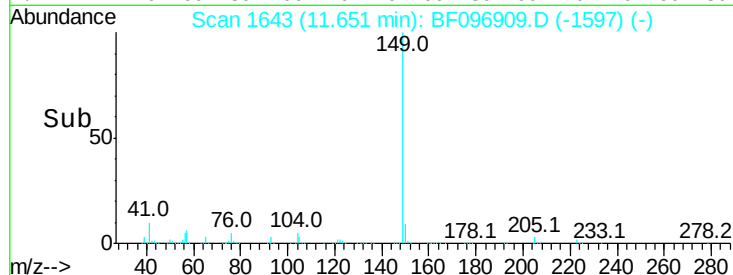
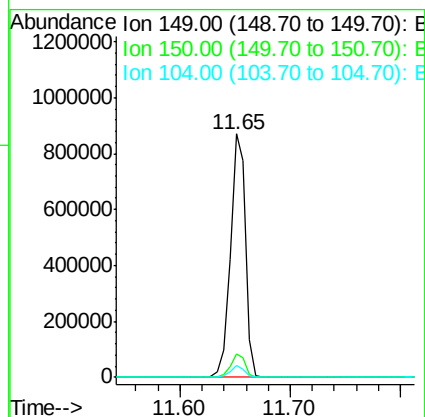
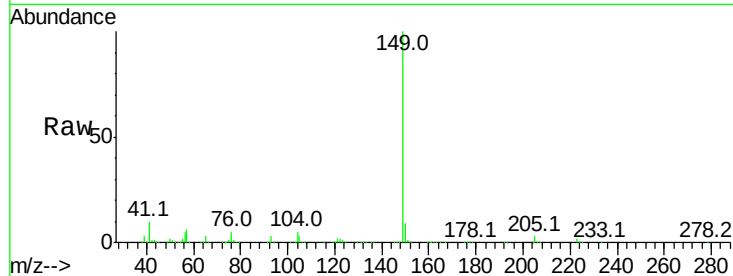
ClientSampleId :

PB100793BS

Tot Ion:	149	Resp:	823394
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.7	11.5
104	4.7	4.0	6.0

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#74

Fluoranthene

Concen: 37.188 ng

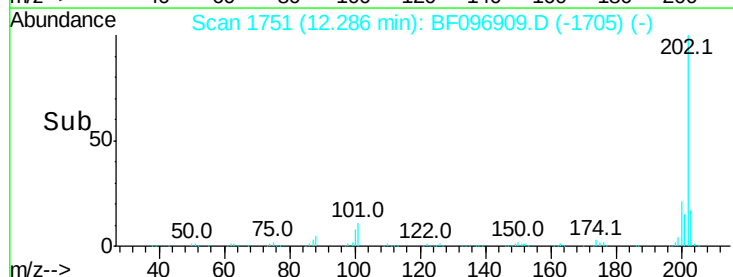
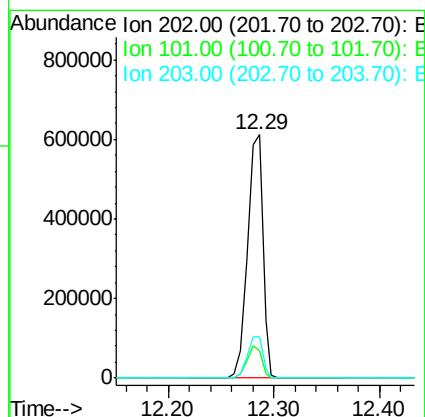
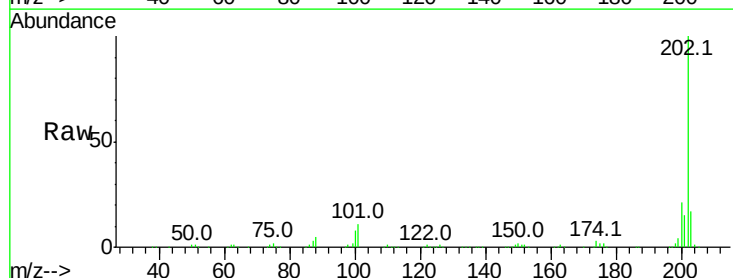
RT: 12.29 min Scan# 1751

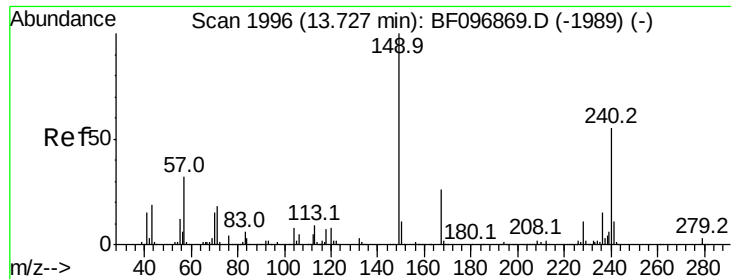
Delta R.T. -0.03 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

Tgt Ion:	202	Resp:	612938
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	33.2
203	16.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.70 min Scan# 1992

Delta R.T. -0.03 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

Instrument :

BNA_F

ClientSampleId :

PB100793BS

Tot Ion:240 Resp: 191433

Ion Ratio Lower Upper

240 100

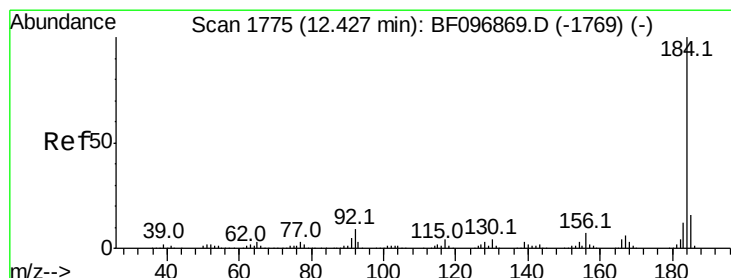
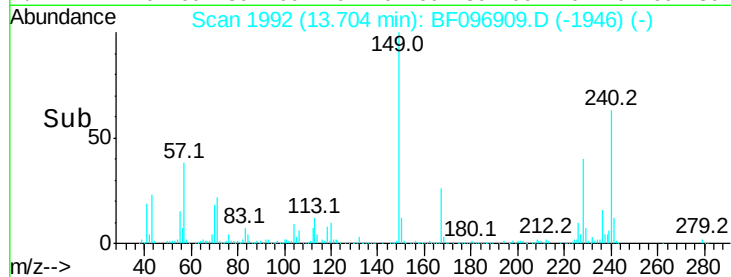
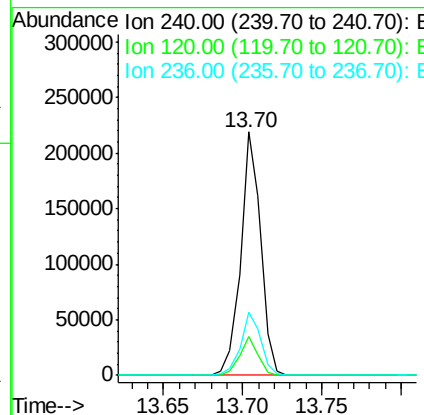
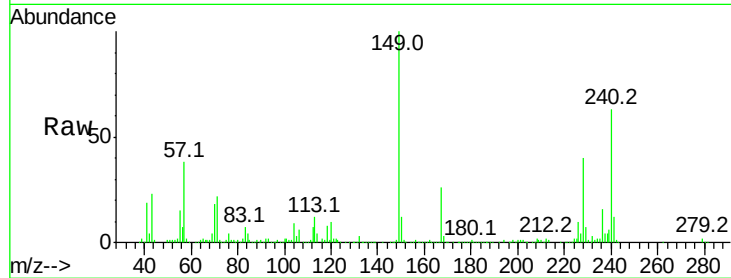
120 15.7 5.8 8.8#

236 25.7 20.5 30.7

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#76

Benzidine

Concen: 28.808 ng

RT: 12.40 min Scan# 1771

Delta R.T. -0.03 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

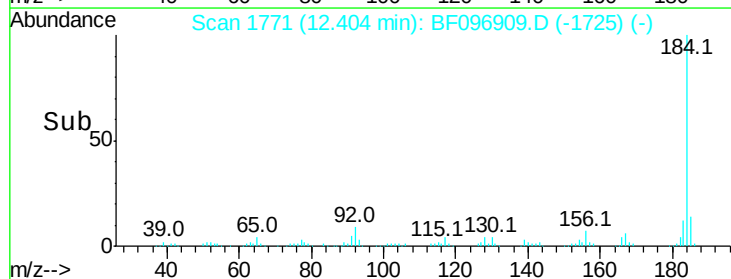
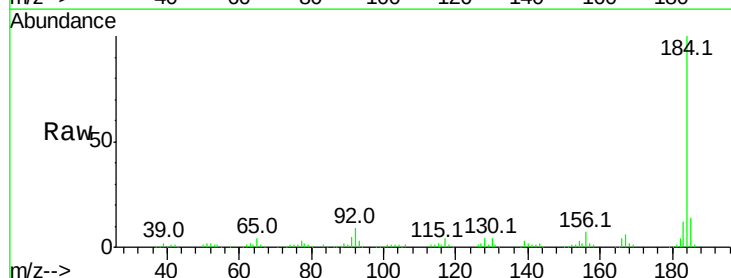
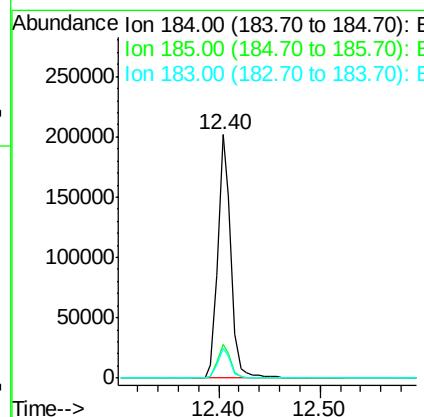
Tgt Ion:184 Resp: 180669

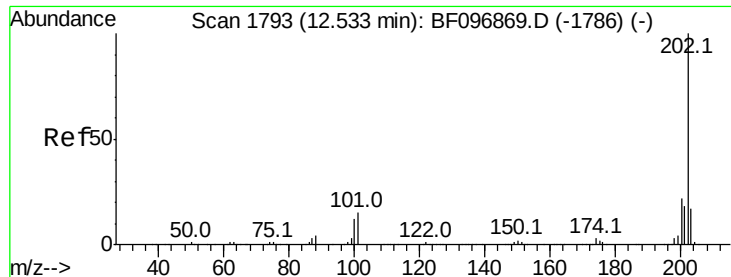
Ion Ratio Lower Upper

184 100

185 14.0 15.5 23.3#

183 12.2 9.8 14.6





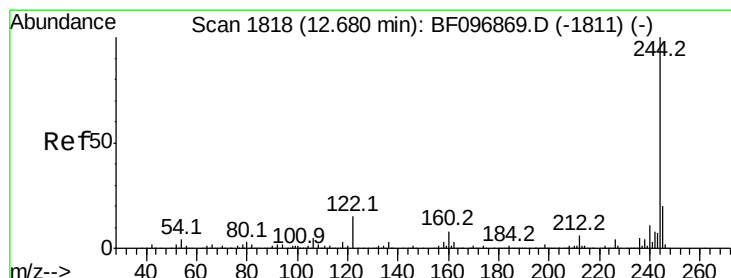
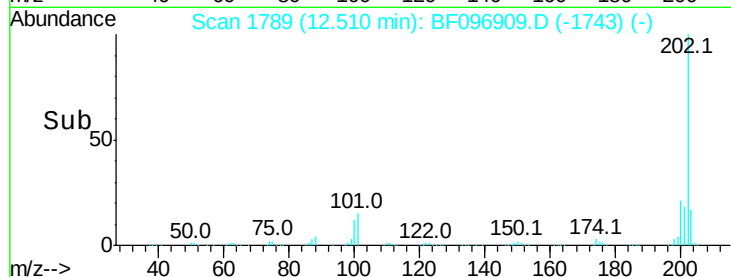
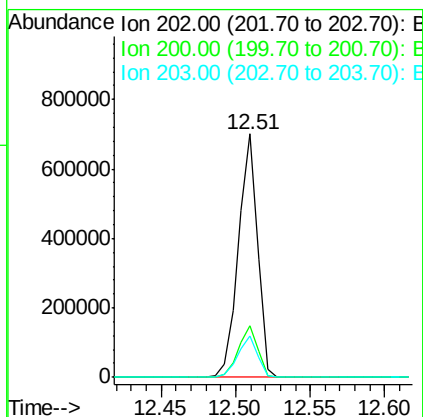
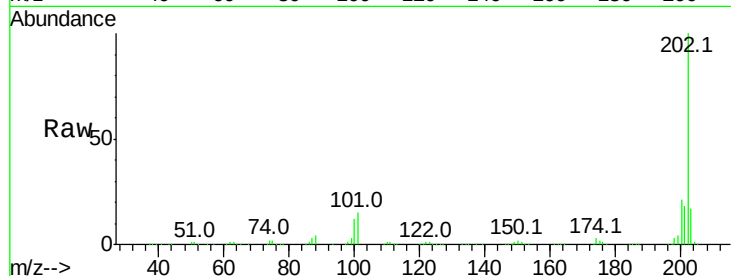
#77
Pvrene
Concen: 36.321 ng
RT: 12.51 min Scan# 1789
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.4	17.6	26.4
203	17.1	14.4	21.6

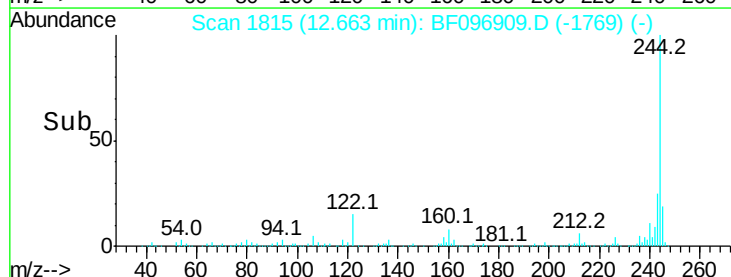
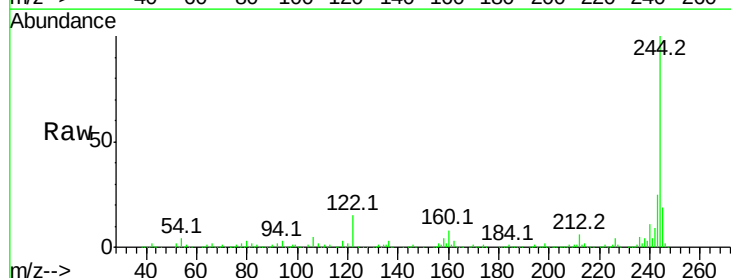
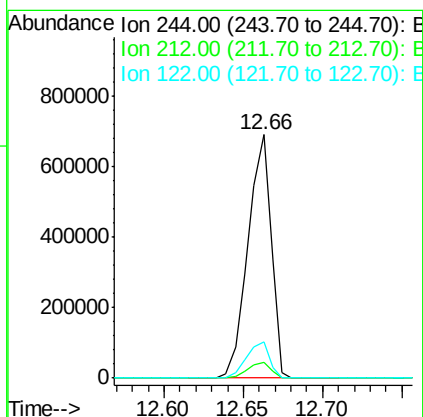
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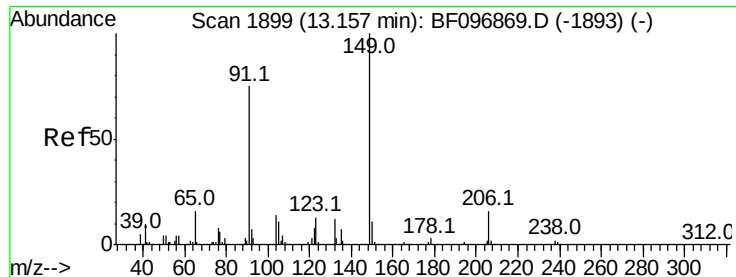
Sohil
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#78
Terphenyl-d14
Concen: 63.911 ng
RT: 12.66 min Scan# 1815
Delta R.T. -0.03 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.4	6.0	9.0
122	14.9	10.3	15.5





#79

Butylbenzylphthalate

Concen: 36.594 ng

RT: 13.14 min Scan# 1896

Delta R.T. -0.03 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

Instrument :

BNA_F

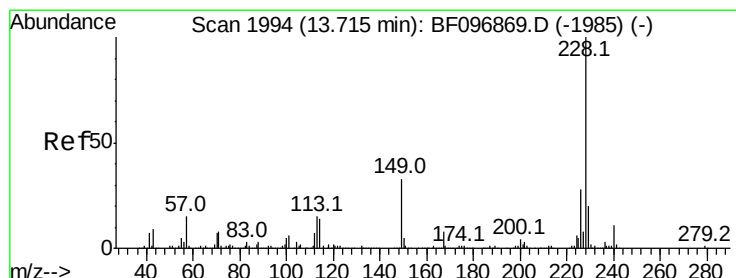
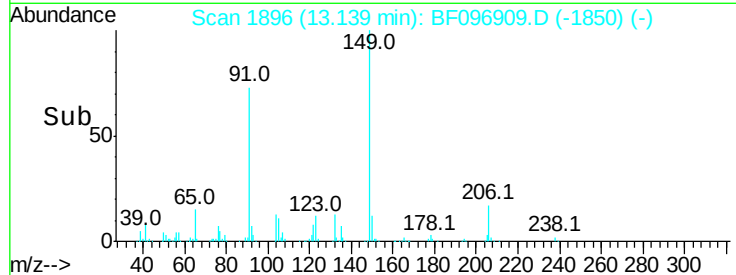
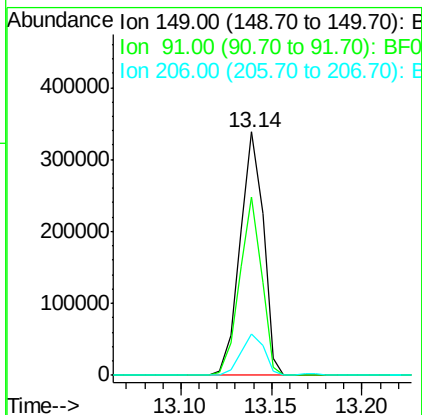
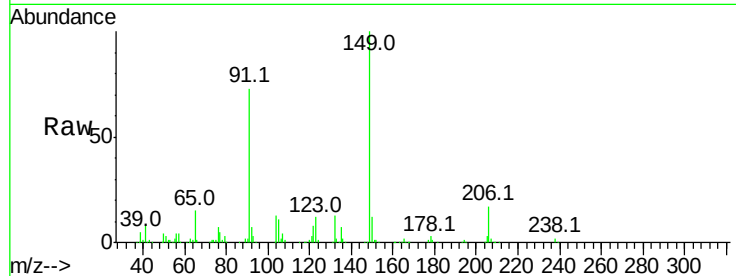
ClientSampled :

PB100793BS

Tot Ion:	149	Resp:	302073
Ion Ratio	Lower	Upper	
149	100		
91	73.3	45.0	67.4#
206	17.2	17.0	25.6

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#80

Benzo(a)anthracene

Concen: 39.811 ng

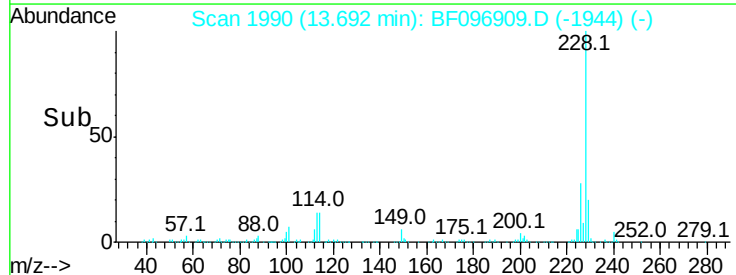
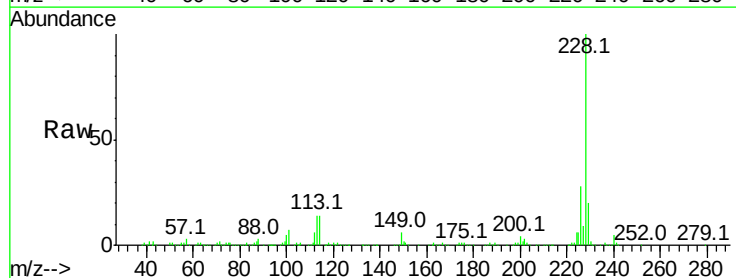
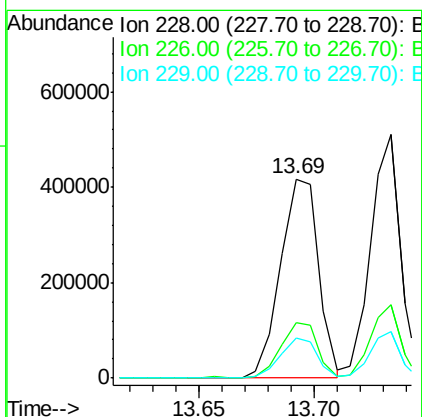
RT: 13.69 min Scan# 1990

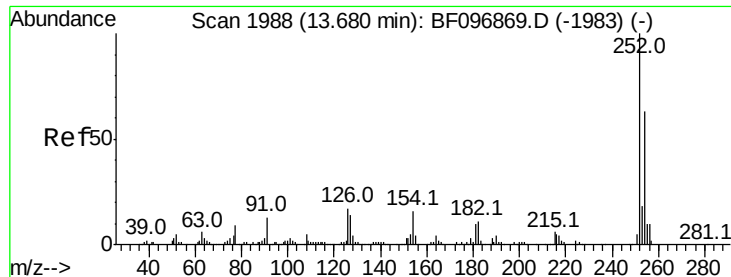
Delta R.T. -0.03 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

Tgt Ion:	228	Resp:	474857
Ion Ratio	Lower	Upper	
228	100		
226	28.2	22.6	33.8
229	20.3	16.3	24.5





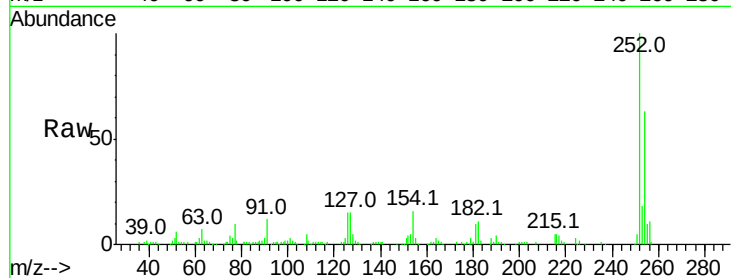
#81
 3,3'-Dichlorobenzidine
 Concen: 21.981 ng
 RT: 13.66 min Scan# 1984
 Delta R.T. -0.04 min
 Lab File: BF096909.D
 Acq: 20 Jul 2017 16:50

Instrument :
 BNA_F
 ClientSampleId :
 PB100793BS

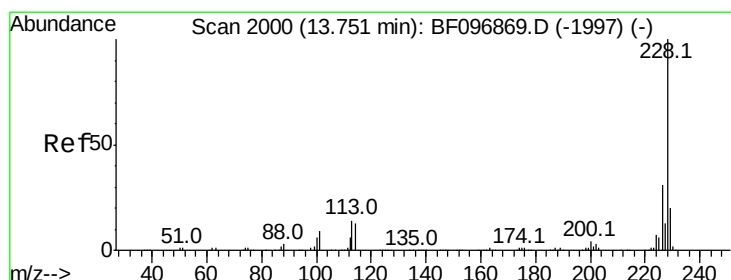
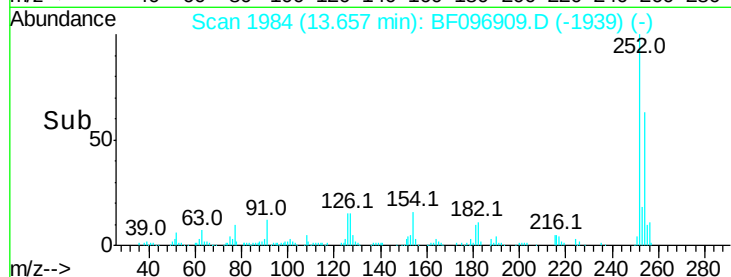
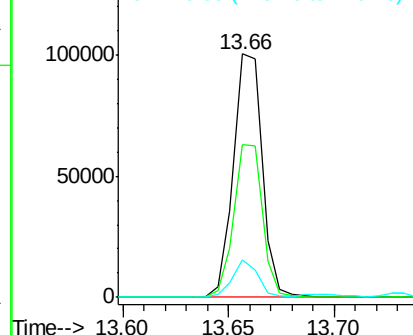
Tot Ion	Ratio	Lower	Upper
252	100		
254	62.7	51.5	77.3
126	15.4	15.8	23.8

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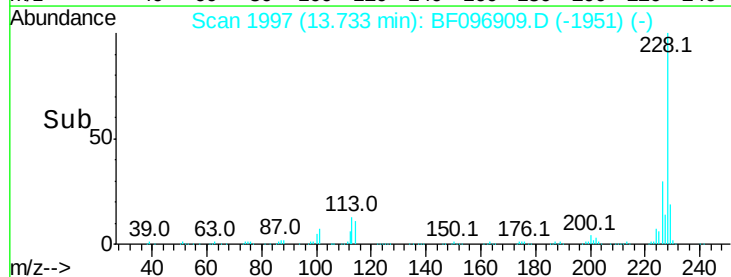
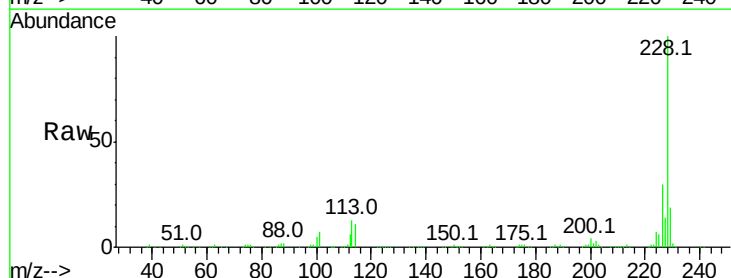
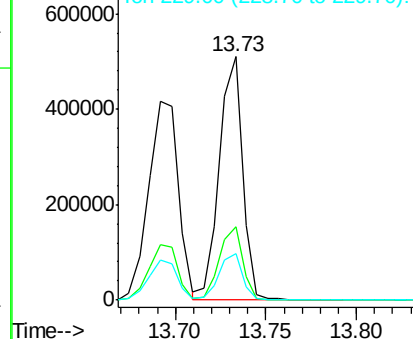
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

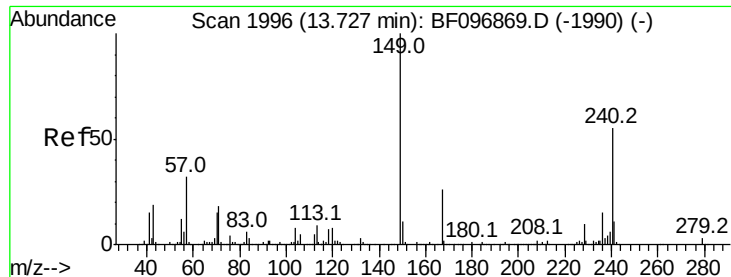


#82
 Chrysene
 Concen: 38.745 ng
 RT: 13.73 min Scan# 1997
 Delta R.T. -0.03 min
 Lab File: BF096909.D
 Acq: 20 Jul 2017 16:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	19.2	15.8	23.6

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





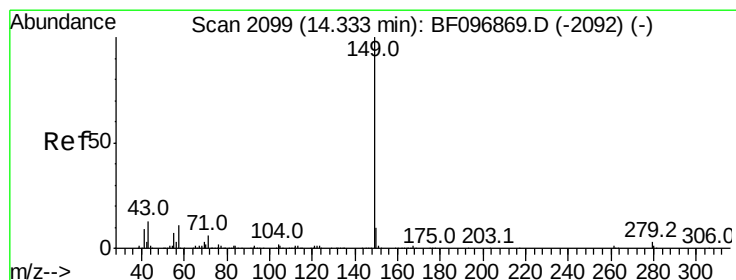
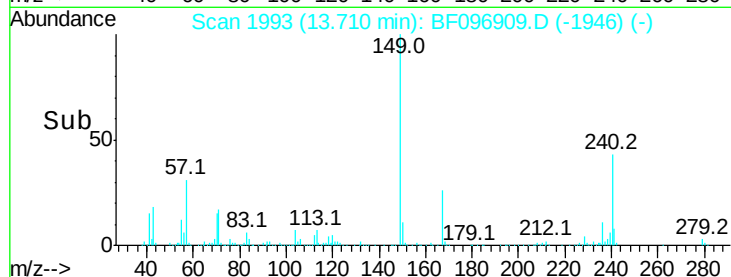
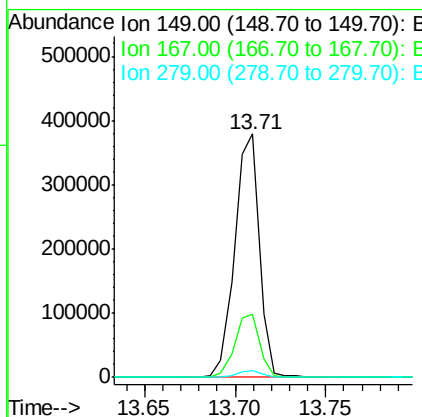
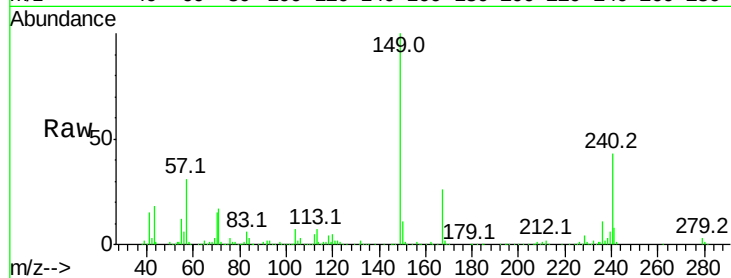
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.690 ng
 RT: 13.71 min Scan# 1993
 Delta R.T. -0.02 min
 Lab File: BF096909.D
 Acq: 20 Jul 2017 16:50

Instrument :
 BNA_F
 ClientSampleId :
 PB100793BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	25.9	21.0	31.4	
279	2.9	1.9	2.9	

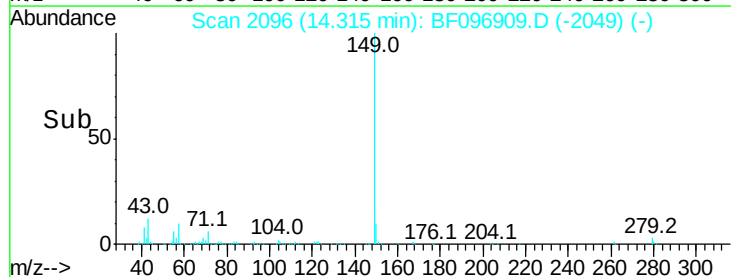
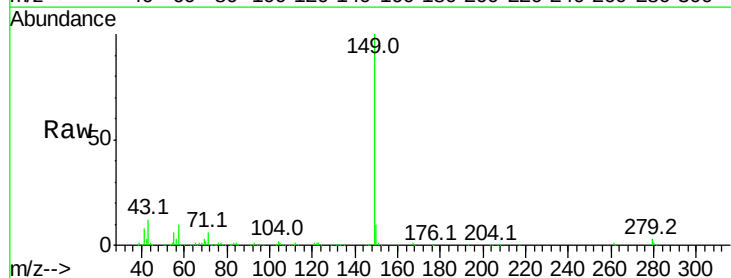
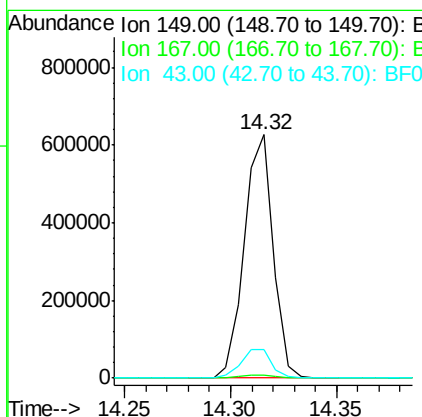
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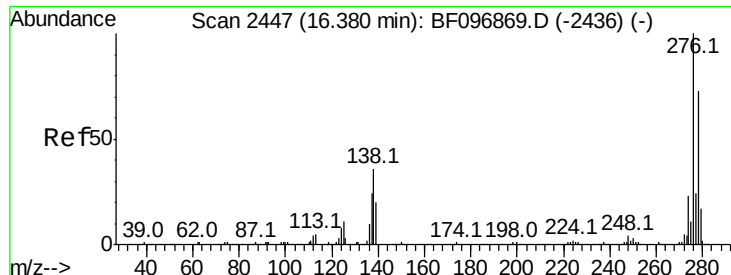
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#84
 Di-n-octyl phthalate
 Concen: 35.741 ng
 RT: 14.32 min Scan# 2096
 Delta R.T. -0.02 min
 Lab File: BF096909.D
 Acq: 20 Jul 2017 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	12.4	8.5	12.7	





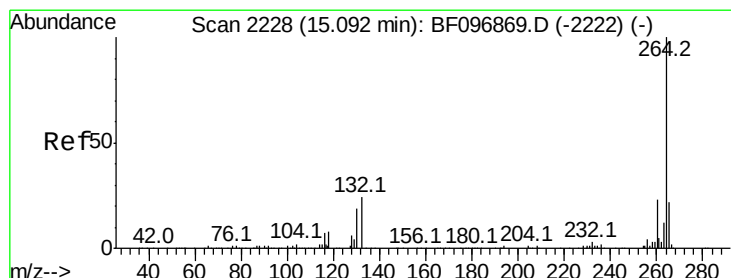
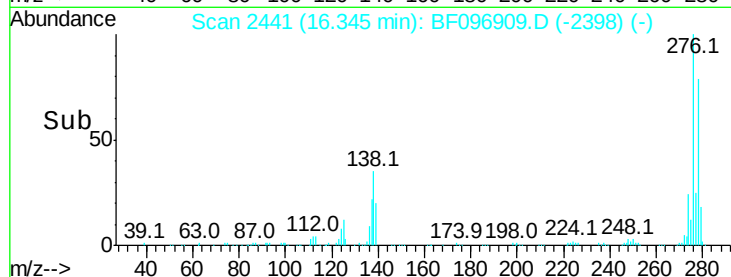
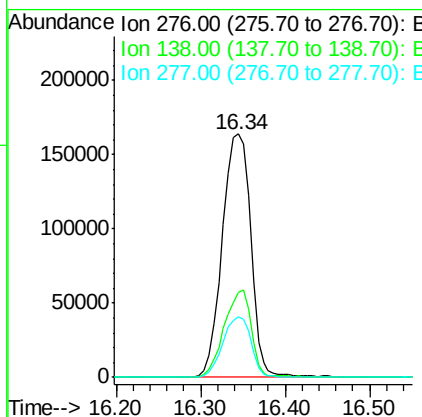
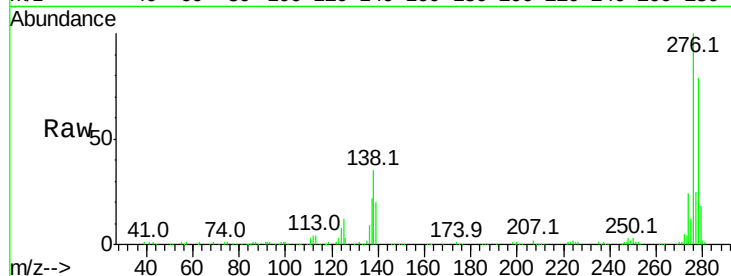
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.672 ng
 RT: 16.34 min Scan# 2441
 Delta R.T. -0.05 min
 Lab File: BF096909.D
 Acq: 20 Jul 2017 16:50

Instrument :
 BNA_F
 ClientSampleId :
 PB100793BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
138	34.1	27.8	41.6	
277	24.6	20.2	30.4	

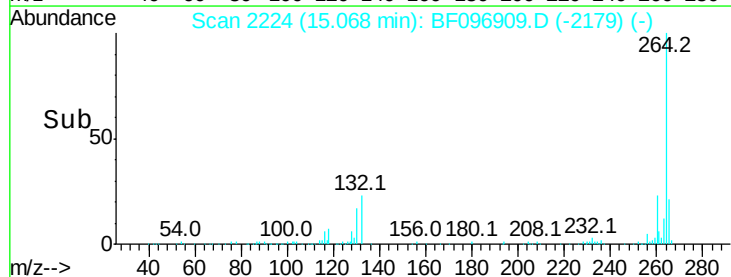
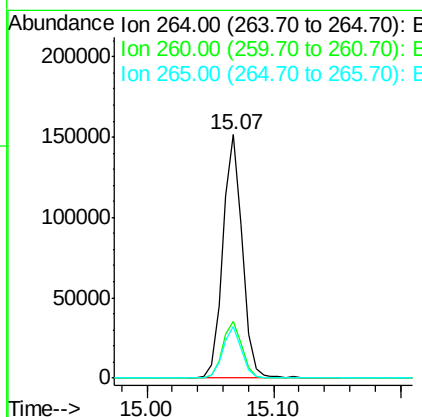
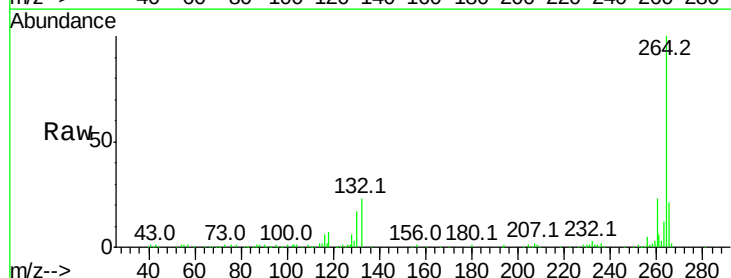
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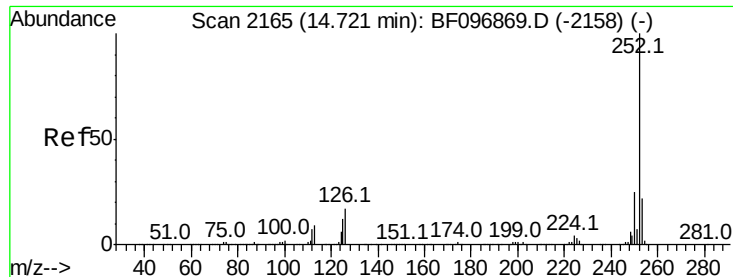
Sohil
 7/21/2017 1:05:50 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.07 min Scan# 2224
 Delta R.T. -0.04 min
 Lab File: BF096909.D
 Acq: 20 Jul 2017 16:50

Tgt Ion	Ratio	Resp	Lower	Upper
264	100			
260	23.3	19.5	29.3	
265	21.4	17.2	25.8	





#87

Benzo(b)fluoranthene

Concen: 39.550 ng

RT: 14.70 min Scan# 2161

Delta R.T. -0.03 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

Instrument :

BNA_F

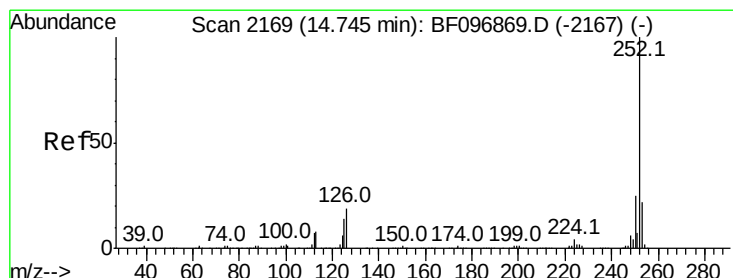
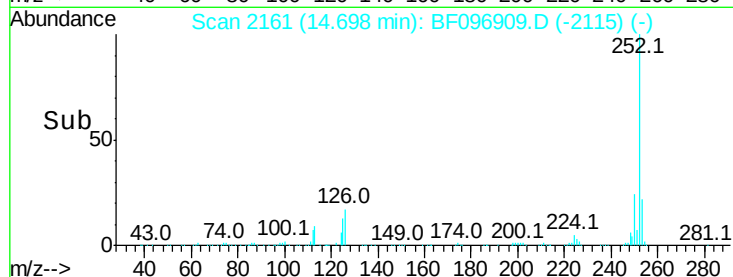
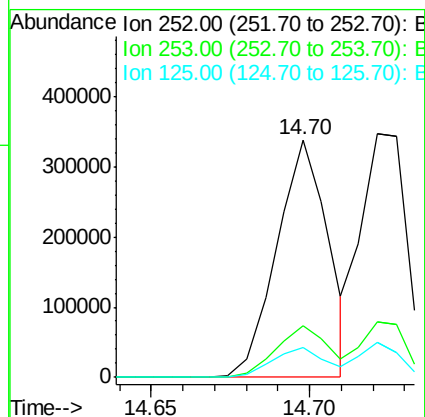
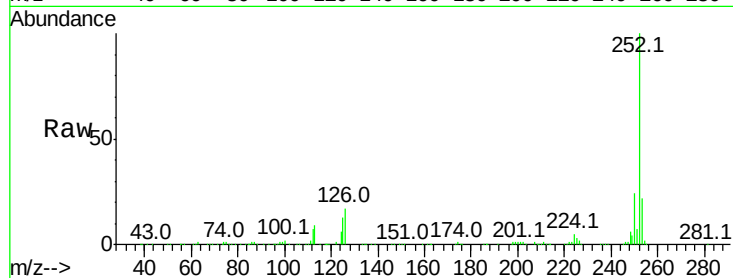
ClientSampleId :

PB100793BS

Tot Ion:	252	Resp:	382314
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.1	27.1
125	12.8	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 38.753 ng

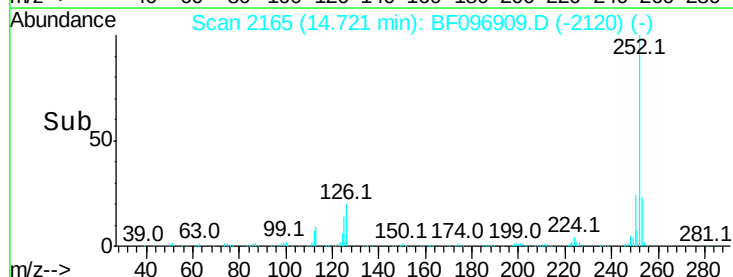
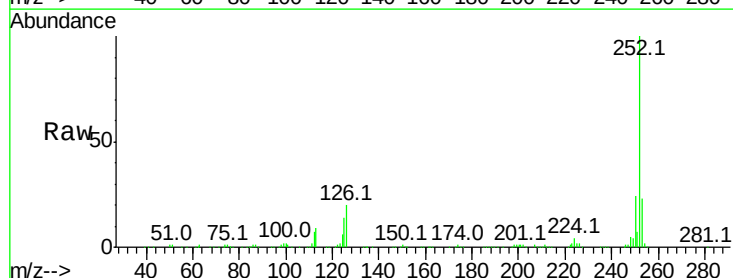
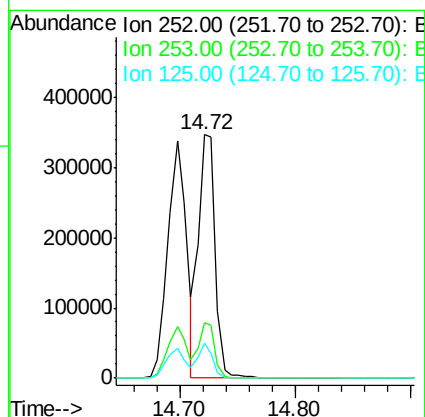
RT: 14.72 min Scan# 2165

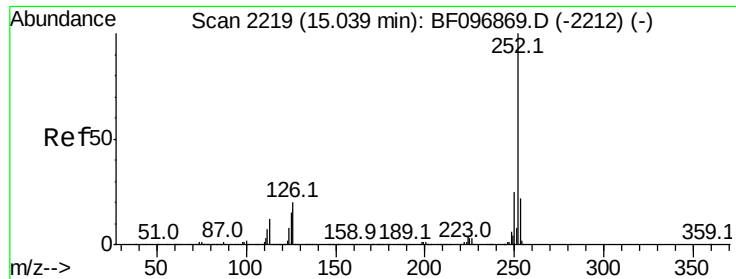
Delta R.T. -0.04 min

Lab File: BF096909.D

Acq: 20 Jul 2017 16:50

Tgt Ion:	252	Resp:	354735
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.4	27.6
125	14.5	13.1	19.7





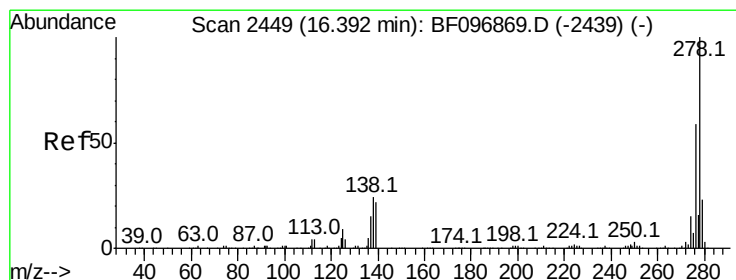
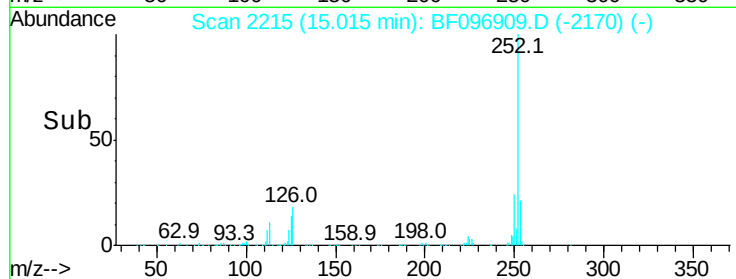
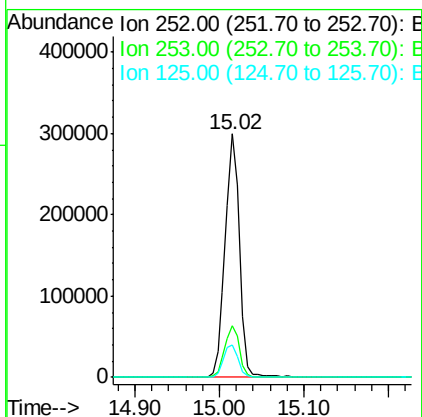
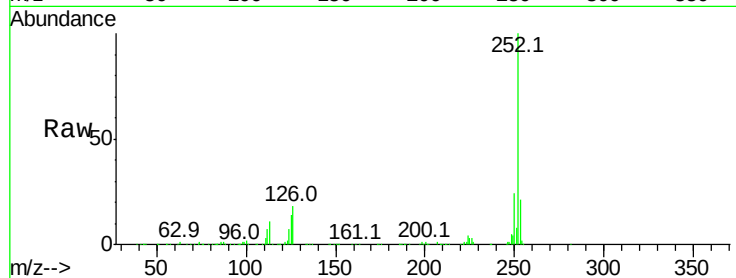
#89
Benzo(a)pyrene
Concen: 39.768 ng
RT: 15.02 min Scan# 2215
Delta R.T. -0.04 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Instrument :
BNA_F
ClientSampleId :
PB100793BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.2	17.5	26.3
125	13.6	11.0	16.4

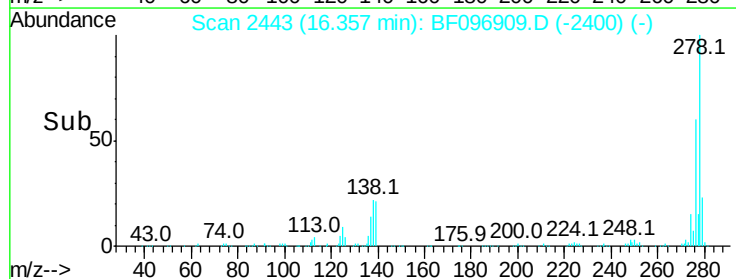
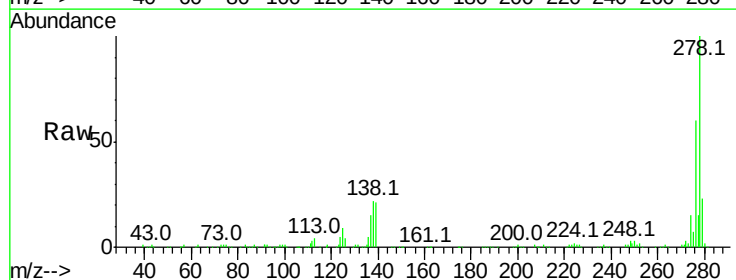
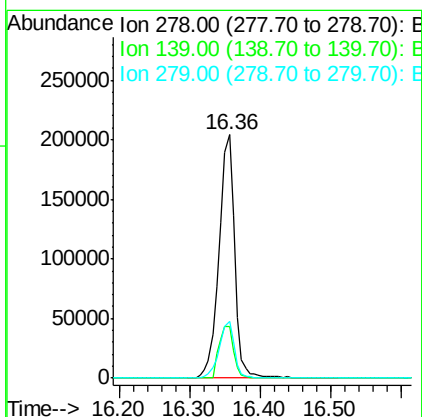
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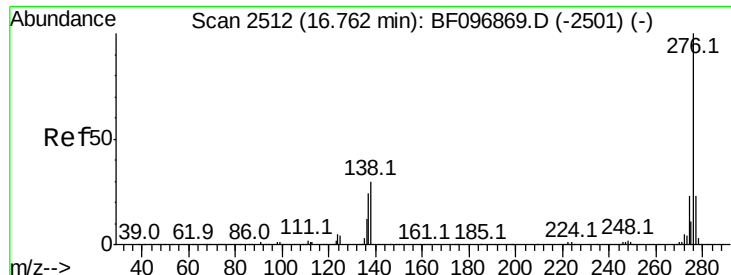
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#90
Dibenzo(a,h)anthracene
Concen: 38.680 ng
RT: 16.36 min Scan# 2443
Delta R.T. -0.05 min
Lab File: BF096909.D
Acq: 20 Jul 2017 16:50

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	21.2	16.6	24.8
279	23.3	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 38.598 ng
 RT: 16.72 min Scan# 2505
 Delta R.T. -0.06 min
 Lab File: BF096909.D
 Acq: 20 Jul 2017 16:50

Instrument :
 BNA_F
 ClientSampleId :
 PB100793BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.9	18.6	28.0
138	29.2	25.4	38.0

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