

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
 Data File : BF096966.D
 Acq On : 22 Jul 2017 3:16
 Operator : SJ/JU
 Sample : PB100832BSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB100832BSD

Manual Integrations
 APPROVED

Sohil
 7/24/2017 3:05:34 PM

Quant Time: Jul 22 05:56:09 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	6.56	152	133469	20.00	ng	-0.04
21) Naphthalene-d8	7.84	136	534162	20.00	ng	-0.05
38) Acenaphthene-d10	9.59	164	218643	20.00	ng	-0.05
63) Phenanthrene-d10	11.06	188	290597	20.00	ng	-0.04
75) Chrysene-d12	13.69	240	157818	20.00	ng	-0.04
86) Perylene-d12	15.05	264	171677	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.17	112	690039	77.74	ng	-0.03
7) Phenol-d6	6.22	99	780880	73.31	ng	-0.04
23) Nitrobenzene-d5	7.13	82	715070	82.92	ng	-0.04
41) 2,4,6-Tribromophenol	10.37	330	111098	59.53	ng	-0.05
44) 2-Fluorobiphenyl	8.92	172	1064776	76.94	ng	-0.04
78) Terphenyl-d14	12.65	244	489319	53.77	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.18	88	113058	24.752	ng	# 74
3) Pyridine	2.82	79	359860	37.489	ng	# 65
4) n-Nitrosodimethylamine	2.77	42	218153	40.639	ng	# 86
6) Aniline	6.22	93	307935	23.468	ng	# 69
8) 2-Chlorophenol	6.35	128	363034	37.910	ng	# 92
9) Benzaldehyde	6.10	77	162423	26.381	ng	# 96
10) Phenol	6.23	94	462496	38.407	ng	# 98
11) bis(2-Chloroethyl)ether	6.30	93	381226	42.099	ng	# 90
12) 1,3-Dichlorobenzene	6.50	146	380891	37.418	ng	# 99
13) 1,4-Dichlorobenzene	6.57	146	383359	37.188	ng	# 95
14) 1,2-Dichlorobenzene	6.73	146	348242	37.141	ng	# 98
15) Benzyl Alcohol	6.71	79	264687	37.953	ng	# 96
16) 2,2'-oxybis(1-Chloropropan	6.85	45	759334	40.631	ng	# 91
17) 2-Methylphenol	6.83	107	289600	38.889	ng	# 95
18) Hexachloroethane	7.07	117	128610	35.184	ng	# 83
19) n-Nitroso-di-n-propylamine	6.99	70	260381	40.573	ng	# 87
20) 3+4-Methylphenols	6.99	107	385629	42.675	ng	# 63
22) Acetophenone	6.97	105	508405	42.585	ng	# 96
24) Nitrobenzene	7.15	77	385338	43.204	ng	# 94
25) Isophorone	7.39	82	696719	43.429	ng	# 98
26) 2-Nitrophenol	7.46	139	197187	39.761	ng	# 88
27) 2,4-Dimethylphenol	7.52	122	325637	39.913	ng	# 97
28) bis(2-Chloroethoxy)methane	7.60	93	475850	43.896	ng	# 99
29) 2,4-Dichlorophenol	7.71	162	279172	37.802	ng	# 95
30) 1,2,4-Trichlorobenzene	7.79	180	264271	37.636	ng	# 98
31) Naphthalene	7.86	128	982861	38.842	ng	# 99
32) Benzoic acid	7.66	122	201619	38.665	ng	# 96
33) 4-Chloroaniline	7.92	127	170862	17.043	ng	# 98
34) Hexachlorobutadiene	7.99	225	138053	36.829	ng	# 97
35) Caprolactam	8.29	113	101424m	42.861	ng	# 90
36) 4-Chloro-3-methylphenol	8.42	107	301892	38.017	ng	# 99
37) 2-Methylnaphthalene	8.55	142	652062	40.419	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	225680	38.184	ng	# 99
40) Hexachlorocyclopentadiene	8.71	237	29939	17.613	ng	# 95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	163644	37.535	nq	95
43) 2,4,5-Trichlorophenol	8.89	196	166700	37.913	nq	97
45) 1,1'-Biphenyl	9.02	154	716368	38.203	nq	96
46) 2-Chloronaphthalene	9.04	162	542660	39.301	nq	94
47) 2-Nitroaniline	9.14	65	215815	45.470	nq	94
48) Acenaphthylene	9.45	152	836717	38.032	nq	99
49) Dimethylphthalate	9.33	163	671799	40.806	nq	99
50) 2,6-Dinitrotoluene	9.39	165	140923	39.519	nq	# 83
51) Acenaphthene	9.62	154	485731	37.374	nq	100
52) 3-Nitroaniline	9.55	138	105866	25.061	nq	95
53) 2,4-Dinitrophenol	9.66	184	41048	28.030	nq	# 70
54) Dibenzofuran	9.79	168	686422	37.689	nq	97
55) 4-Nitrophenol	9.73	139	175841	56.977	nq	# 55
56) 2,4-Dinitrotoluene	9.79	165	157778	34.433	nq	# 59
57) Fluorene	10.13	166	477509	35.480	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.92	232	108644	35.628	nq	97
59) Diethylphthalate	10.02	149	607074	37.879	nq	100
60) 4-Chlorophenyl-phenylether	10.13	204	210038	35.635	nq	97
61) 4-Nitroaniline	10.16	138	128802	32.469	nq	91
62) Azobenzene	10.29	77	594694	42.062	nq	93
64) 4,6-Dinitro-2-methylphenol	10.20	198	37245	20.413	nq	88
65) n-Nitrosodiphenylamine	10.25	169	458698	44.158	nq	98
66) 4-Bromophenyl-phenylether	10.62	248	128767	43.401	nq	96
67) Hexachlorobenzene	10.69	284	127270	38.515	nq	# 92
68) Atrazine	10.78	200	132074	44.628	nq	94
69) Pentachlorophenol	10.88	266	99886	62.572	nq	97
70) Phenanthrene	11.09	178	640902	40.562	nq	99
71) Anthracene	11.14	178	655981	41.061	nq	99
72) Carbazole	11.30	167	600459	38.813	nq	98
73) Di-n-butylphthalate	11.64	149	849307	44.081	nq	99
74) Fluoranthene	12.27	202	552494	36.531	nq	98
76) Benzidine	12.40	184	290209	56.131	nq	# 93
77) Pyrene	12.49	202	449464	31.381	nq	98
79) Butylbenzylphthalate	13.12	149	223719	32.874	nq	# 81
80) Benzo(a)anthracene	13.68	228	398408	40.516	nq	98
81) 3,3'-Dichlorobenzidine	13.64	252	140967	39.866	nq	# 98
82) Chrysene	13.72	228	387456	40.025	nq	99
83) Bis(2-ethylhexyl)phthalate	13.69	149	288216	34.777	nq	99
84) Di-n-octyl phthalate	14.30	149	557972	40.730	nq	# 95
85) Indeno(1,2,3-cd)pyrene	16.32	276	389151	42.708	nq	97
87) Benzo(b)fluoranthene	14.68	252	399578	38.591	nq	98
88) Benzo(k)fluoranthene	14.71	252	403794m	41.184	nq	
89) Benzo(a)pyrene	15.00	252	391448	41.220	nq	98
90) Dibenzo(a,h)anthracene	16.33	278	335377	38.380	nq	97
91) Benzo(g,h,i)perylene	16.69	276	317593	33.941	nq	99

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

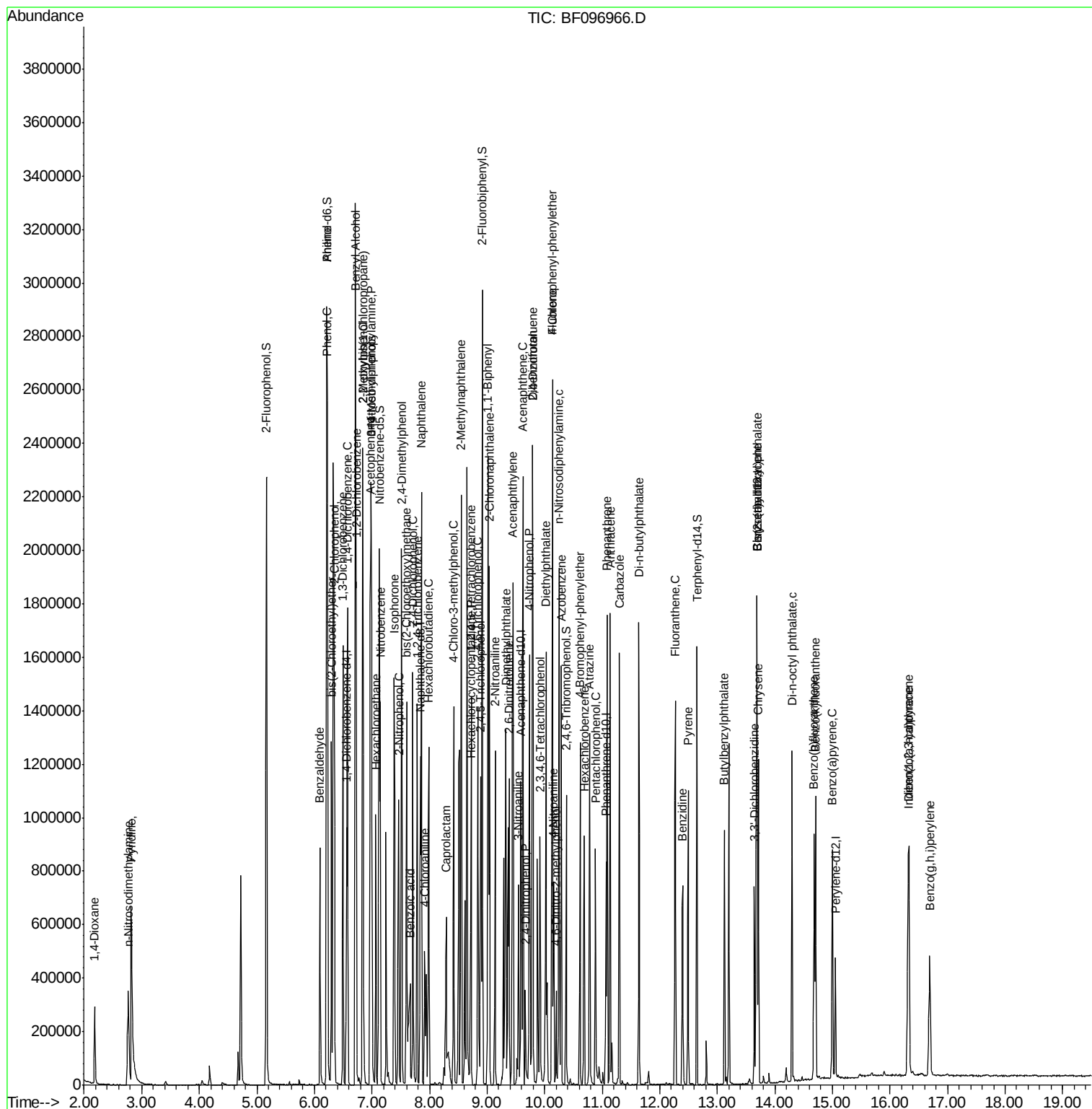
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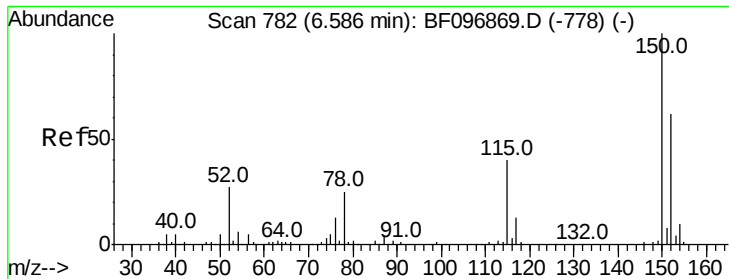
Instrument :
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#1

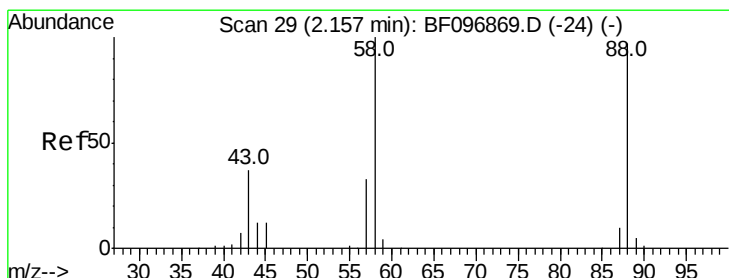
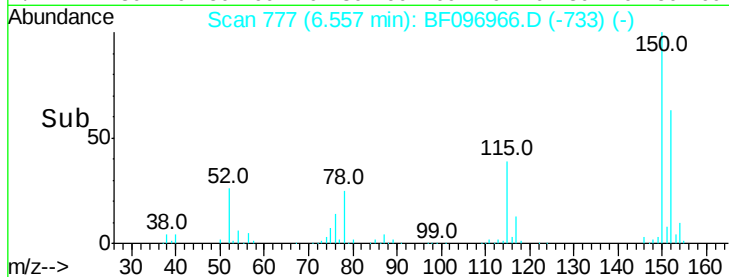
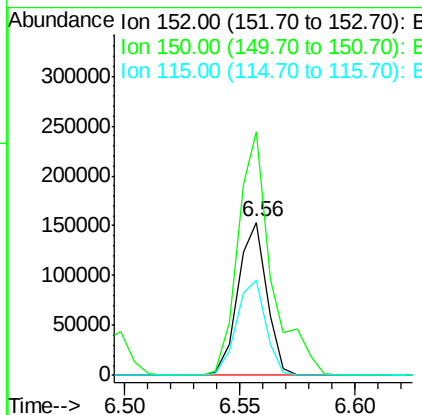
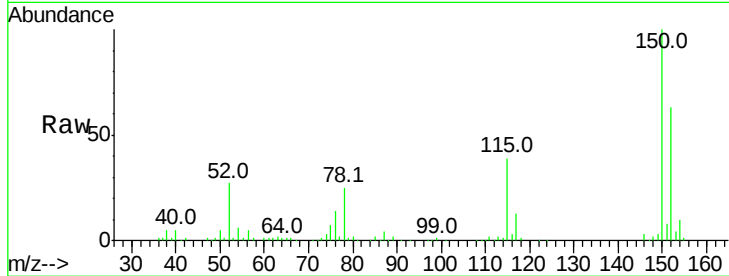
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.56 min Scan# 777
 Delta R.T. -0.04 min
 Lab File: BF096966.D
 Acq: 22 Jul 2017 3:16

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	126.2	189.2
115	62.0	52.2	78.2

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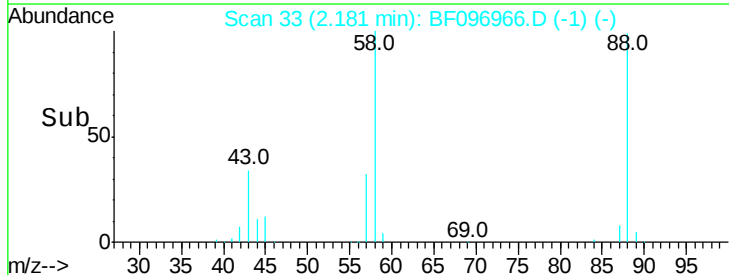
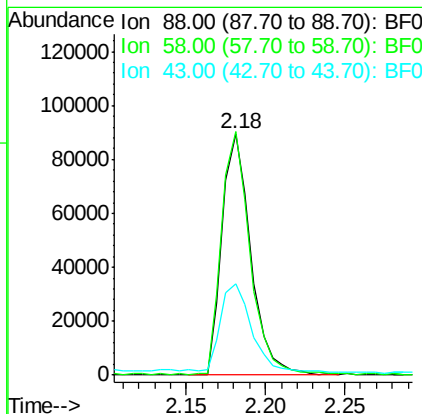
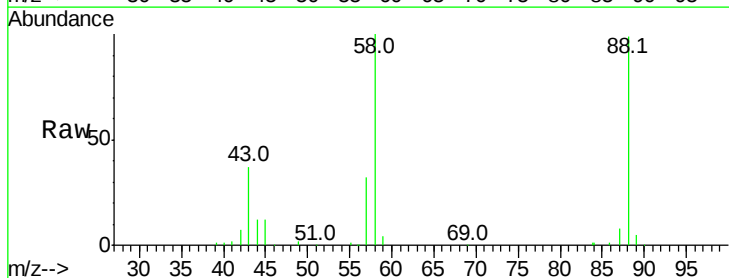
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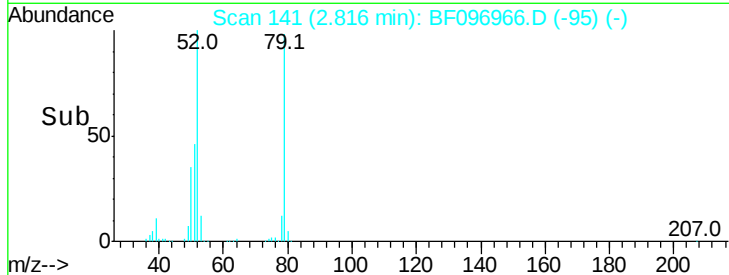
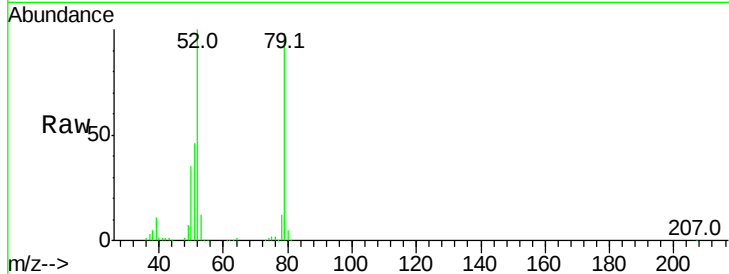
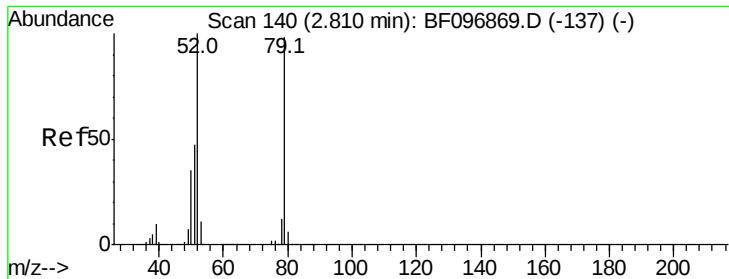


#2

1,4-Dioxane
 Concen: 24.752 ng
 RT: 2.18 min Scan# 33
 Delta R.T. -0.01 min
 Lab File: BF096966.D
 Acq: 22 Jul 2017 3:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.3	61.4	92.0#
43	40.3	23.4	35.0#





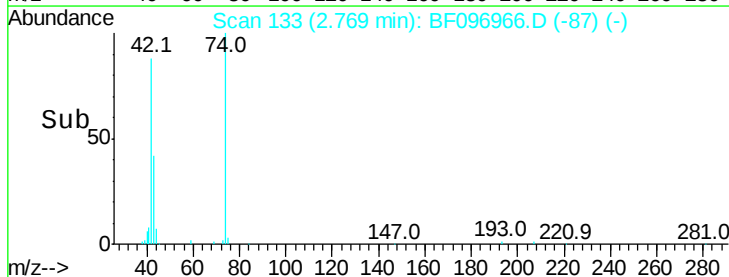
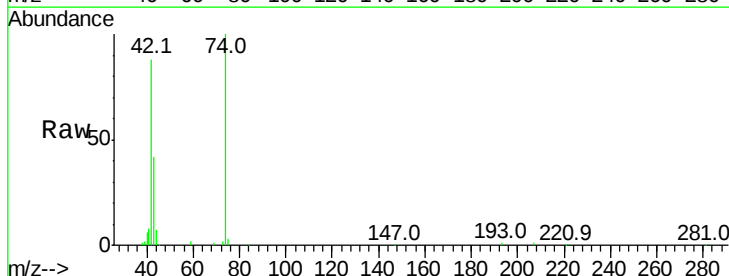
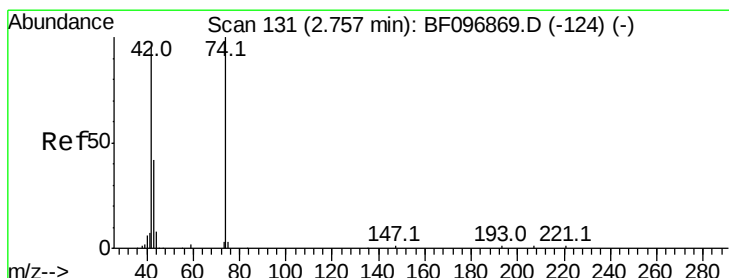
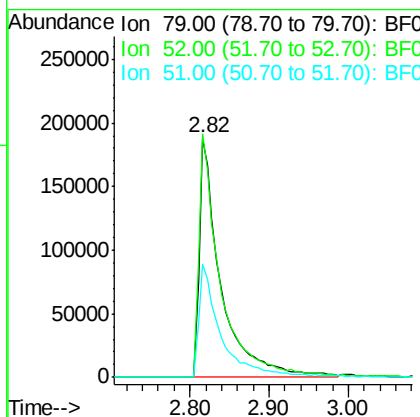
#3
Pvridine
Concen: 37.489 ng
RT: 2.82 min Scan# 141
Delta R.T. -0.03 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Tot Ion: 79 Resp: 359860
Ion Ratio Lower Upper
79 100
52 101.8 54.8 82.2#
51 47.2 27.0 40.4#

Instrument :
BNA_F
ClientSampleId :
PB100832BSD

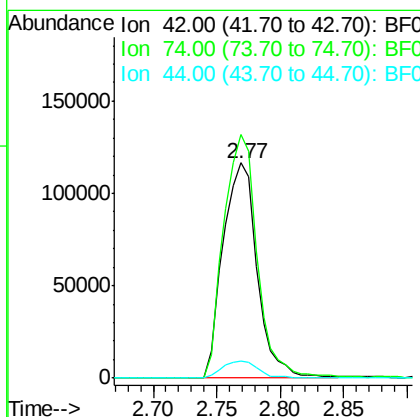
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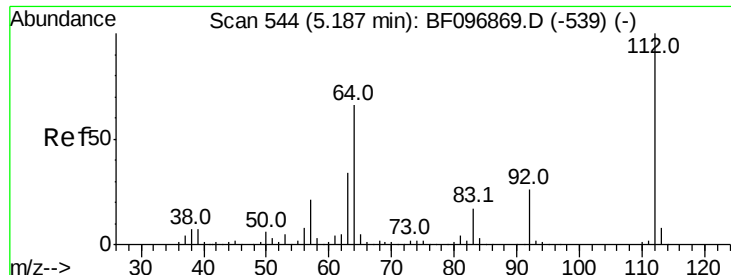
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#4
n-Nitrosodimethylamine
Concen: 40.639 ng
RT: 2.77 min Scan# 133
Delta R.T. -0.03 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Tgt Ion: 42 Resp: 218153
Ion Ratio Lower Upper
42 100
74 113.0 103.9 155.9
44 7.8 5.7 8.5





#5

2-Fluorophenol

Concen: 77.736 ng

RT: 5.17 min Scan# 541

Delta R.T. -0.03 min

Lab File: BF096966.D

Acq: 22 Jul 2017 3:16

Instrument :

BNA_F

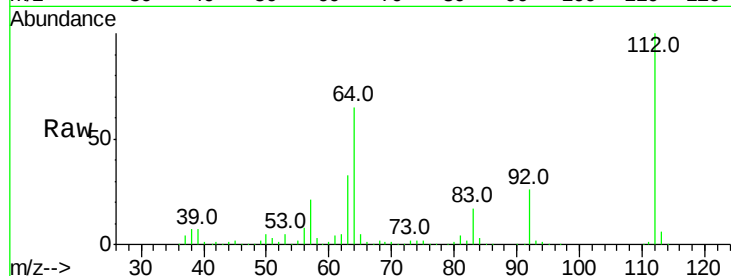
ClientSampleId :

PB100832BSD

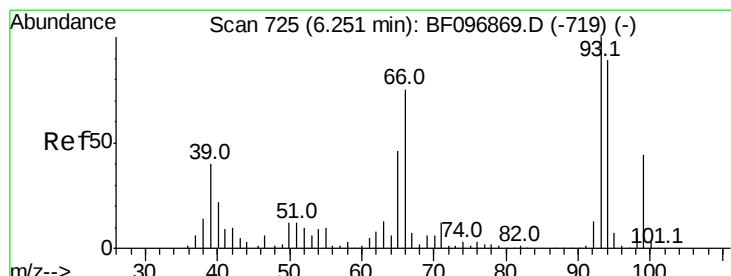
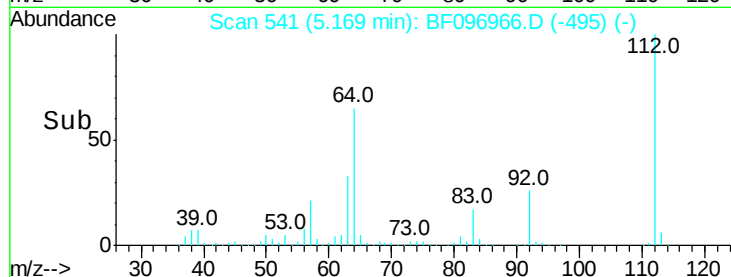
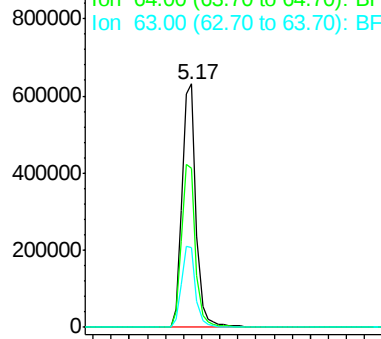
Tot Ion:	112	Resp:	690039
Ion Ratio	Lower	Upper	
112	100		
64	65.2	46.0	69.0
63	32.8	23.4	35.0

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



#6

Aniline

Concen: 23.468 ng

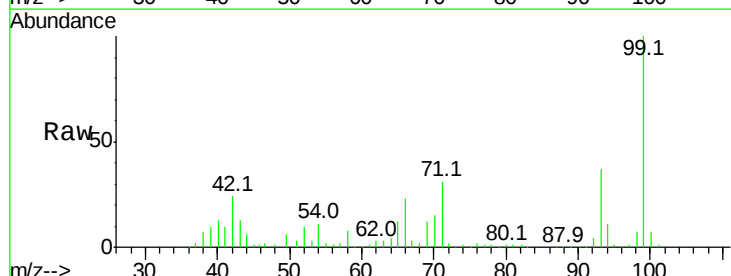
RT: 6.22 min Scan# 719

Delta R.T. -0.05 min

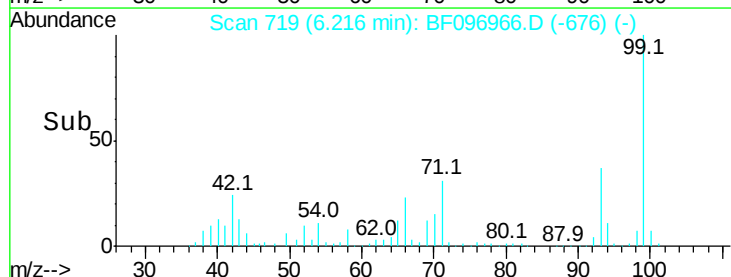
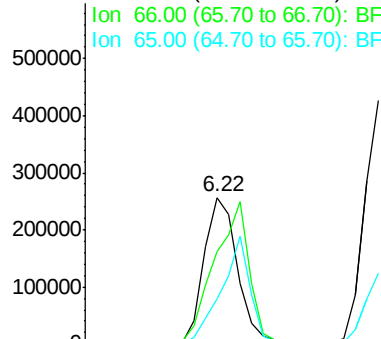
Lab File: BF096966.D

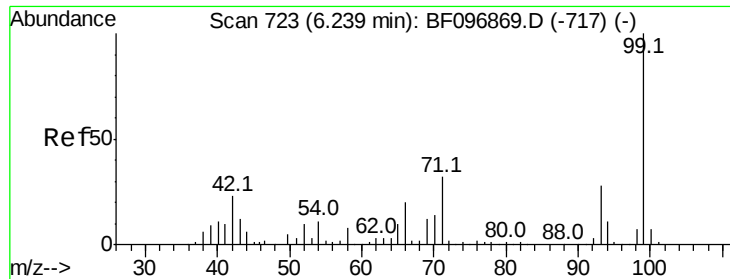
Acq: 22 Jul 2017 3:16

Tgt Ion:	93	Resp:	307935
Ion Ratio	Lower	Upper	
93	100		
66	62.7	32.9	49.3#
65	31.0	16.0	24.0#



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 73.306 ng

RT: 6.22 min Scan# 719

Delta R.T. -0.04 min

Lab File: BF096966.D

Acq: 22 Jul 2017 3:16

Instrument :

BNA_F

ClientSampleId :

PB100832BSD

Tot Ion: 99 Resp: 780880

Ion Ratio Lower Upper

99 100

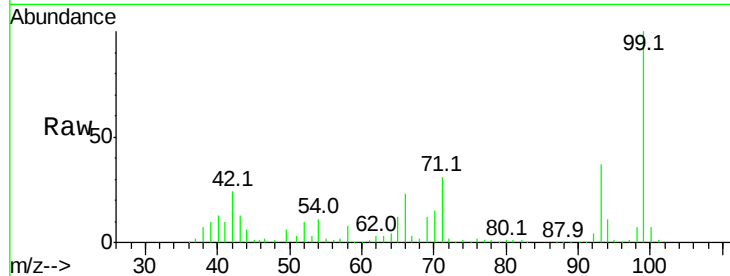
42 23.9 13.5 20.3#

71 31.1 24.5 36.7

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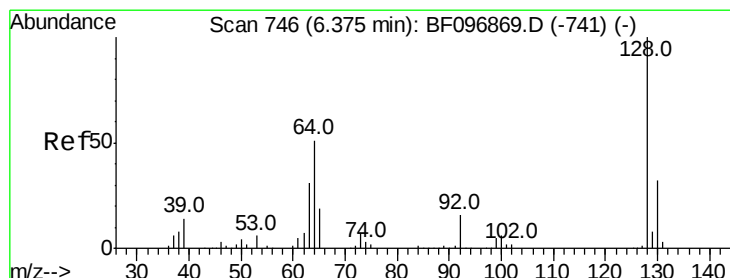
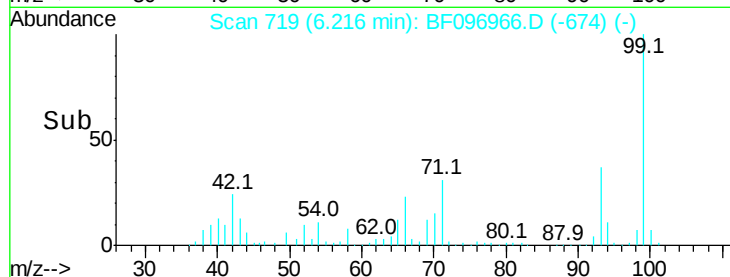
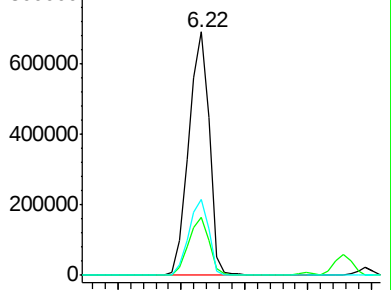
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 37.910 ng

RT: 6.35 min Scan# 741

Delta R.T. -0.04 min

Lab File: BF096966.D

Acq: 22 Jul 2017 3:16

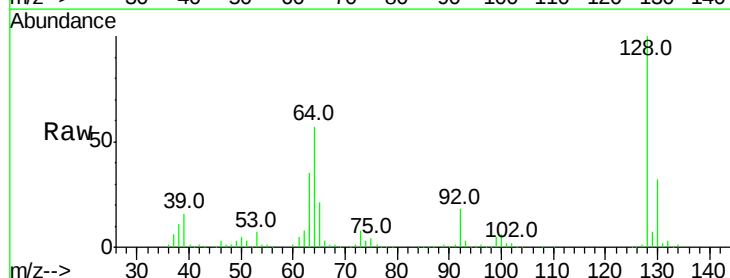
Tgt Ion: 128 Resp: 363034

Ion Ratio Lower Upper

128 100

130 32.5 12.9 52.9

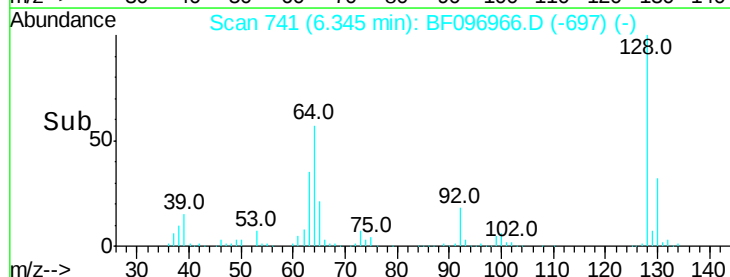
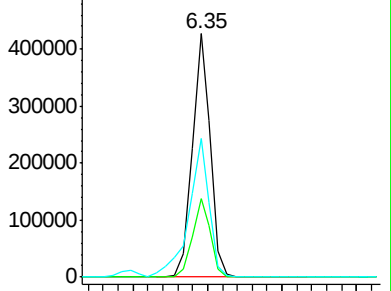
64 56.8 28.4 68.4

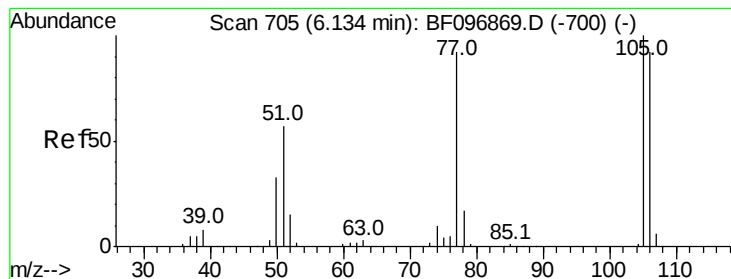


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 26.381 ng

RT: 6.10 min Scan# 699

Delta R.T. -0.05 min

Lab File: BF096966.D

Acq: 22 Jul 2017 3:16

Instrument :

BNA_F

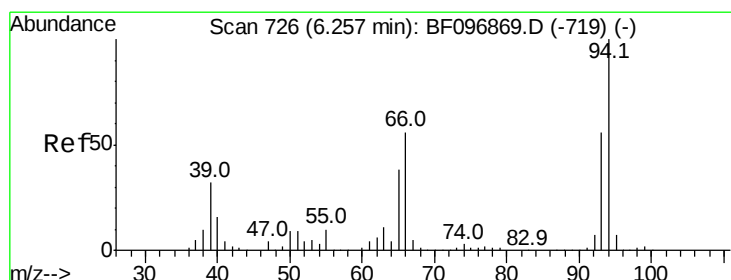
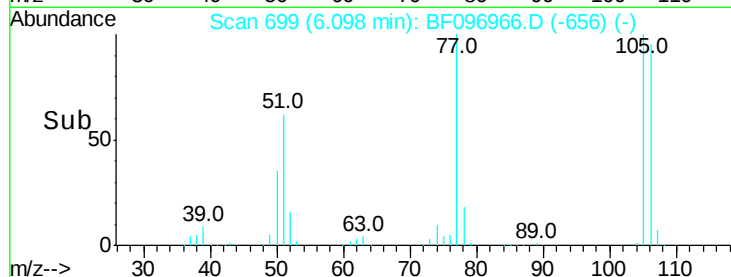
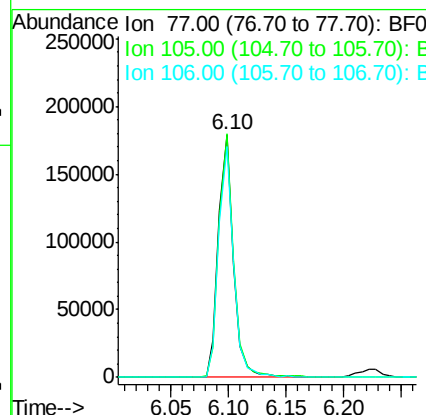
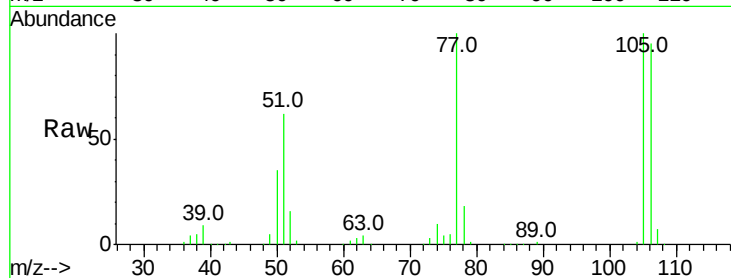
ClientSampleId :

PB100832BSD

Tot Ion:	77	Resp:	162423
Ion Ratio	Lower	Upper	
77	100		
105	100.2	83.8	123.8
106	95.2	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 38.407 ng

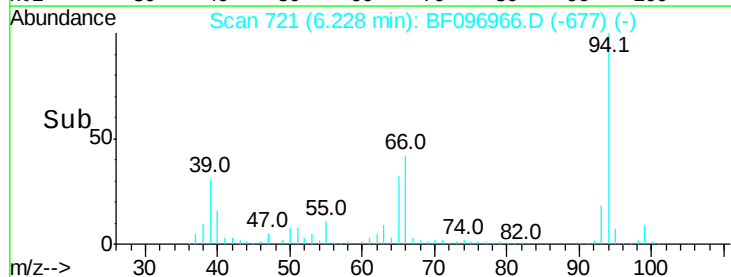
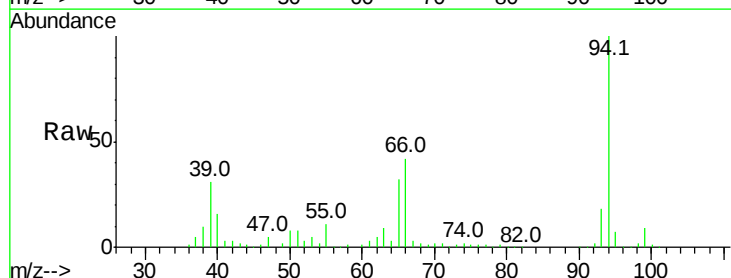
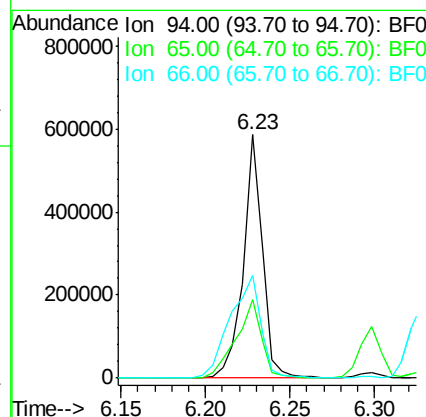
RT: 6.23 min Scan# 721

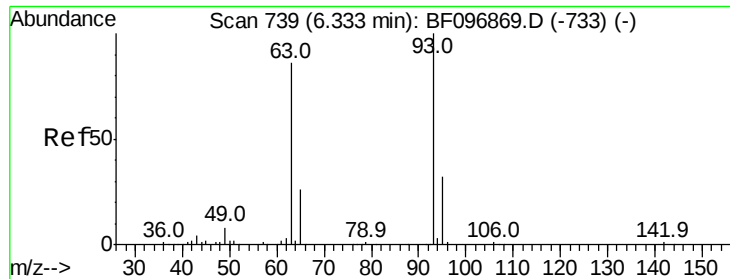
Delta R.T. -0.04 min

Lab File: BF096966.D

Acq: 22 Jul 2017 3:16

Tgt Ion:	94	Resp:	462496
Ion Ratio	Lower	Upper	
94	100		
65	32.3	9.9	49.9
66	42.4	23.1	63.1





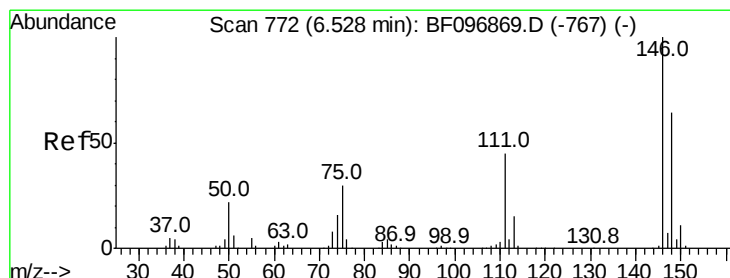
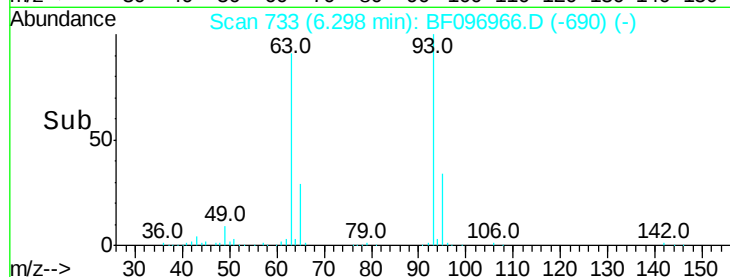
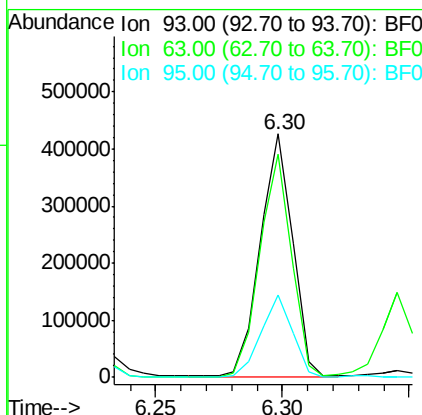
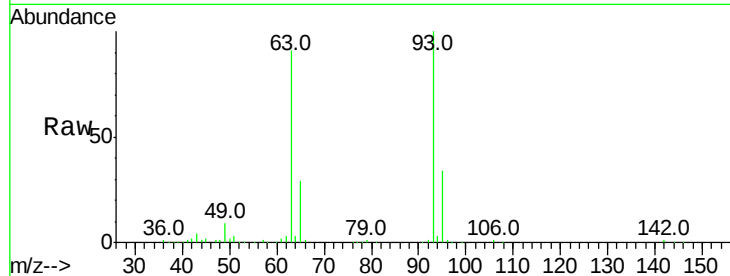
#11
bis(2-Chloroethyl)ether
Concen: 42.099 ng
RT: 6.30 min Scan# 733
Delta R.T. -0.05 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Instrument :
BNA_F
ClientSampleId :
PB100832BSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	381226		
63	91.4	59.2	99.2	
95	33.7	12.8	52.8	

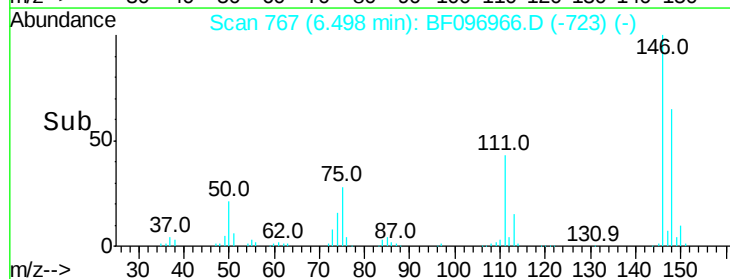
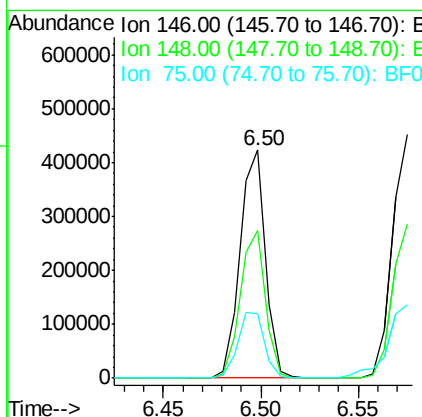
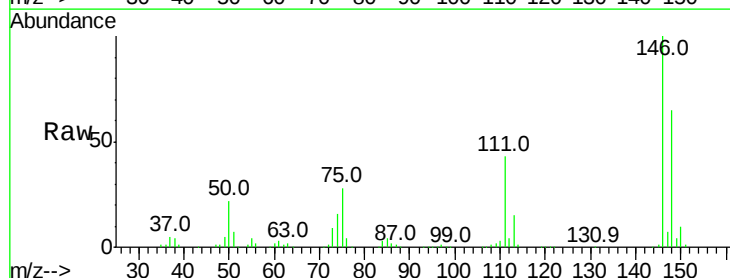
Manual Integrations
APPROVED

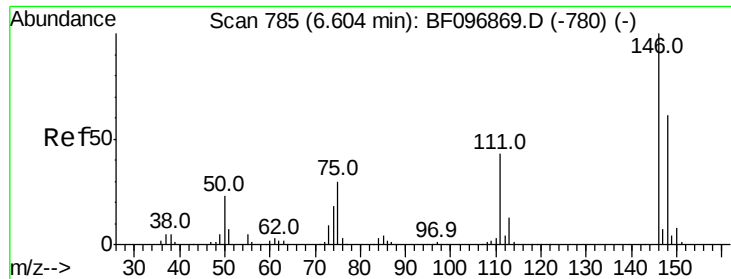
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.418 ng
RT: 6.50 min Scan# 767
Delta R.T. -0.04 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	380891		
148	64.6	51.8	77.6	
75	28.1	23.1	34.7	





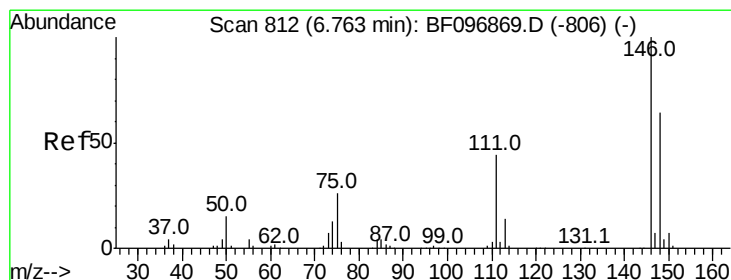
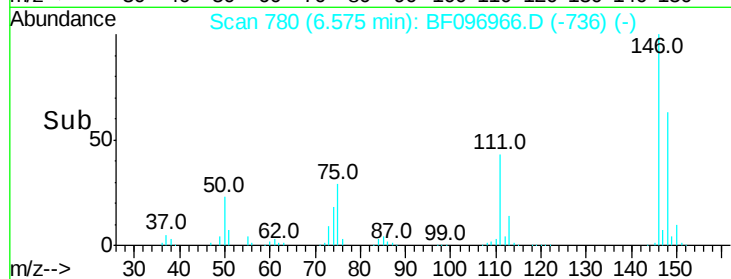
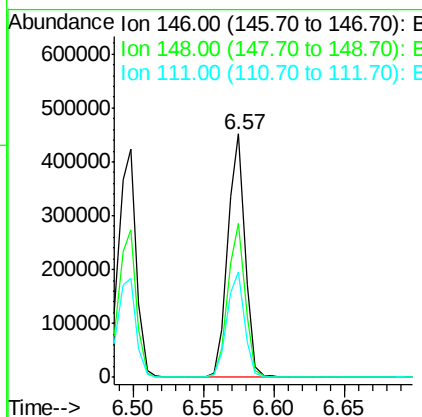
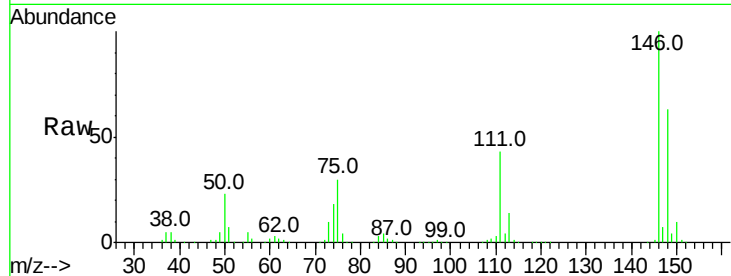
#13
 1,4-Dichlorobenzene
 Concen: 37.188 ng
 RT: 6.57 min Scan# 780
 Delta R.T. -0.04 min
 Lab File: BF096966.D
 Acq: 22 Jul 2017 3:16

Instrument :
 BNA_F
 ClientSampleId :
 PB100832BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.2	78.2
111	43.3	30.3	45.5

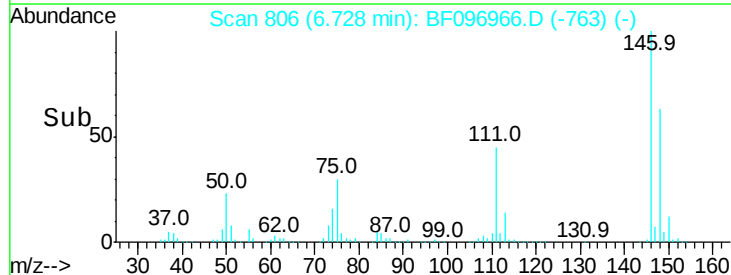
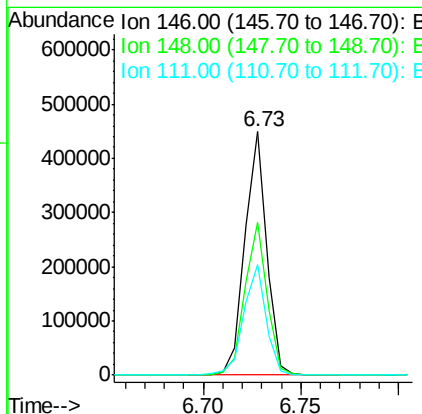
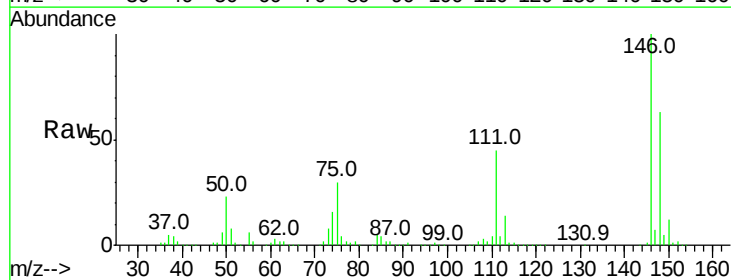
Manual Integrations
 APPROVED

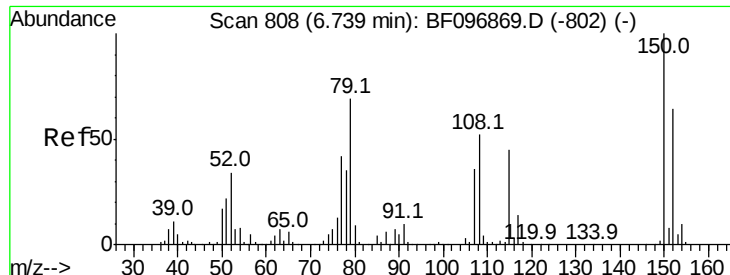
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 37.141 ng
 RT: 6.73 min Scan# 806
 Delta R.T. -0.05 min
 Lab File: BF096966.D
 Acq: 22 Jul 2017 3:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.4	75.6
111	45.4	38.2	57.4





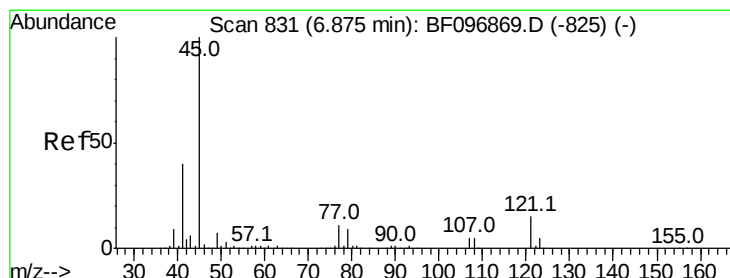
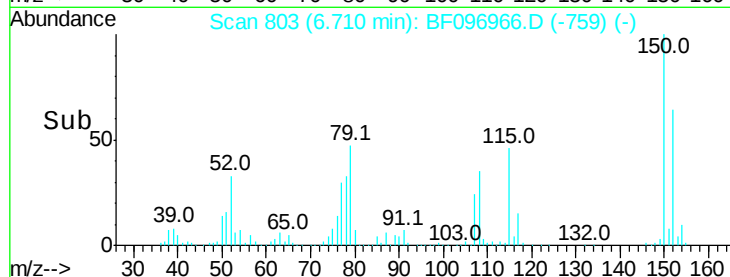
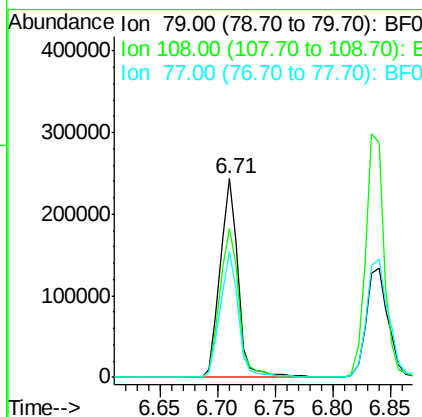
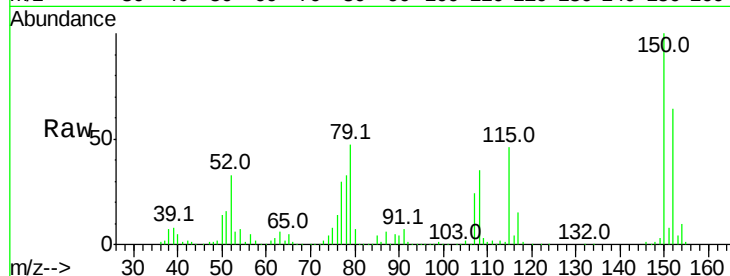
#15
Benzyl Alcohol
Concen: 37.953 ng
RT: 6.71 min Scan# 803
Delta R.T. -0.04 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Instrument :
BNA_F
ClientSampleId :
PB100832BSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	74.8	63.4	95.0
77	63.6	49.2	73.8

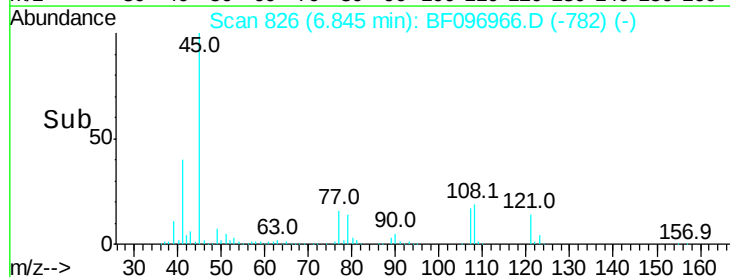
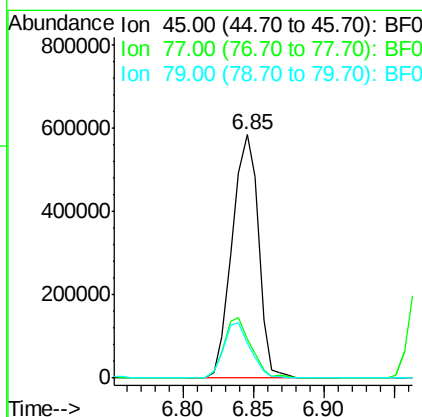
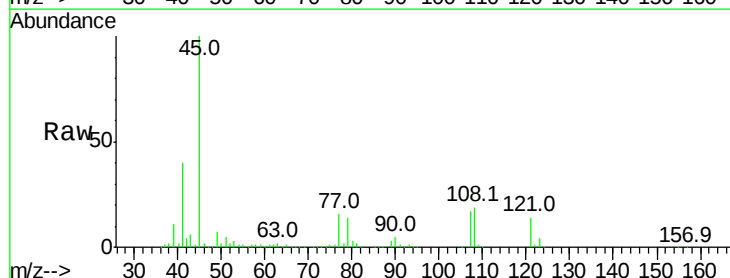
Manual Integrations
APPROVED

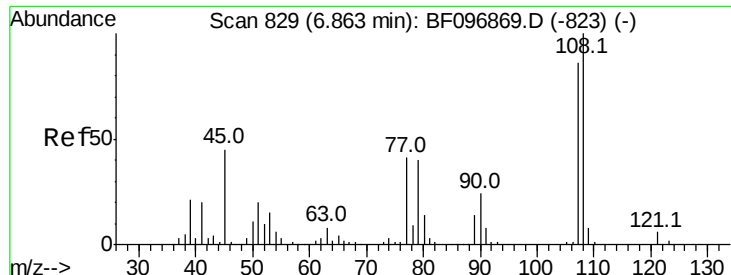
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.631 ng
RT: 6.85 min Scan# 826
Delta R.T. -0.04 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	33.2
79	14.3	0.0	30.0





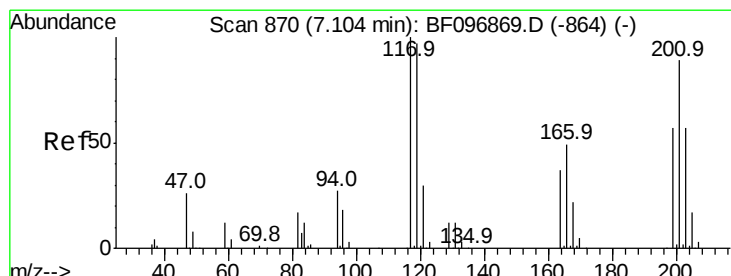
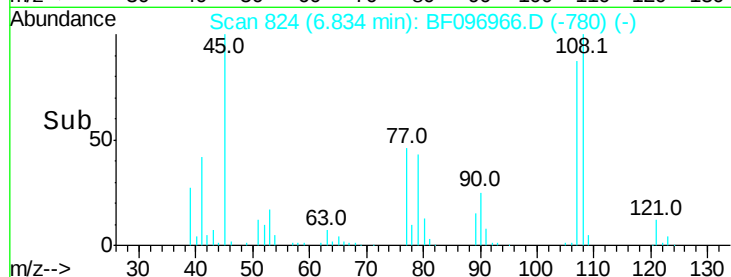
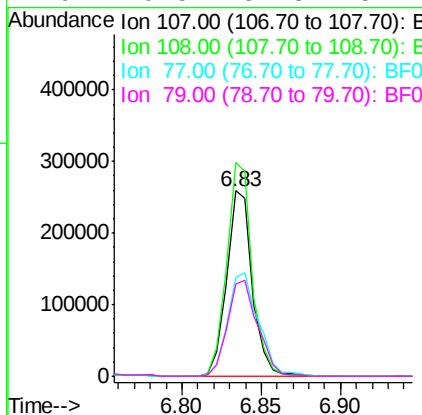
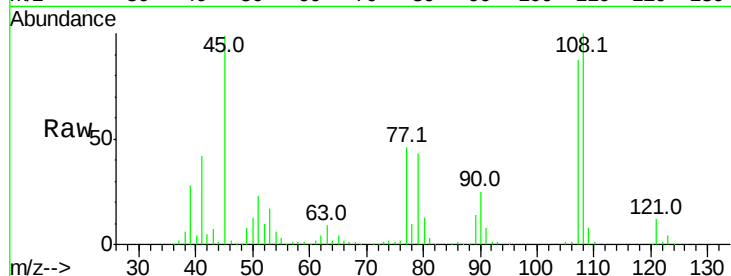
#17
2-Methylphenol
Concen: 38.889 ng
RT: 6.83 min Scan# 824
Delta R.T. -0.04 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Instrument :
BNA_F
ClientSampleId :
PB100832BSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.3	93.4	140.0
77	52.9	35.8	53.6
79	49.5	34.8	52.2

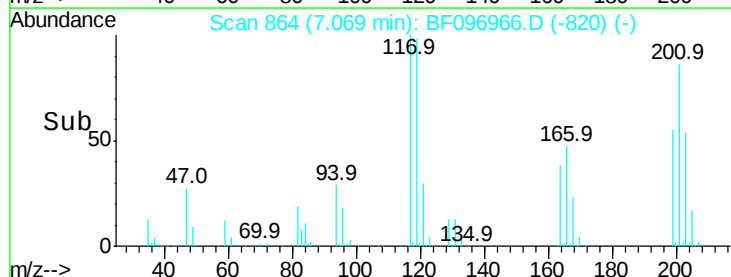
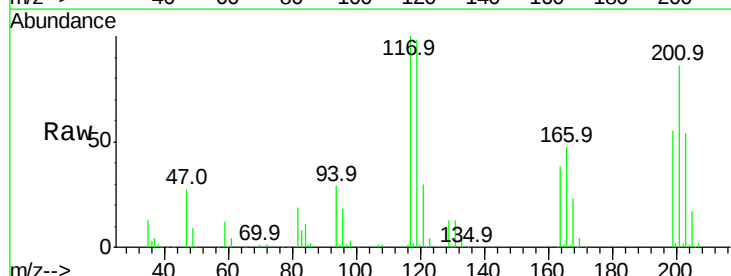
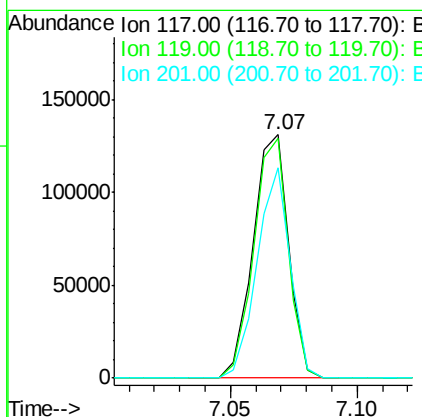
Manual Integrations
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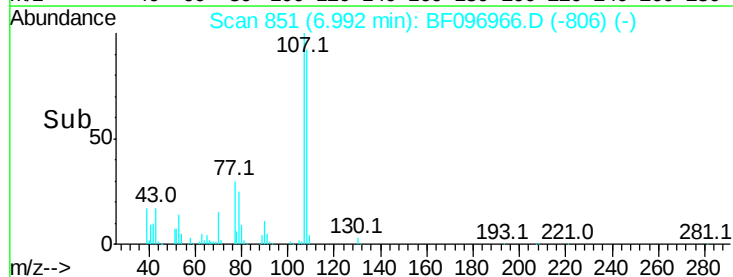
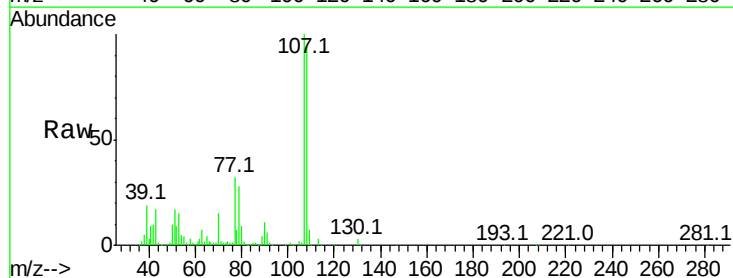
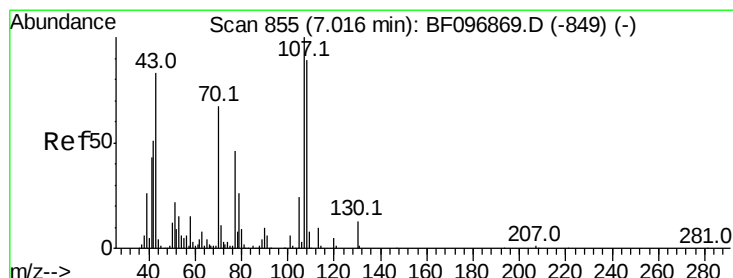
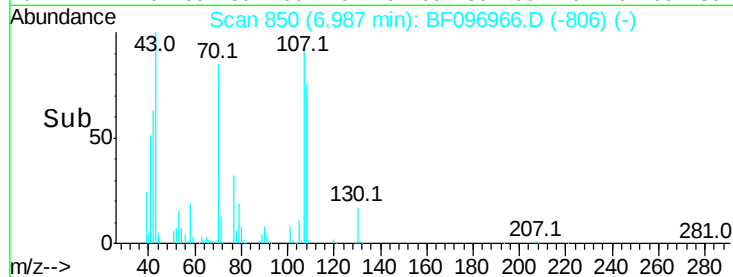
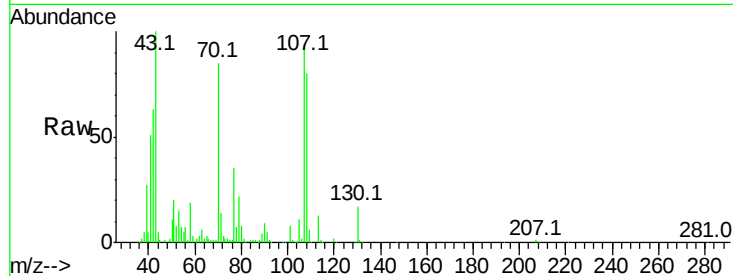
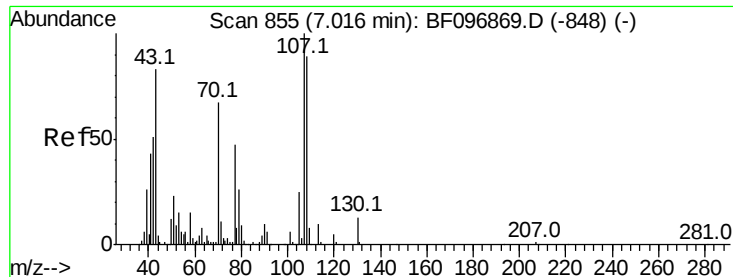
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#18
Hexachloroethane
Concen: 35.184 ng
RT: 7.07 min Scan# 864
Delta R.T. -0.04 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

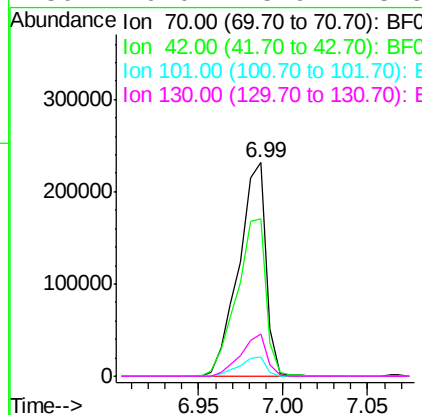
Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.5	77.4	116.0
201	86.2	94.6	141.8#





#19
n-Nitroso-di-n-propylamine
Concen: 40.573 ng
RT: 6.99 min Scan# 850
Delta R.T. -0.04 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Tot Ion	Ratio	Resp Lower	Upper
70	100		
42	74.0	47.2	70.8#
101	9.1	7.2	10.8
130	20.0	15.9	23.9



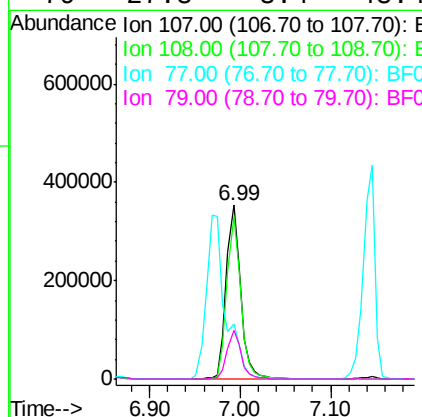
Instrument :
BNA_F
ClientSampleId :
PB100832BSD

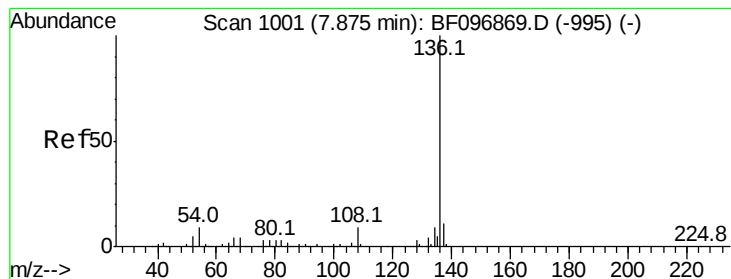
Manual Integrations
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#20
3+4-Methylphenols
Concen: 42.675 ng
RT: 6.99 min Scan# 851
Delta R.T. -0.04 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	93.6	71.0	111.0
77	31.7	90.5	130.5#
79	27.8	8.4	48.4





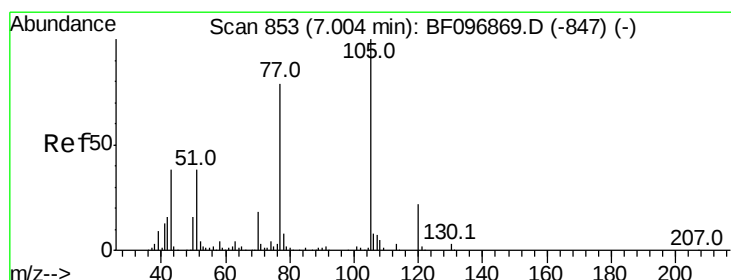
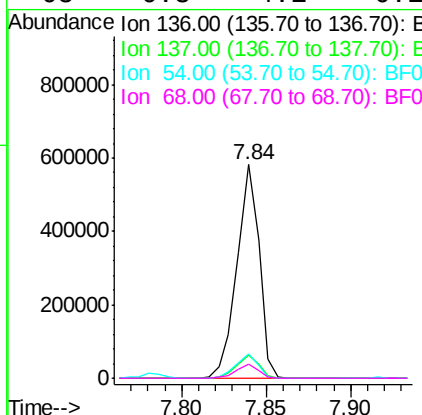
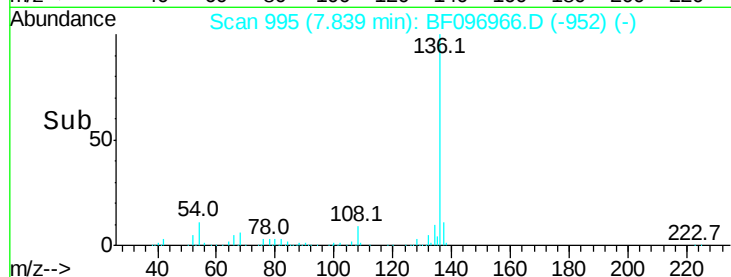
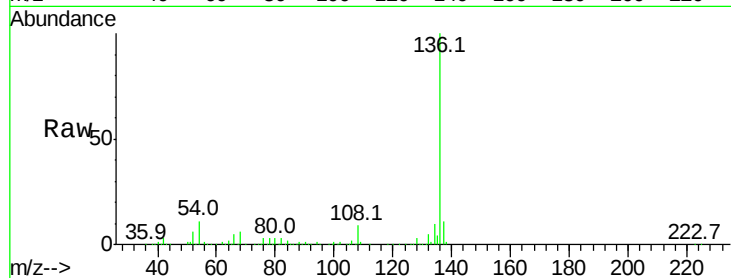
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.84 min Scan# 995
Delta R.T. -0.05 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Instrument :
BNA_F
ClientSampleId :
PB100832BSD

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.9	8.5	12.7
54	11.1	4.9	7.3#
68	6.3	4.1	6.1#

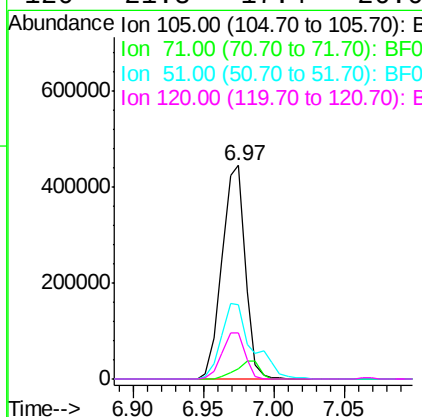
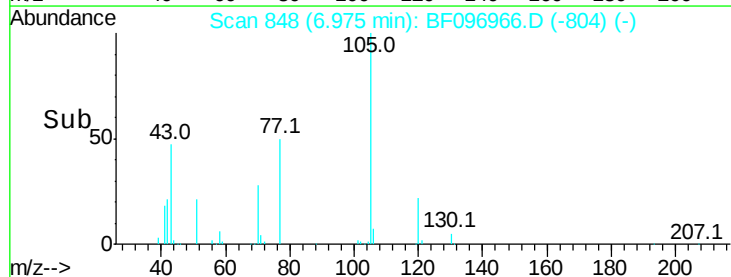
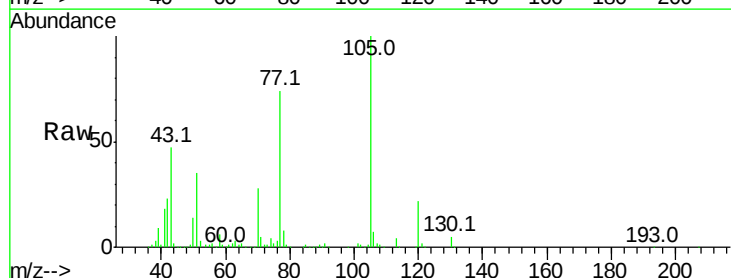
Manual Integrations
APPROVED

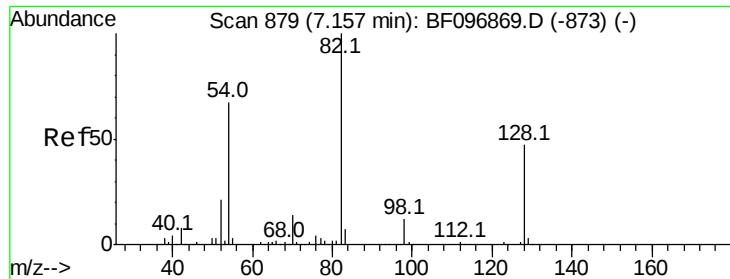
Sohil
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#22
Acetophenone
Concen: 42.585 ng
RT: 6.97 min Scan# 848
Delta R.T. -0.04 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.5	2.8	4.2#
51	34.5	30.7	46.1
120	21.8	17.4	26.0





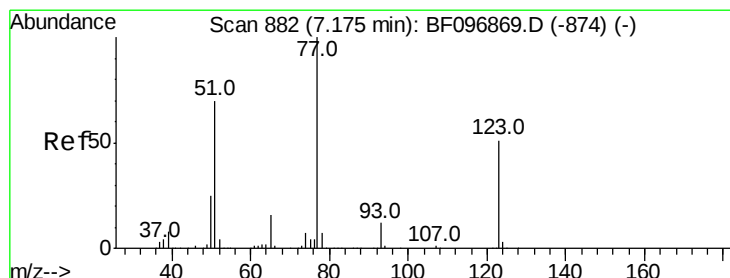
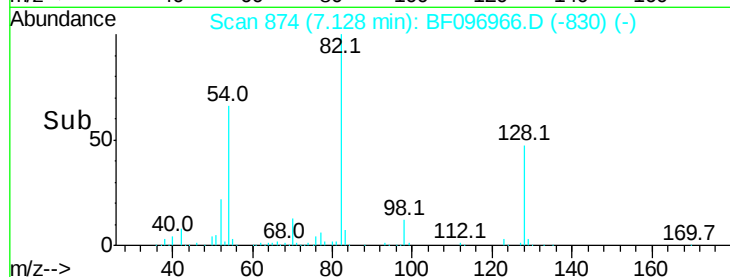
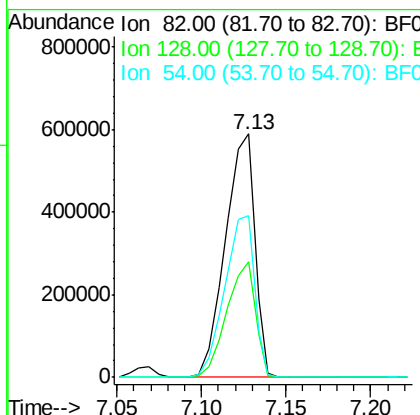
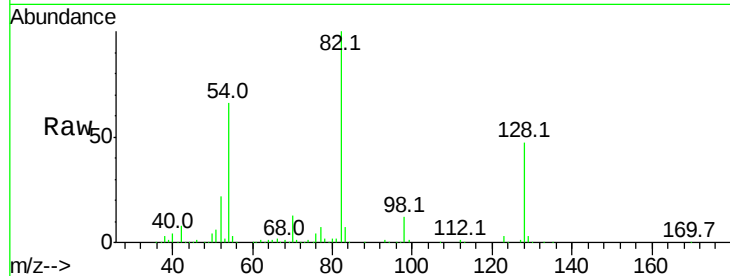
#23
Nitrobenzene-d5
Concen: 82.919 ng
RT: 7.13 min Scan# 874
Delta R.T. -0.04 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Instrument :
BNA_F
ClientSampleId :
PB100832BSD

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	47.2	34.0	51.0
54	66.3	42.2	63.2#

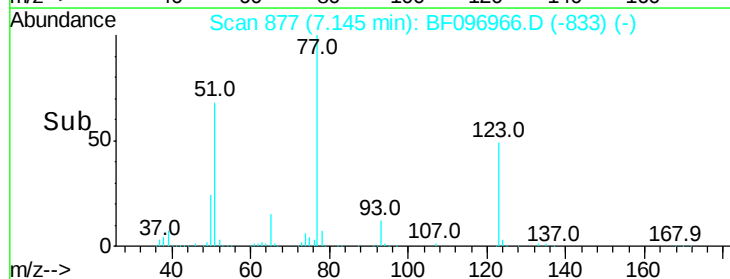
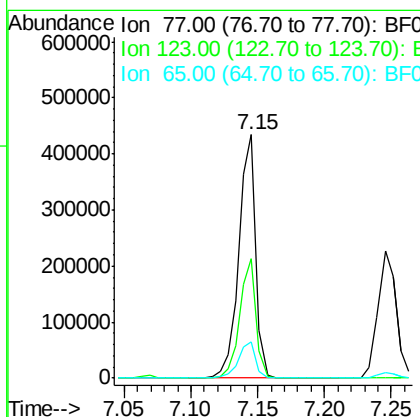
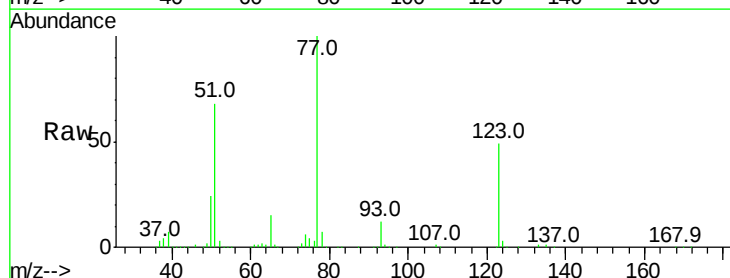
Manual Integrations
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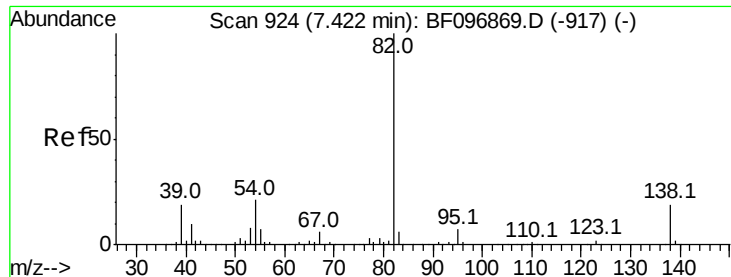
Sohil
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#24
Nitrobenzene
Concen: 43.204 ng
RT: 7.15 min Scan# 877
Delta R.T. -0.04 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	49.2	35.8	53.8
65	14.8	10.6	15.8





#25

Isophorone

Concen: 43.429 ng

RT: 7.39 min Scan# 918

Delta R.T. -0.05 min

Lab File: BF096966.D

Acq: 22 Jul 2017 3:16

Instrument :

BNA_F

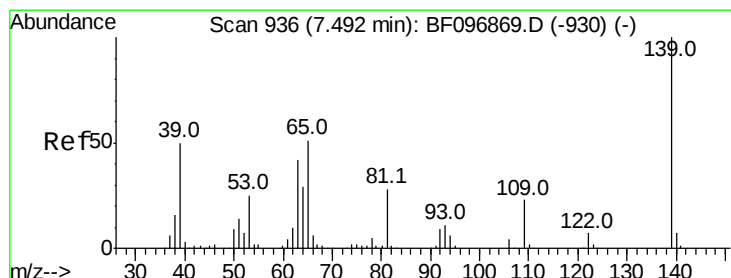
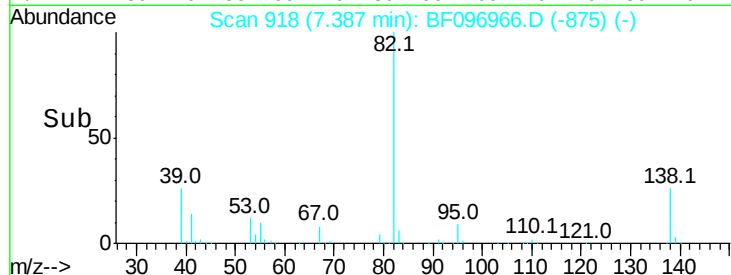
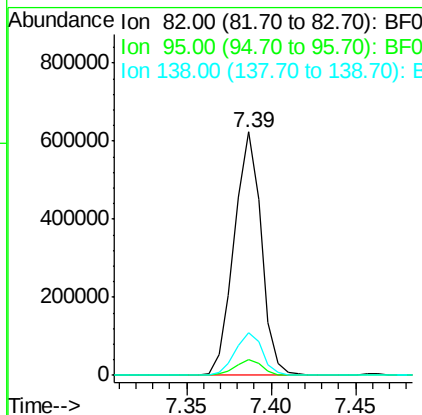
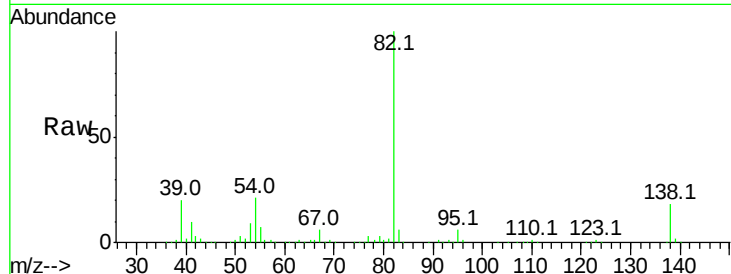
ClientSampleId :

PB100832BSD

Tot Ion:	82	Resp:	696719
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.3	7.9
138	17.7	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.761 ng

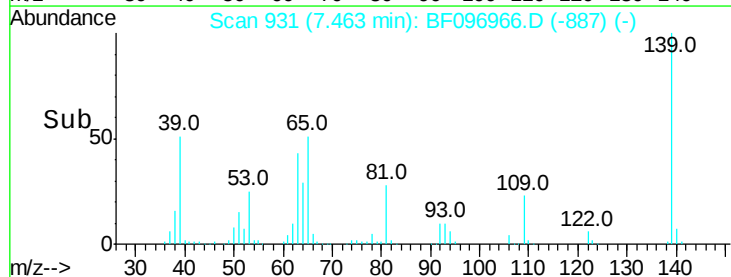
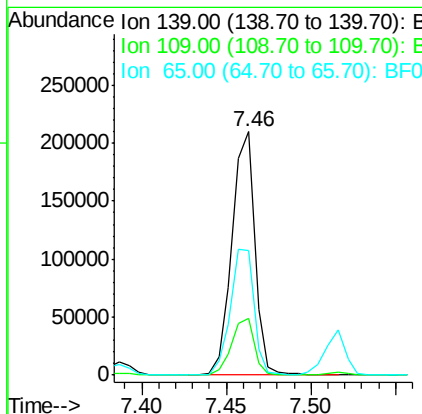
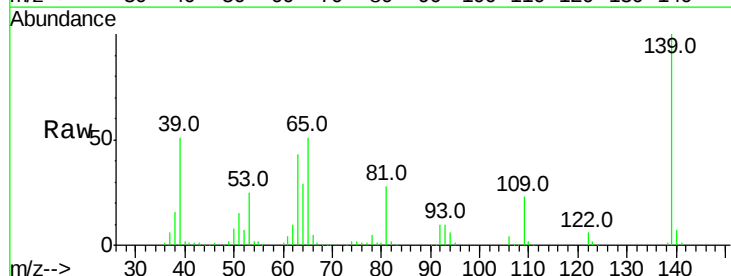
RT: 7.46 min Scan# 931

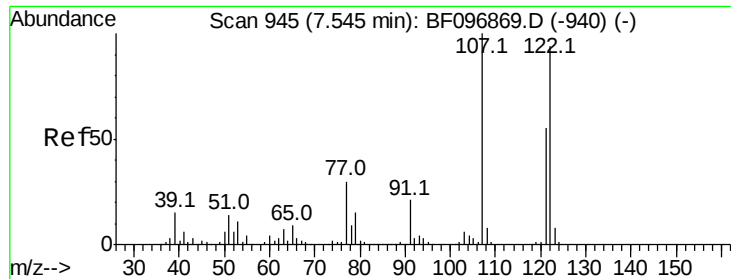
Delta R.T. -0.04 min

Lab File: BF096966.D

Acq: 22 Jul 2017 3:16

Tgt Ion:	139	Resp:	197187
Ion Ratio	Lower	Upper	
139	100		
109	23.1	21.0	31.6
65	51.3	33.0	49.6#





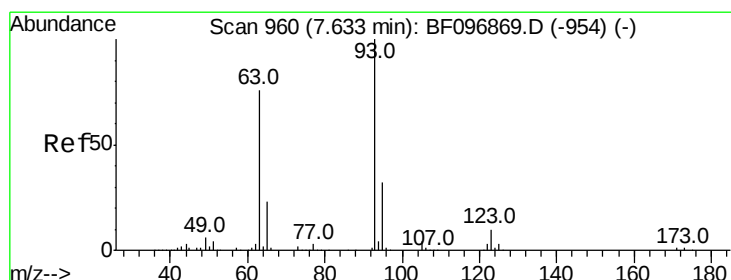
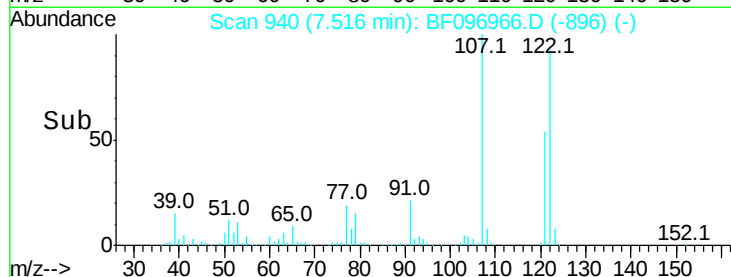
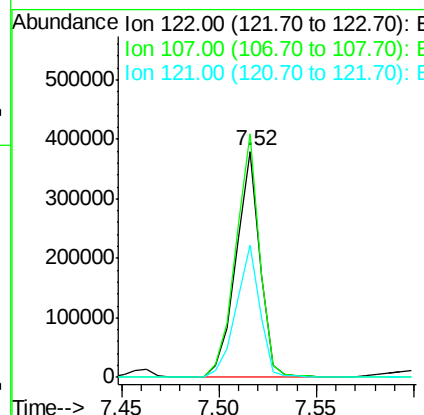
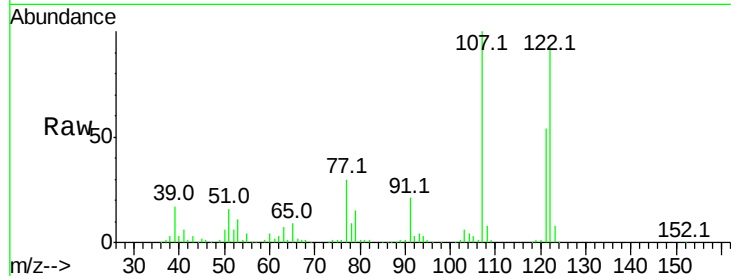
#27
2,4-Dimethylphenol
Concen: 39.913 ng
RT: 7.52 min Scan# 940
Delta R.T. -0.04 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Instrument :
BNA_F
ClientSampled :
PB100832BSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	107.7	89.2	133.8
121	58.2	45.2	67.8

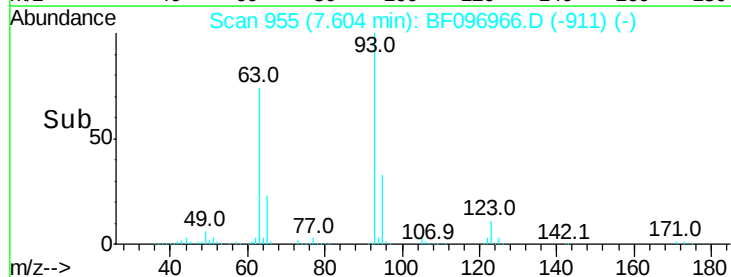
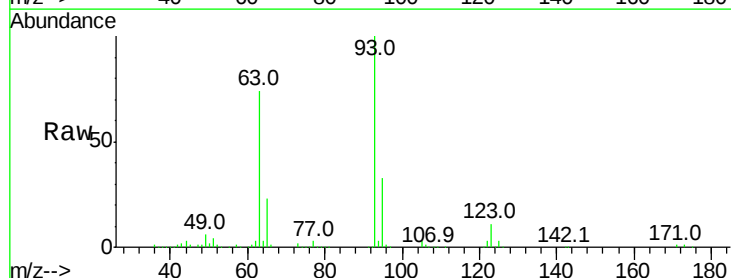
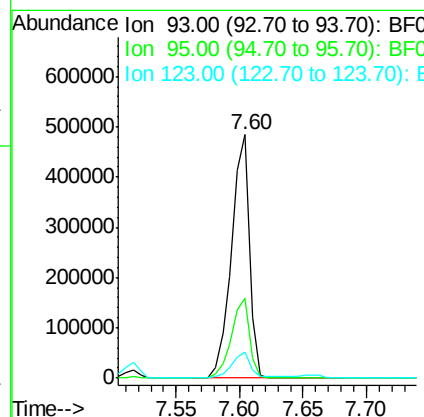
Manual Integrations
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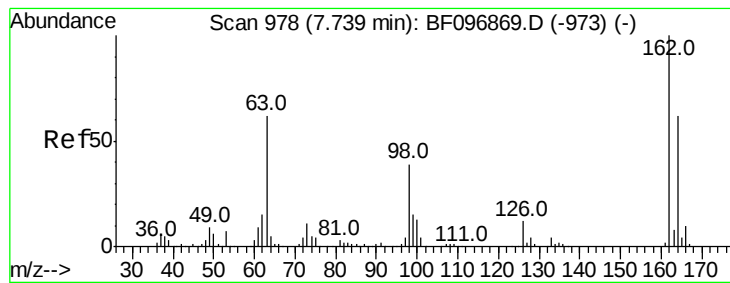
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 43.896 ng
RT: 7.60 min Scan# 955
Delta R.T. -0.04 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	10.6	9.0	13.4





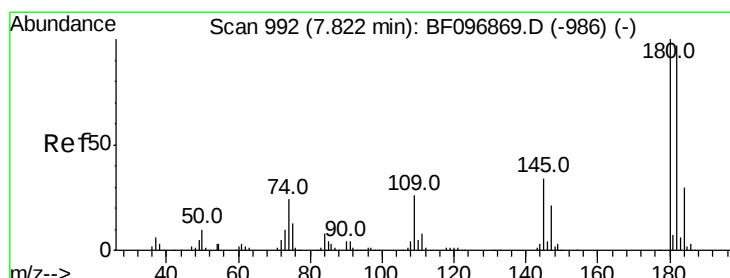
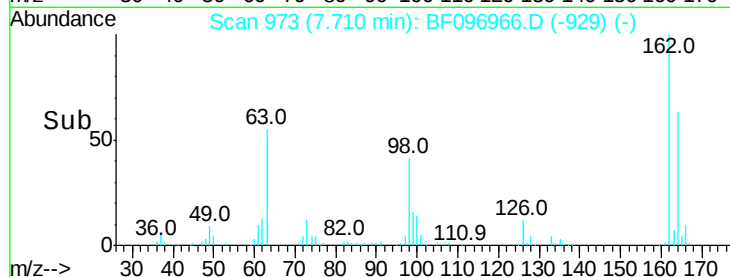
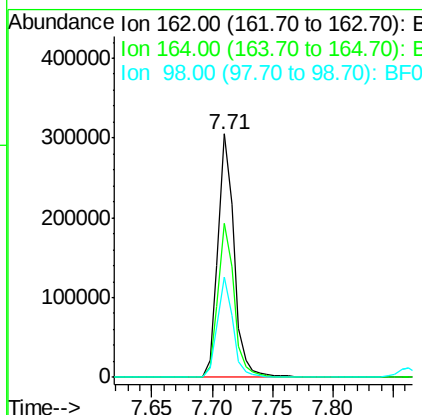
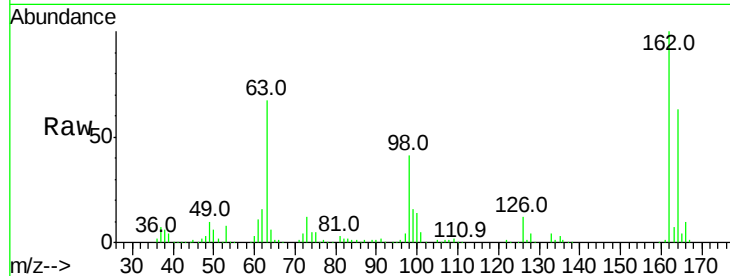
#29
 2,4-Dichlorophenol
 Concen: 37.802 ng
 RT: 7.71 min Scan# 973
 Delta R.T. -0.04 min
 Lab File: BF096966.D
 Acq: 22 Jul 2017 3:16

Instrument :
 BNA_F
 ClientSampleId :
 PB100832BSD

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	63.4	44.6	84.6
98	41.0	14.8	54.8

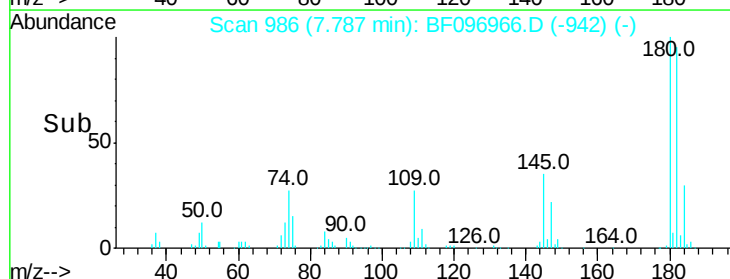
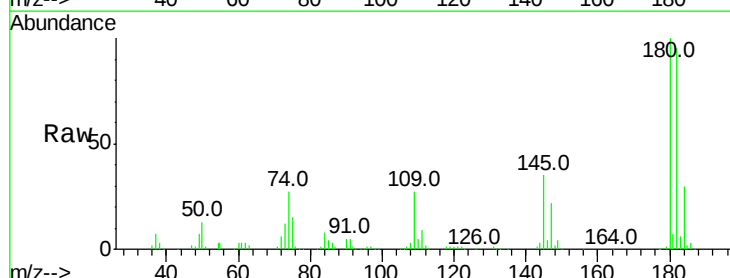
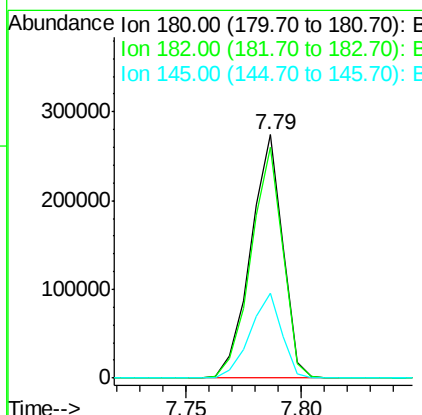
Manual Integrations
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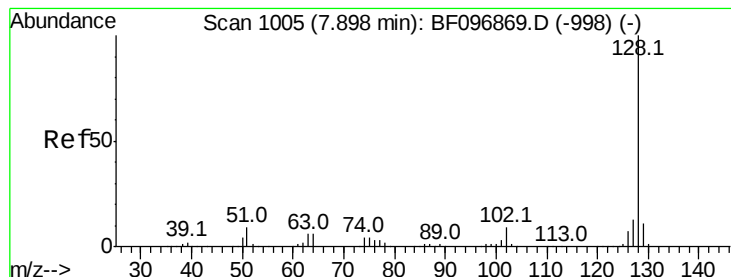
Sohil
 7/24/2017 3:05:34 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.636 ng
 RT: 7.79 min Scan# 986
 Delta R.T. -0.04 min
 Lab File: BF096966.D
 Acq: 22 Jul 2017 3:16

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.9	75.8	113.6
145	34.6	25.3	37.9





#31

Naphthalene

Concen: 38.842 ng

RT: 7.86 min Scan# 999

Delta R.T. -0.05 min

Lab File: BF096966.D

Acq: 22 Jul 2017 3:16

Instrument :

BNA_F

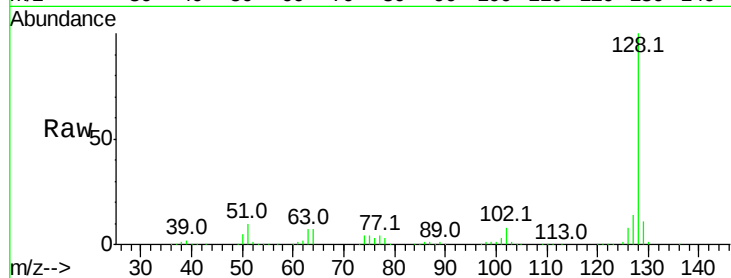
ClientSampleId :

PB100832BSD

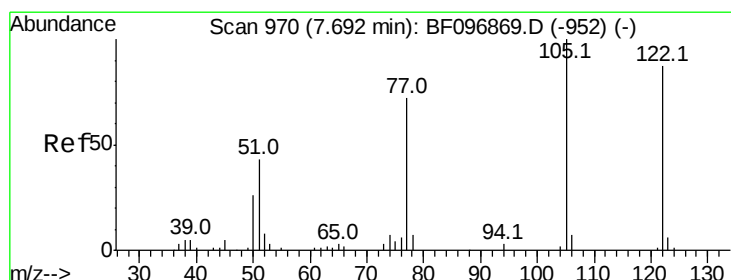
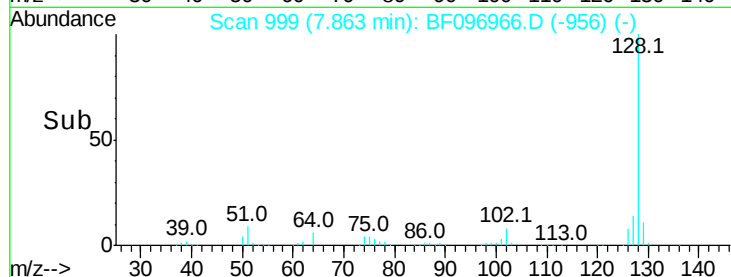
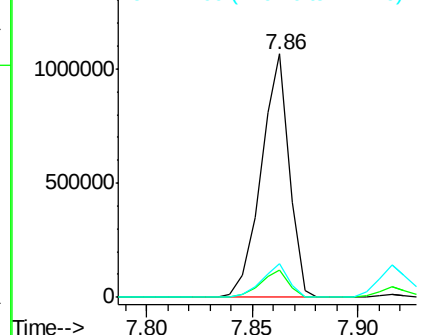
Tot Ion:	128	Resp:	982861
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.0	13.6
127	13.7	10.8	16.2

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



#32

Benzoic acid

Concen: 38.665 ng

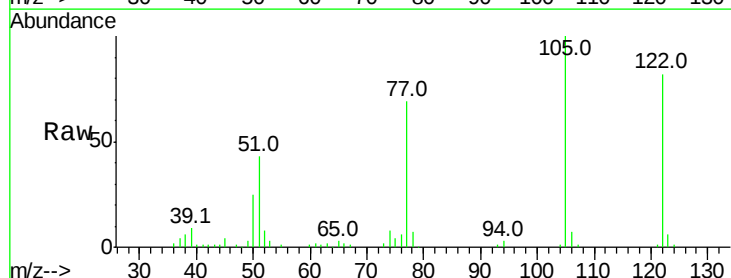
RT: 7.66 min Scan# 965

Delta R.T. -0.05 min

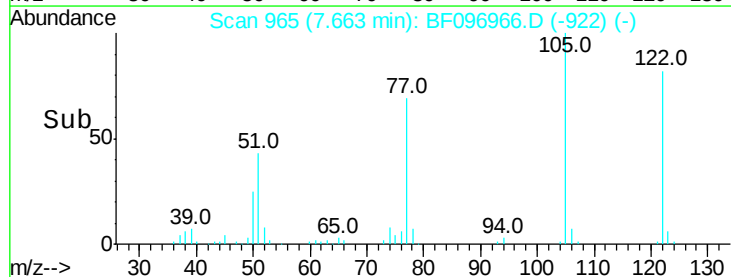
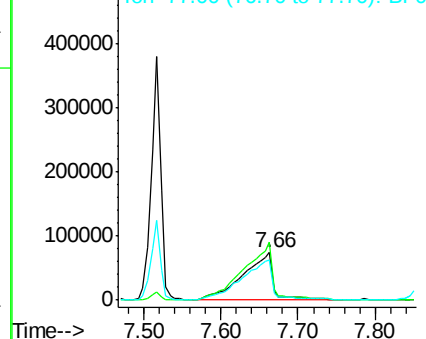
Lab File: BF096966.D

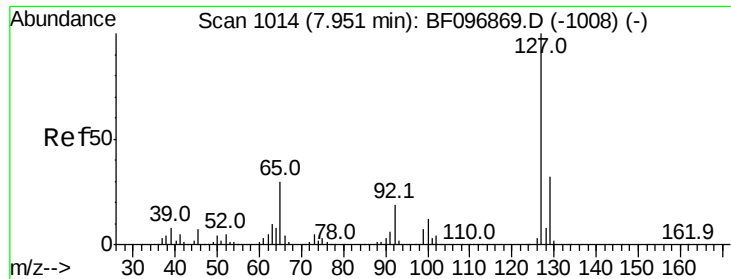
Acq: 22 Jul 2017 3:16

Tgt Ion:	122	Resp:	201619
Ion Ratio	Lower	Upper	
122	100		
105	122.4	103.3	143.3
77	84.8	73.7	113.7



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





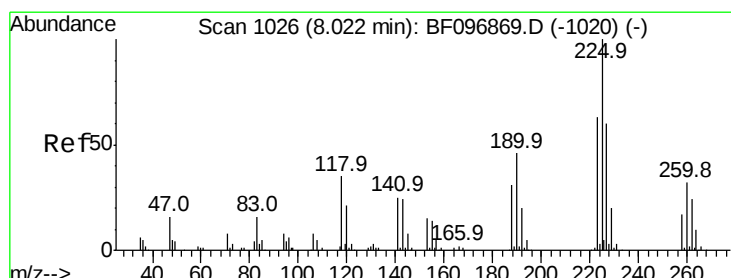
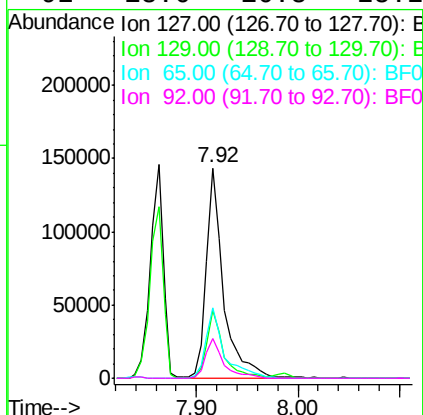
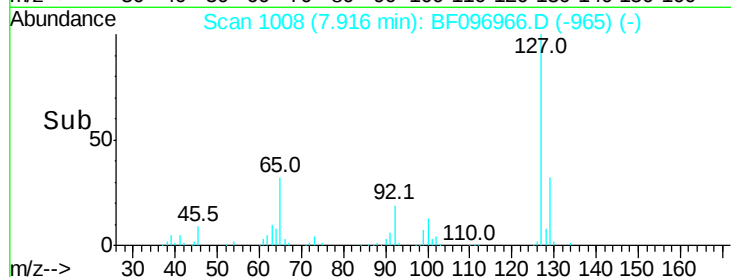
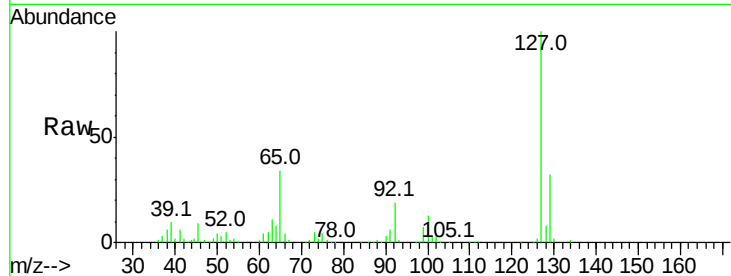
#33
4-Chloroaniline
Concen: 17.043 ng
RT: 7.92 min Scan# 1008
Delta R.T. -0.05 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Instrument :
BNA_F
ClientSampleId :
PB100832BSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.2	26.2	39.2	
65	33.8	27.8	41.8	
92	18.6	16.8	25.2	

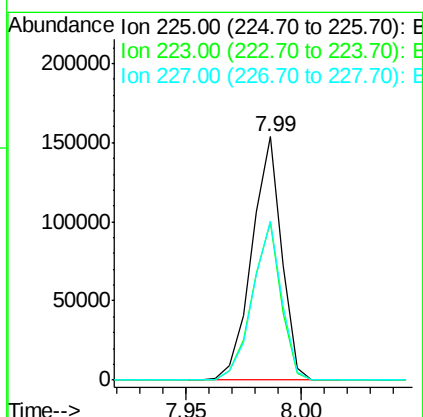
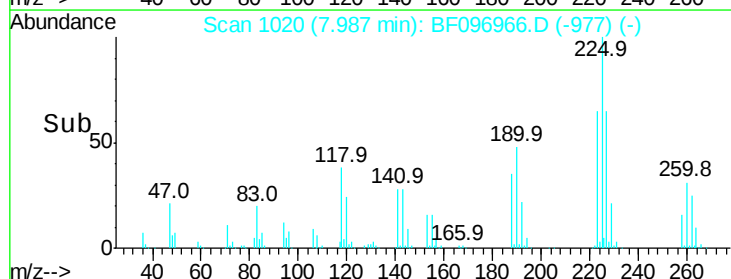
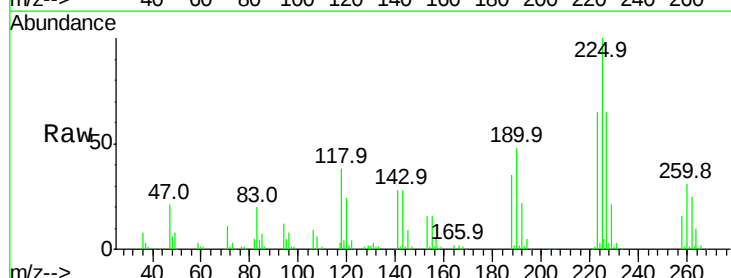
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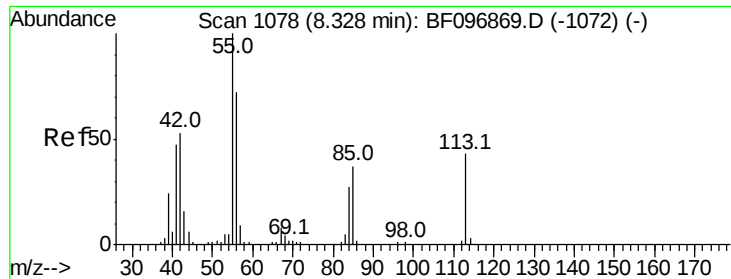
Sohil
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#34
Hexachlorobutadiene
Concen: 36.829 ng
RT: 7.99 min Scan# 1020
Delta R.T. -0.05 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.8	48.8	73.2	
227	65.4	51.1	76.7	





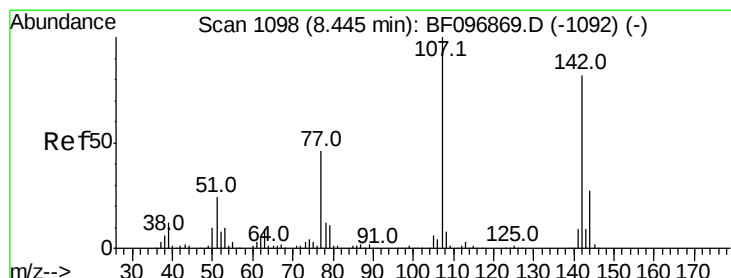
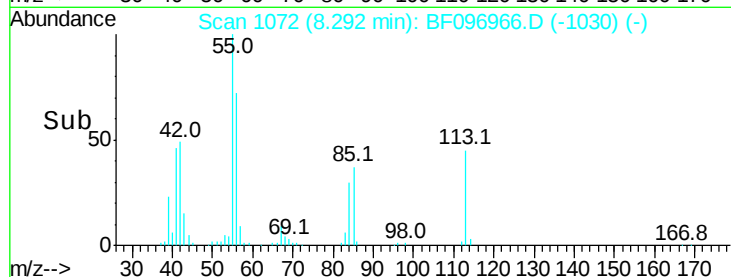
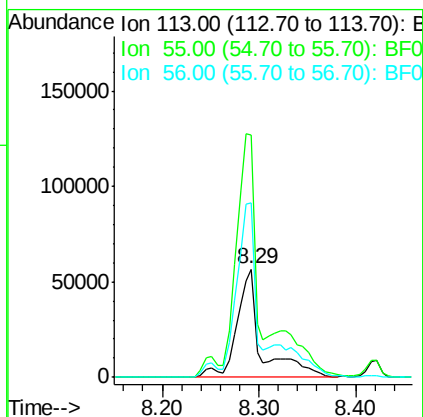
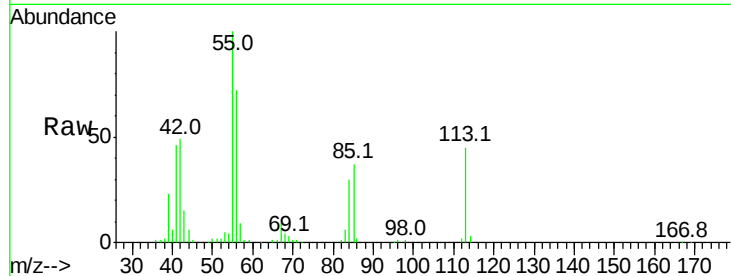
#35
 Caprolactam
 Concen: 42.861 ng/ml
 RT: 8.29 min Scan# 1072
 Delta R.T. -0.05 min
 Lab File: BF096966.D
 Acq: 22 Jul 2017 3:16

Instrument :
 BNA_F
 ClientSampleID :
 PB100832BSD

Tot Ion:113 Resp: 101424
 Ion Ratio Lower Upper
 113 100
 55 223.7 150.2 190.2#
 56 161.4 107.8 147.8#

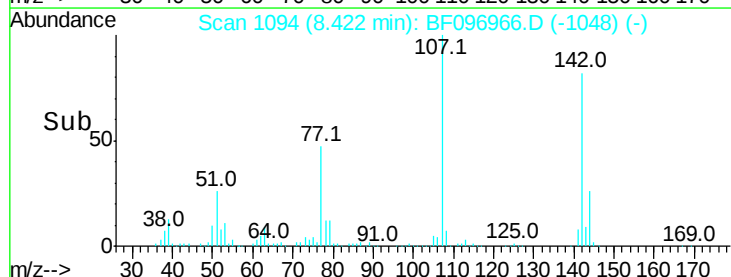
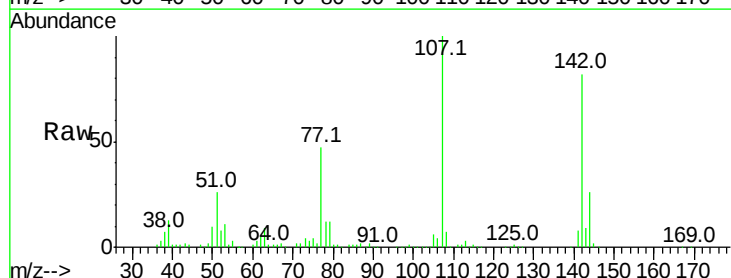
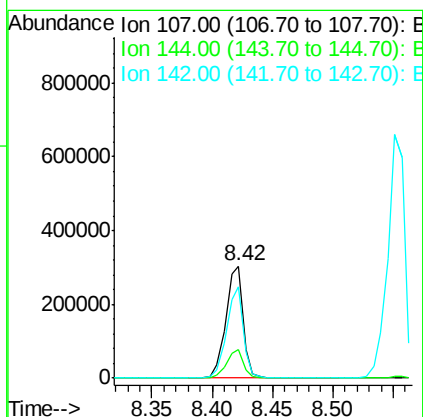
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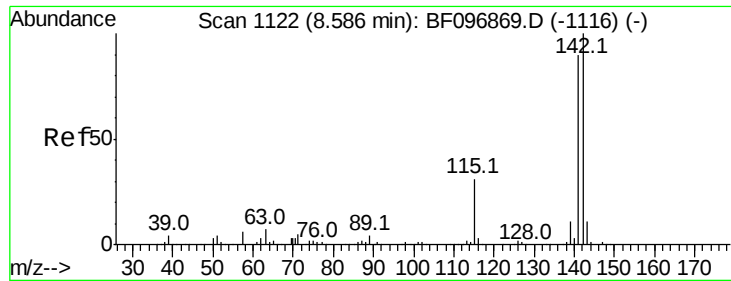
Sohil
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#36
 4-Chloro-3-methylphenol
 Concen: 38.017 ng/ml
 RT: 8.42 min Scan# 1094
 Delta R.T. -0.03 min
 Lab File: BF096966.D
 Acq: 22 Jul 2017 3:16

Tgt Ion:107 Resp: 301892
 Ion Ratio Lower Upper
 107 100
 144 25.7 24.2 36.4
 142 81.7 73.4 110.0





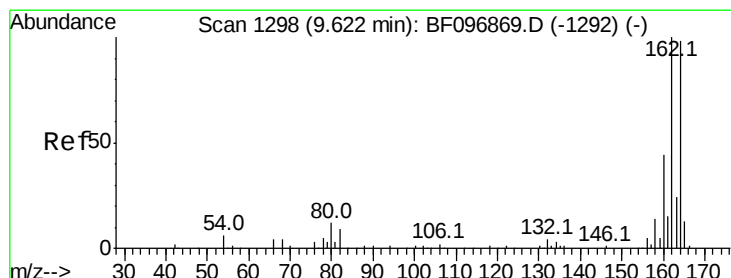
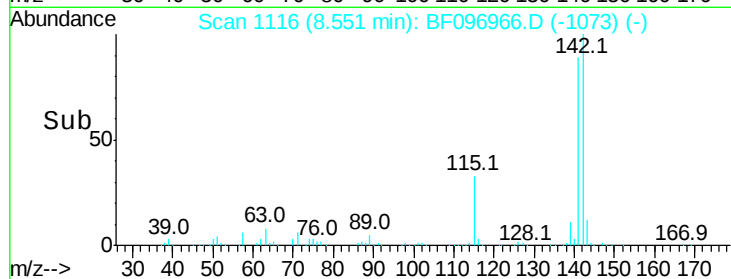
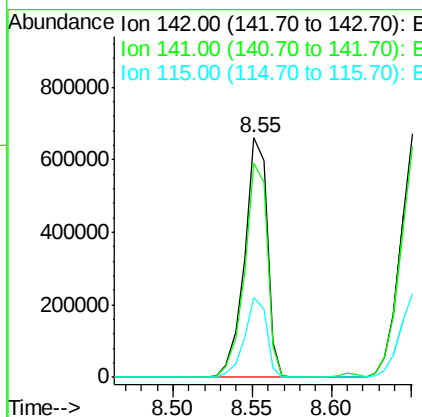
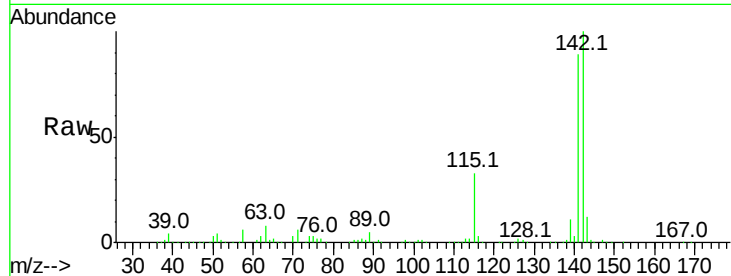
#37
2-Methylnaphthalene
Concen: 40.419 ng
RT: 8.55 min Scan# 1116
Delta R.T. -0.05 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Instrument :
BNA_F
ClientSampleId :
PB100832BSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	652062		
141	89.5	71.3	106.9	
115	33.2	27.1	40.7	

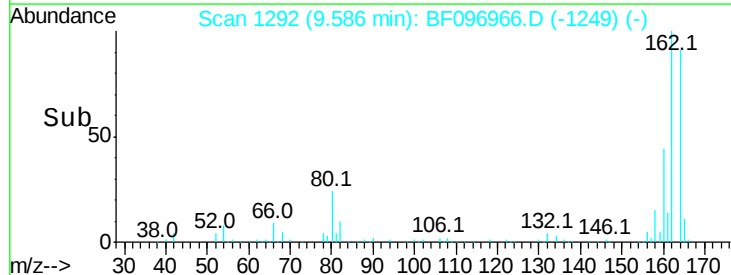
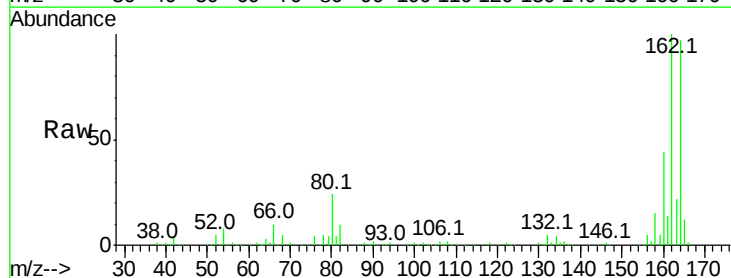
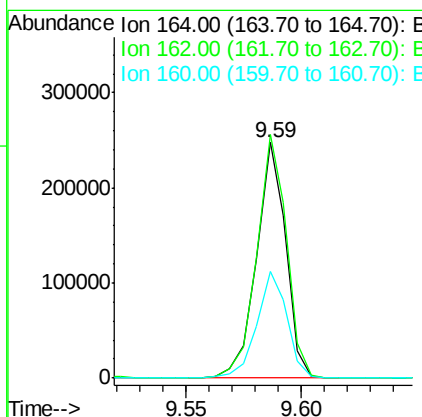
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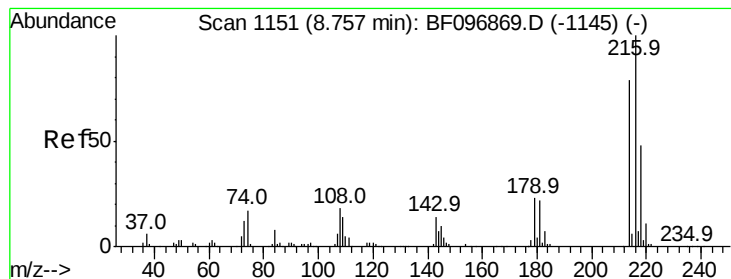
Sohil
7/24/2017 3:05:34 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.59 min Scan# 1292
Delta R.T. -0.05 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	218643		
162	103.3	82.6	123.8	
160	45.0	36.2	54.2	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.184 ng

RT: 8.72 min Scan# 1145

Delta R.T. -0.05 min

Lab File: BF096966.D

Acq: 22 Jul 2017 3:16

Instrument :

BNA_F

ClientSampleId :

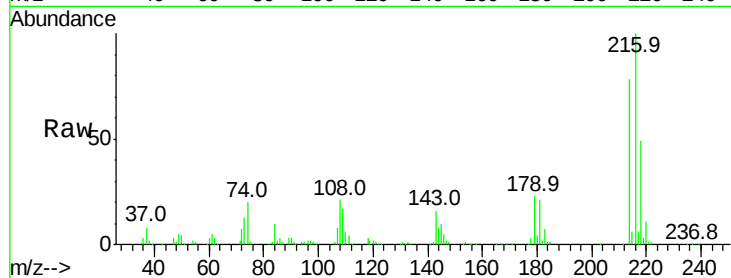
PB100832BSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.4	63.4	95.2
179	22.7	17.9	26.9
108	21.8	16.5	24.7

Manual Integrations
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7/24/2017 3:05:34 PM

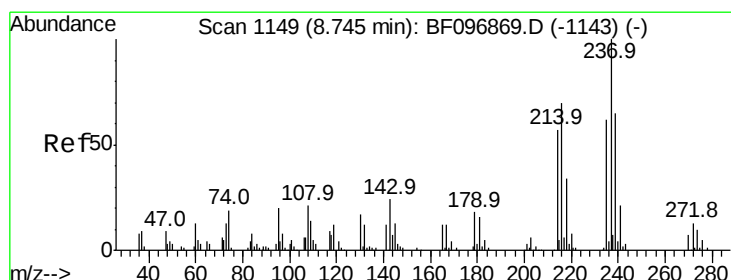
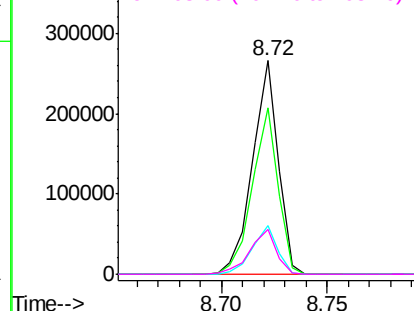
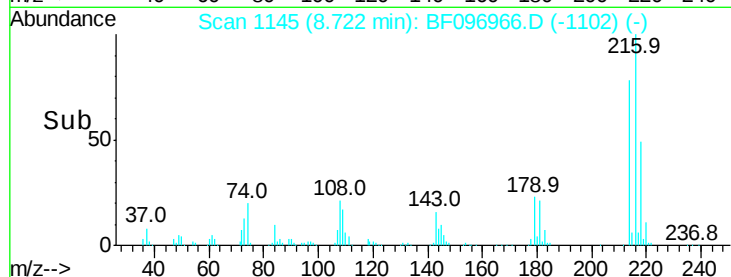


Abundance Ion 216.00 (215.70 to 216.70): E

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: 17.613 ng

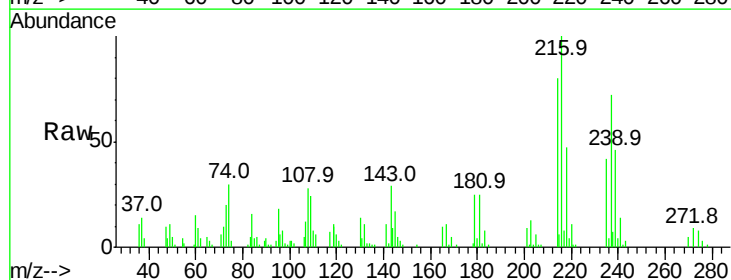
RT: 8.71 min Scan# 1143

Delta R.T. -0.05 min

Lab File: BF096966.D

Acq: 22 Jul 2017 3:16

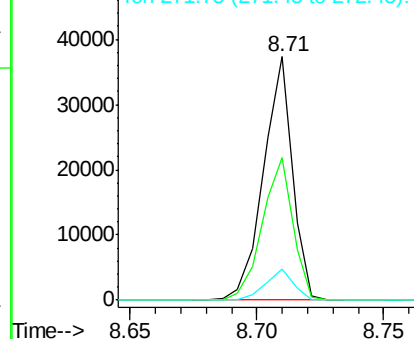
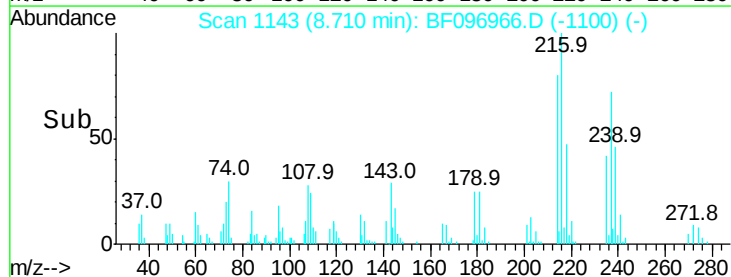
Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	58.5	42.6	82.6
272	12.7	0.0	31.9

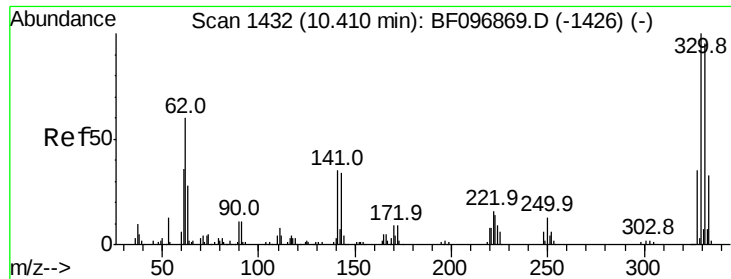


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





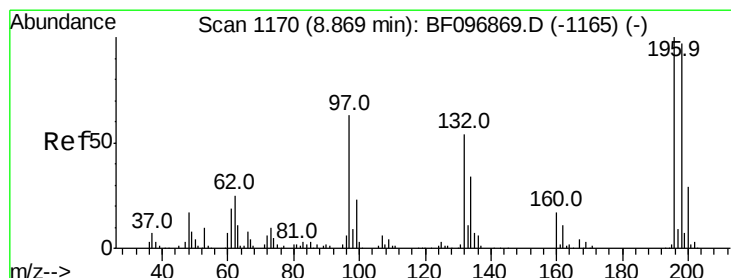
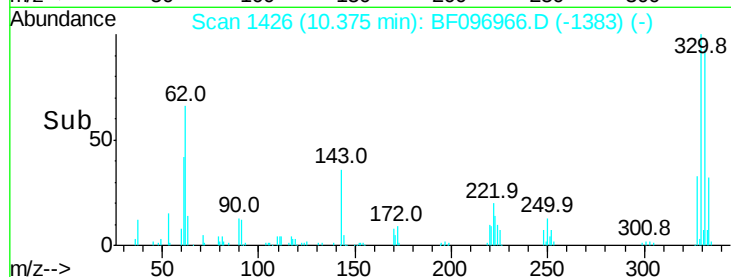
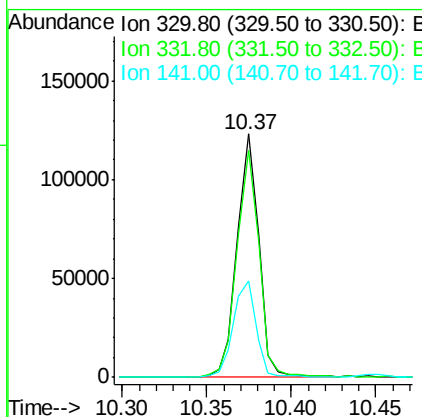
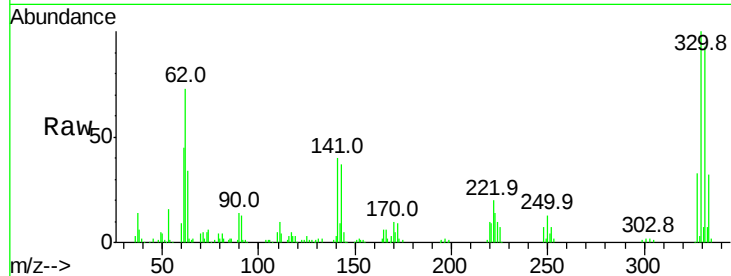
#41
 2,4,6-Tribromophenol
 Concen: 59.528 ng
 RT: 10.37 min Scan# 1426
 Delta R.T. -0.05 min
 Lab File: BF096966.D
 Acq: 22 Jul 2017 3:16

Instrument :
 BNA_F
 ClientSampleId :
 PB100832BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.4	76.6	115.0	
141	41.9	31.4	47.2	

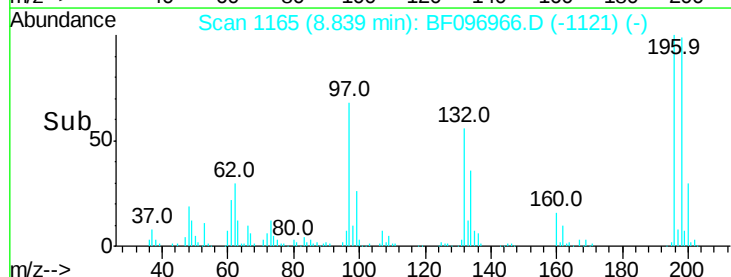
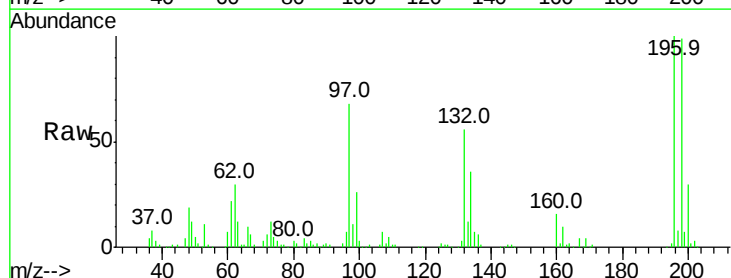
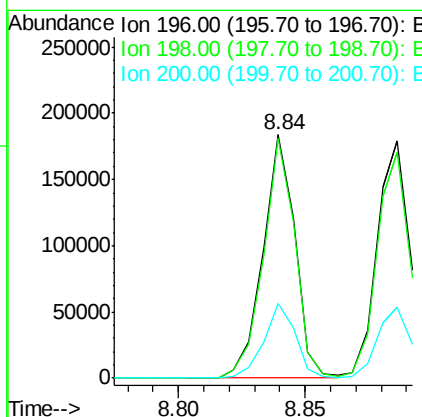
Manual Integrations
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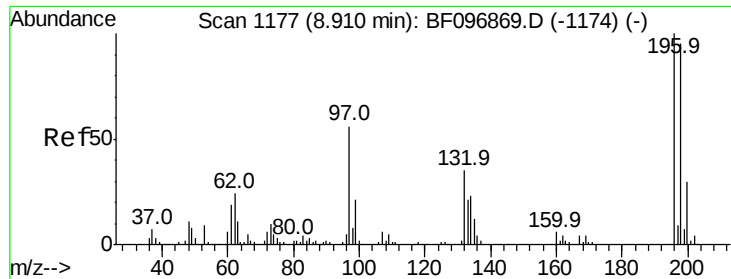
Sohil
 7/24/2017 3:05:34 PM



#42
 2,4,6-Trichlorophenol
 Concen: 37.535 ng
 RT: 8.84 min Scan# 1165
 Delta R.T. -0.04 min
 Lab File: BF096966.D
 Acq: 22 Jul 2017 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.5	74.2	111.4	
200	30.4	24.0	36.0	





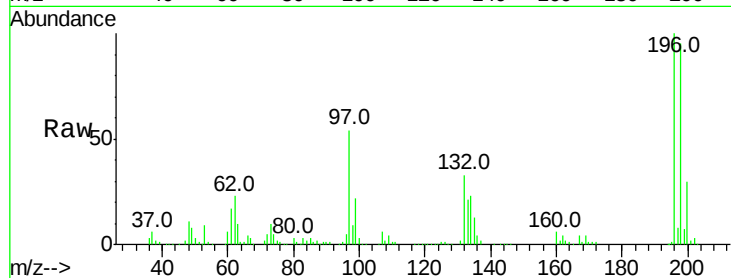
#43
 2,4,5-Trichlorophenol
 Concen: 37.913 ng
 RT: 8.89 min Scan# 1173
 Delta R.T. -0.04 min
 Lab File: BF096966.D
 Acq: 22 Jul 2017 3:16

Instrument :
 BNA_F
 ClientSampleId :
 PB100832BSD

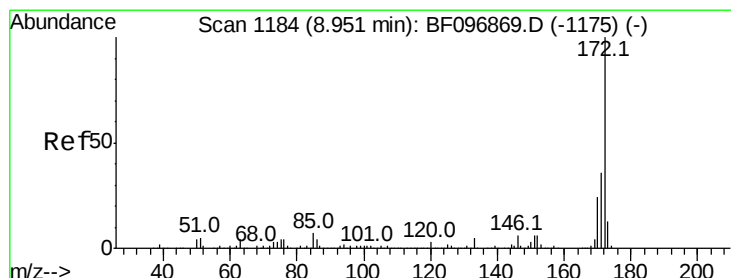
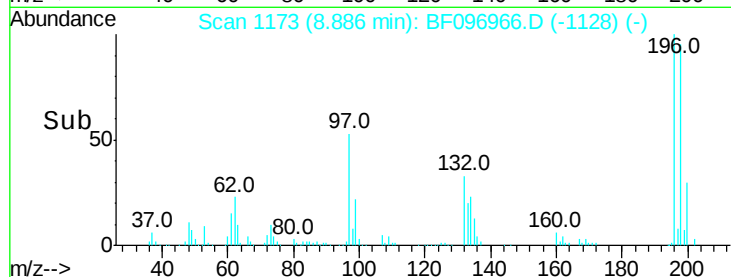
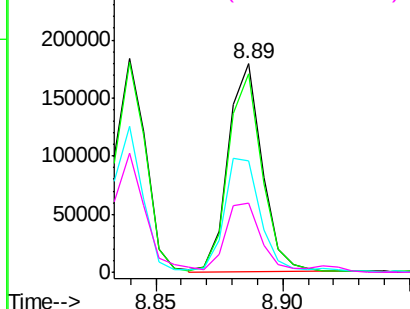
Tot Ion	Ratio	Resp	Lower	Upper
196	100	166700		
198	95.4	75.7	113.5	
97	53.7	47.7	71.5	
132	33.2	28.0	42.0	

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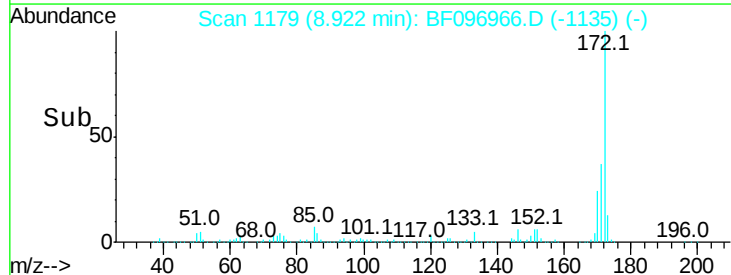
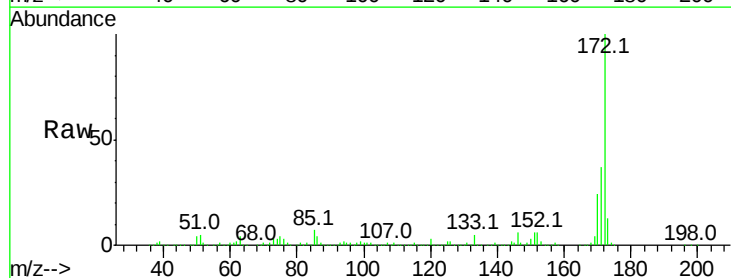
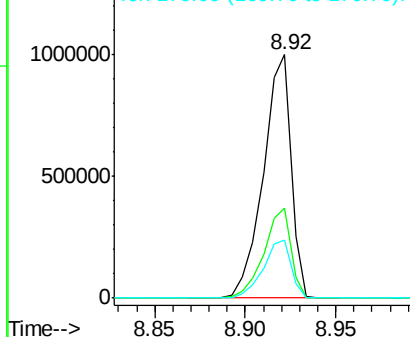
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

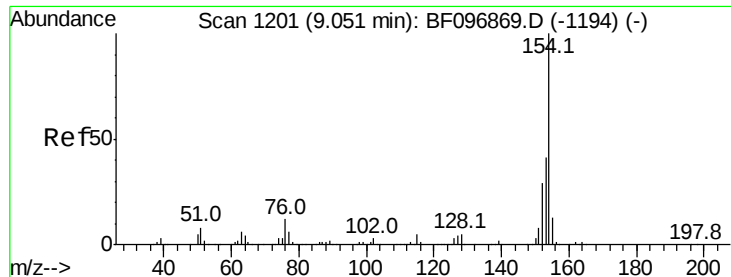


#44
 2-Fluorobiphenyl
 Concen: 76.941 ng
 RT: 8.92 min Scan# 1179
 Delta R.T. -0.04 min
 Lab File: BF096966.D
 Acq: 22 Jul 2017 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1064776		
171	36.9	29.6	44.4	
170	24.1	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





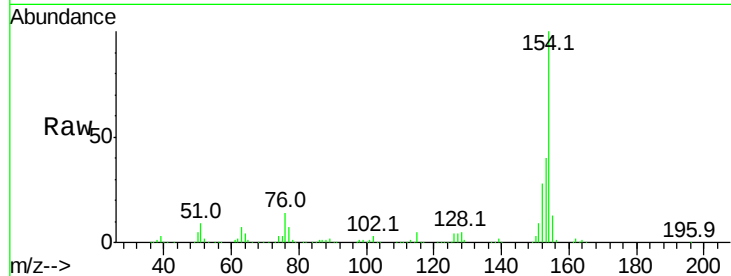
#45
1,1'-Biphenyl
Concen: 38.203 ng
RT: 9.02 min Scan# 1195
Delta R.T. -0.05 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Instrument :
BNA_F
ClientSampleId :
PB100832BSD

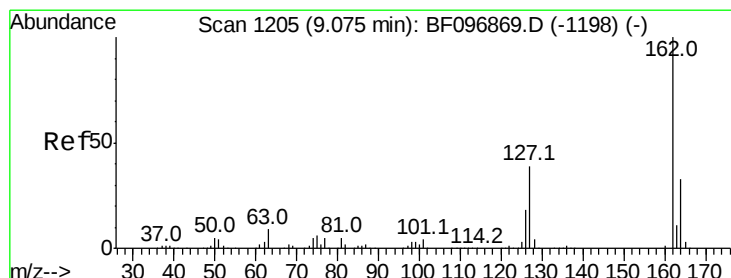
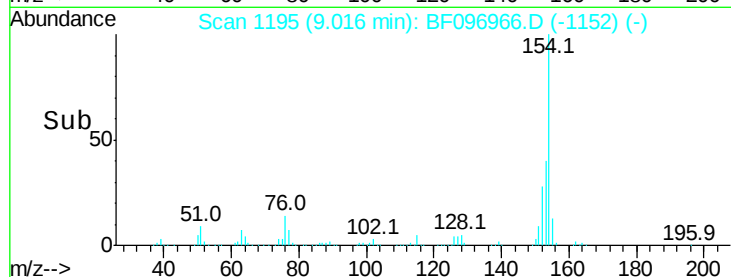
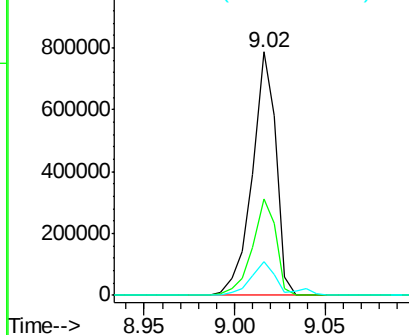
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.8	21.2	61.2	
76	13.9	0.0	29.9	

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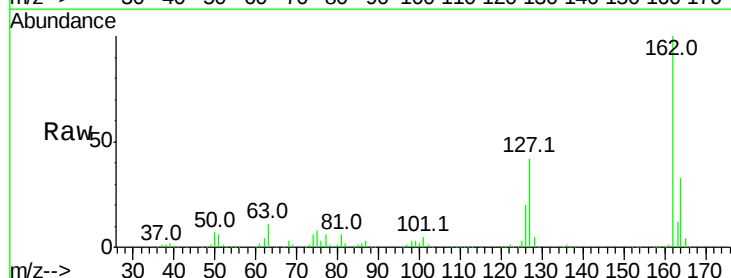


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

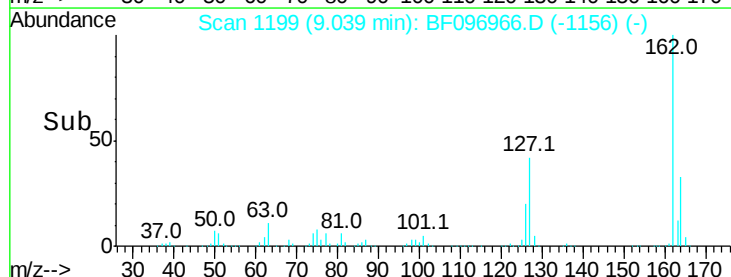
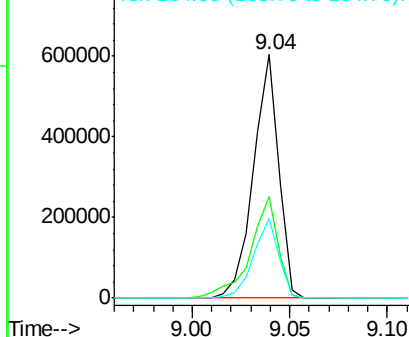


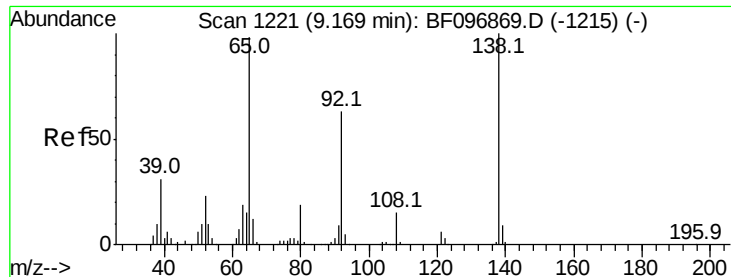
#46
2-Chloronaphthalene
Concen: 39.301 ng
RT: 9.04 min Scan# 1199
Delta R.T. -0.05 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.9	28.3	42.5	
164	33.0	27.0	40.4	



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





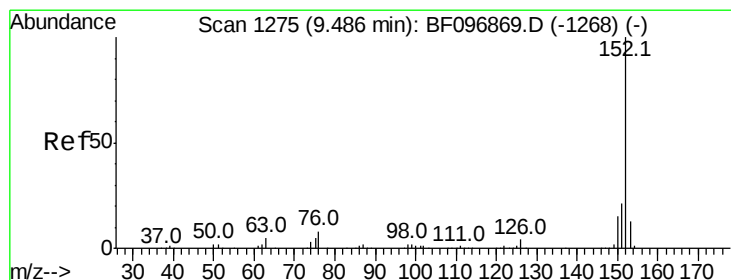
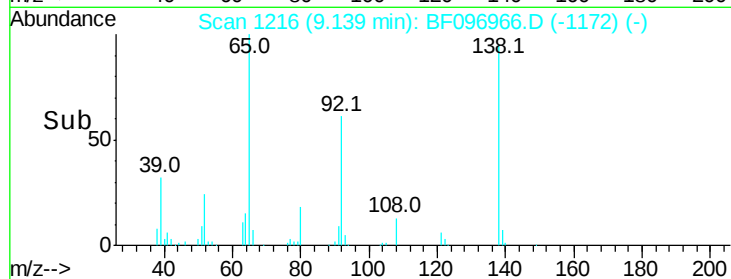
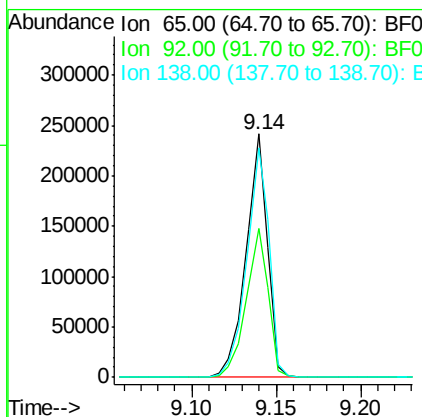
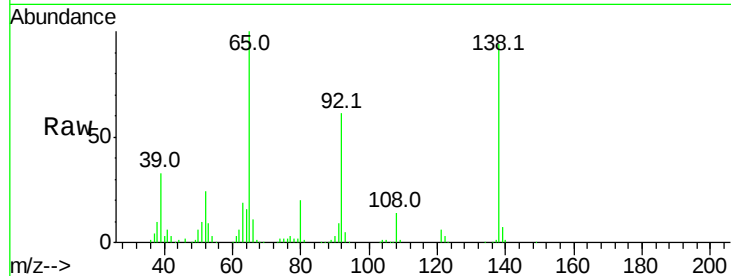
#47
2-Nitroaniline
Concen: 45.470 ng
RT: 9.14 min Scan# 1216
Delta R.T. -0.04 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Instrument :
BNA_F
ClientSampleId :
PB100832BSD

Tot Ion	Ratio	Resp Lower	Upper
65	100		
92	61.0	53.9	80.9
138	94.1	78.8	118.2

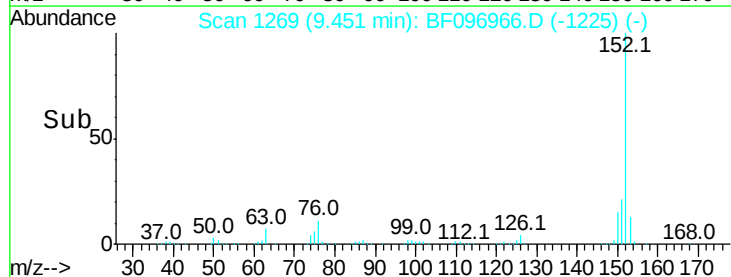
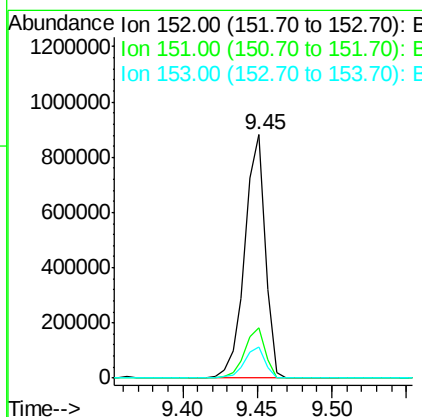
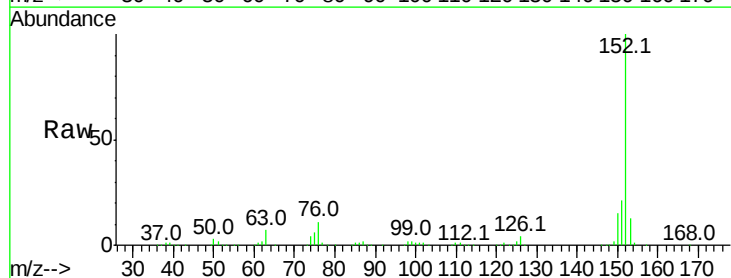
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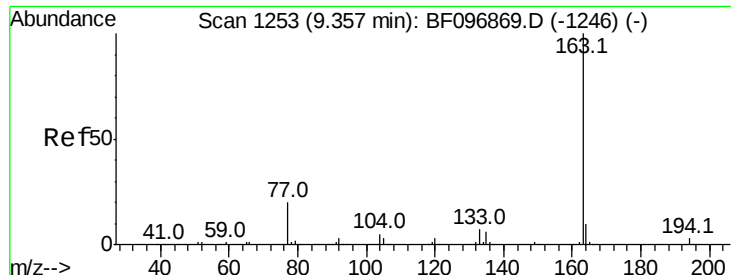
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#48
Acenaphthylene
Concen: 38.032 ng
RT: 9.45 min Scan# 1269
Delta R.T. -0.04 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Tgt Ion	Ratio	Resp Lower	Upper
152	100		
151	20.9	16.8	25.2
153	12.9	10.8	16.2





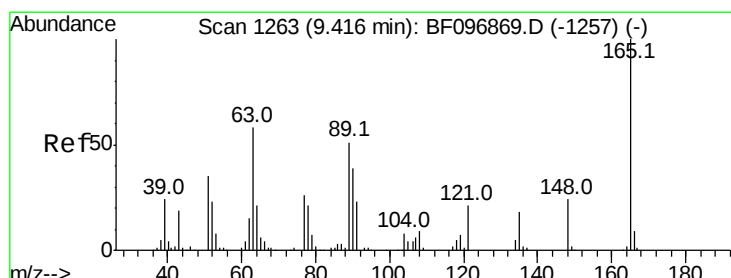
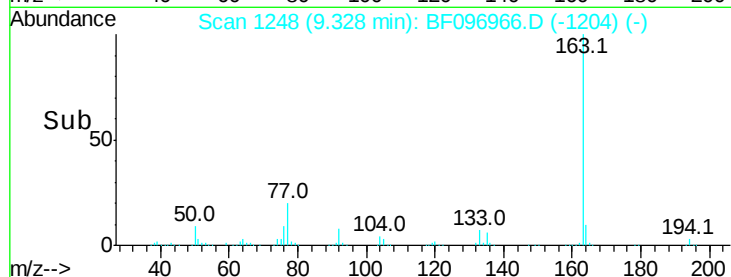
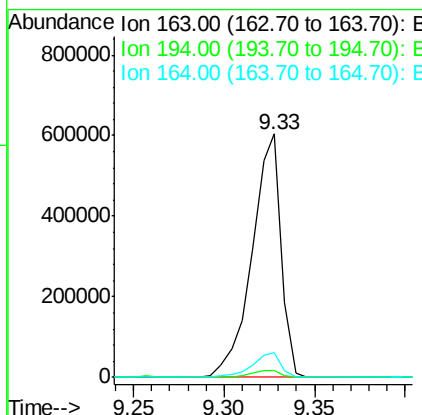
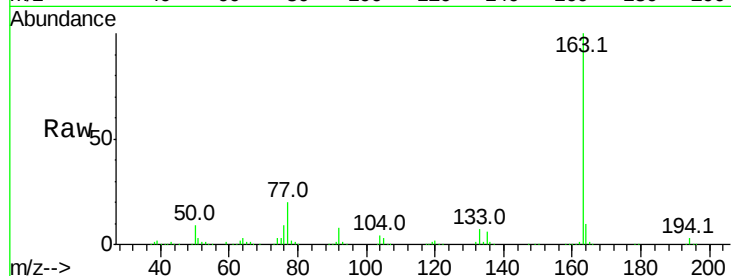
#49
Dimethylphthalate
Concen: 40.806 ng
RT: 9.33 min Scan# 1248
Delta R.T. -0.04 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Instrument :
BNA_F
ClientSampleId :
PB100832BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	671799		
194	3.0		2.6	4.0
164	10.0		8.4	12.6

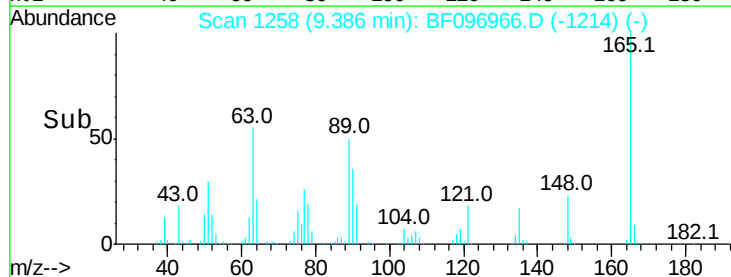
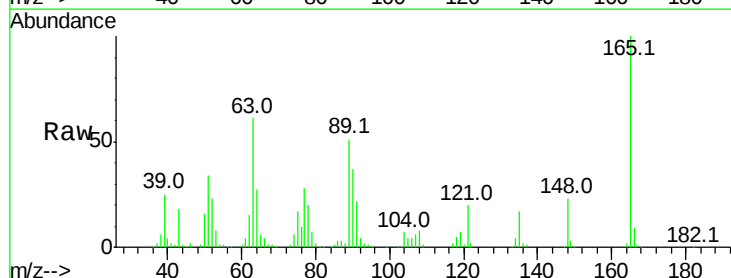
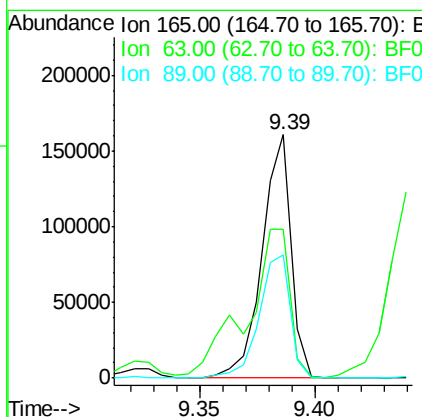
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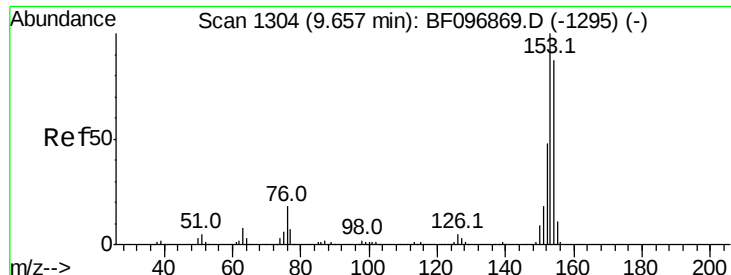
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#50
2,6-Dinitrotoluene
Concen: 39.519 ng
RT: 9.39 min Scan# 1258
Delta R.T. -0.04 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	140923		
63	61.3		34.3	51.5#
89	50.6		37.1	55.7





#51

Acenaphthene

Concen: 37.374 ng

RT: 9.62 min Scan# 1298

Delta R.T. -0.05 min

Lab File: BF096966.D

Acq: 22 Jul 2017 3:16

Instrument :

BNA_F

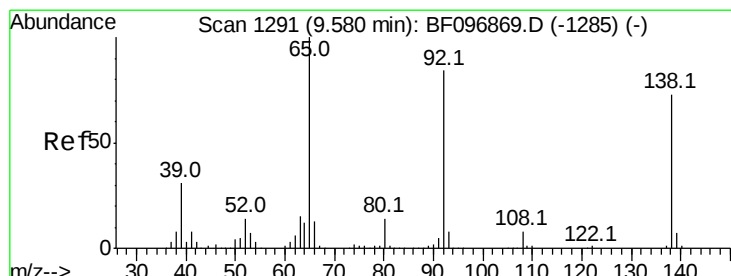
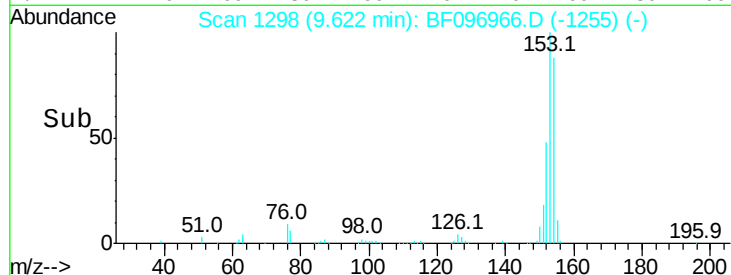
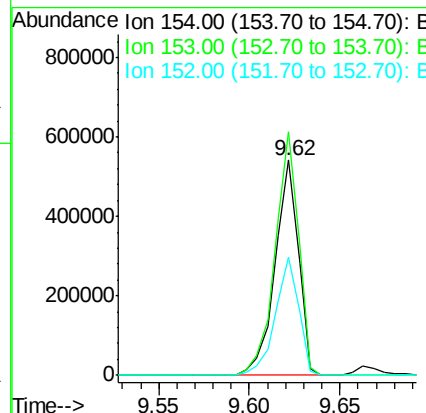
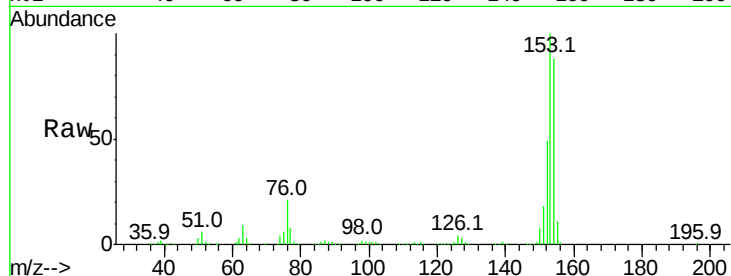
ClientSampleId :

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Tot Ion:	154	Resp:	485731
Ion Ratio	Lower	Upper	
154	100		
153	113.2	90.5	135.7
152	54.9	43.6	65.4

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#52

3-Nitroaniline

Concen: 25.061 ng

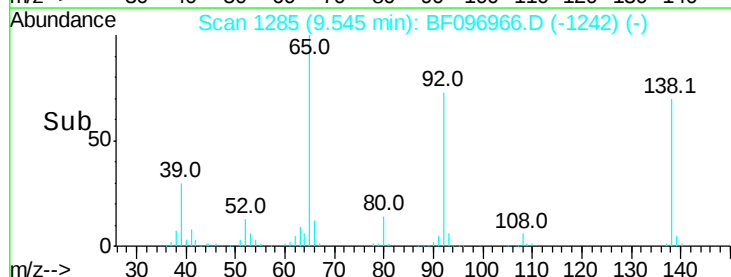
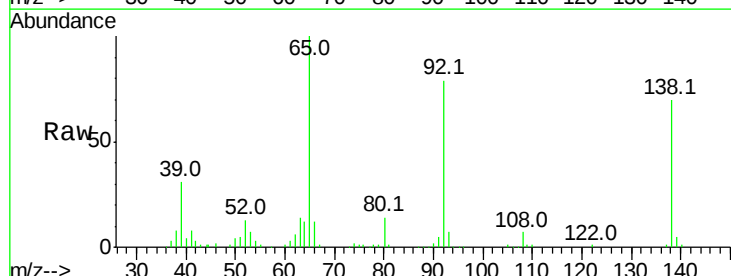
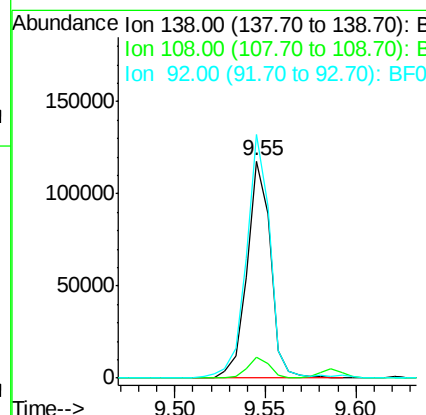
RT: 9.55 min Scan# 1285

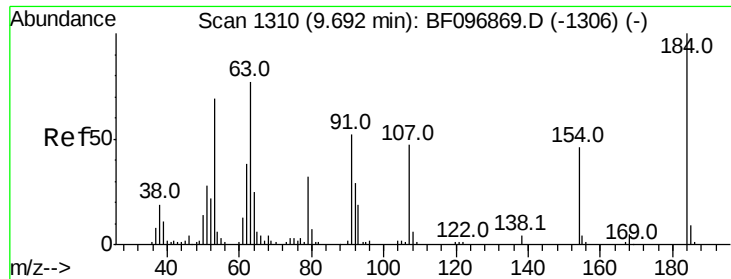
Delta R.T. -0.05 min

Lab File: BF096966.D

Acq: 22 Jul 2017 3:16

Tgt Ion:	138	Resp:	105866
Ion Ratio	Lower	Upper	
138	100		
108	9.4	9.1	13.7
92	112.1	93.8	140.6





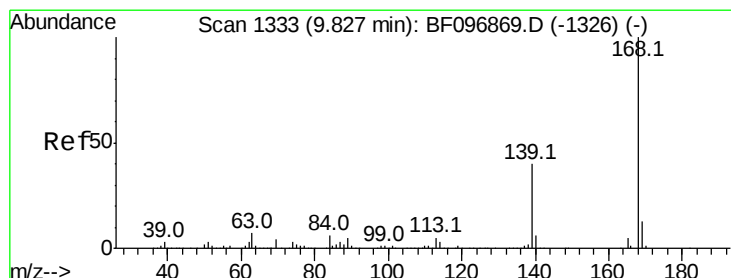
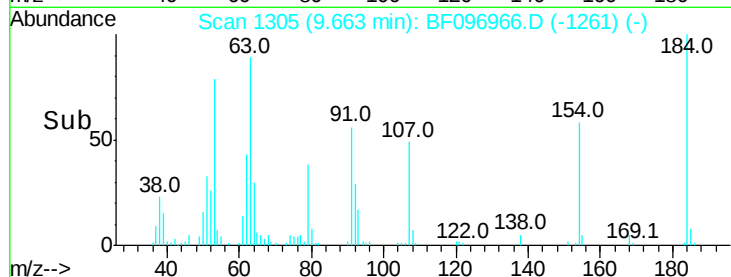
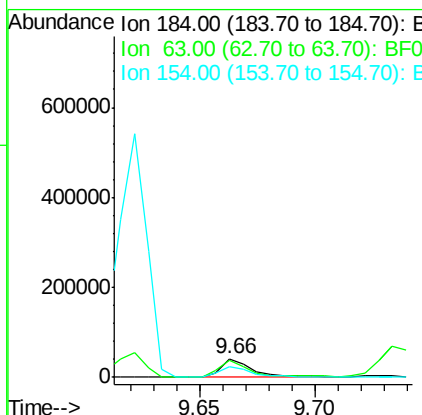
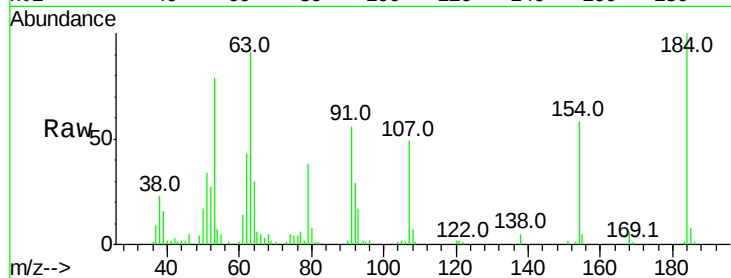
#53
 2,4-Dinitrophenol
 Concen: 28.030 ng
 RT: 9.66 min Scan# 1305
 Delta R.T. -0.04 min
 Lab File: BF096966.D
 Acq: 22 Jul 2017 3:16

Instrument :
 BNA_F
 ClientSampleId :
 PB100832BSD

Tot Ion:184 Resp: 41048
 Ion Ratio Lower Upper
 184 100
 63 90.7 62.7 94.1
 154 58.3 81.1 121.7#

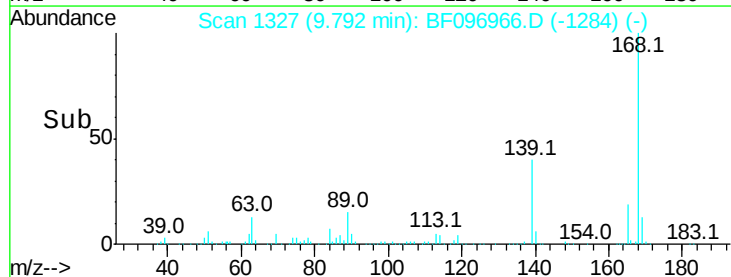
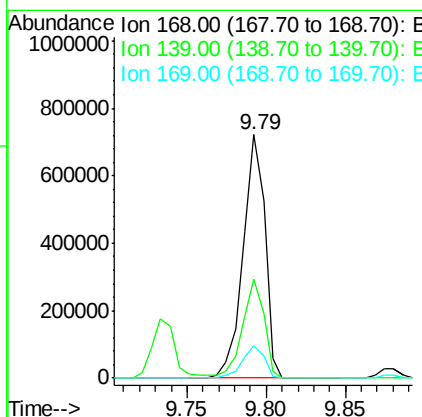
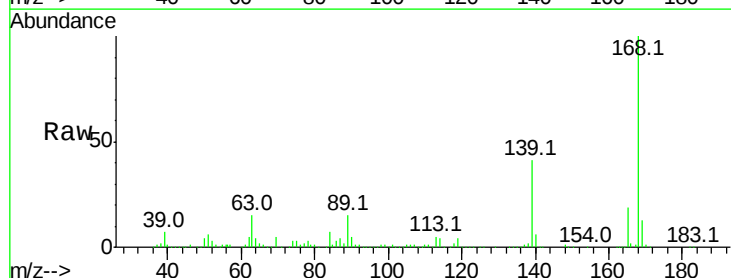
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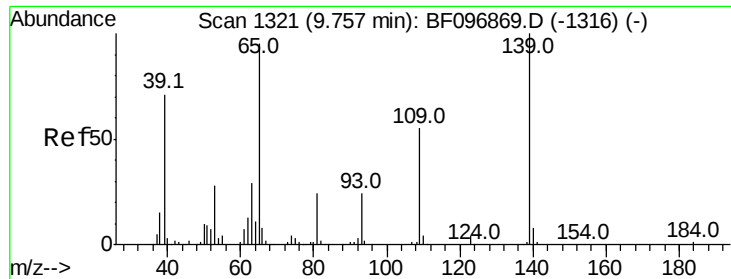
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#54
 Dibenzofuran
 Concen: 37.689 ng
 RT: 9.79 min Scan# 1327
 Delta R.T. -0.05 min
 Lab File: BF096966.D
 Acq: 22 Jul 2017 3:16

Tgt Ion:168 Resp: 686422
 Ion Ratio Lower Upper
 168 100
 139 40.5 30.6 45.8
 169 13.4 10.8 16.2





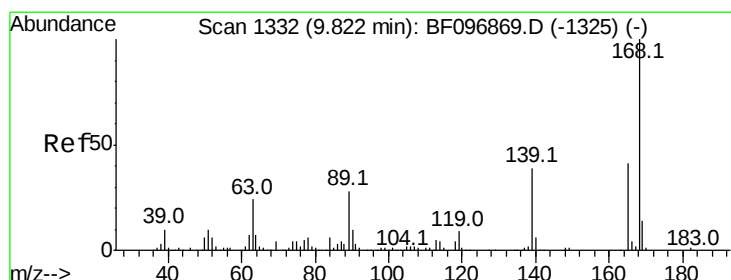
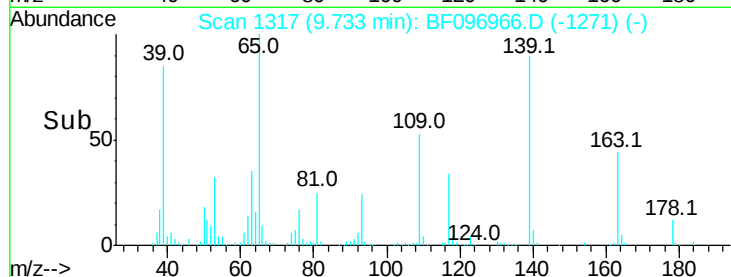
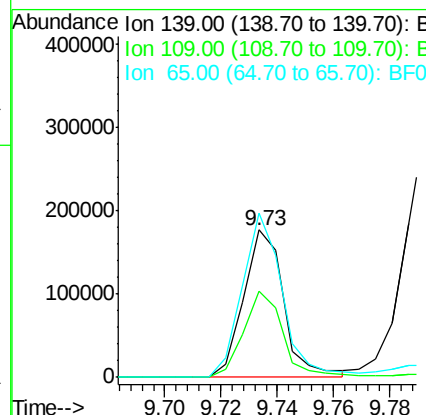
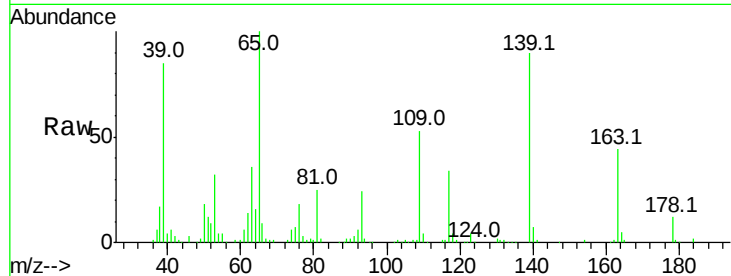
#55
4-Nitrophenol
Concen: 56.977 ng
RT: 9.73 min Scan# 1317
Delta R.T. -0.03 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Instrument :
BNA_F
ClientSampleId :
PB100832BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
139	100		
109	58.6	34.1	74.1
65	111.4	31.4	71.4#

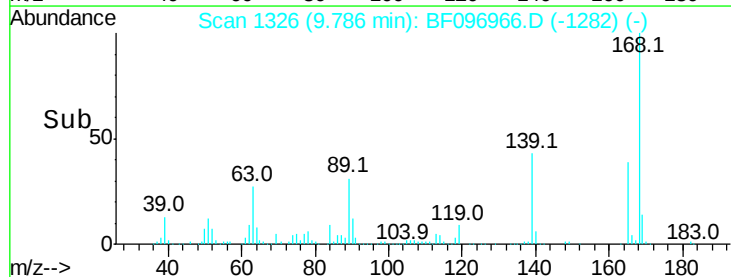
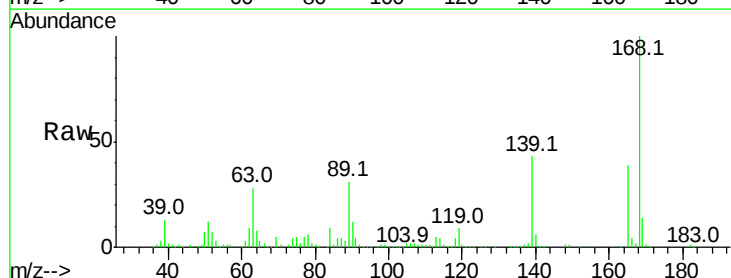
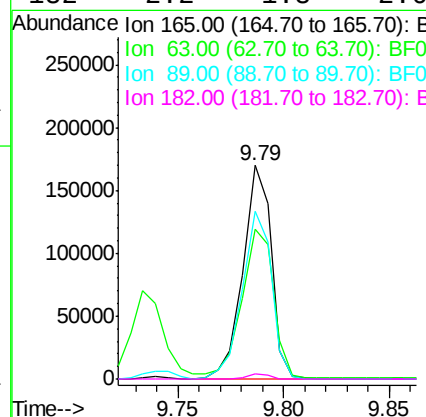
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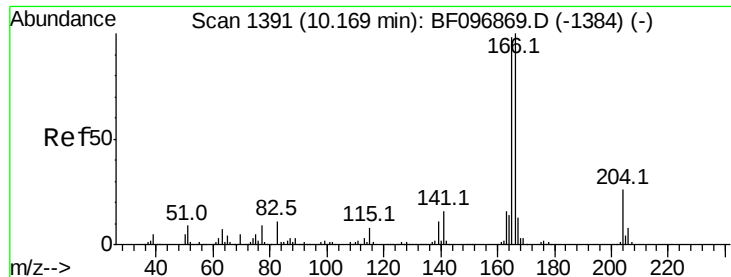
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#56
2,4-Dinitrotoluene
Concen: 34.433 ng
RT: 9.79 min Scan# 1326
Delta R.T. -0.04 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	70.4	25.4	38.0#
89	78.5	46.4	69.6#
182	2.2	1.8	2.6





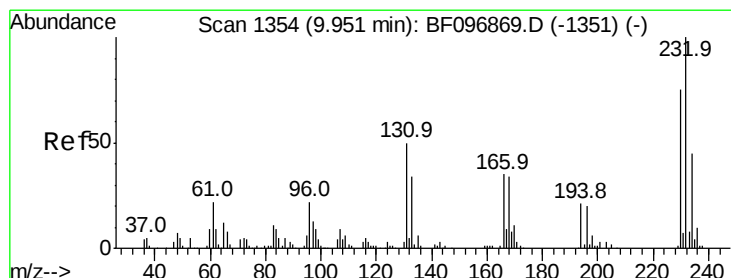
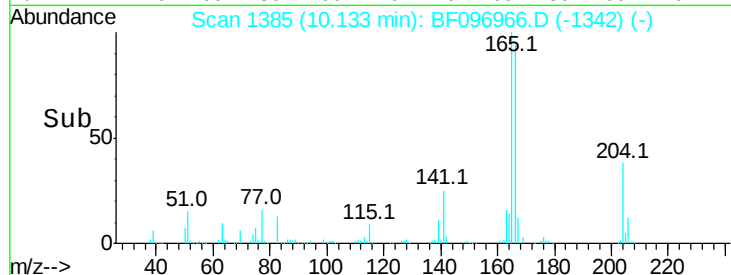
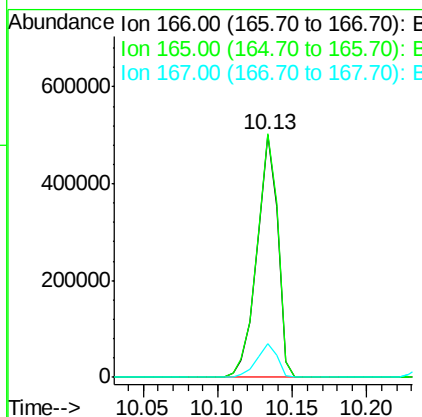
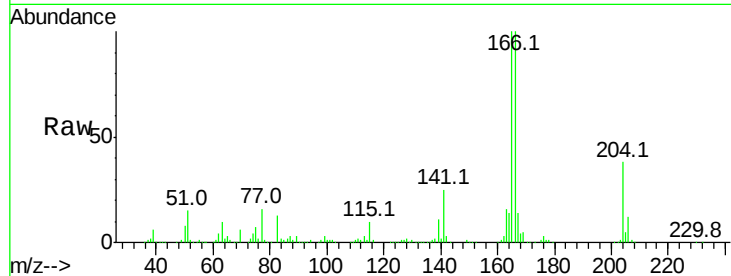
#57
Fluorene
Concen: 35.480 ng
RT: 10.13 min Scan# 1385
Delta R.T. -0.05 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Instrument :
BNA_F
ClientSampleId :
PB100832BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.2	78.8	118.2	
167	13.7	10.6	16.0	

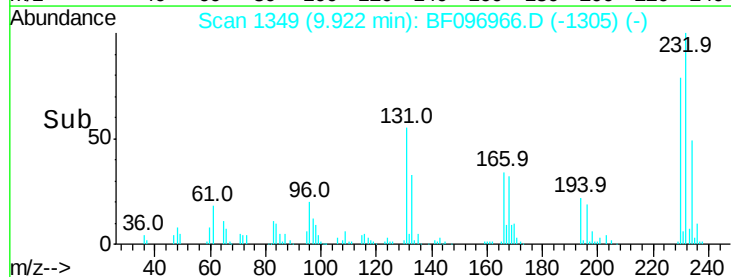
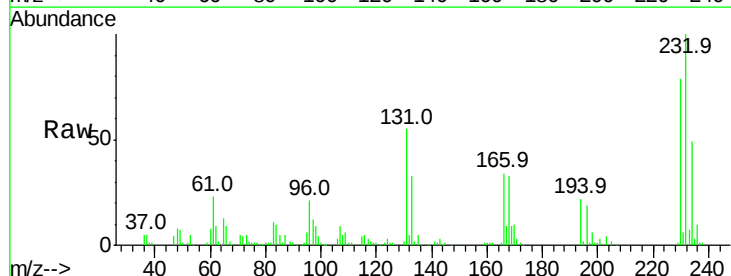
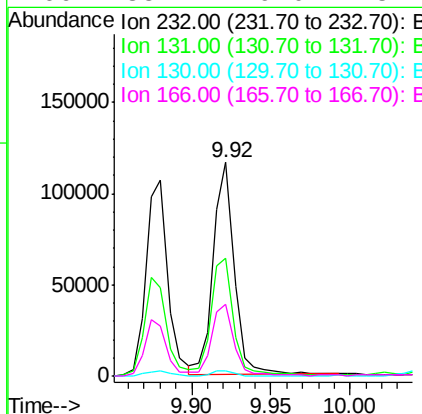
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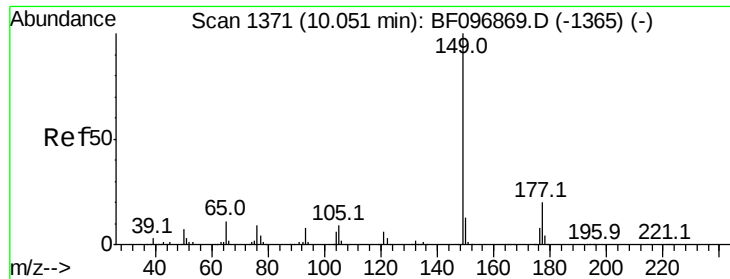
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#58
2,3,4,6-Tetrachlorophenol
Concen: 35.628 ng
RT: 9.92 min Scan# 1349
Delta R.T. -0.04 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	58.3	44.8	67.2	
130	2.4	2.3	3.5	
166	35.2	29.0	43.4	





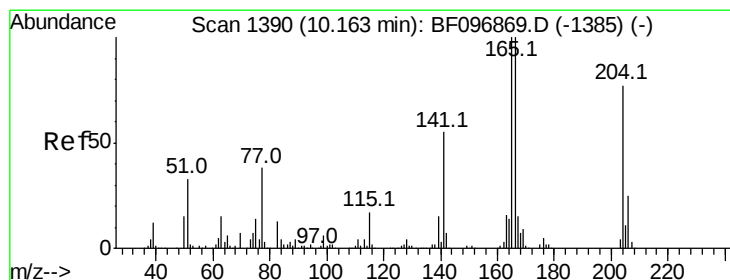
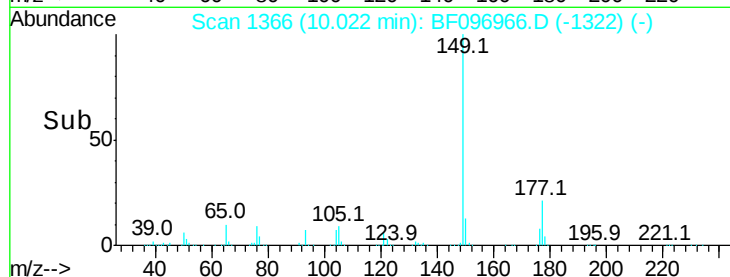
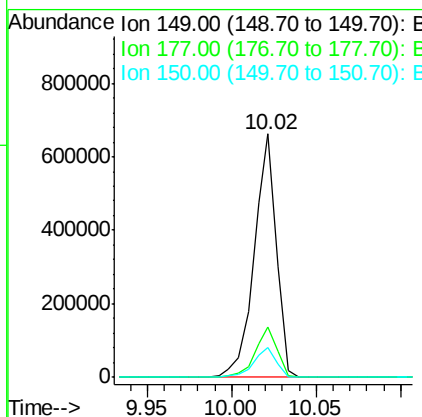
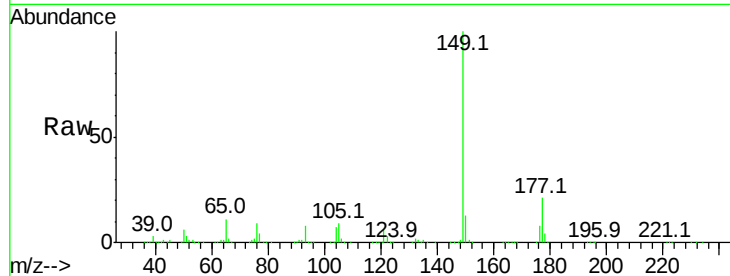
#59
Diethylphthalate
Concen: 37.879 ng
RT: 10.02 min Scan# 1366
Delta R.T. -0.04 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Instrument :
BNA_F
ClientSampleId :
PB100832BSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.7	25.1
150	12.5	10.2	15.2

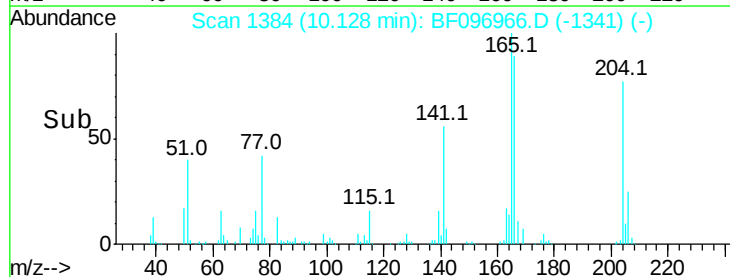
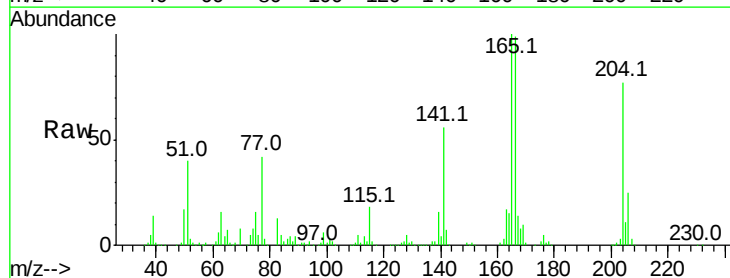
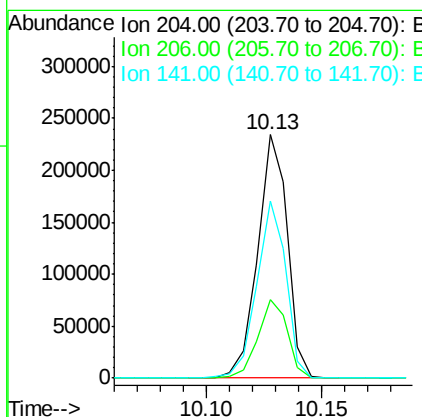
Manual Integrations
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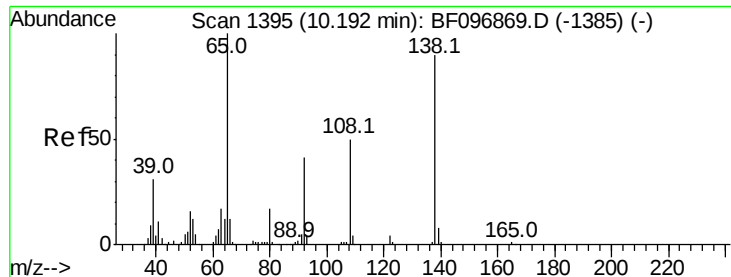
Sohil
7/24/2017 3:05:34 PM



#60
4-Chlorophenyl-phenylether
Concen: 35.635 ng
RT: 10.13 min Scan# 1384
Delta R.T. -0.05 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.2	39.2
141	72.8	60.8	91.2





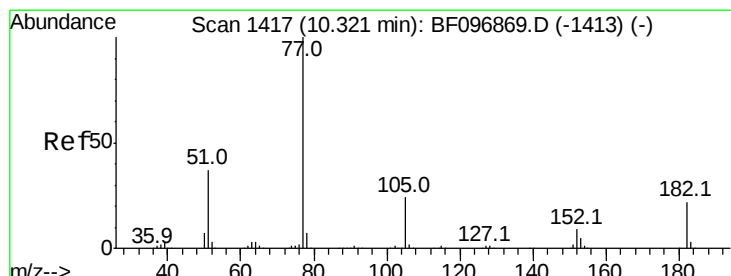
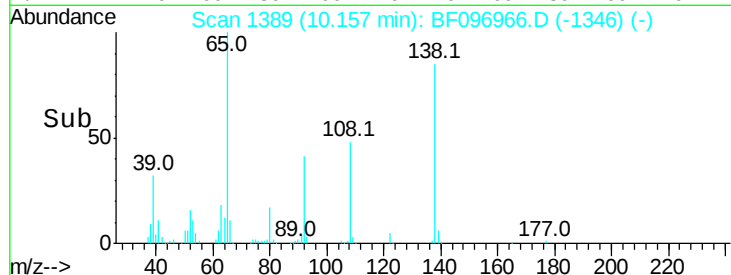
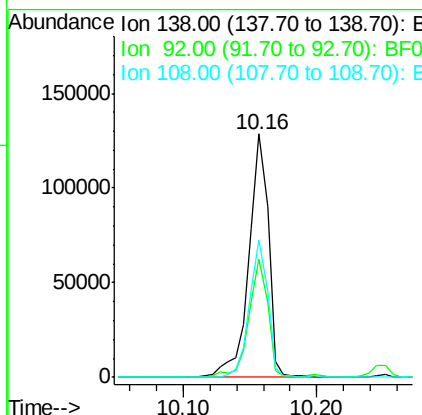
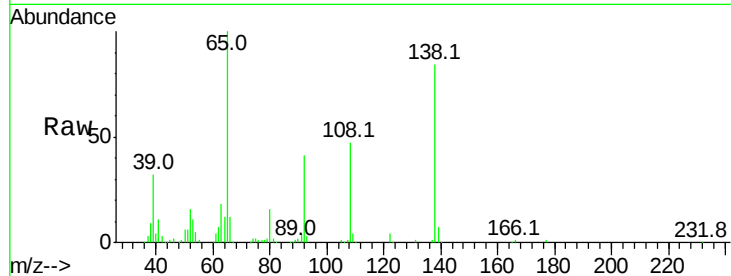
#61
4-Nitroaniline
Concen: 32.469 ng
RT: 10.16 min Scan# 1389
Delta R.T. -0.05 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Instrument :
BNA_F
ClientSampleId :
PB100832BSD

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	48.4	21.8	61.8	
108	56.3	42.3	82.3	

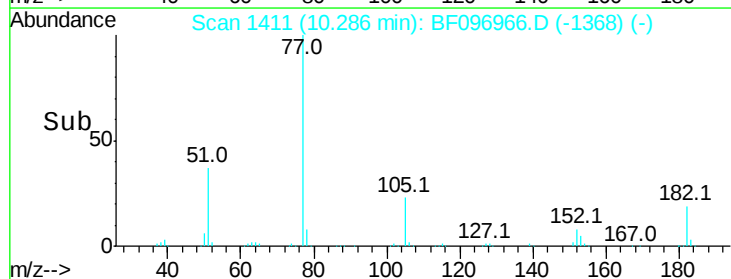
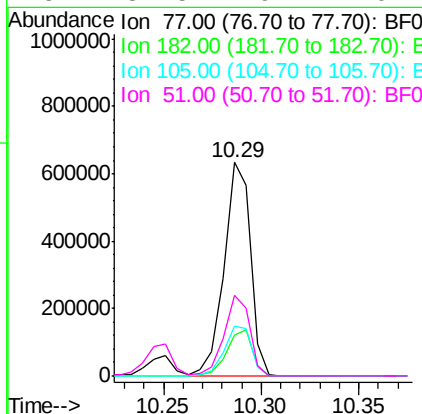
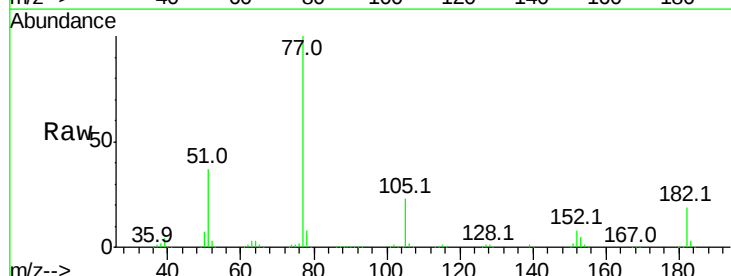
Manual Integrations
APPROVED

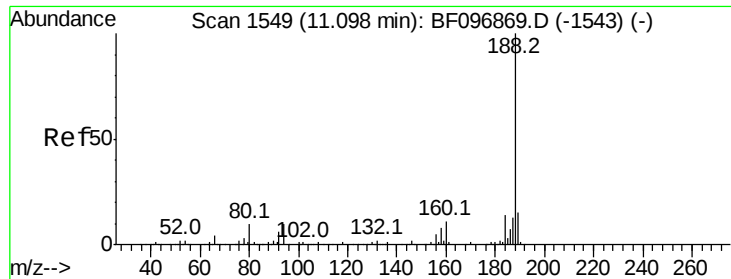
Sohil
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#62
Azobenzene
Concen: 42.062 ng
RT: 10.29 min Scan# 1411
Delta R.T. -0.05 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	19.3	0.1	40.1	
105	23.5	3.6	43.6	
51	37.5	9.4	49.4	





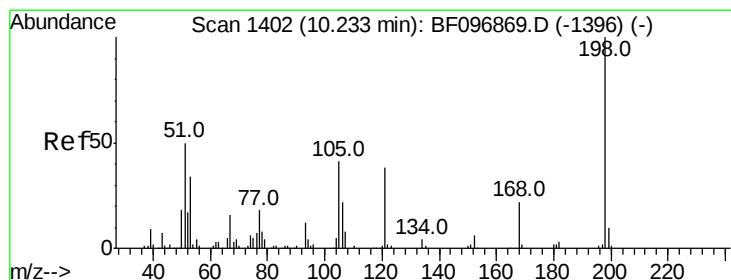
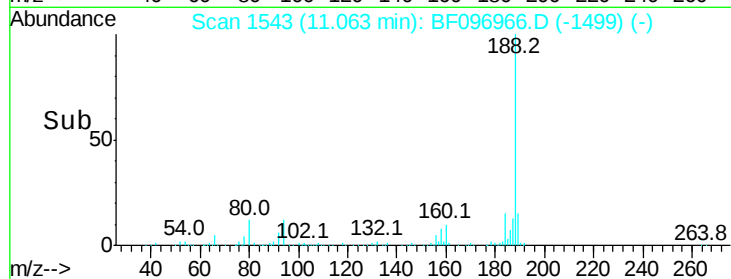
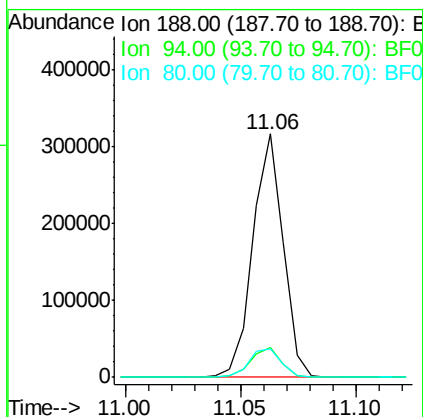
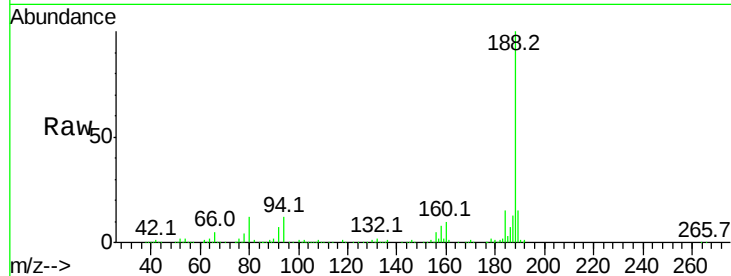
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.06 min Scan# 1543
Delta R.T. -0.04 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Instrument :
BNA_F
ClientSampleId :
PB100832BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	12.0	9.4	14.2
80	12.0	10.2	15.2

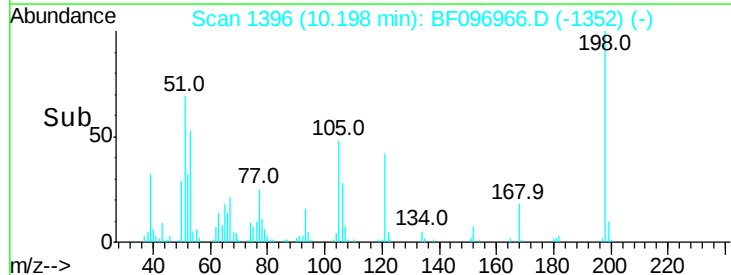
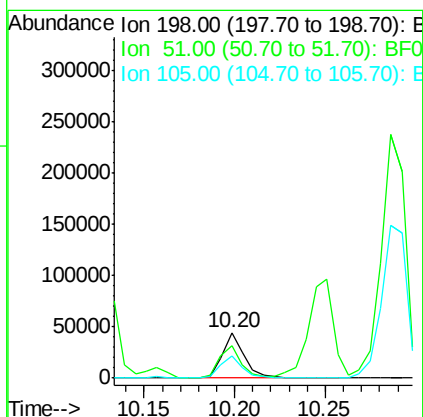
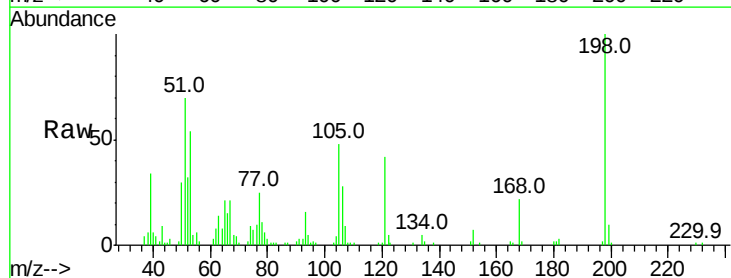
Manual Integrations
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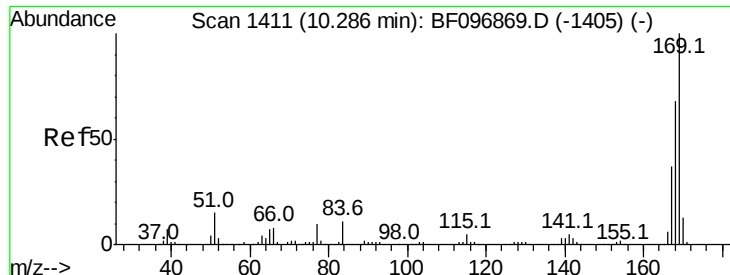
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 20.413 ng
RT: 10.20 min Scan# 1396
Delta R.T. -0.04 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	70.1	53.2	93.2
105	48.5	45.8	85.8





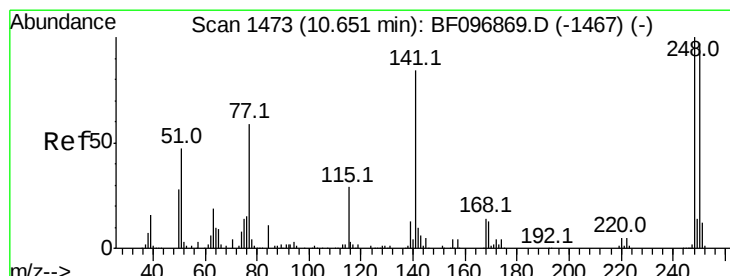
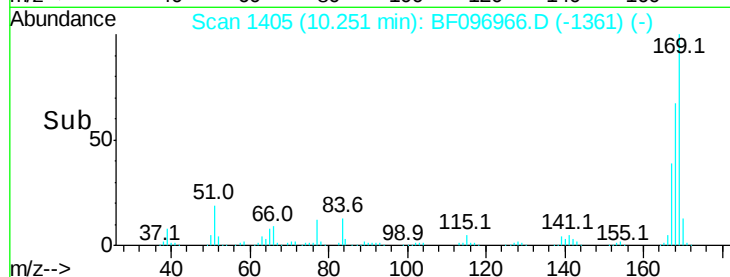
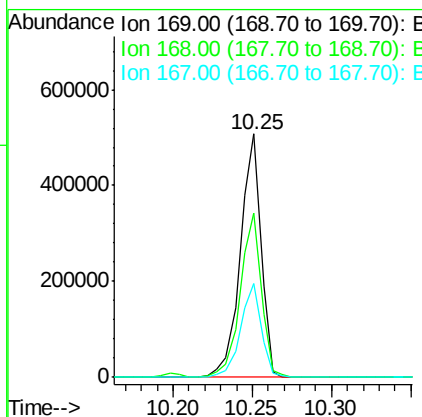
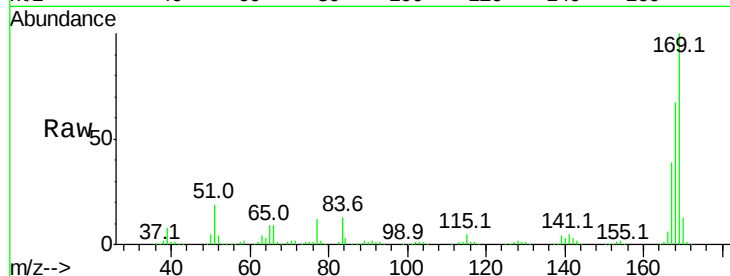
#65
 n-Nitrosodiphenylamine
 Concen: 44.158 ng
 RT: 10.25 min Scan# 1405
 Delta R.T. -0.04 min
 Lab File: BF096966.D
 Acq: 22 Jul 2017 3:16

Instrument :
 BNA_F
 ClientSampleId :
 PB100832BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.5	53.2	79.8	
167	38.7	29.5	44.3	

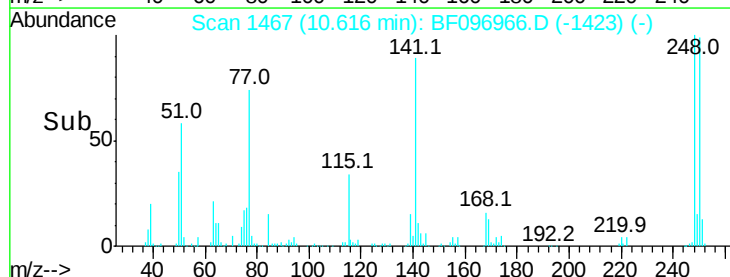
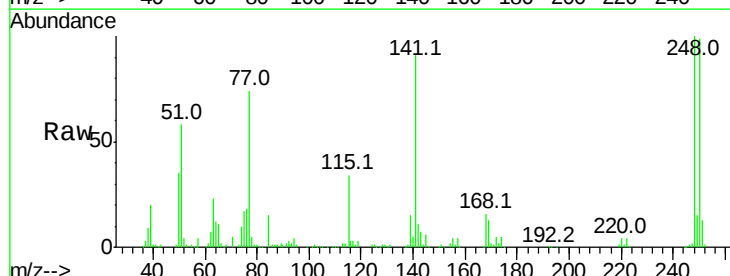
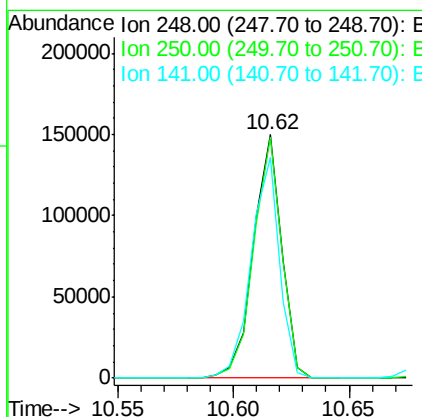
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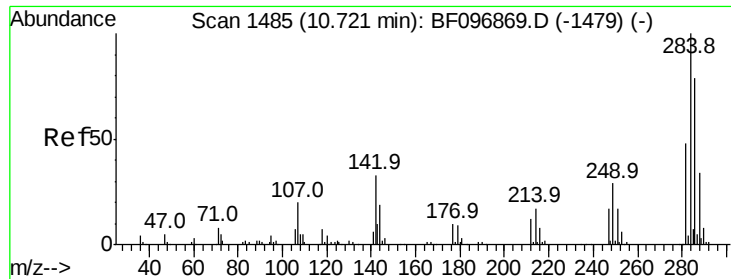
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#66
 4-Bromophenyl-phenylether
 Concen: 43.401 ng
 RT: 10.62 min Scan# 1467
 Delta R.T. -0.04 min
 Lab File: BF096966.D
 Acq: 22 Jul 2017 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	99.1	76.8	115.2	
141	90.8	68.6	103.0	





#67

Hexachlorobenzene

Concen: 38.515 ng

RT: 10.69 min Scan# 1479

Delta R.T. -0.04 min

Lab File: BF096966.D

Acq: 22 Jul 2017 3:16

Instrument :

BNA_F

ClientSampleId :

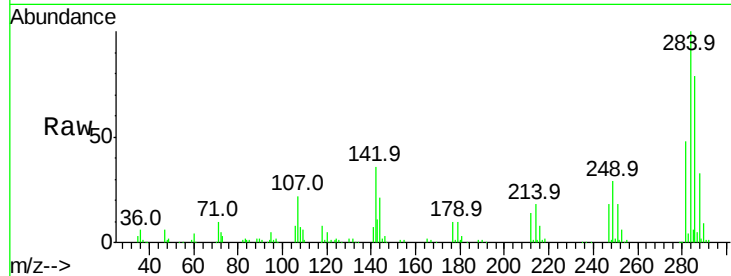
PB100832BSD

Tot Ion:	284	Resp:	127270
Ion Ratio	Lower	Upper	
284	100		
142	35.9	22.8	34.2#
249	28.9	24.0	36.0

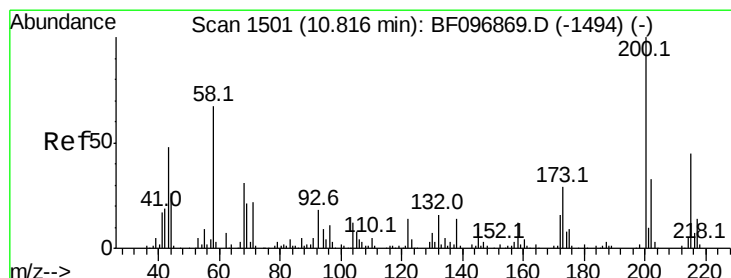
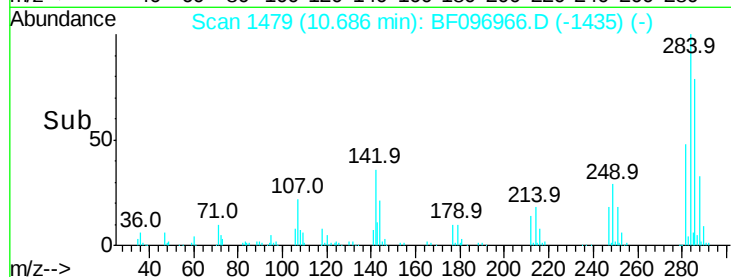
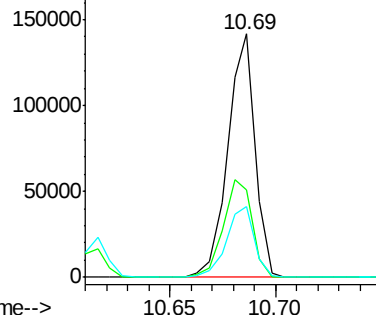
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.628 ng

RT: 10.78 min Scan# 1495

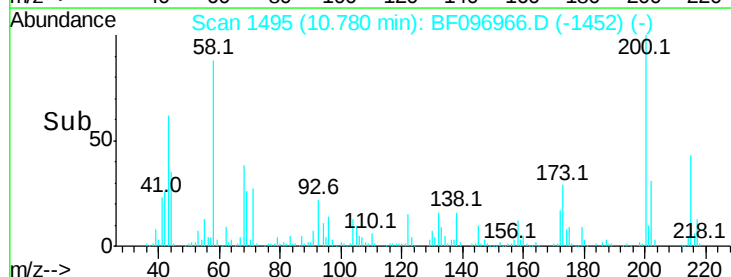
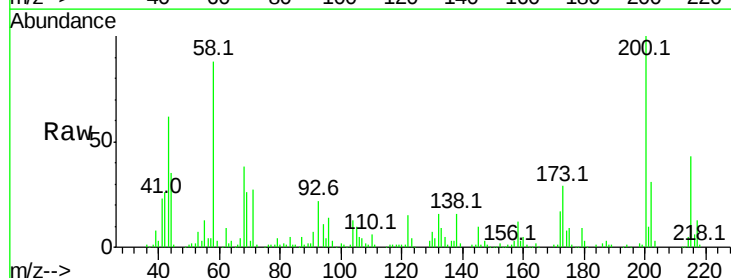
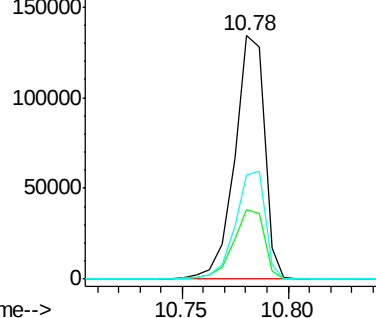
Delta R.T. -0.05 min

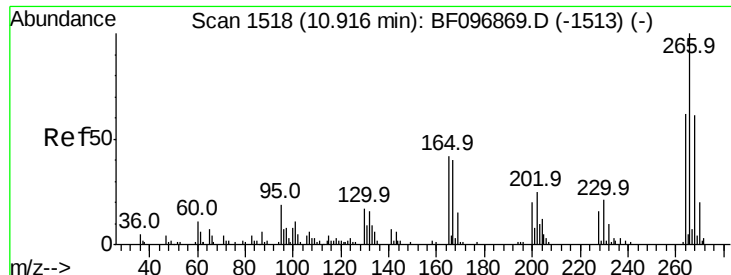
Lab File: BF096966.D

Acq: 22 Jul 2017 3:16

Tgt Ion:	200	Resp:	132074
Ion Ratio	Lower	Upper	
200	100		
173	28.5	6.3	46.3
215	42.8	27.2	67.2

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





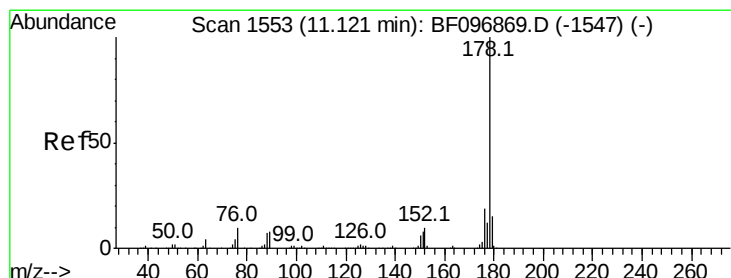
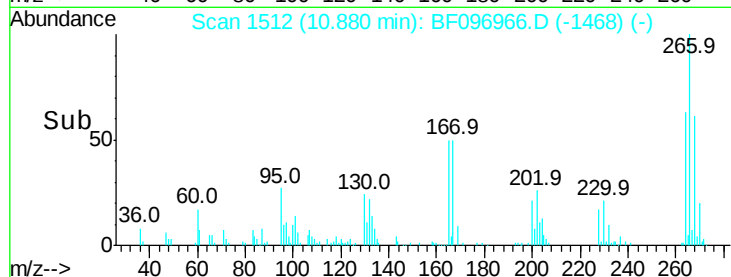
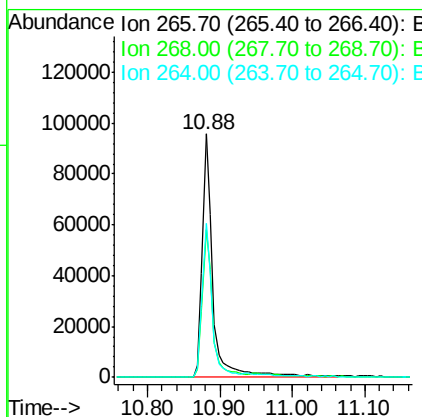
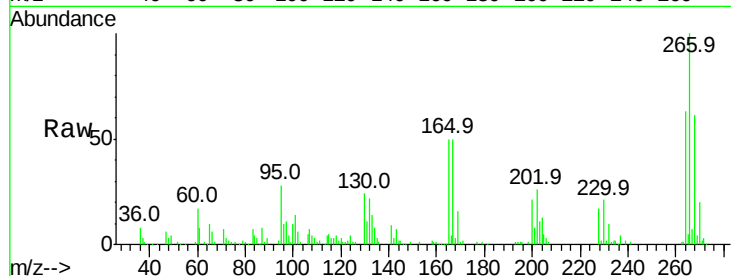
#69
 Pentachlorophenol
 Concen: 62.572 ng
 RT: 10.88 min Scan# 1512
 Delta R.T. -0.04 min
 Lab File: BF096966.D
 Acq: 22 Jul 2017 3:16

Instrument :
 BNA_F
 ClientSampleId :
 PB100832BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100			
268	60.5	51.1	76.7	
264	63.3	51.7	77.5	

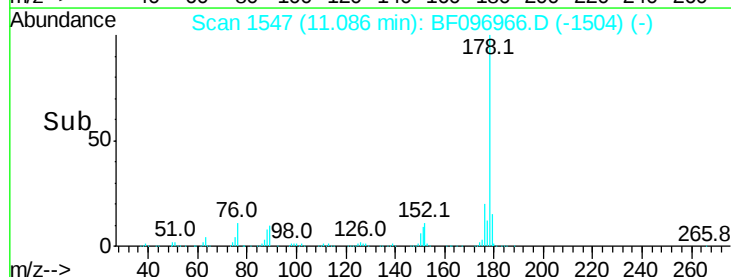
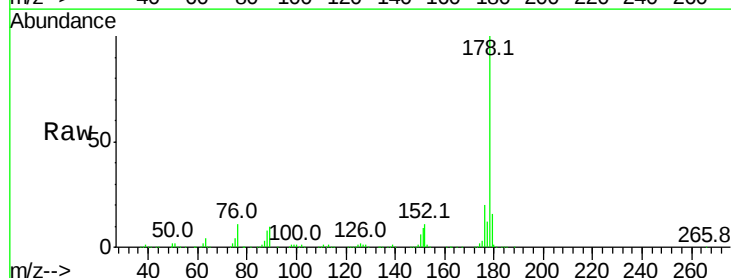
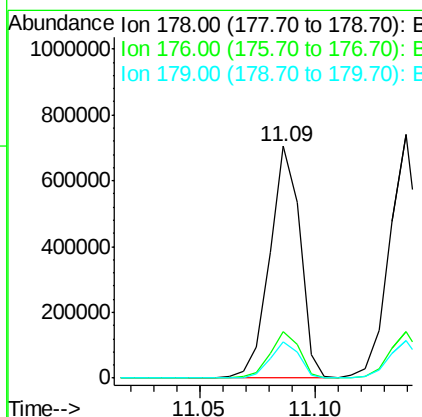
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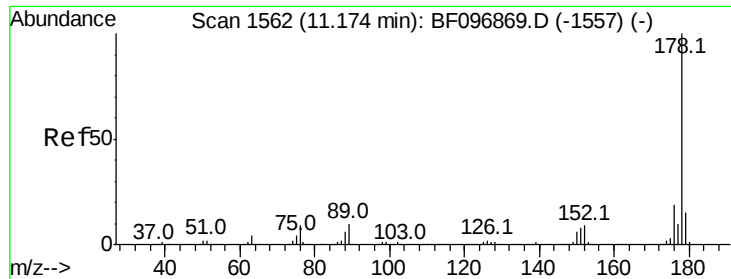
Sohil
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#70
 Phenanthrene
 Concen: 40.562 ng
 RT: 11.09 min Scan# 1547
 Delta R.T. -0.05 min
 Lab File: BF096966.D
 Acq: 22 Jul 2017 3:16

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





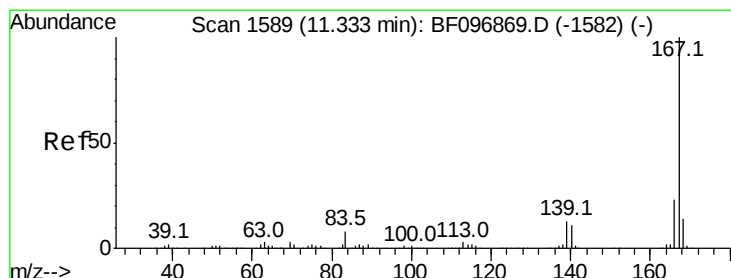
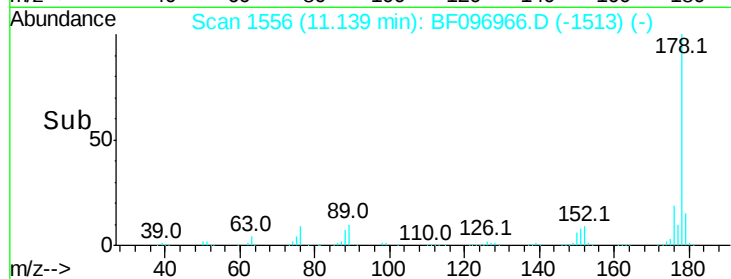
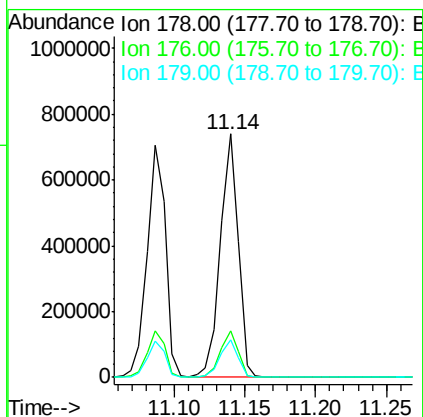
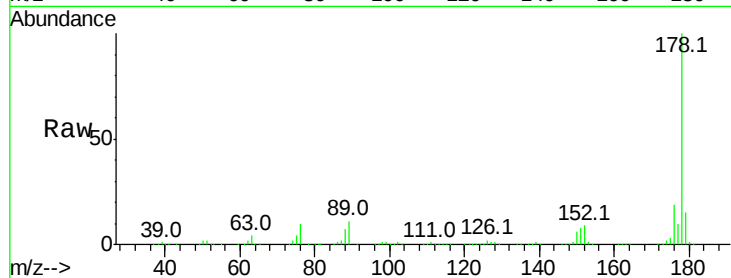
#71
 Anthracene
 Concen: 41.061 ng
 RT: 11.14 min Scan# 1556
 Delta R.T. -0.05 min
 Lab File: BF096966.D
 Acq: 22 Jul 2017 3:16

Instrument :
 BNA_F
 ClientSampleId :
 PB100832BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.4	12.7	19.1

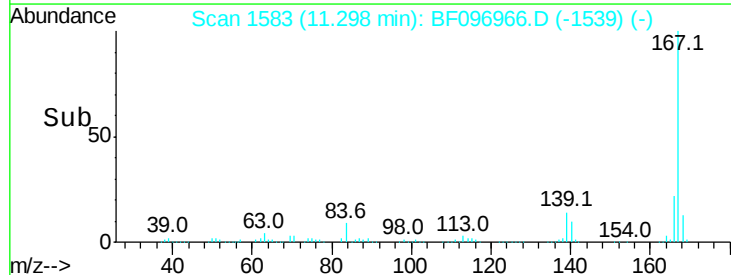
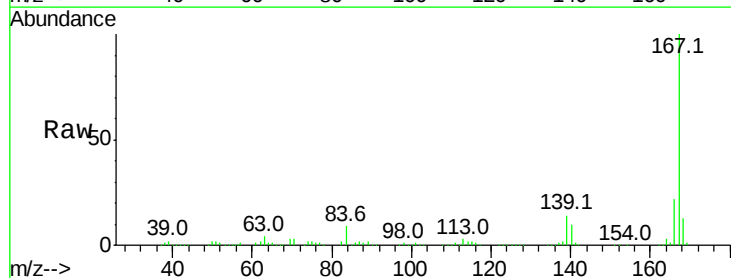
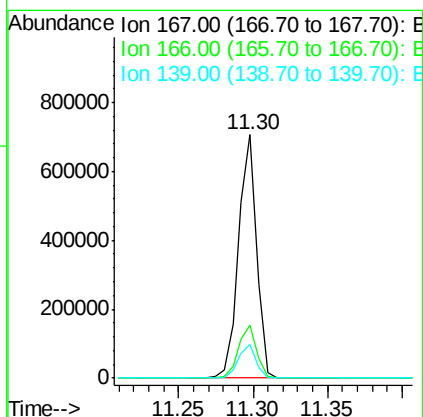
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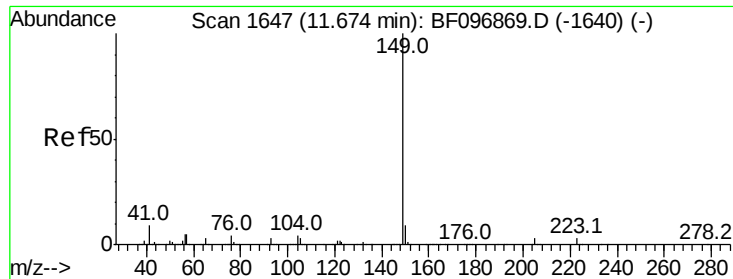
Sohil
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#72
 Carbazole
 Concen: 38.813 ng
 RT: 11.30 min Scan# 1583
 Delta R.T. -0.04 min
 Lab File: BF096966.D
 Acq: 22 Jul 2017 3:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.1	27.1
139	13.7	11.7	17.5





#73

Di-n-butylphthalate

Concen: 44.081 ng

RT: 11.64 min Scan# 1641

Delta R.T. -0.04 min

Lab File: BF096966.D

Acq: 22 Jul 2017 3:16

Instrument :

BNA_F

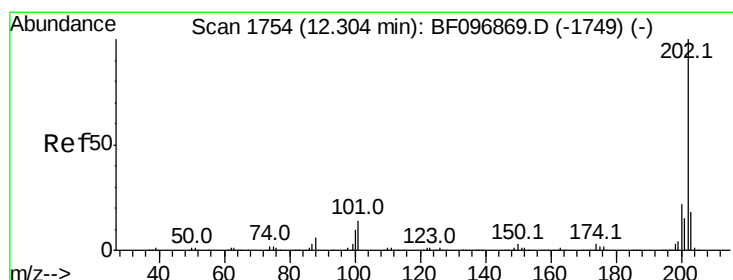
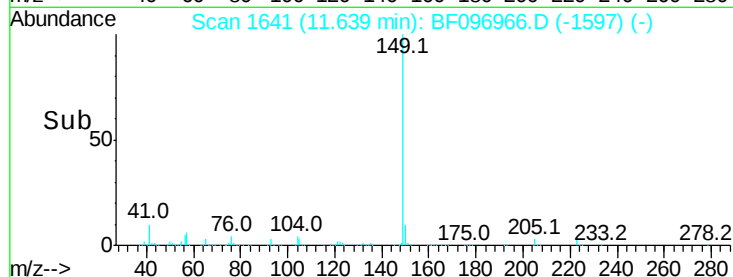
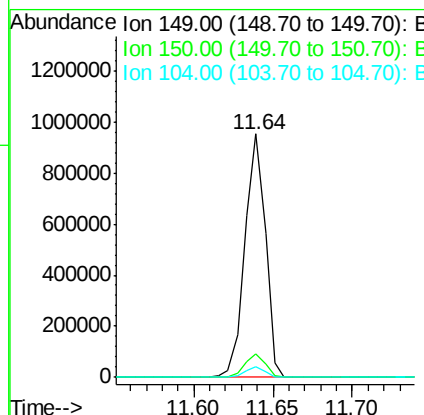
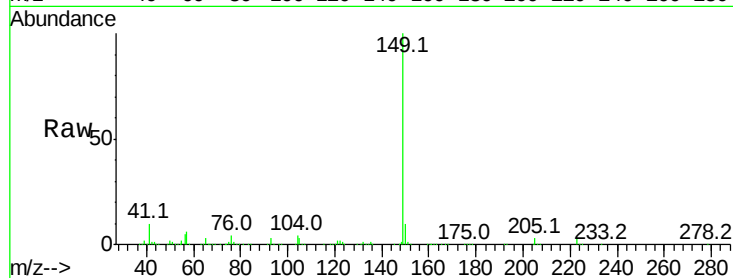
ClientSampleId :

PB100832BSD

Tot Ion:	149	Resp:	849307
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.7	11.5
104	4.4	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 36.531 ng

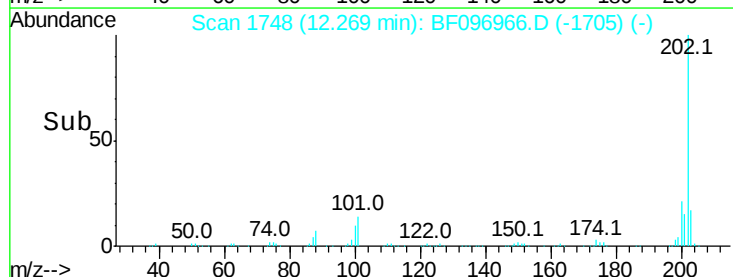
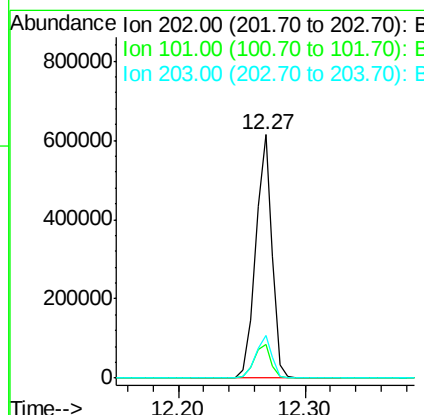
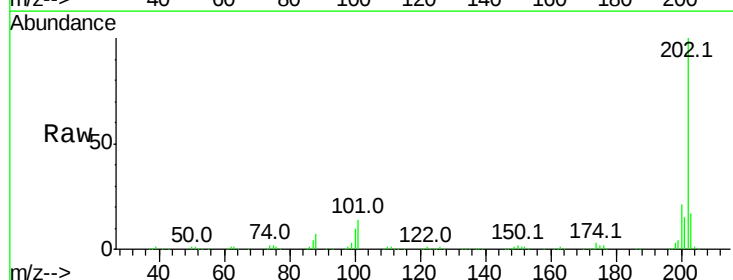
RT: 12.27 min Scan# 1748

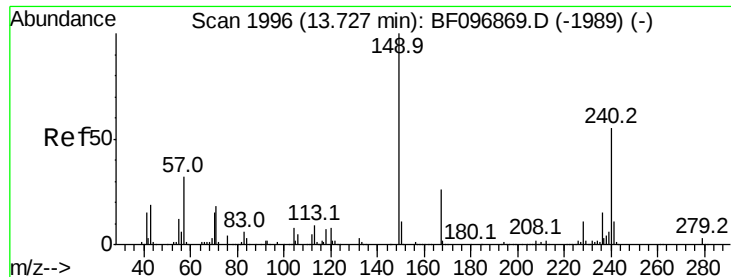
Delta R.T. -0.05 min

Lab File: BF096966.D

Acq: 22 Jul 2017 3:16

Tgt Ion:	202	Resp:	552494
Ion Ratio	Lower	Upper	
202	100		
101	13.9	0.0	33.2
203	17.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.69 min Scan# 1990

Delta R.T. -0.04 min

Lab File: BF096966.D

Acq: 22 Jul 2017 3:16

Instrument :

BNA_F

ClientSampleId :

PB100832BSD

Tot Ion:240 Resp: 157818

Ion Ratio Lower Upper

240 100

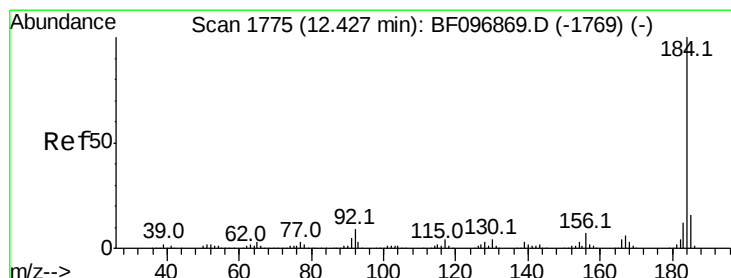
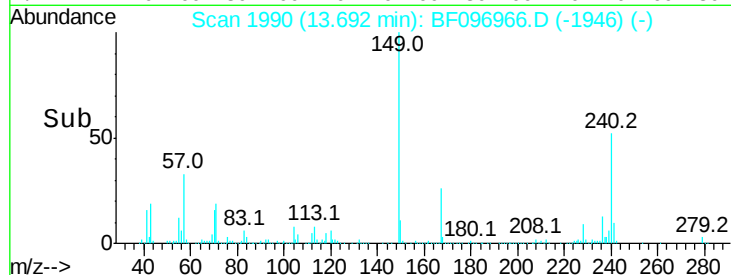
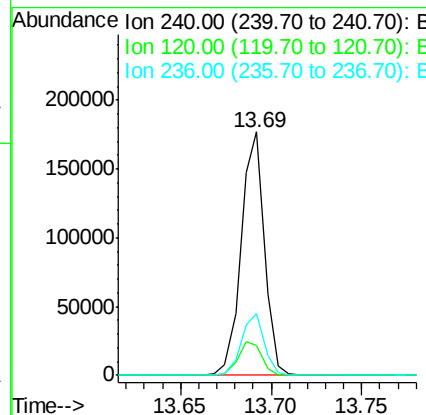
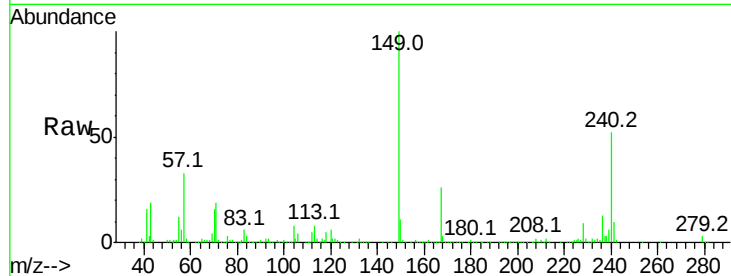
120 12.4 5.8 8.8#

236 25.6 20.5 30.7

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#76

Benzidine

Concen: 56.131 ng

RT: 12.40 min Scan# 1770

Delta R.T. -0.04 min

Lab File: BF096966.D

Acq: 22 Jul 2017 3:16

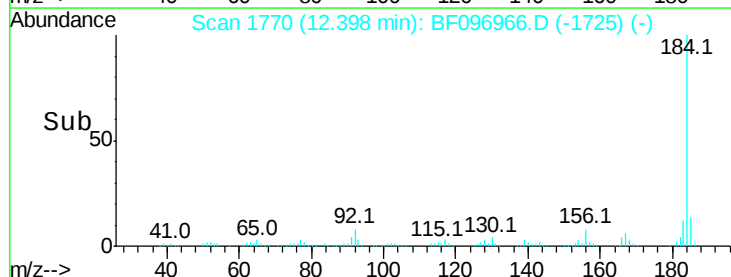
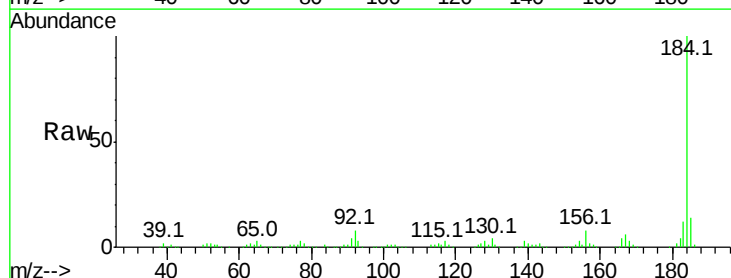
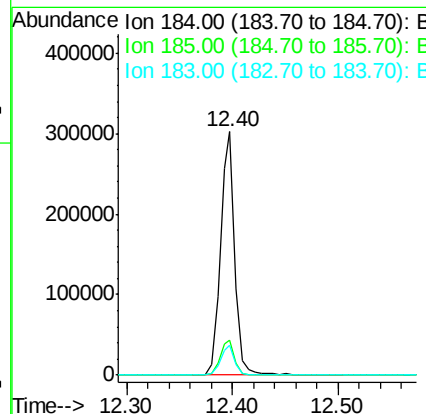
Tgt Ion:184 Resp: 290209

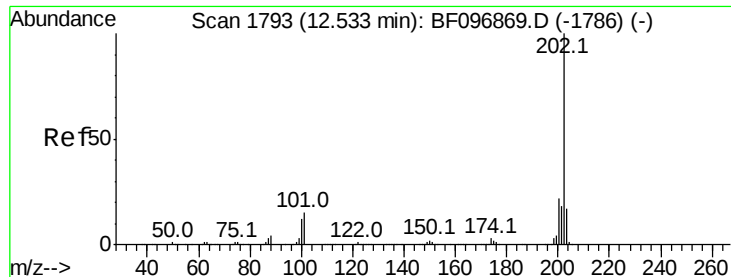
Ion Ratio Lower Upper

184 100

185 14.2 15.5 23.3#

183 12.4 9.8 14.6





#77

Pvrene

Concen: 31.381 ng

RT: 12.49 min Scan# 1786

Delta R.T. -0.05 min

Lab File: BF096966.D

Acq: 22 Jul 2017 3:16

Instrument :

BNA_F

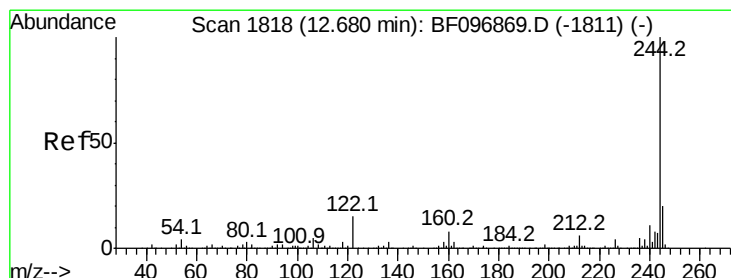
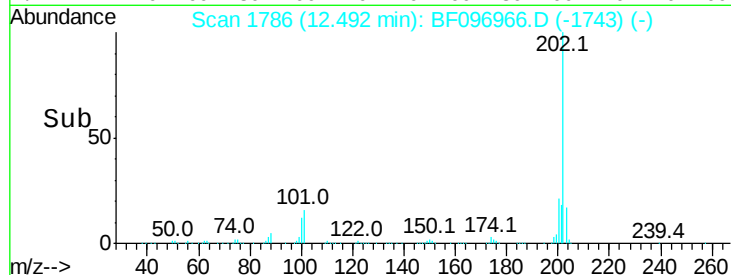
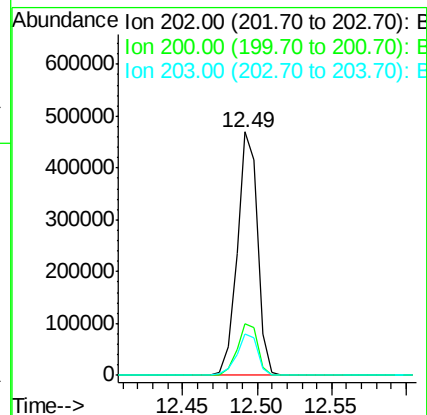
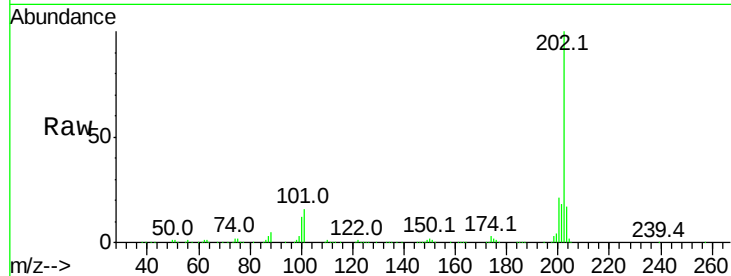
ClientSampleId :

PB100832BSD

Tot Ion:	202	Resp:	449464
Ion Ratio	Lower	Upper	
202	100		
200	21.2	17.6	26.4
203	17.1	14.4	21.6

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#78

Terphenyl-d14

Concen: 53.771 ng

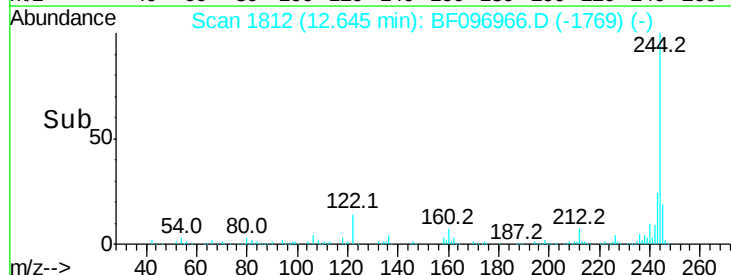
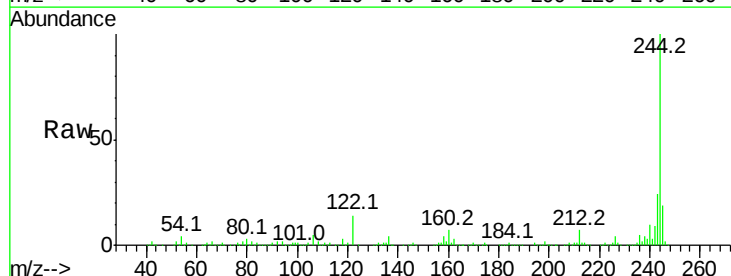
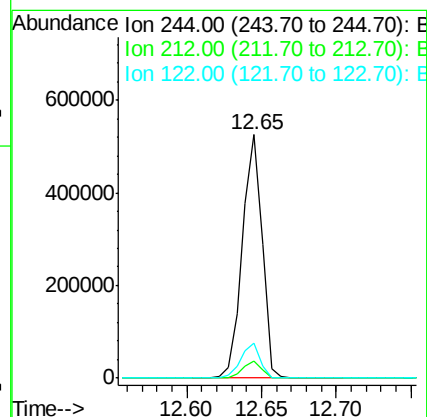
RT: 12.65 min Scan# 1812

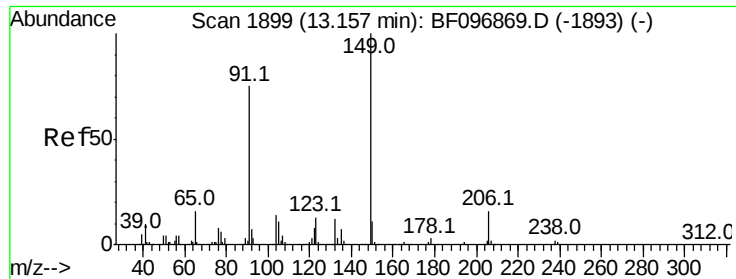
Delta R.T. -0.05 min

Lab File: BF096966.D

Acq: 22 Jul 2017 3:16

Tgt Ion:	244	Resp:	489319
Ion Ratio	Lower	Upper	
244	100		
212	7.0	6.0	9.0
122	14.5	10.3	15.5





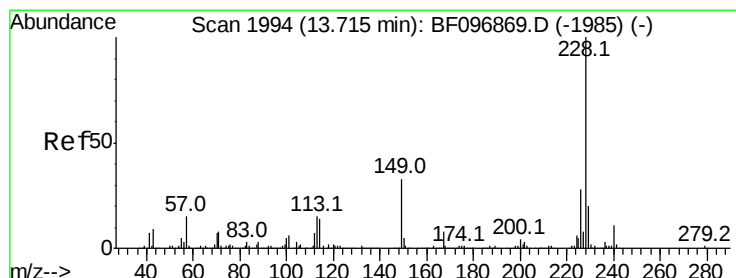
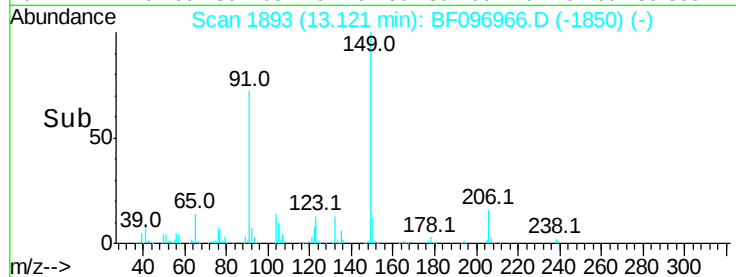
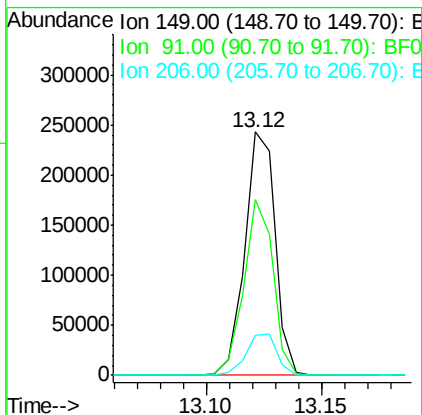
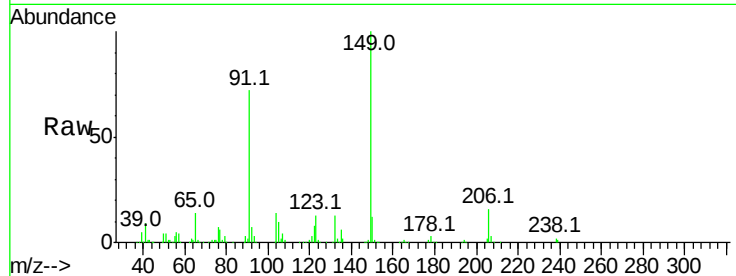
#79
Butylbenzylphthalate
Concen: 32.874 ng
RT: 13.12 min Scan# 1893
Delta R.T. -0.05 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Instrument :
BNA_F
ClientSampleId :
PB100832BSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.0	45.0	67.4#
206	16.4	17.0	25.6#

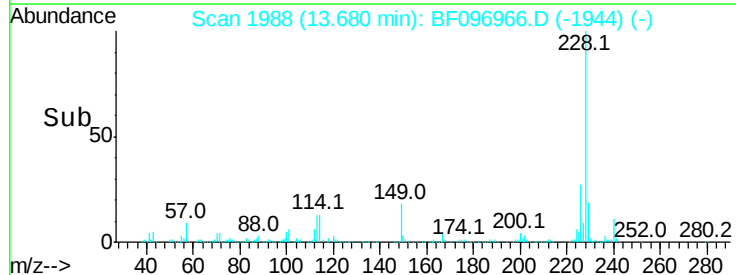
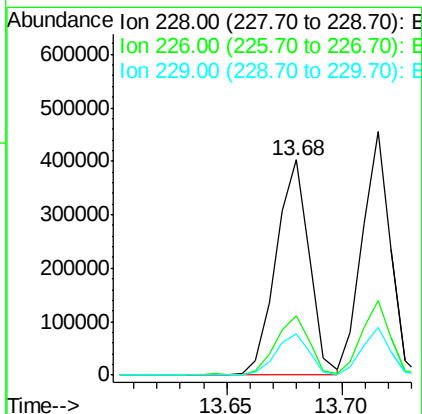
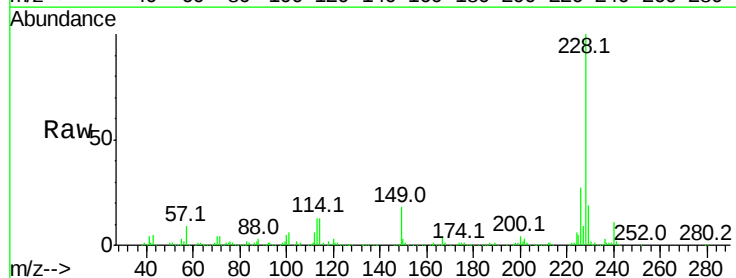
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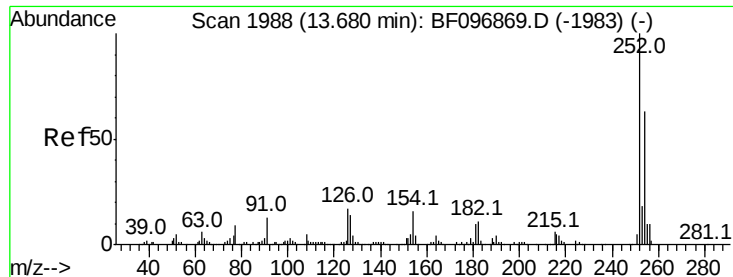
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#80
Benzo(a)anthracene
Concen: 40.516 ng
RT: 13.68 min Scan# 1988
Delta R.T. -0.04 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.3	16.3	24.5





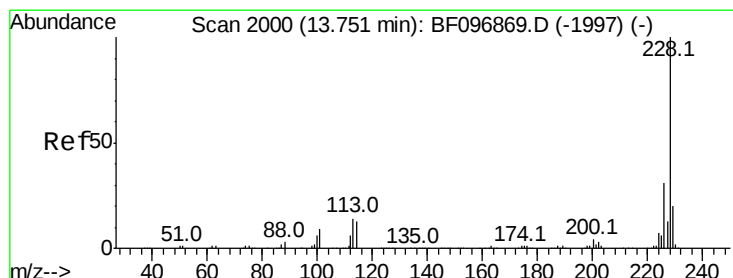
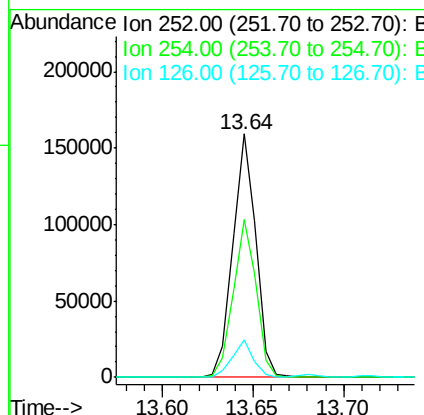
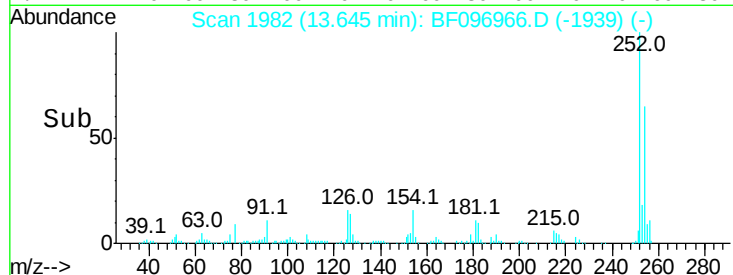
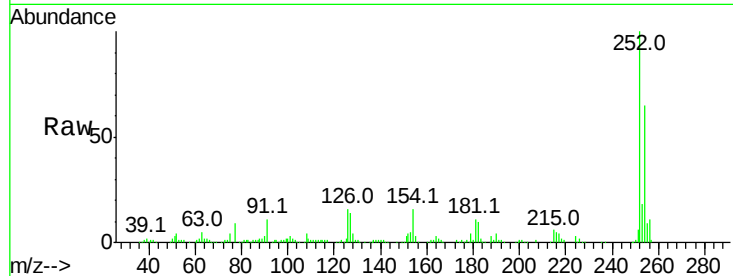
#81
 3,3'-Dichlorobenzidine
 Concen: 39.866 ng
 RT: 13.64 min Scan# 1982
 Delta R.T. -0.05 min
 Lab File: BF096966.D
 Acq: 22 Jul 2017 3:16

Instrument :
 BNA_F
 ClientSampleId :
 PB100832BSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.7	51.5	77.3
126	15.6	15.8	23.8

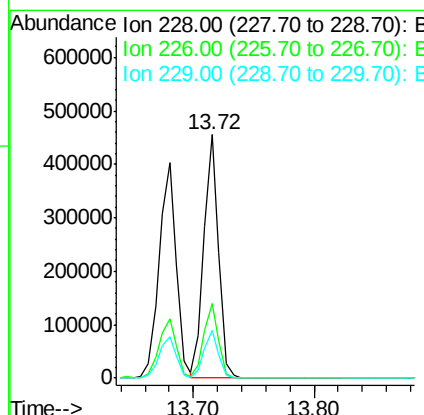
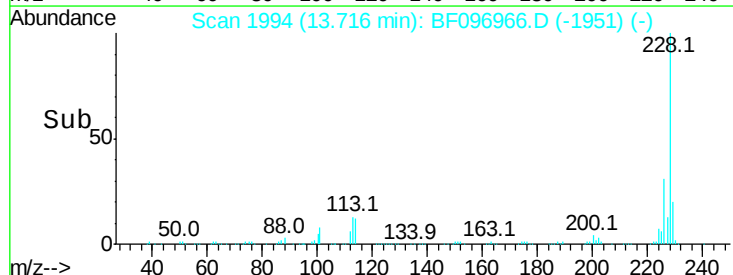
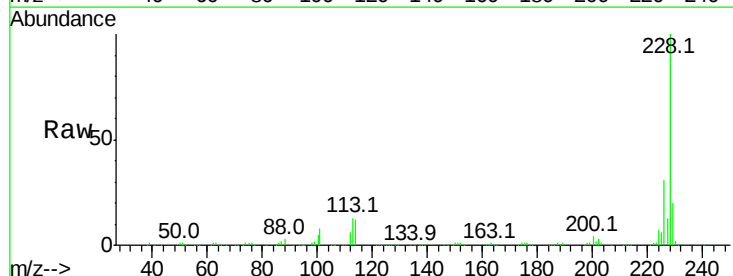
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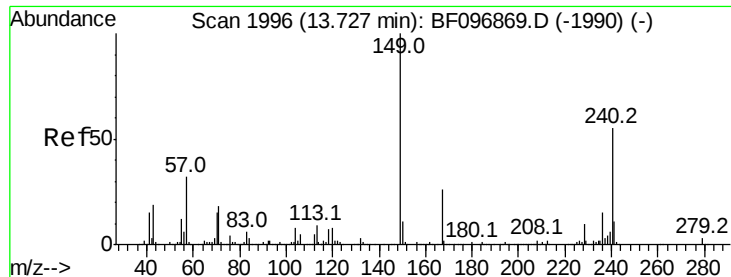
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#82
 Chrysene
 Concen: 40.025 ng
 RT: 13.72 min Scan# 1994
 Delta R.T. -0.05 min
 Lab File: BF096966.D
 Acq: 22 Jul 2017 3:16

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.5	24.9	37.3
229	19.9	15.8	23.6





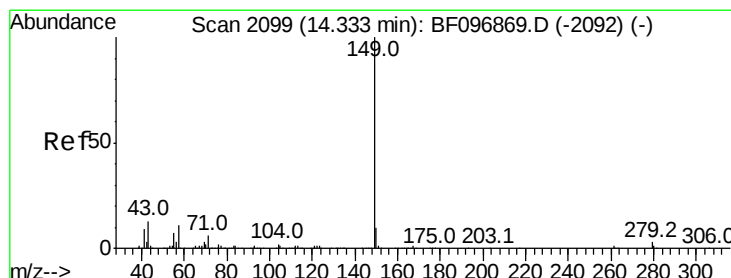
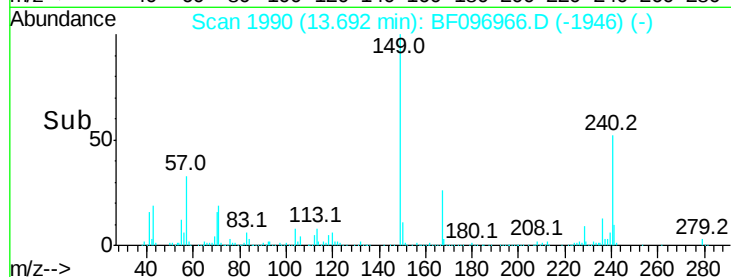
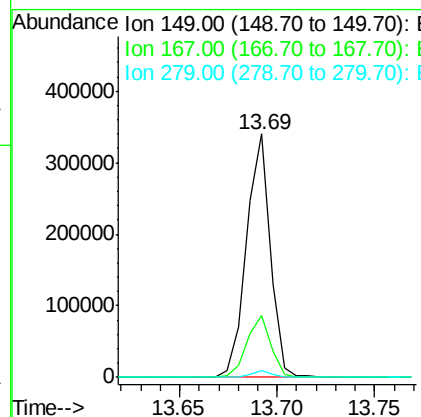
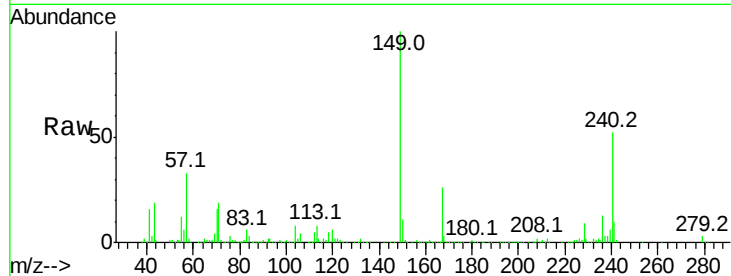
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.777 ng
 RT: 13.69 min Scan# 1990
 Delta R.T. -0.04 min
 Lab File: BF096966.D
 Acq: 22 Jul 2017 3:16

Instrument :
 BNA_F
 ClientSampleId :
 PB100832BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	288216		
167	25.6		21.0	31.4
279	2.7		1.9	2.9

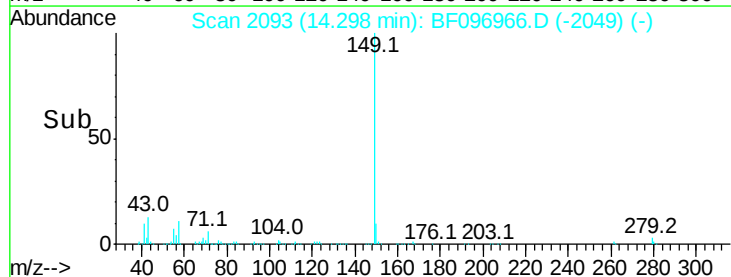
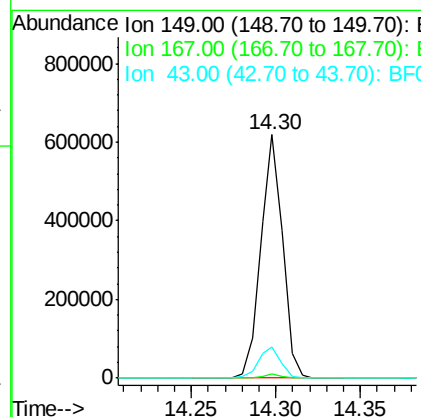
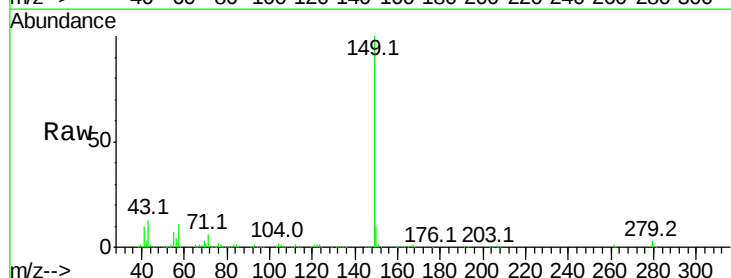
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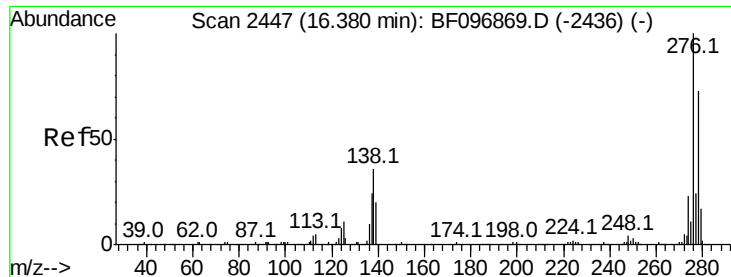
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#84
 Di-n-octyl phthalate
 Concen: 40.730 ng
 RT: 14.30 min Scan# 2093
 Delta R.T. -0.04 min
 Lab File: BF096966.D
 Acq: 22 Jul 2017 3:16

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	557972		
167	1.5		1.2	1.8
43	12.9		8.5	12.7#





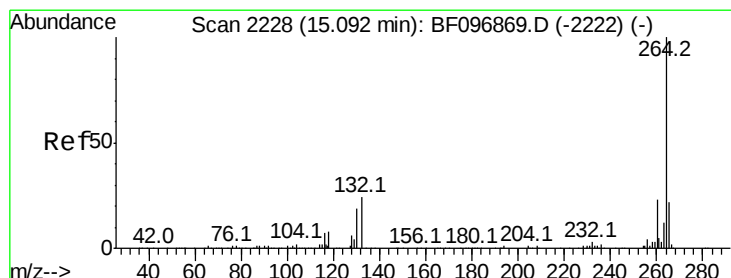
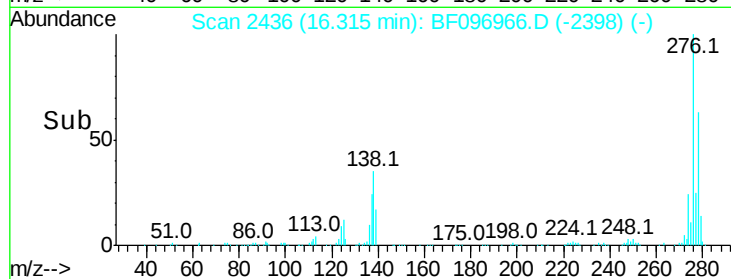
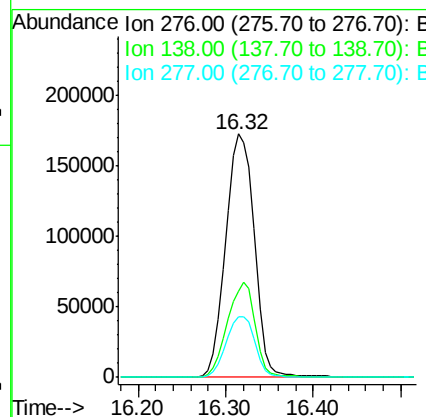
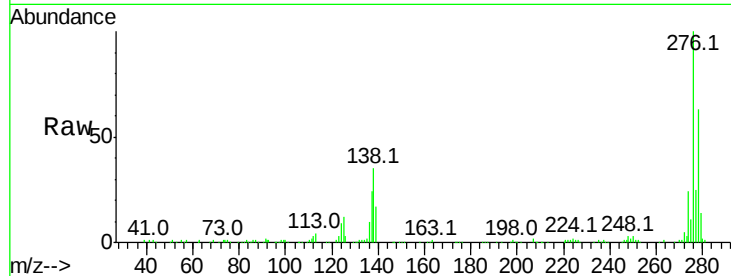
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.708 ng
 RT: 16.32 min Scan# 2436
 Delta R.T. -0.08 min
 Lab File: BF096966.D
 Acq: 22 Jul 2017 3:16

Instrument :
 BNA_F
 ClientSampleId :
 PB100832BSD

Tot Ion:	276	Resp:	389151
Ion Ratio	Lower	Upper	
276	100		
138	37.7	27.8	41.6
277	25.1	20.2	30.4

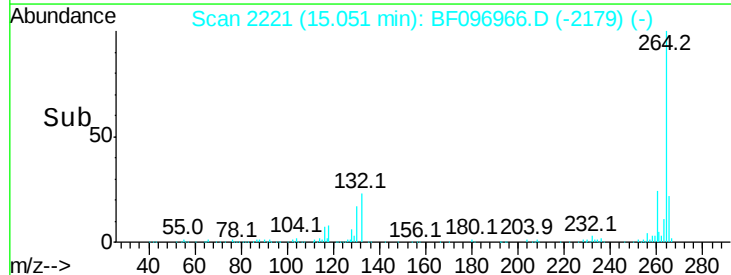
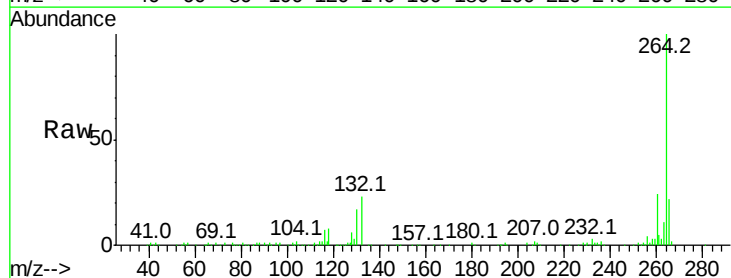
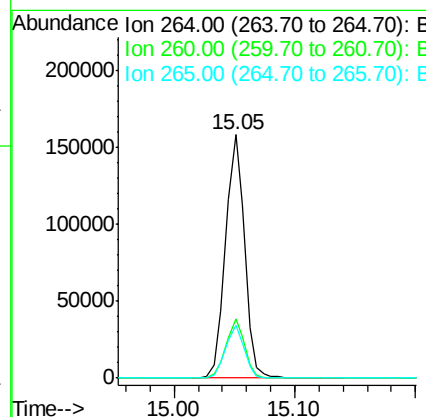
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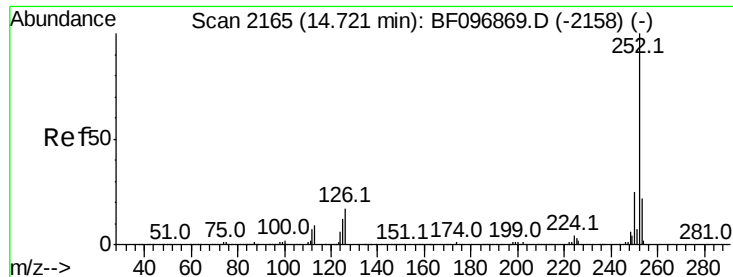
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.05 min Scan# 2221
 Delta R.T. -0.05 min
 Lab File: BF096966.D
 Acq: 22 Jul 2017 3:16

Tgt Ion:	264	Resp:	171677
Ion Ratio	Lower	Upper	
264	100		
260	24.3	19.5	29.3
265	21.8	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.591 ng

RT: 14.68 min Scan# 2158

Delta R.T. -0.05 min

Lab File: BF096966.D

Acq: 22 Jul 2017 3:16

Instrument :

BNA_F

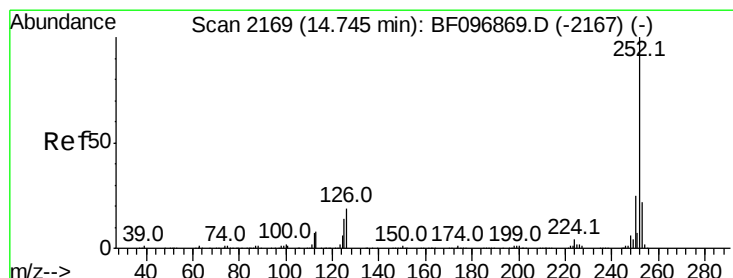
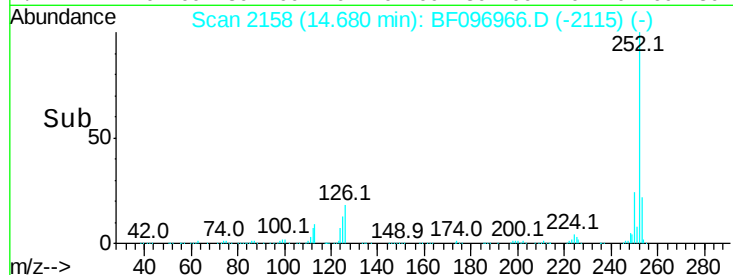
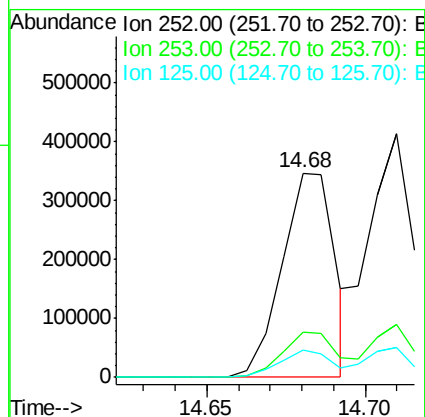
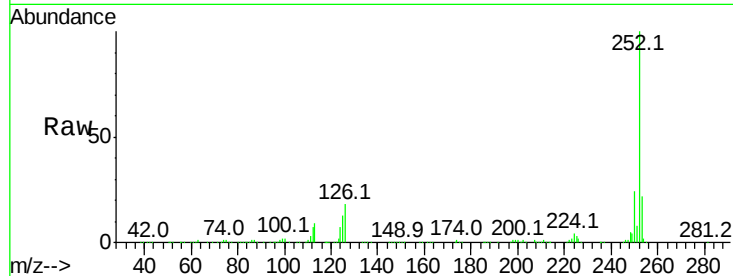
ClientSampleId :

PB100832BSD

Tot Ion:	252	Resp:	399578
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.1	27.1
125	13.3	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 41.184 ng m

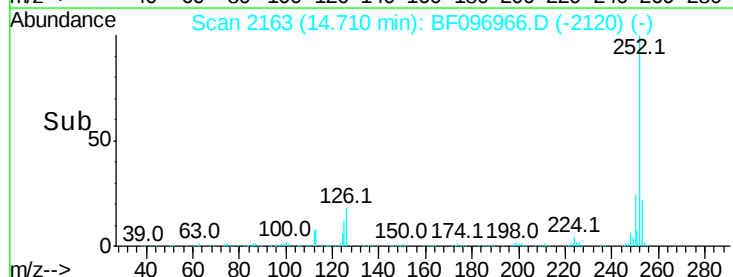
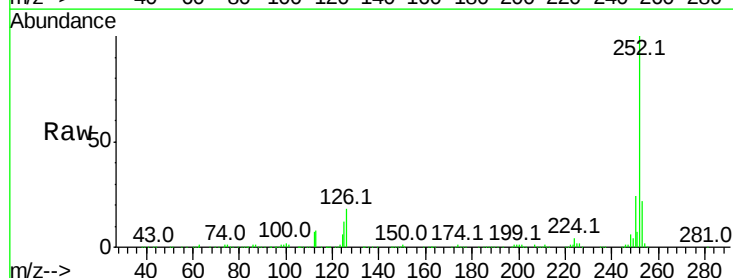
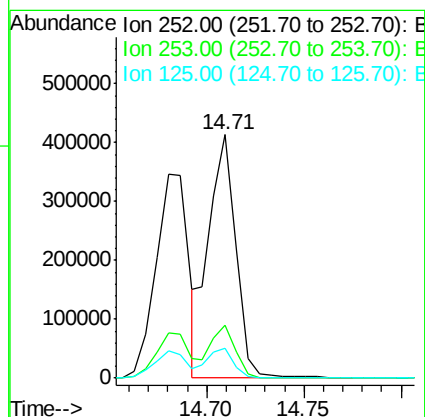
RT: 14.71 min Scan# 2163

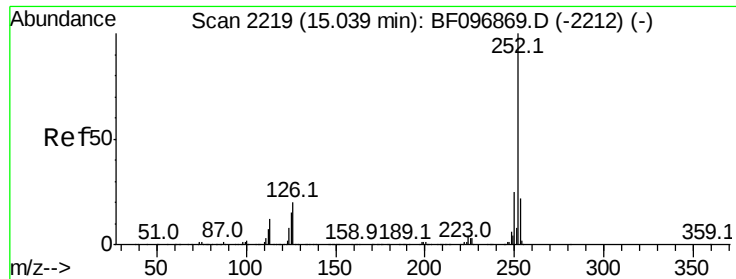
Delta R.T. -0.05 min

Lab File: BF096966.D

Acq: 22 Jul 2017 3:16

Tgt Ion:	252	Resp:	403794
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.4	27.6
125	12.4	13.1	19.7#





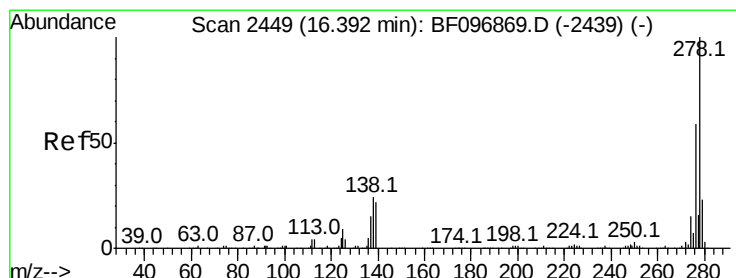
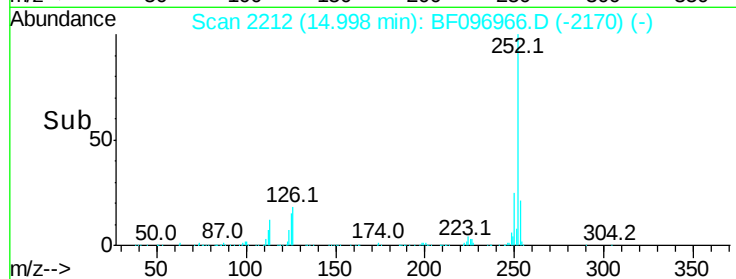
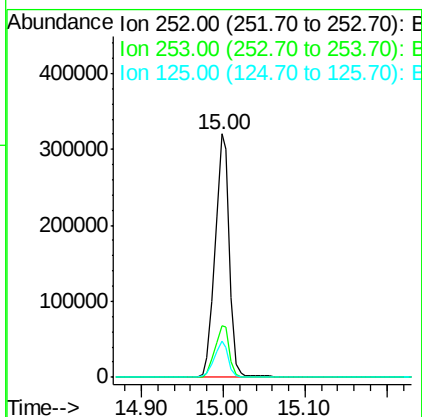
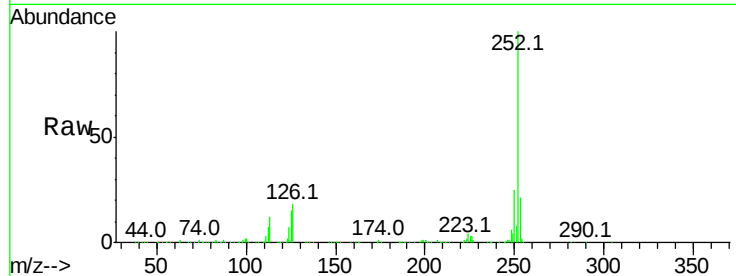
#89
Benzo(a)pyrene
Concen: 41.220 ng
RT: 15.00 min Scan# 2212
Delta R.T. -0.05 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Instrument :
BNA_F
ClientSampleId :
PB100832BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.5	26.3
125	14.8	11.0	16.4

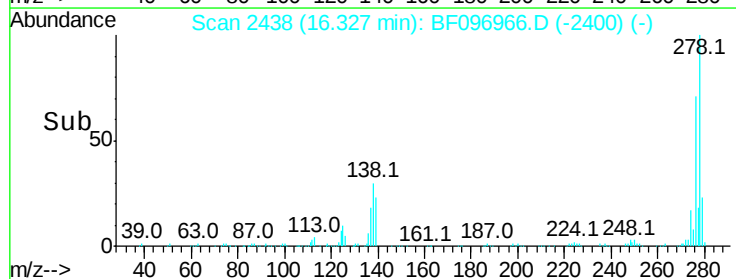
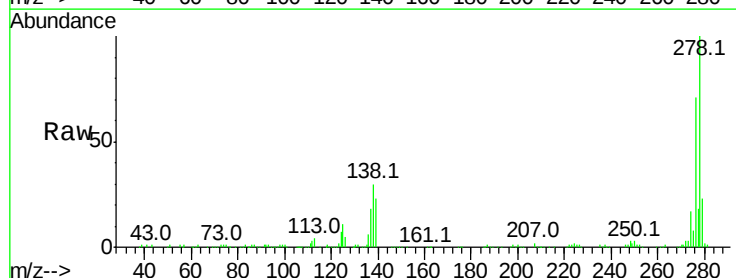
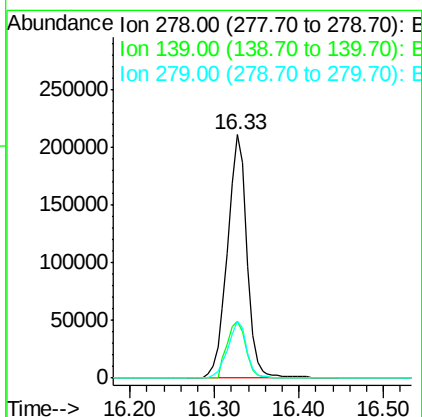
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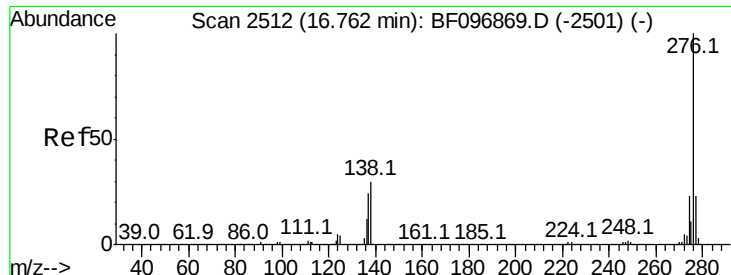
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#90
Dibenzo(a,h)anthracene
Concen: 38.380 ng
RT: 16.33 min Scan# 2438
Delta R.T. -0.08 min
Lab File: BF096966.D
Acq: 22 Jul 2017 3:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.4	16.6	24.8
279	23.4	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 33.941 ng
 RT: 16.69 min Scan# 2500
 Delta R.T. -0.09 min
 Lab File: BF096966.D
 Acq: 22 Jul 2017 3:16

Instrument :
 BNA_F
 ClientSampleId :
 PB100832BSD

Tot Ion:	276	Resp:	317593
Ion Ratio		Lower	Upper
276	100		
277	23.2	18.6	28.0
138	32.5	25.4	38.0

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