

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071817\
 Data File : BF096861.D
 Acq On : 18 Jul 2017 23:20
 Operator : SJ/JU
 Sample : PB100719BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB100719BS

Manual Integrations
 APPROVED

mohammad
 7/19/2017 2:32:05 PM

Quant Time: Jul 19 03:32:54 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	6.60	152	79350	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	309684	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	116448	20.00	ng	0.00
63) Phenanthrene-d10	11.10	188	168423	20.00	ng	0.00
75) Chrysene-d12	13.73	240	150962	20.00	ng	0.00
86) Perylene-d12	15.10	264	112343	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	415880	78.80	ng	0.02
7) Phenol-d6	6.25	99	524385	82.80	ng	0.00
23) Nitrobenzene-d5	7.17	82	386469	77.30	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	70181	70.61	ng	0.00
44) 2-Fluorobiphenyl	8.96	172	691551	93.83	ng	0.00
78) Terphenyl-d14	12.69	244	448390	51.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.26	88	99063	36.481	ng	# 74
3) Pyridine	2.92	79	222114	38.920	ng	# 62
4) n-Nitrosodimethylamine	2.86	42	127541	39.963	ng	# 77
6) Aniline	6.26	93	179171	22.968	ng	# 39
8) 2-Chlorophenol	6.39	128	239237	42.021	ng	95
9) Benzaldehyde	6.14	77	93465	25.534	ng	99
10) Phenol	6.26	94	279927	39.100	ng	87
11) bis(2-Chloroethyl)ether	6.34	93	226129	42.003	ng	93
12) 1,3-Dichlorobenzene	6.54	146	220987	36.516	ng	97
13) 1,4-Dichlorobenzene	6.62	146	220399	35.962	ng	95
14) 1,2-Dichlorobenzene	6.77	146	204187	36.630	ng	99
15) Benzyl Alcohol	6.75	79	148420	35.797	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.89	45	393931	35.455	ng	94
17) 2-Methylphenol	6.87	107	154039	34.793	ng	95
18) Hexachloroethane	7.11	117	59824	27.528	ng	# 81
19) n-Nitroso-di-n-propylamine	7.02	70	132775	34.800	ng	# 85
20) 3+4-Methylphenols	7.03	107	197420	36.747	ng	# 64
22) Acetophenone	7.01	105	268876	38.846	ng	96
24) Nitrobenzene	7.18	77	186171	36.004	ng	94
25) Isophorone	7.43	82	337927	36.333	ng	94
26) 2-Nitrophenol	7.50	139	72182	25.105	ng	# 87
27) 2,4-Dimethylphenol	7.55	122	175901	37.188	ng	95
28) bis(2-Chloroethoxy)methane	7.64	93	235698	37.503	ng	99
29) 2,4-Dichlorophenol	7.75	162	150413	35.130	ng	99
30) 1,2,4-Trichlorobenzene	7.83	180	154584	37.973	ng	99
31) Naphthalene	7.90	128	556708	37.948	ng	99
32) Benzoic acid	7.67	122	64556	21.354	ng	89
33) 4-Chloroaniline	7.96	127	121407	20.888	ng	97
34) Hexachlorobutadiene	8.03	225	83161	38.267	ng	98
35) Caprolactam	8.32	113	47802m	34.844	ng	
36) 4-Chloro-3-methylphenol	8.45	107	149292	32.428	ng	90
37) 2-Methylnaphthalene	8.60	142	358982	38.382	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	128714	40.890	ng	98
40) Hexachlorocyclopentadiene	8.75	237	6971	10.505	ng	92

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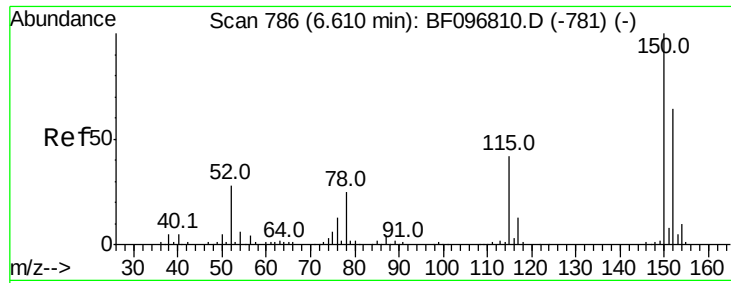
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.88	196	85048	36.628	nq	99
43) 2,4,5-Trichlorophenol	8.92	196	84942	36.272	nq	98
45) 1,1'-Biphenyl	9.06	154	395221	39.573	nq	98
46) 2-Chloronaphthalene	9.08	162	292936	39.833	nq	94
47) 2-Nitroaniline	9.18	65	101710	40.236	nq	90
48) Acenaphthylene	9.49	152	444414	37.928	nq	100
49) Dimethylphthalate	9.36	163	357064	40.723	nq	99
50) 2,6-Dinitrotoluene	9.42	165	60794	32.011	nq #	87
51) Acenaphthene	9.66	154	256053	36.992	nq	99
52) 3-Nitroaniline	9.59	138	92019	40.900	nq	89
53) 2,4-Dinitrophenol	9.70	184	2112	8.797	nq #	75
54) Dibenzofuran	9.83	168	378614	39.033	nq	100
55) 4-Nitrophenol	9.76	139	84700	51.530	nq #	68
56) 2,4-Dinitrotoluene	9.83	165	65042	26.652	nq #	79
57) Fluorene	10.17	166	273600	38.170	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.96	232	59740	36.784	nq #	96
59) Diethylphthalate	10.06	149	334327	39.168	nq	99
60) 4-Chlorophenyl-phenylether	10.17	204	121387	39.588	nq	93
61) 4-Nitroaniline	10.19	138	86906	41.134	nq	92
62) Azobenzene	10.33	77	276148	36.672	nq	90
64) 4,6-Dinitro-2-methylphenol	10.24	198	2622	2.480	nq	91
65) n-Nitrosodiphenylamine	10.29	169	249294	41.408	nq	97
66) 4-Bromophenyl-phenylether	10.66	248	70296	40.881	nq	99
67) Hexachlorobenzene	10.73	284	70182	36.646	nq #	91
68) Atrazine	10.82	200	68650	40.024	nq	95
69) Pentachlorophenol	10.92	266	53276	57.583	nq	98
70) Phenanthrene	11.13	178	362278	39.560	nq	97
71) Anthracene	11.18	178	373429	40.331	nq	98
72) Carbazole	11.34	167	342390	38.186	nq	99
73) Di-n-butylphthalate	11.68	149	463752	41.530	nq	98
74) Fluoranthene	12.31	202	366593	41.822	nq	99
76) Benzidine	12.44	184	328885	66.501	nq #	93
77) Pyrene	12.54	202	380640	27.783	nq	99
79) Butylbenzylphthalate	13.17	149	216533	33.264	nq	89
80) Benzo(a)anthracene	13.72	228	348210	37.020	nq	100
81) 3,3'-Dichlorobenzidine	13.69	252	133808	39.560	nq #	97
82) Chrysene	13.76	228	339065	36.616	nq	98
83) Bis(2-ethylhexyl)phthalate	13.73	149	286625	36.156	nq	99
84) Di-n-octyl phthalate	14.34	149	539206	41.148	nq #	93
85) Indeno(1,2,3-cd)pyrene	16.39	276	199982	25.072	nq	100
87) Benzo(b)fluoranthene	14.73	252	279092	41.191	nq	98
88) Benzo(k)fluoranthene	14.75	252	252759m	39.395	nq	
89) Benzo(a)pyrene	15.05	252	243119	39.122	nq	99
90) Dibenzo(a,h)anthracene	16.40	278	166719	29.156	nq	98
91) Benzo(g,h,i)perylene	16.77	276	168042	27.443	nq	96

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



#1

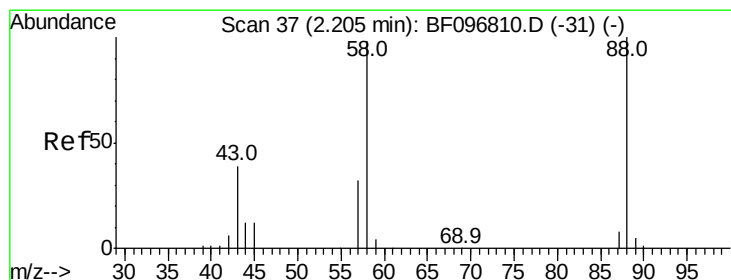
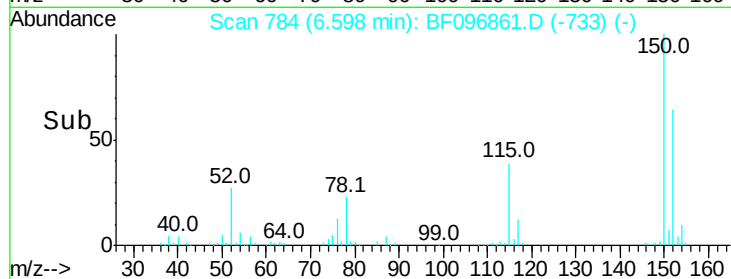
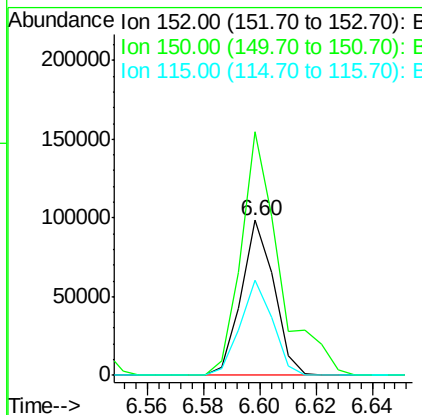
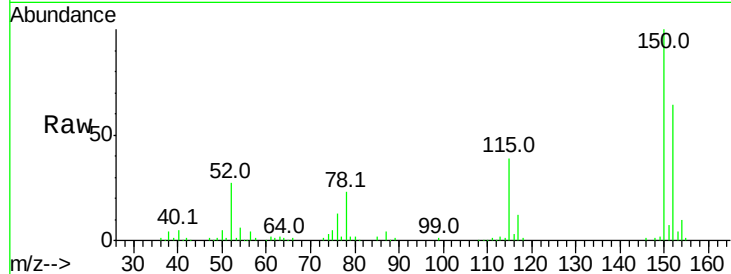
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB100719BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	126.2	189.2
115	61.4	52.2	78.2

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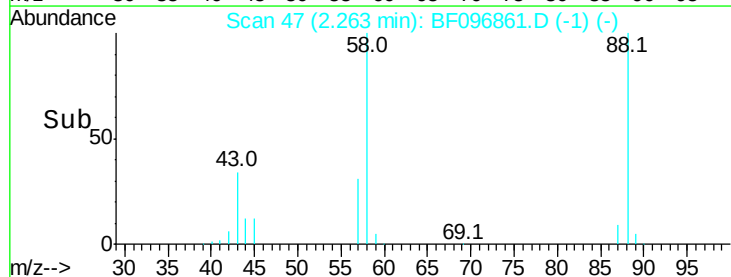
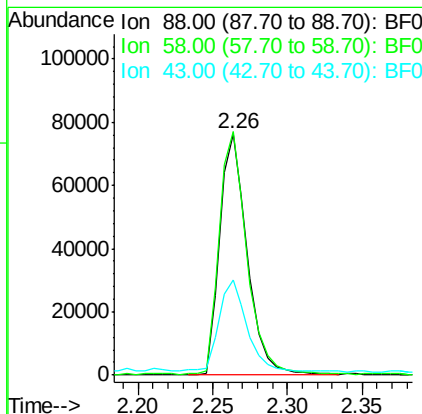
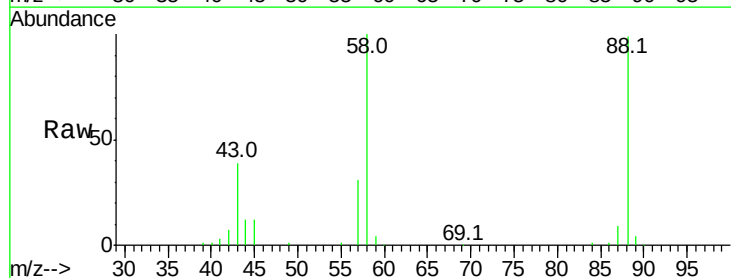
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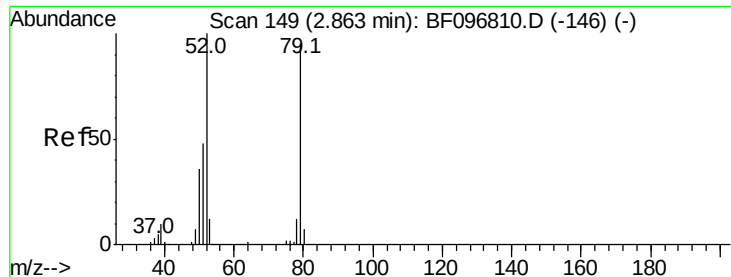


#2

1,4-Dioxane
Concen: 36.481 ng
RT: 2.26 min Scan# 47
Delta R.T. 0.08 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.0	61.4	92.0#
43	37.5	23.4	35.0#





#3

Pvridine

Concen: 38.920 ng

RT: 2.92 min Scan# 158

Delta R.T. 0.07 min

Lab File: BF096861.D

Acq: 18 Jul 2017 23:20

Instrument :

BNA_F

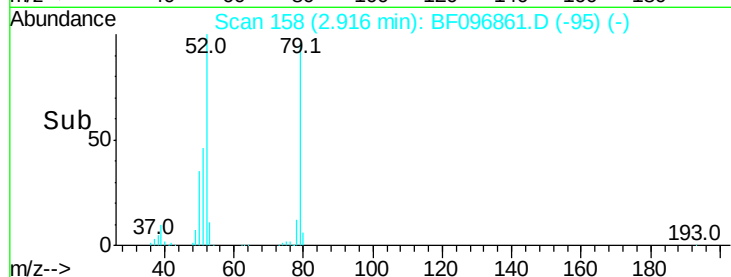
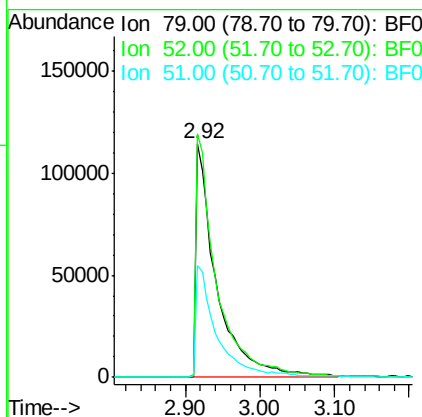
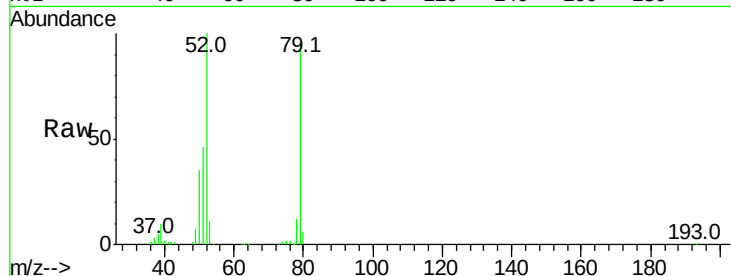
ClientSampleId :

PB100719BS

Tot Ion:	79	Resp:	222114
Ion Ratio	Lower	Upper	
79	100		
52	104.3	54.8	82.2#
51	47.9	27.0	40.4#

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#4

n-Nitrosodimethylamine

Concen: 39.963 ng

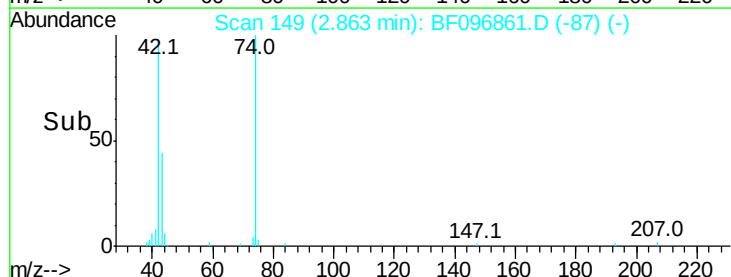
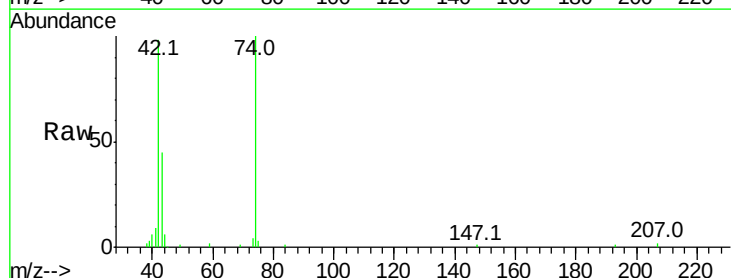
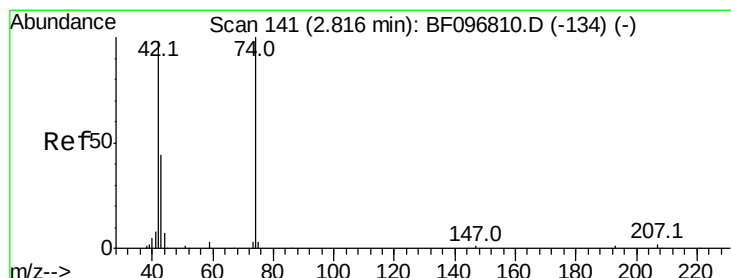
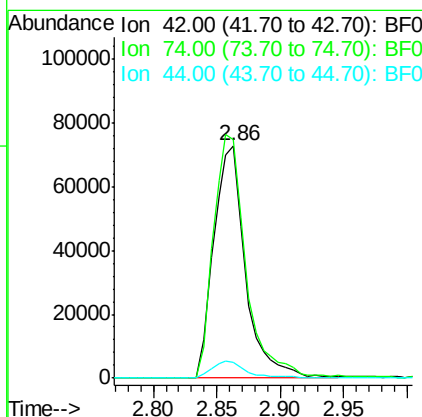
RT: 2.86 min Scan# 149

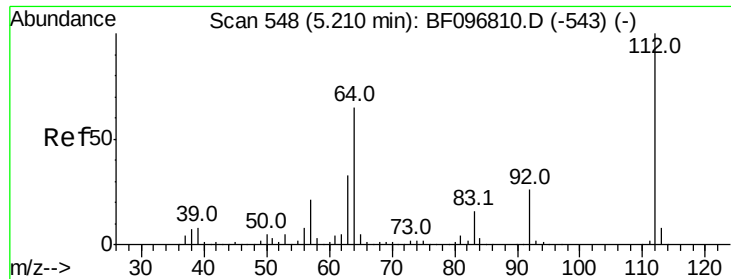
Delta R.T. 0.06 min

Lab File: BF096861.D

Acq: 18 Jul 2017 23:20

Tgt Ion:	42	Resp:	127541
Ion Ratio	Lower	Upper	
42	100		
74	102.3	103.9	155.9#
44	6.6	5.7	8.5





#5

2-Fluorophenol

Concen: 78.804 ng

RT: 5.22 min Scan# 549

Delta R.T. 0.02 min

Lab File: BF096861.D

Acq: 18 Jul 2017 23:20

Instrument :

BNA_F

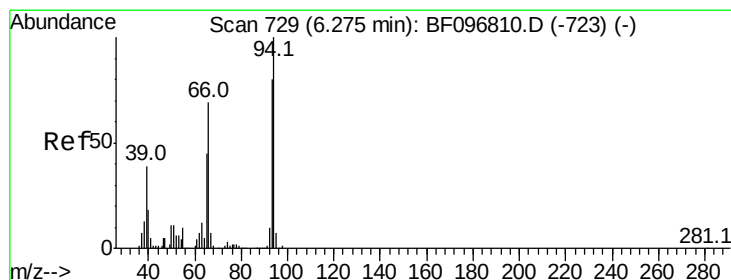
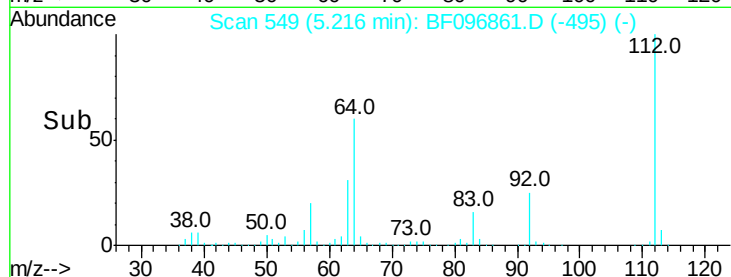
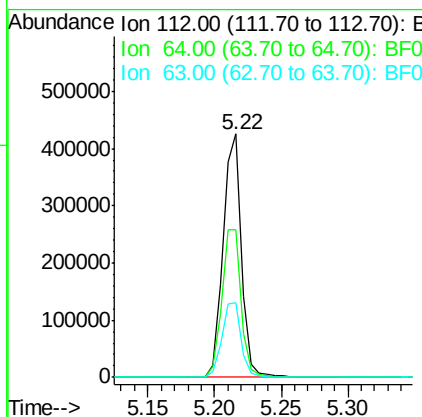
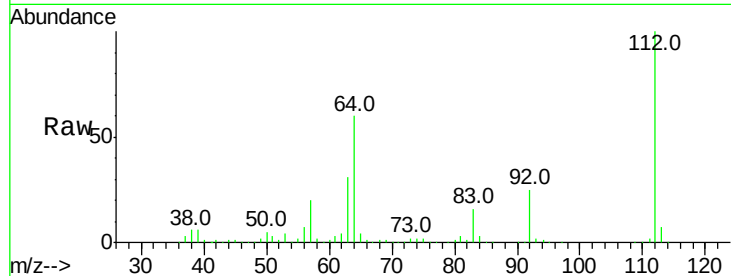
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Tot Ion:	112	Resp:	415880
Ion Ratio	Lower	Upper	
112	100		
64	60.5	46.0	69.0
63	30.8	23.4	35.0

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#6

Aniline

Concen: 22.968 ng

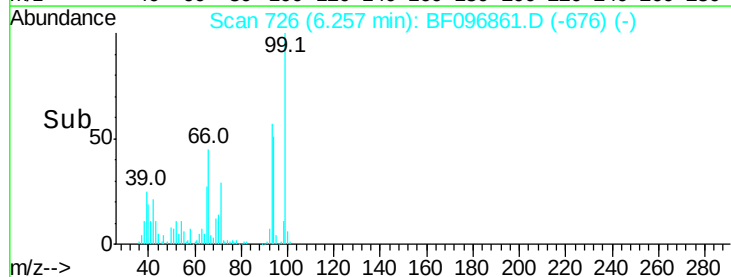
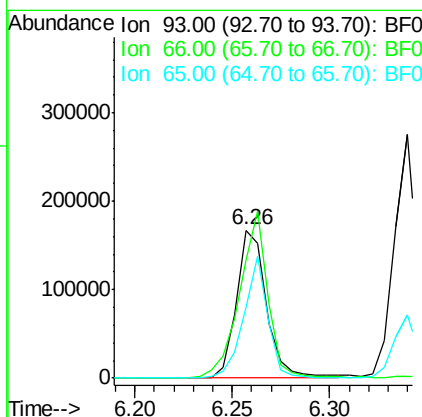
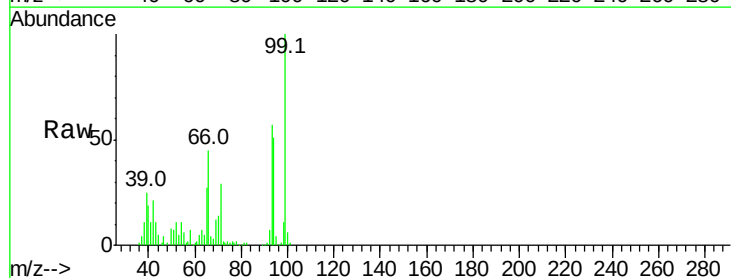
RT: 6.26 min Scan# 726

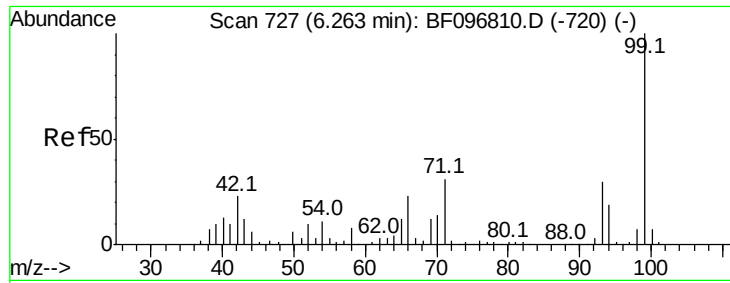
Delta R.T. -0.01 min

Lab File: BF096861.D

Acq: 18 Jul 2017 23:20

Tgt Ion:	93	Resp:	179171
Ion Ratio	Lower	Upper	
93	100		
66	79.6	32.9	49.3#
65	48.1	16.0	24.0#





#7

Phenol-d6

Concen: 82.802 ng

RT: 6.25 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF096861.D

Acq: 18 Jul 2017 23:20

Instrument :

BNA_F

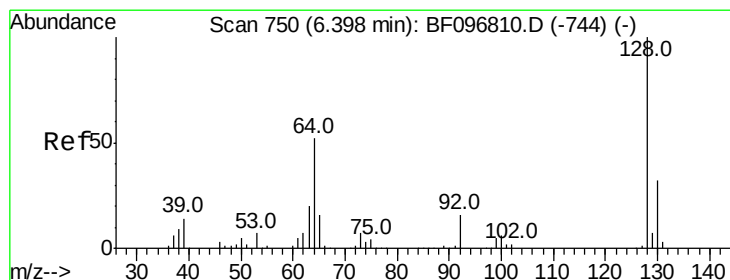
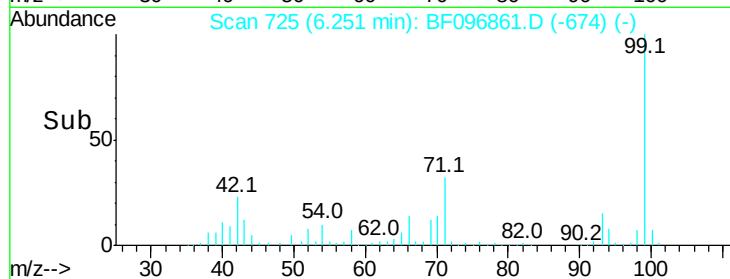
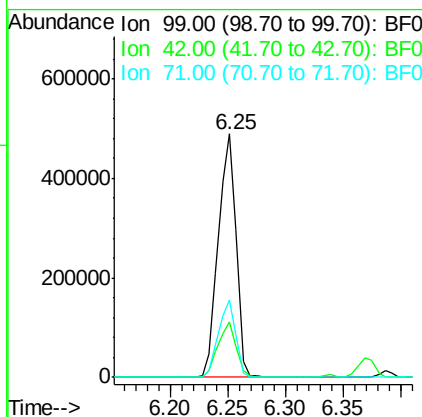
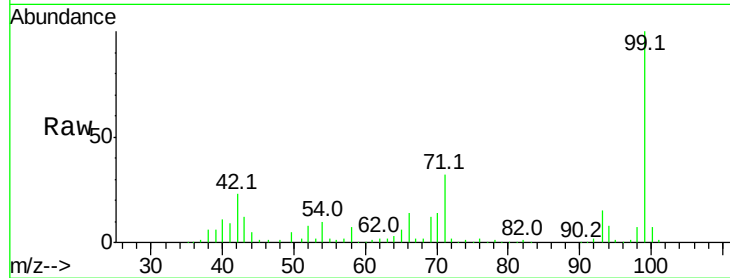
ClientSampleId :

PB100719BS

Tot Ion:	99	Resp:	524385
Ion Ratio	Lower	Upper	
99	100		
42	22.8	13.5	20.3#
71	31.9	24.5	36.7

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#8

2-Chlorophenol

Concen: 42.021 ng

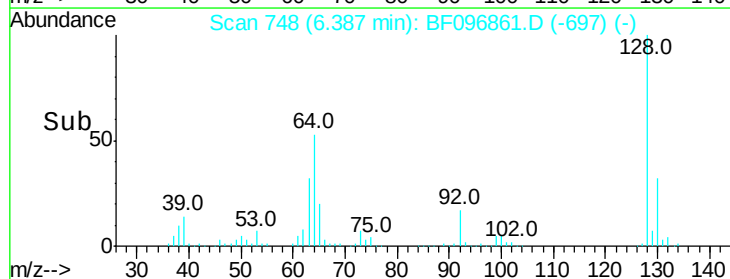
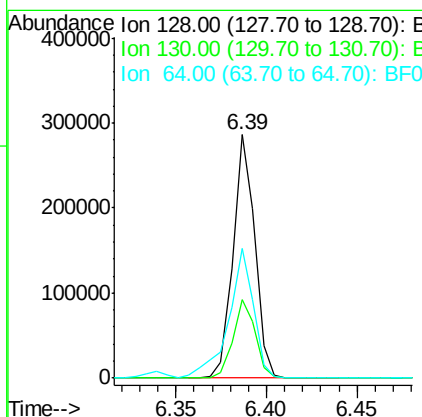
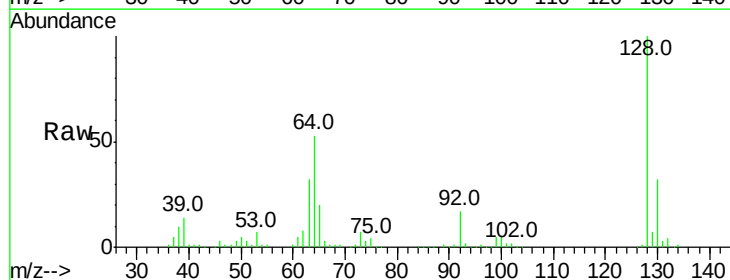
RT: 6.39 min Scan# 748

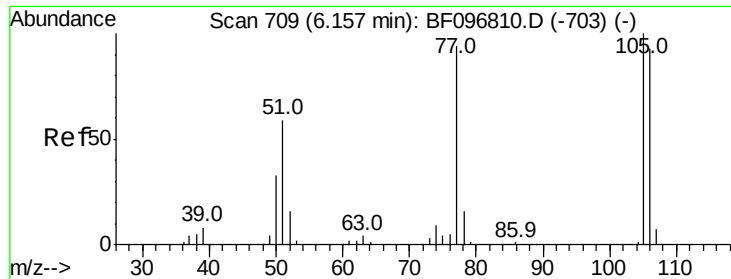
Delta R.T. -0.00 min

Lab File: BF096861.D

Acq: 18 Jul 2017 23:20

Tgt Ion:	128	Resp:	239237
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.9	52.9
64	53.1	28.4	68.4





#9

Benzaldehyde

Concen: 25.534 ng

RT: 6.14 min Scan# 706

Delta R.T. -0.01 min

Lab File: BF096861.D

Acq: 18 Jul 2017 23:20

Instrument :

BNA_F

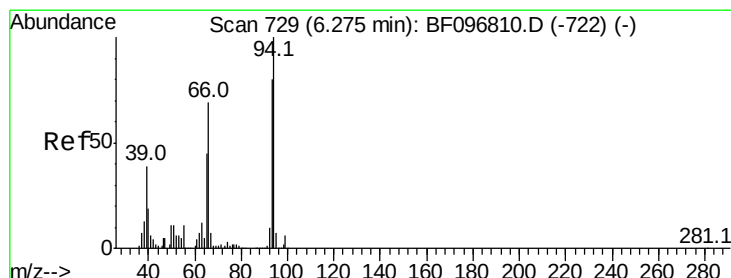
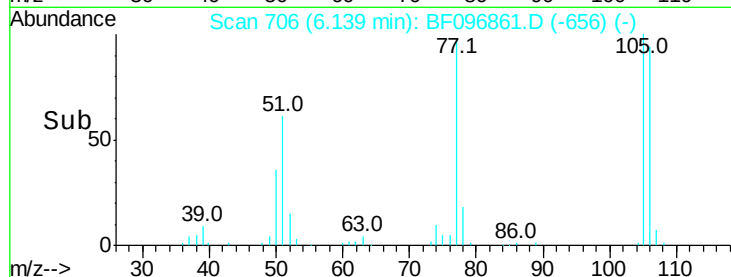
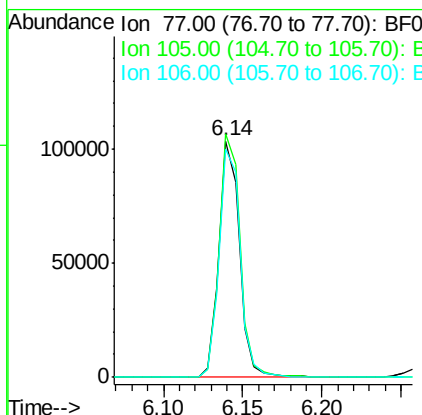
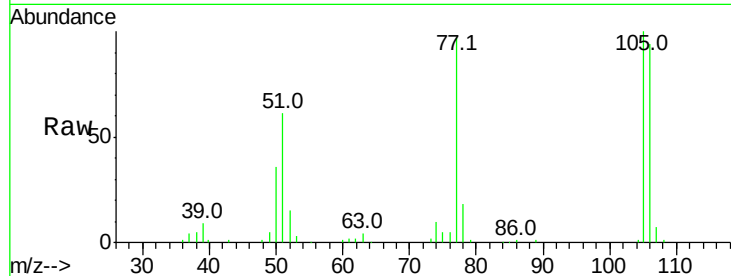
ClientSampleId :

PB100719BS

Tot Ion:	77	Resp:	93465
Ion Ratio	Lower	Upper	
77	100		
105	103.2	83.8	123.8
106	96.9	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 39.100 ng

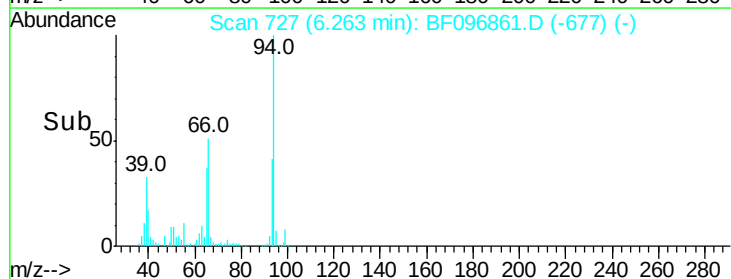
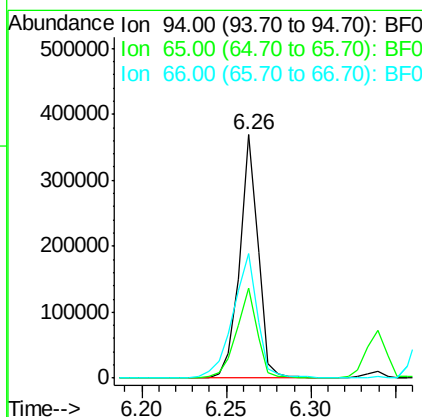
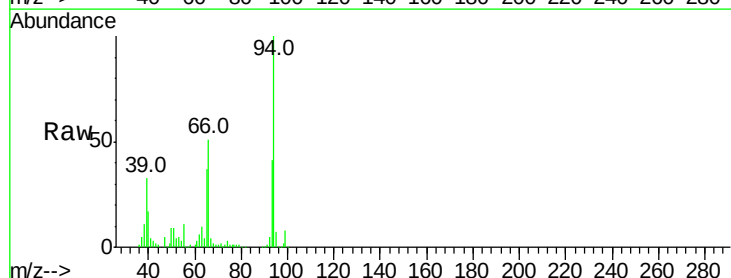
RT: 6.26 min Scan# 727

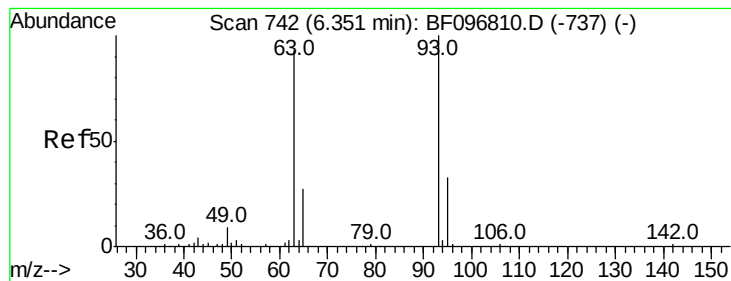
Delta R.T. -0.01 min

Lab File: BF096861.D

Acq: 18 Jul 2017 23:20

Tgt Ion:	94	Resp:	279927
Ion Ratio	Lower	Upper	
94	100		
65	37.2	9.9	49.9
66	50.9	23.1	63.1





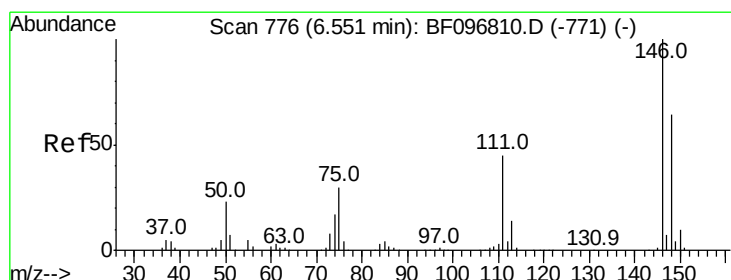
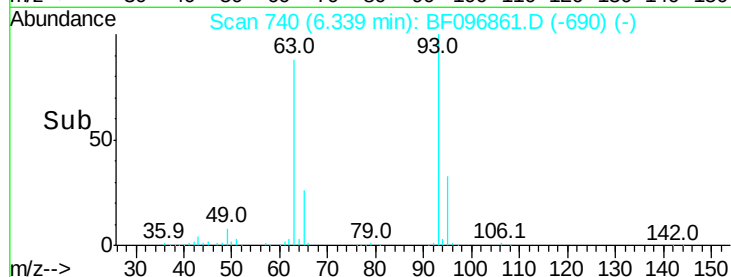
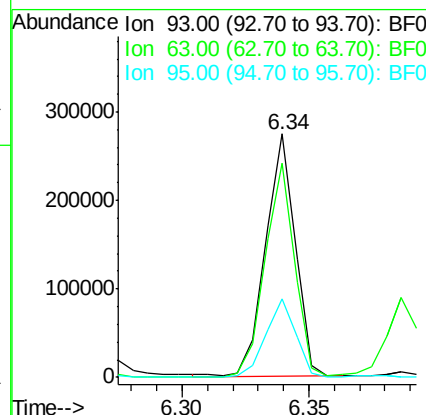
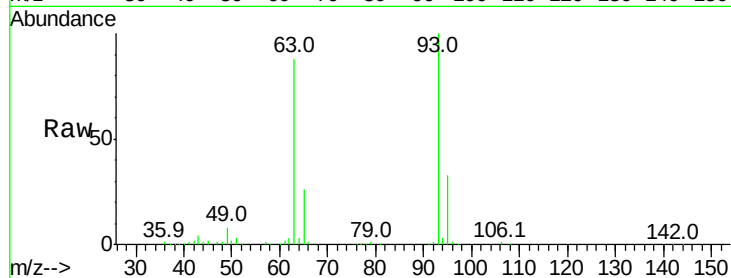
#11
bis(2-Chloroethyl)ether
Concen: 42.003 ng
RT: 6.34 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB100719BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	226129		
63	87.9	59.2	99.2	
95	32.5	12.8	52.8	

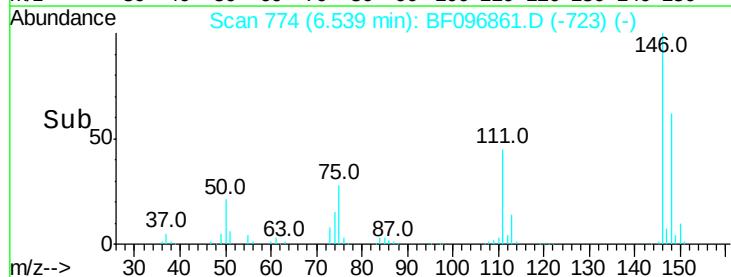
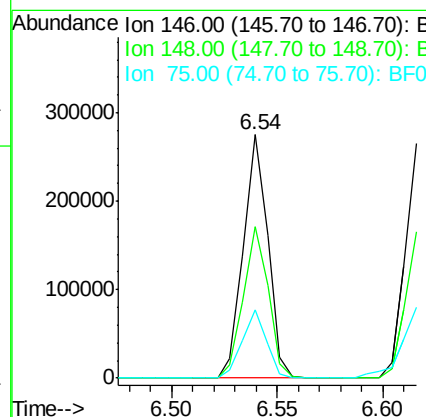
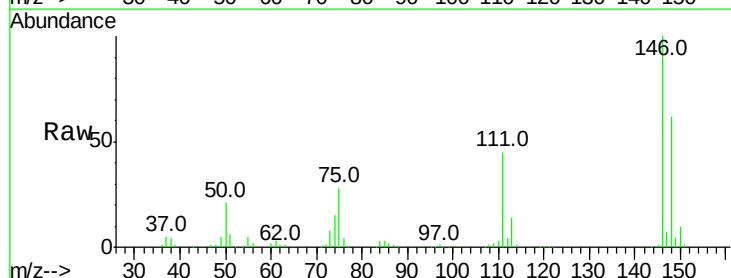
Manual Integrations
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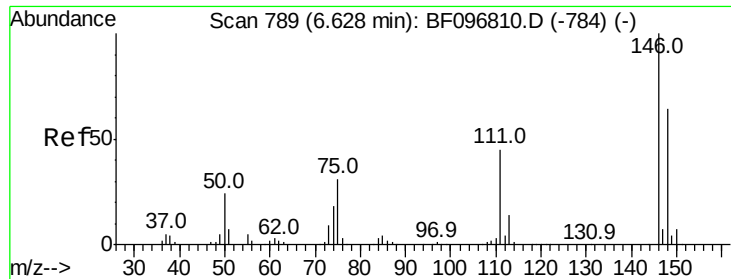
mohammad
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#12
1,3-Dichlorobenzene
Concen: 36.516 ng
RT: 6.54 min Scan# 774
Delta R.T. -0.00 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	220987		
148	62.3	51.8	77.6	
75	27.9	23.1	34.7	





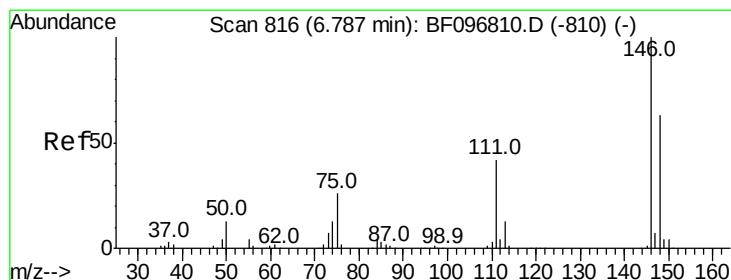
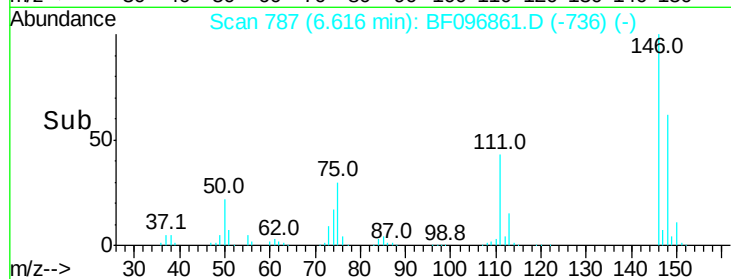
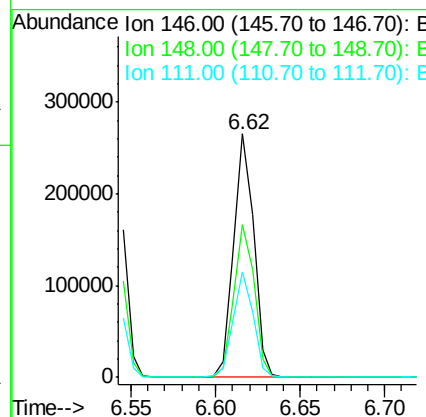
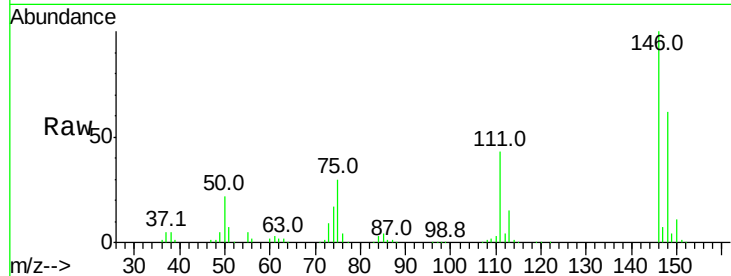
#13
 1,4-Dichlorobenzene
 Concen: 35.962 ng
 RT: 6.62 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF096861.D
 Acq: 18 Jul 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 PB100719BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	52.2	78.2
111	43.3	30.3	45.5

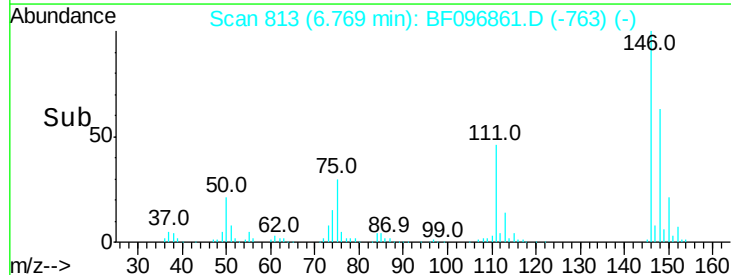
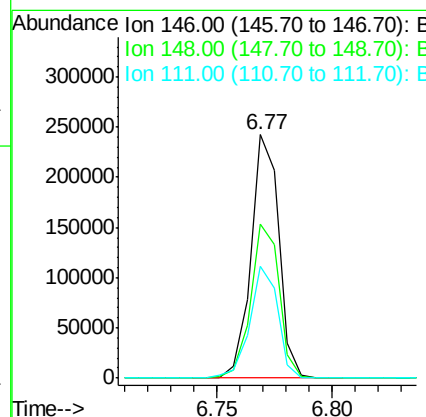
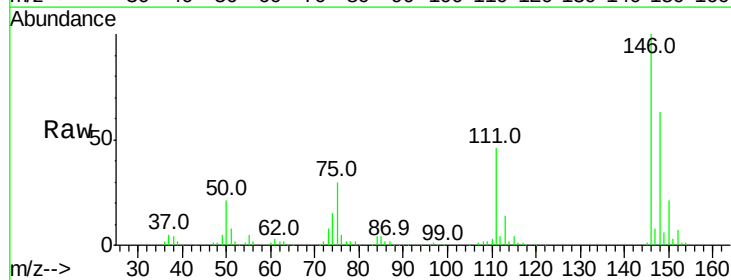
Manual Integrations
 APPROVED

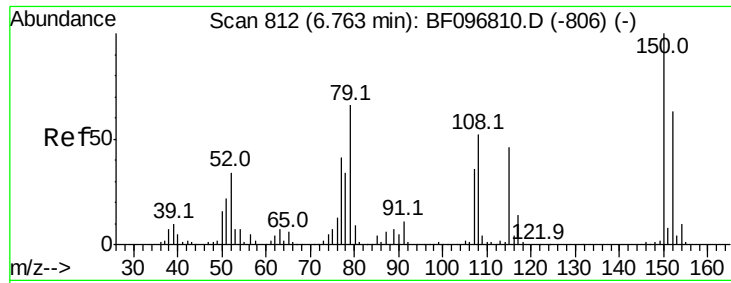
mohammad
 7/19/2017 2:32:05 PM



#14
 1,2-Dichlorobenzene
 Concen: 36.630 ng
 RT: 6.77 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF096861.D
 Acq: 18 Jul 2017 23:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.4	75.6
111	46.0	38.2	57.4





#15

Benzyl Alcohol

Concen: 35.797 ng

RT: 6.75 min Scan# 810

Delta R.T. -0.00 min

Lab File: BF096861.D

Acq: 18 Jul 2017 23:20

Instrument :

BNA_F

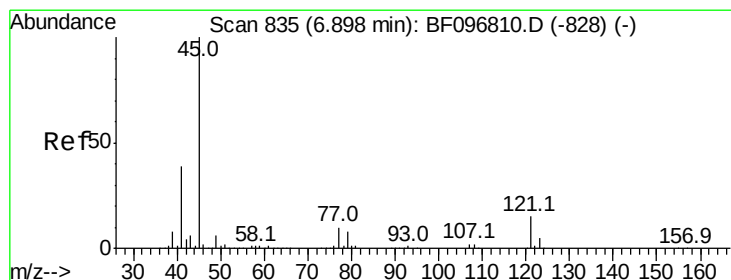
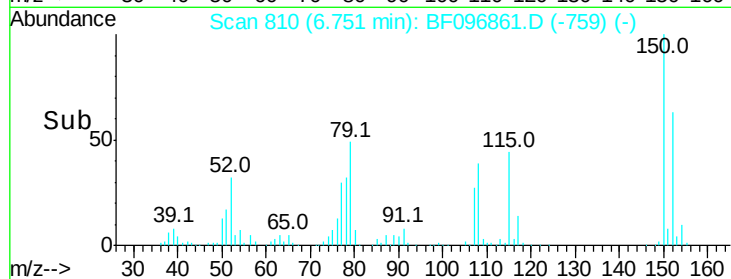
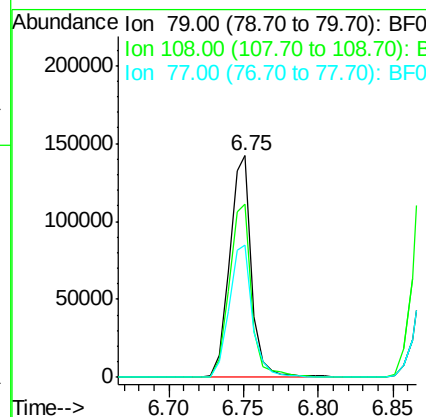
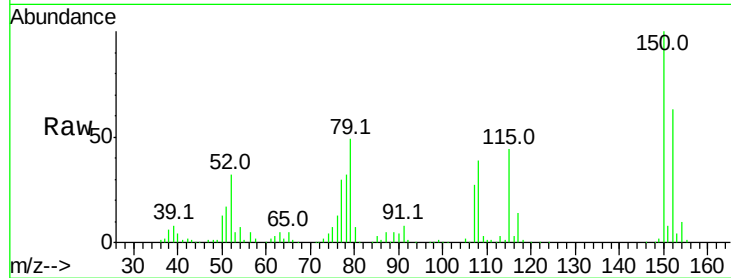
ClientSampled :

PB100719BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.3	63.4	95.0
77	59.8	49.2	73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.455 ng

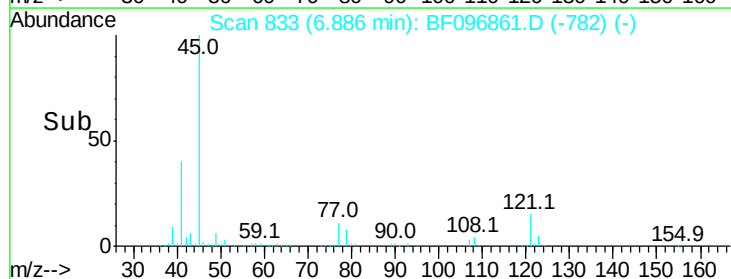
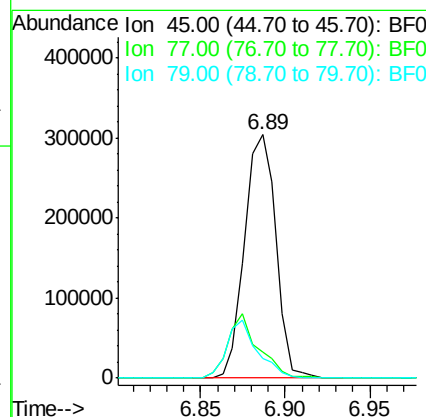
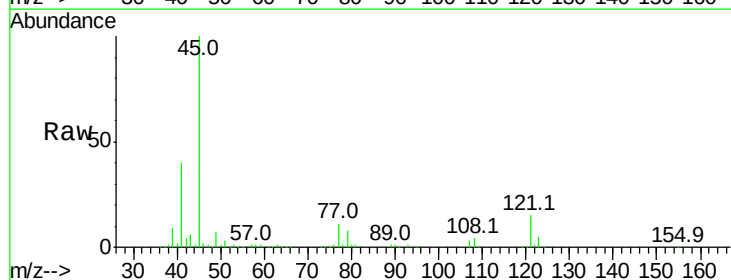
RT: 6.89 min Scan# 833

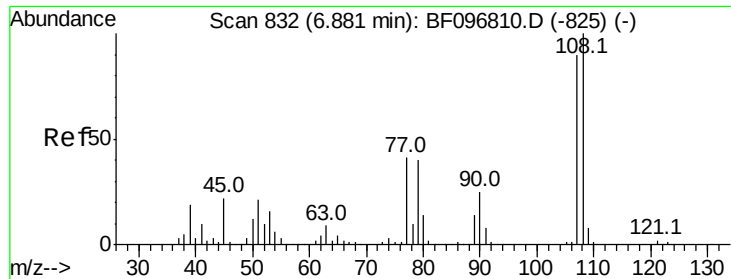
Delta R.T. -0.00 min

Lab File: BF096861.D

Acq: 18 Jul 2017 23:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.6	0.0	33.2
79	8.0	0.0	30.0





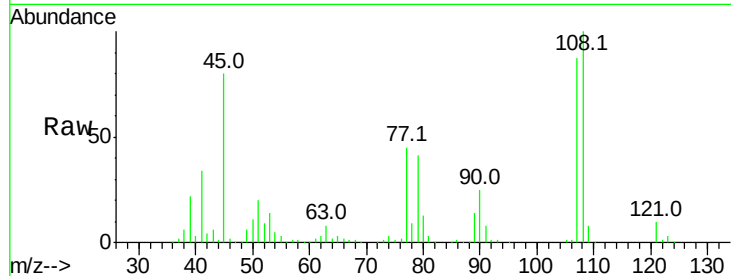
#17
2-Methylphenol
Concen: 34.793 ng
RT: 6.87 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB100719BS

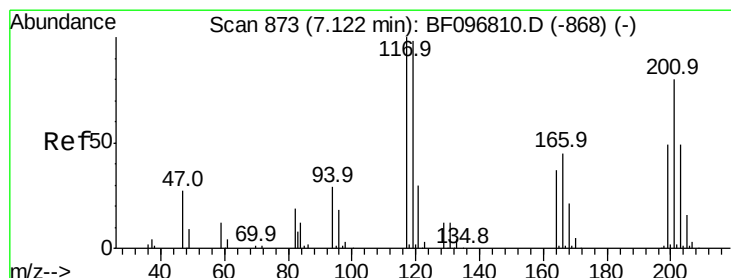
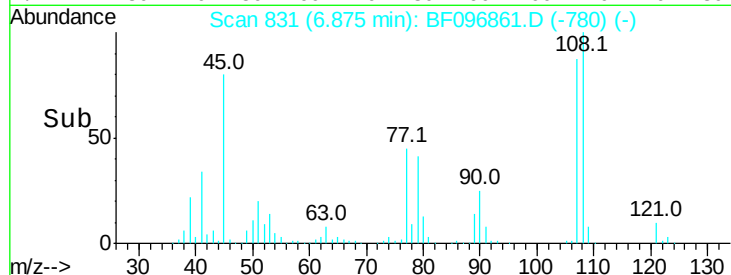
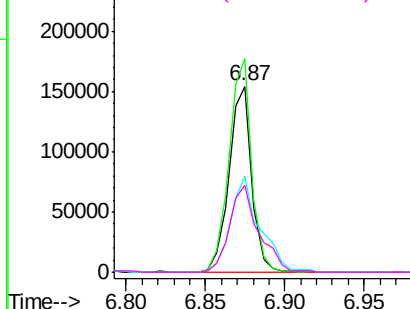
Tot Ion	107	Resp	154039
Ion Ratio	Lower	Upper	
107	100		
108	114.7	93.4	140.0
77	51.8	35.8	53.6
79	47.0	34.8	52.2

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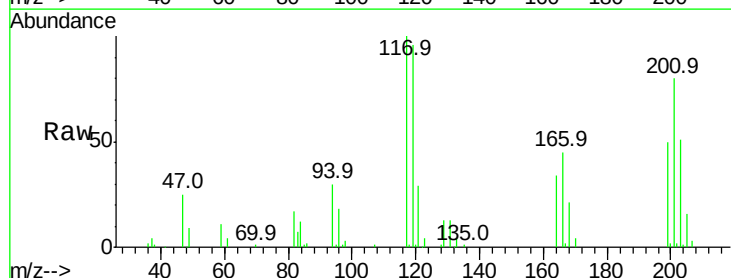


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

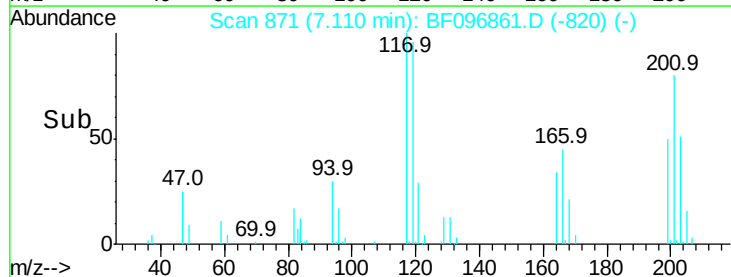
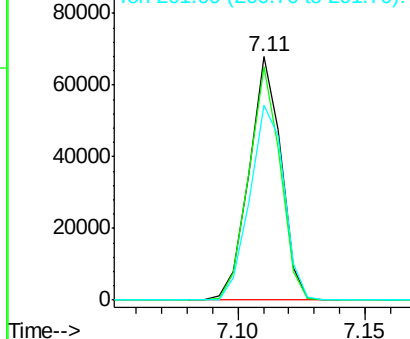


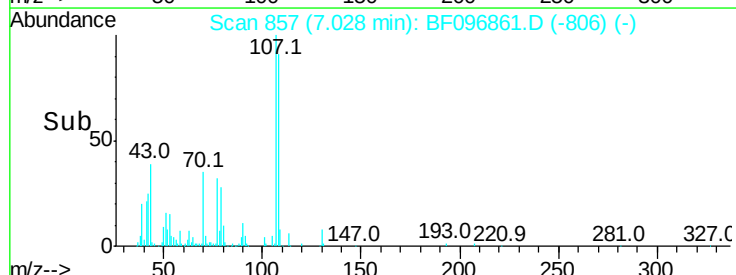
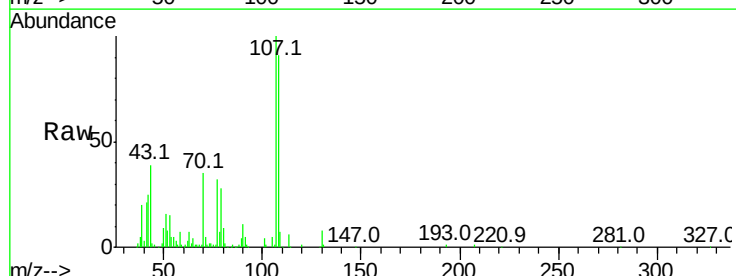
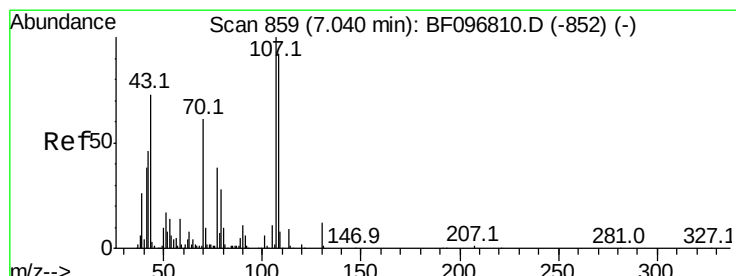
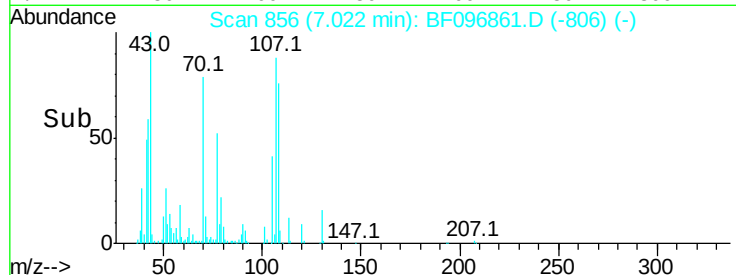
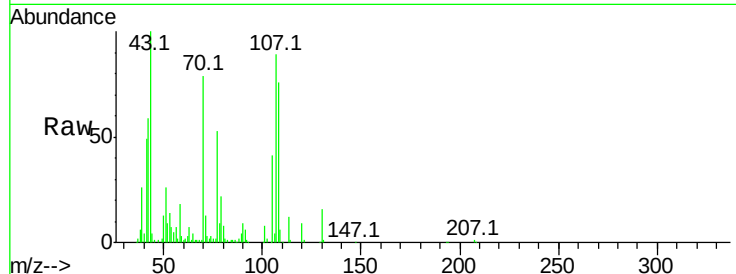
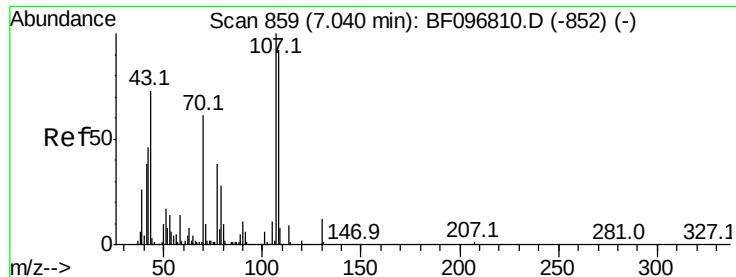
#18
Hexachloroethane
Concen: 27.528 ng
RT: 7.11 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Tgt Ion	117	Resp	59824
Ion Ratio	Lower	Upper	
117	100		
119	96.0	77.4	116.0
201	80.0	94.6	141.8#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





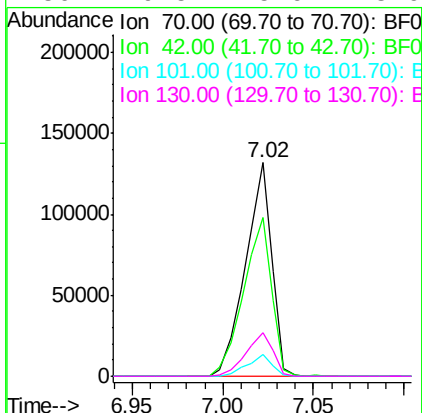
#19
n-Nitroso-di-n-propylamine
Concen: 34.800 ng
RT: 7.02 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB100719BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	74.5	47.2	70.8#
101	10.4	7.2	10.8
130	20.5	15.9	23.9

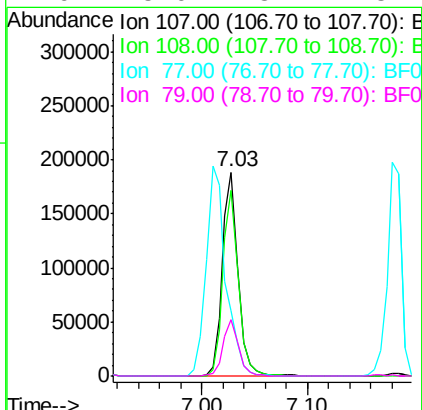
Manual Integrations
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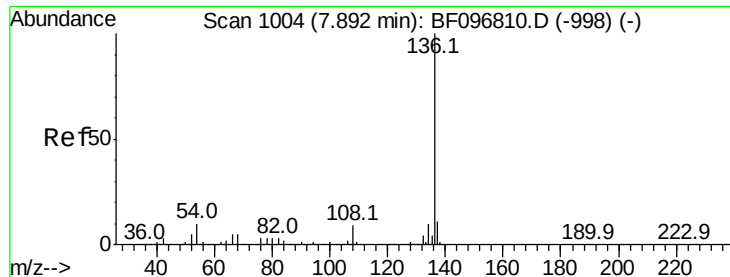
mohammad
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#20
3+4-Methylphenols
Concen: 36.747 ng
RT: 7.03 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.0	71.0	111.0
77	32.3	90.5	130.5#
79	28.0	8.4	48.4





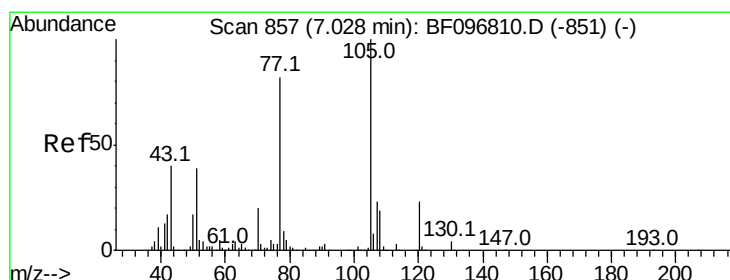
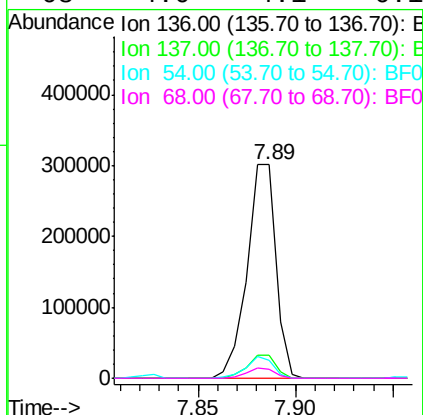
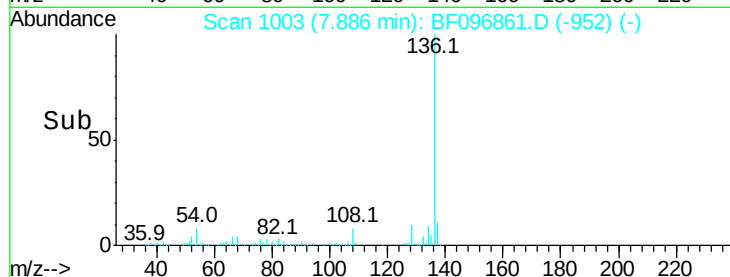
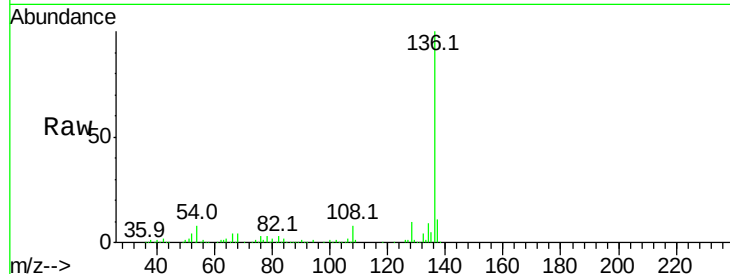
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.89 min Scan# 1003
Delta R.T. -0.00 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB100719BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	309684		
137	10.7	8.5	12.7	
54	8.4	4.9	7.3	
68	4.0	4.1	6.1	

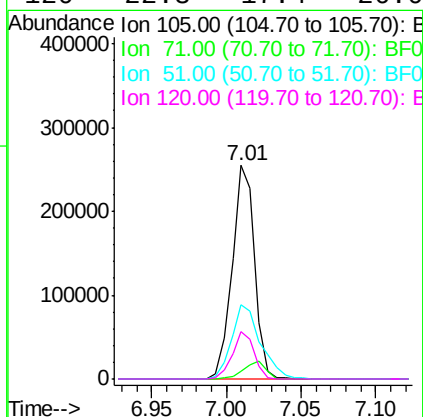
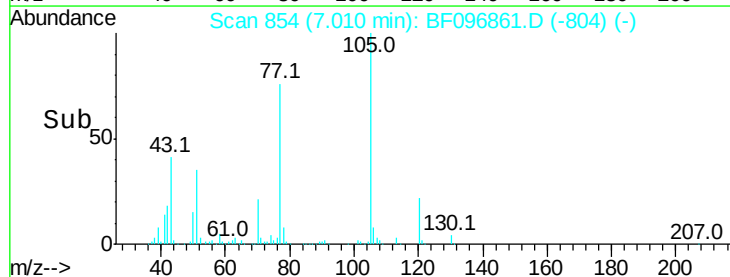
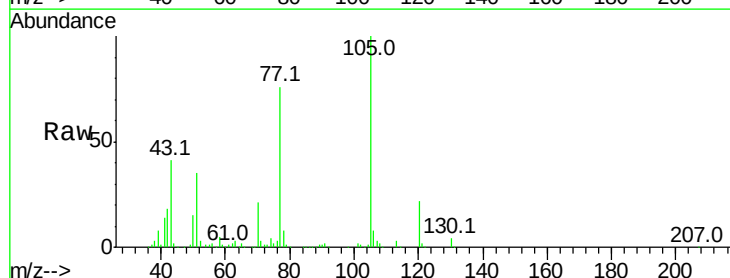
Manual Integrations
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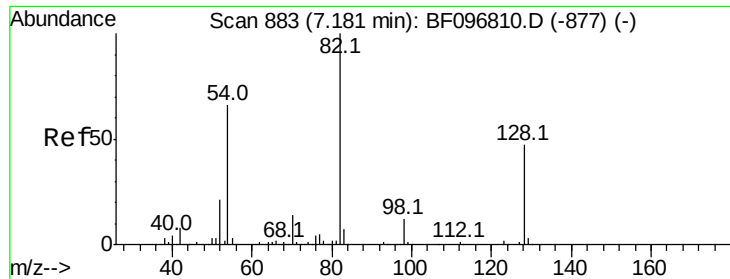
mohammad
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#22
Acetophenone
Concen: 38.846 ng
RT: 7.01 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	268876		
71	3.4	2.8	4.2	
51	34.9	30.7	46.1	
120	22.3	17.4	26.0	





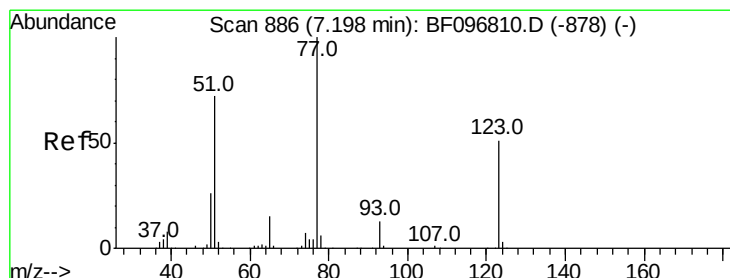
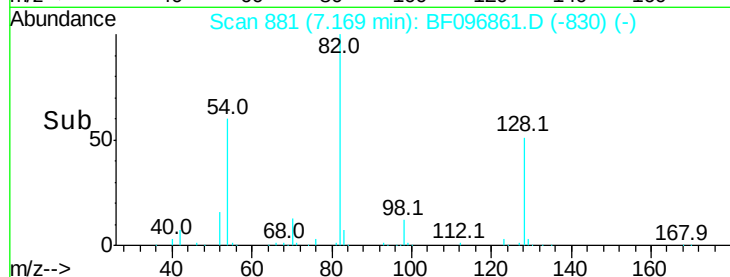
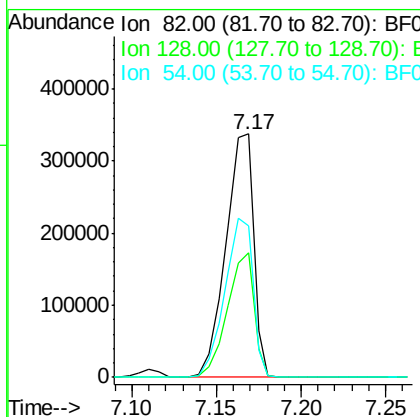
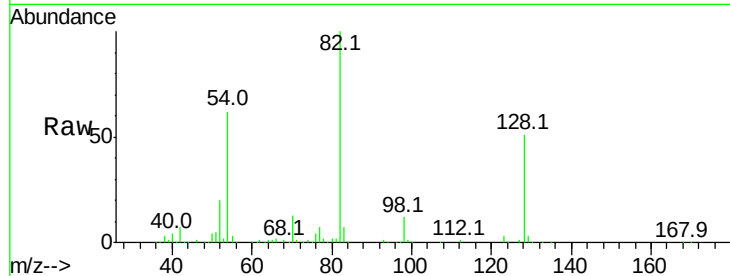
#23
 Nitrobenzene-d5
 Concen: 77.299 ng
 RT: 7.17 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BF096861.D
 Acq: 18 Jul 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 PB100719BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	51.1	34.0	51.0#	
54	62.2	42.2	63.2	

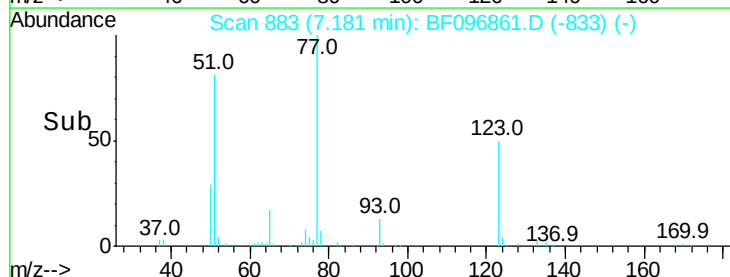
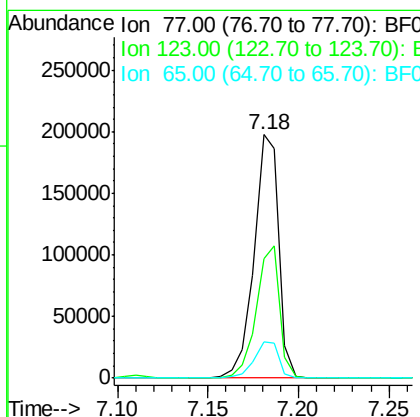
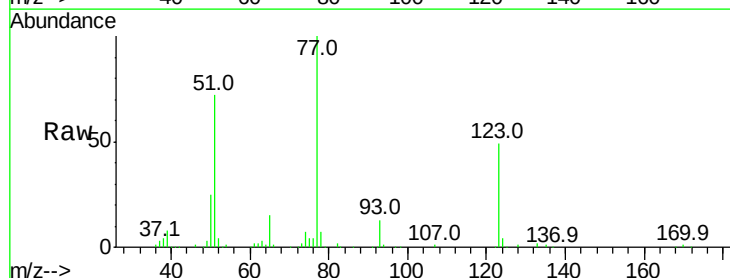
Manual Integrations
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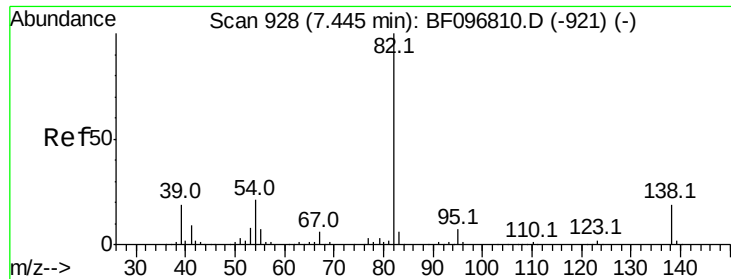
mohammad
 7/19/2017 2:32:05 PM



#24
 Nitrobenzene
 Concen: 36.004 ng
 RT: 7.18 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF096861.D
 Acq: 18 Jul 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.8	35.8	53.8	
65	14.6	10.6	15.8	





#25

Isophorone

Concen: 36.333 ng

RT: 7.43 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF096861.D

Acq: 18 Jul 2017 23:20

Instrument :

BNA_F

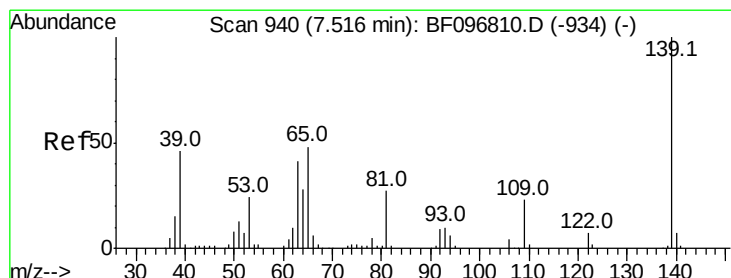
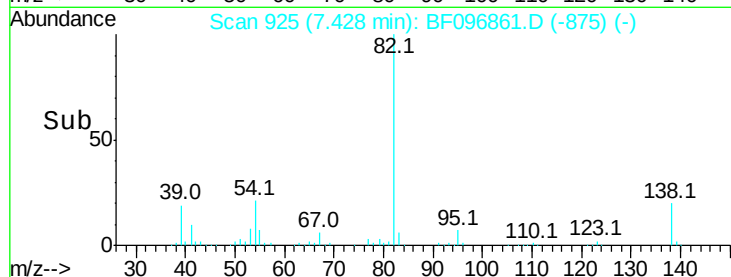
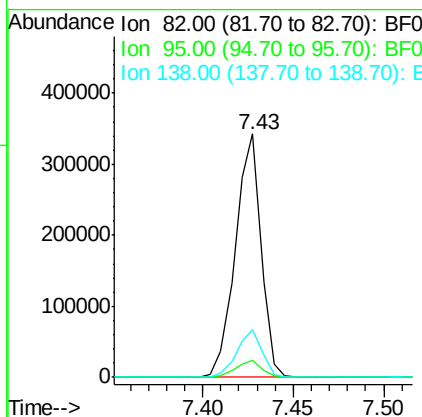
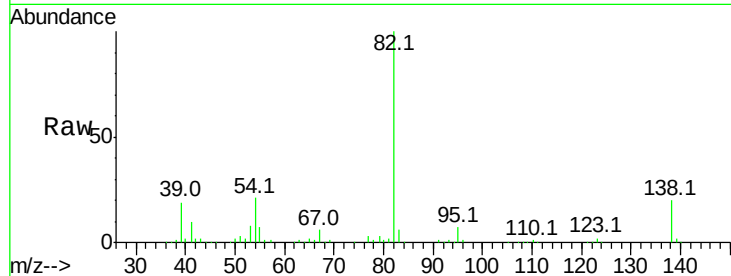
ClientSampleId :

PB100719BS

Tot Ion:	82	Resp:	337927
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.3	7.9
138	19.7	13.1	19.7

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#26

2-Nitrophenol

Concen: 25.105 ng

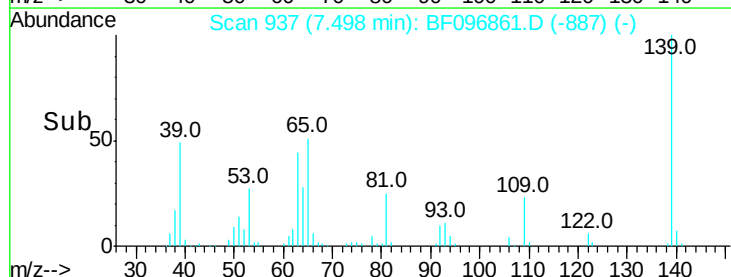
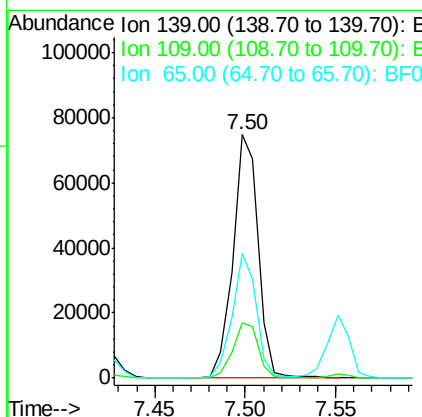
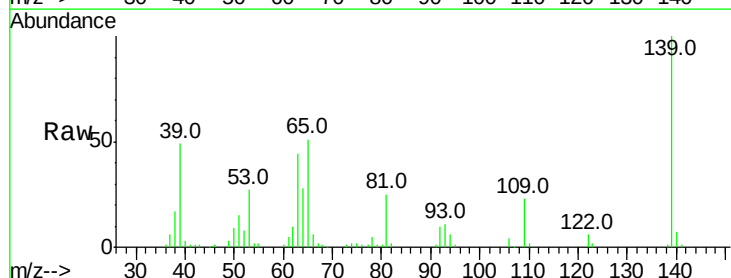
RT: 7.50 min Scan# 937

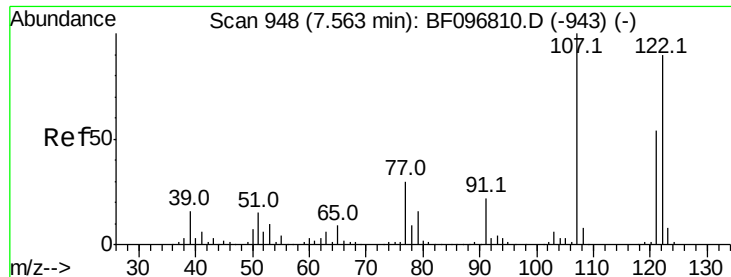
Delta R.T. -0.01 min

Lab File: BF096861.D

Acq: 18 Jul 2017 23:20

Tgt Ion:	139	Resp:	72182
Ion Ratio	Lower	Upper	
139	100		
109	22.7	21.0	31.6
65	51.4	33.0	49.6#





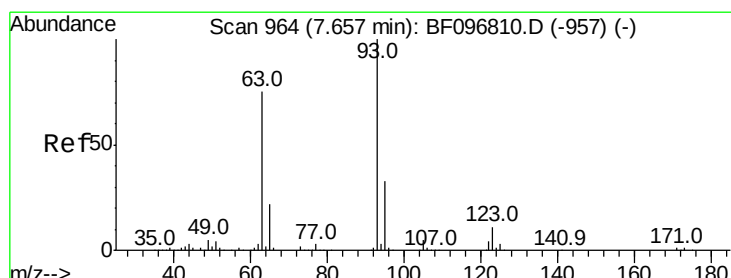
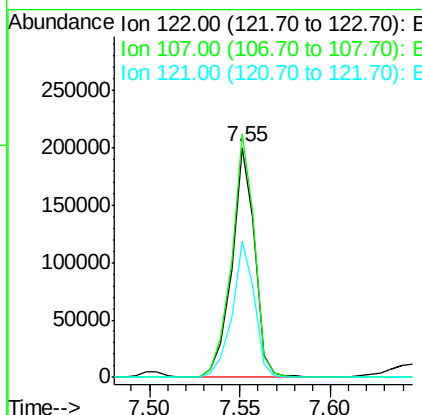
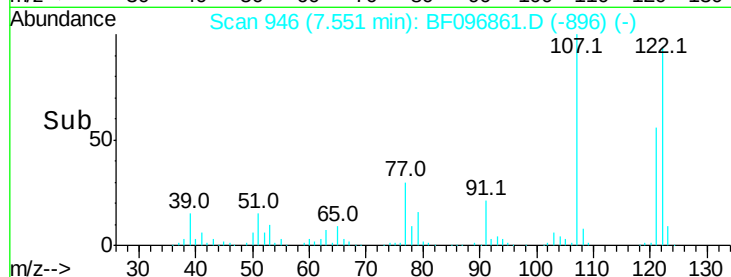
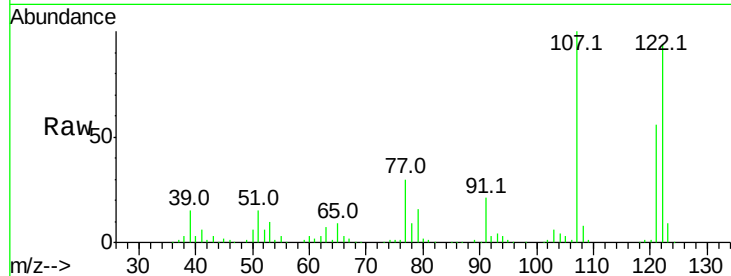
#27
2,4-Dimethylphenol
Concen: 37.188 ng
RT: 7.55 min Scan# 946
Delta R.T. -0.01 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Instrument :
BNA_F
ClientSampled :
PB100719BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	105.9	89.2	133.8
121	59.0	45.2	67.8

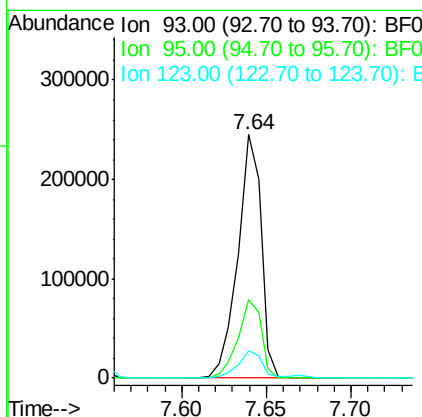
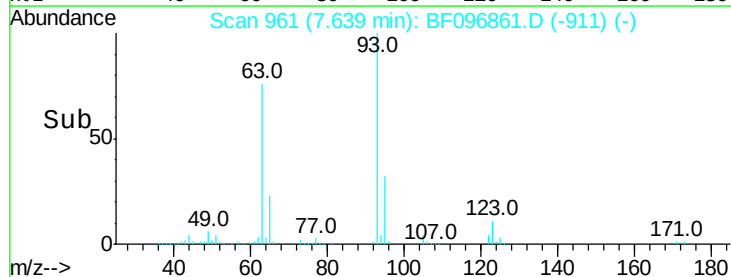
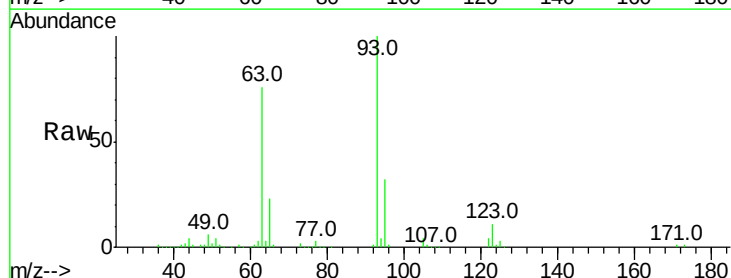
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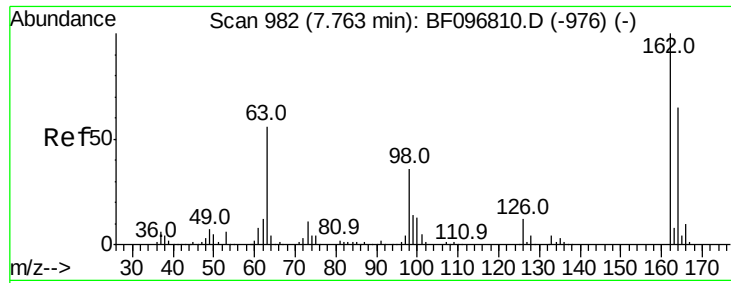
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 37.503 ng
RT: 7.64 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.5	39.7
123	11.0	9.0	13.4





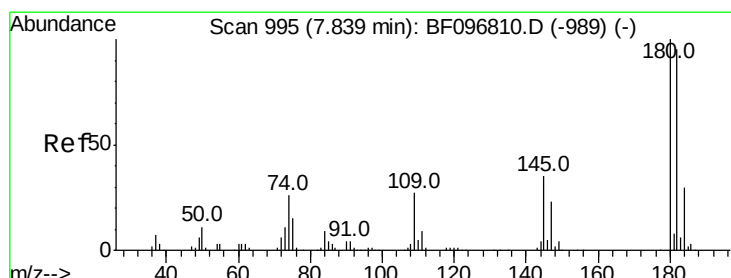
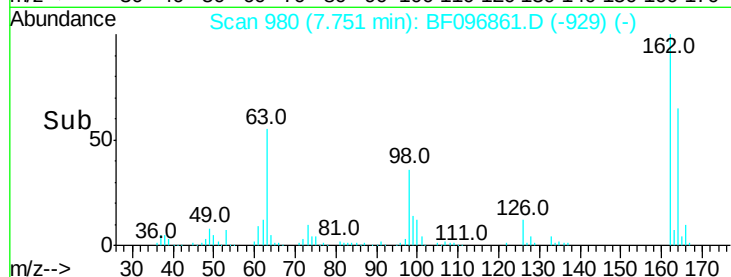
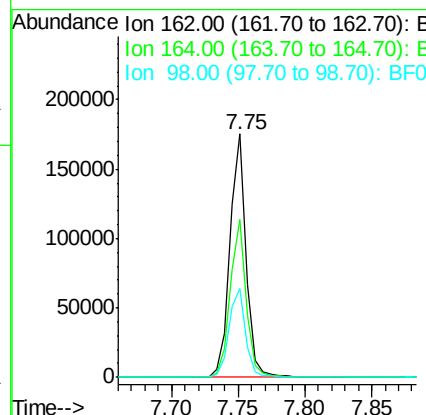
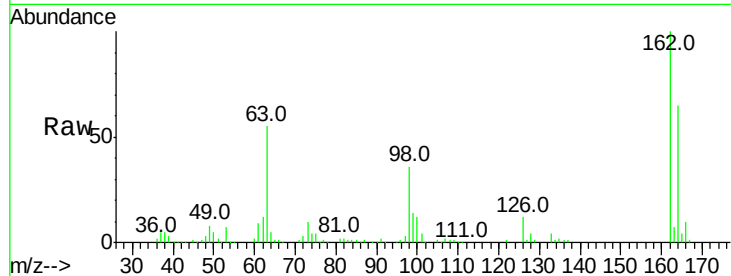
#29
 2,4-Dichlorophenol
 Concen: 35.130 ng
 RT: 7.75 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BF096861.D
 Acq: 18 Jul 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 PB100719BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	150413		
164	64.6	44.6	84.6	
98	36.3	14.8	54.8	

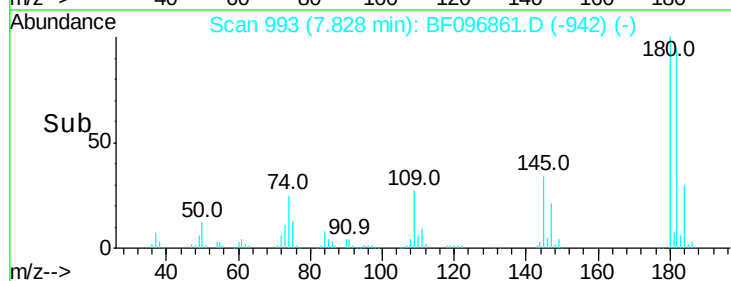
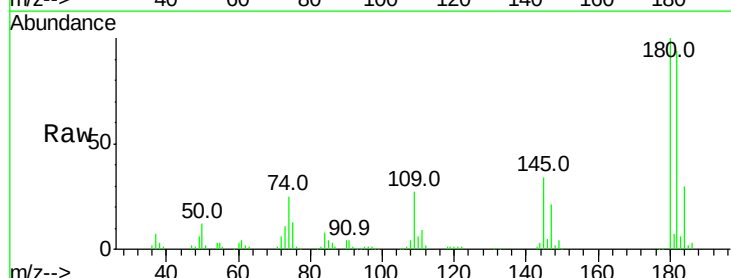
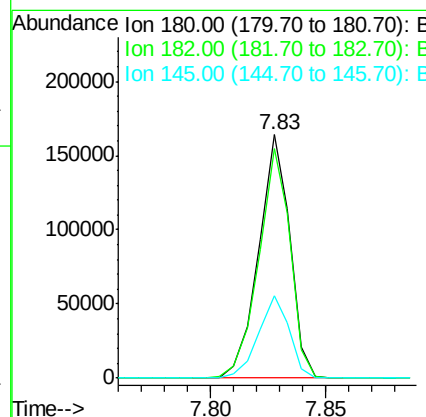
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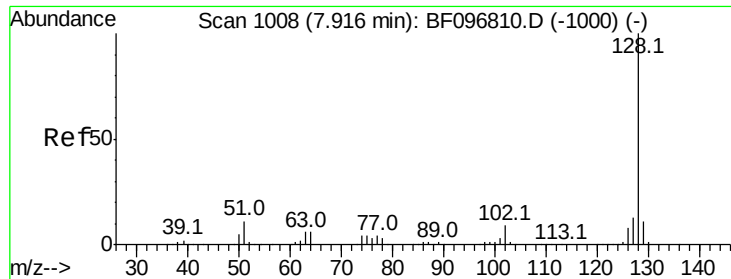
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.973 ng
 RT: 7.83 min Scan# 993
 Delta R.T. -0.00 min
 Lab File: BF096861.D
 Acq: 18 Jul 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	154584		
182	94.5	75.8	113.6	
145	33.8	25.3	37.9	





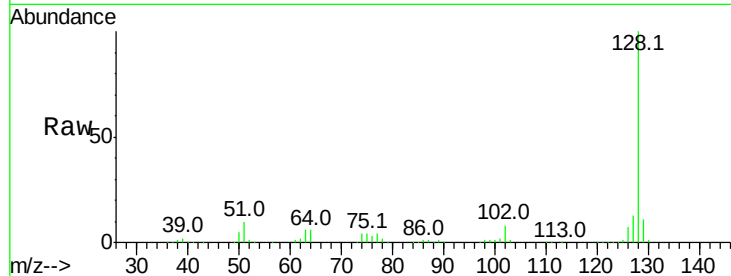
#31
Naphthalene
Concen: 37.948 ng
RT: 7.90 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB100719BS

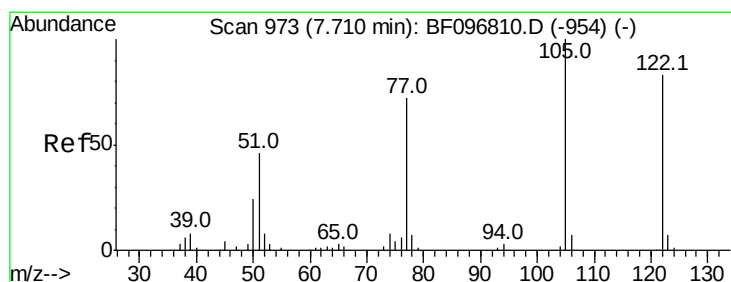
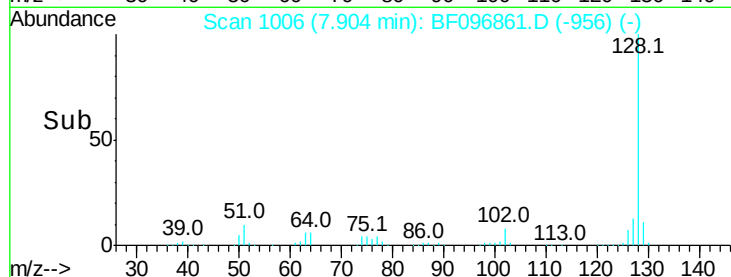
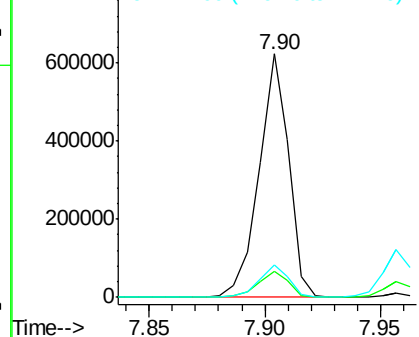
Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.8	9.0	13.6	
127	13.4	10.8	16.2	

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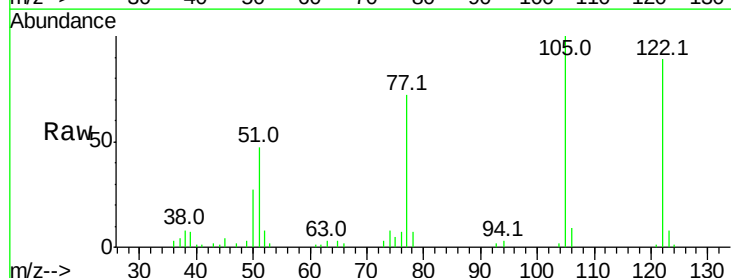


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

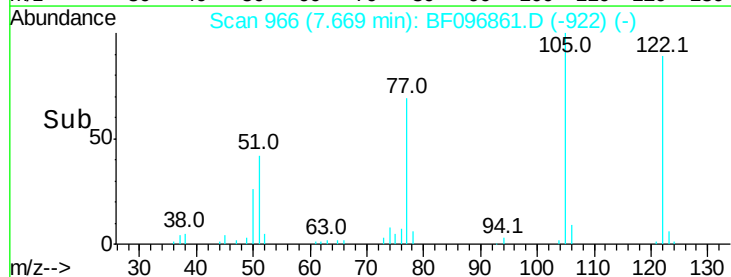
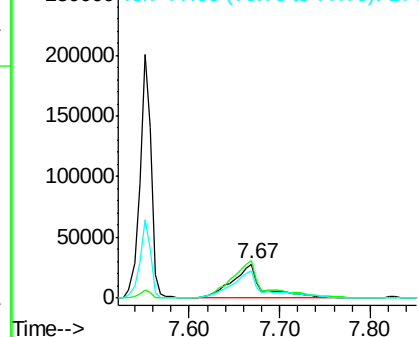


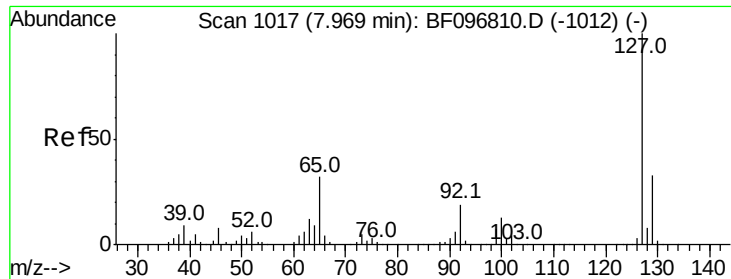
#32
Benzoic acid
Concen: 21.354 ng
RT: 7.67 min Scan# 966
Delta R.T. -0.04 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	112.3	103.3	143.3	
77	81.4	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





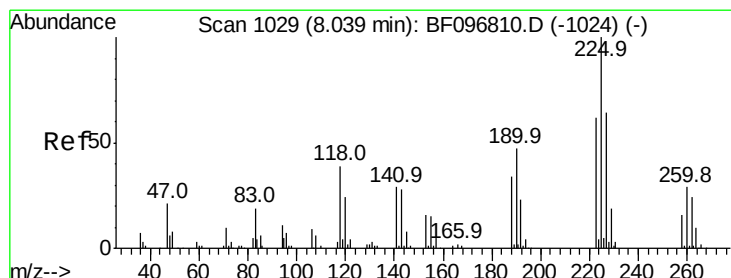
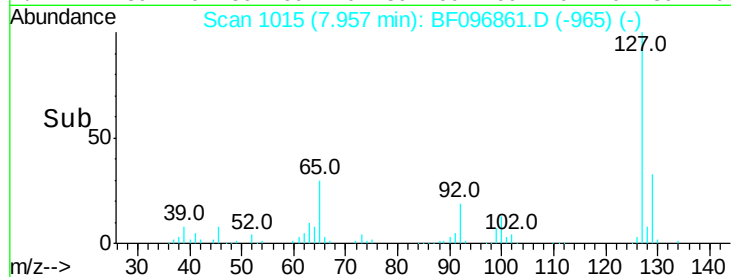
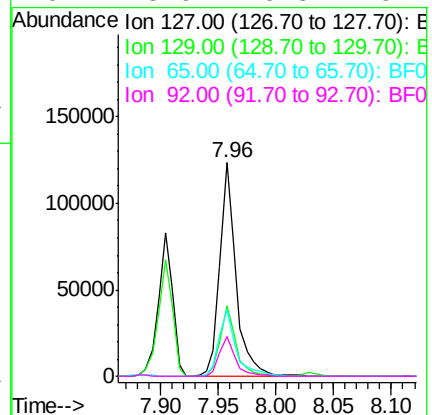
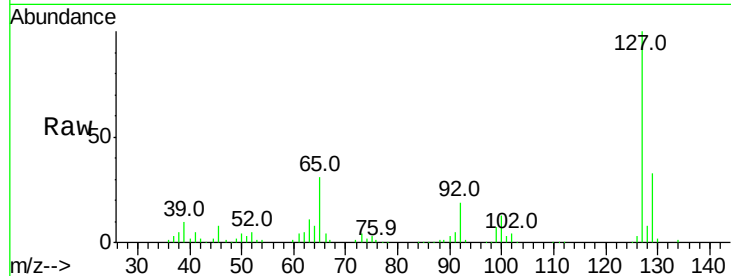
#33
4-Chloroaniline
Concen: 20.888 ng
RT: 7.96 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB100719BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	26.2	39.2		
65	31.3	27.8	41.8		
92	18.9	16.8	25.2		

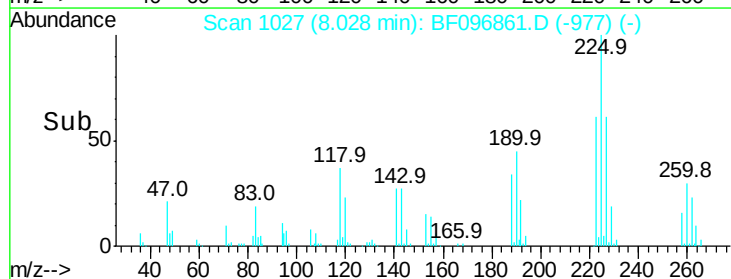
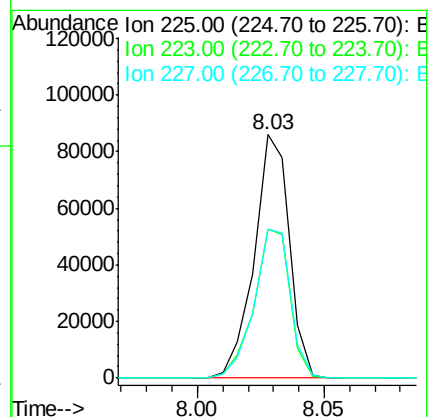
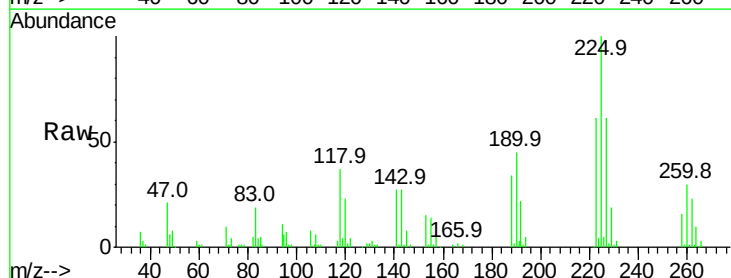
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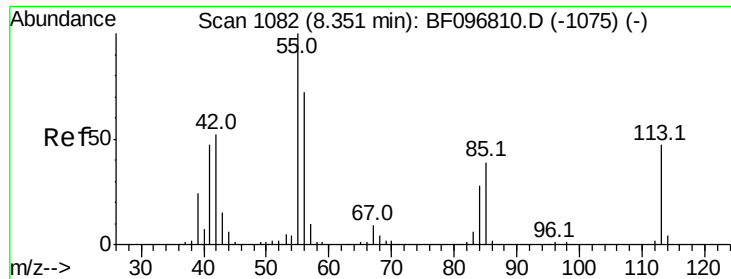
mohammad
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#34
Hexachlorobutadiene
Concen: 38.267 ng
RT: 8.03 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.1	48.8	73.2		
227	61.0	51.1	76.7		





#35

Caprolactam

Concen: 34.844 ng/mL

RT: 8.32 min Scan# 1077

Delta R.T. -0.02 min

Lab File: BF096861.D

Acq: 18 Jul 2017 23:20

Instrument :

BNA_F

ClientSampleID :

PB100719BS

Tot Ion: 113 Resp: 47802

Ion Ratio Lower Upper

113 100

55 224.6 150.2 190.2#

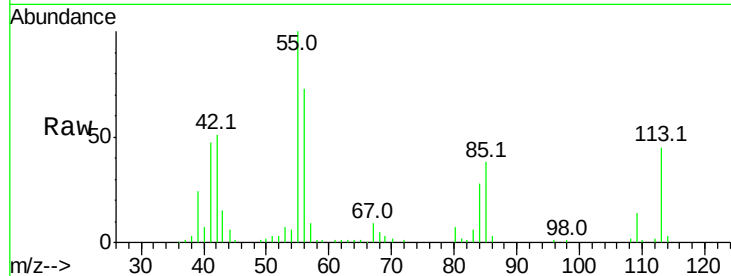
56 164.7 107.8 147.8#

Manual Integrations

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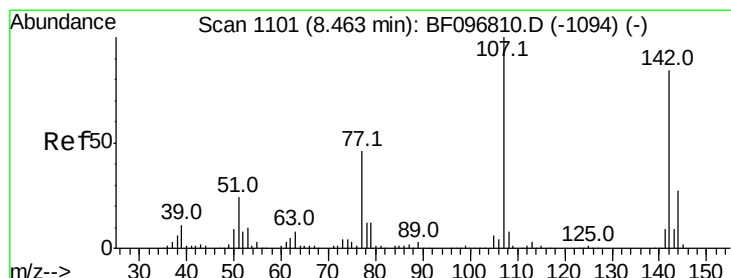
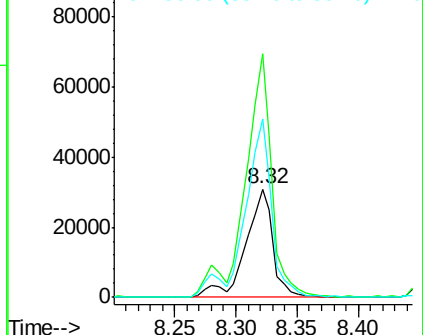
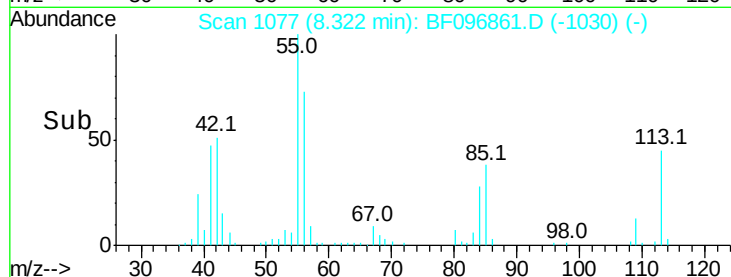
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 32.428 ng/mL

RT: 8.45 min Scan# 1099

Delta R.T. -0.00 min

Lab File: BF096861.D

Acq: 18 Jul 2017 23:20

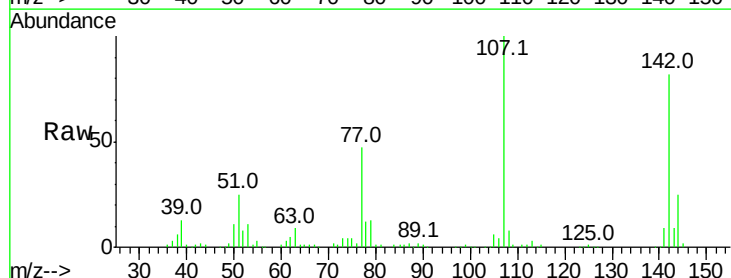
Tgt Ion: 107 Resp: 149292

Ion Ratio Lower Upper

107 100

144 25.3 24.2 36.4

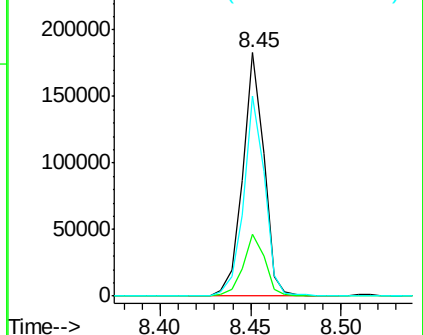
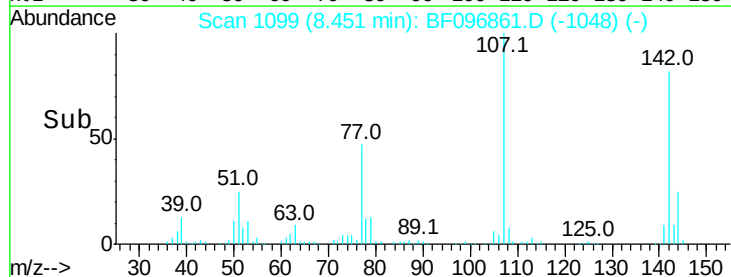
142 82.4 73.4 110.0

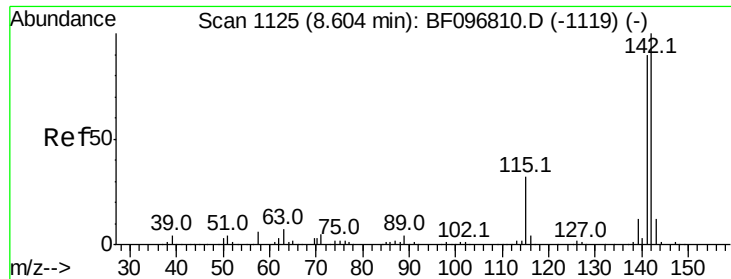


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





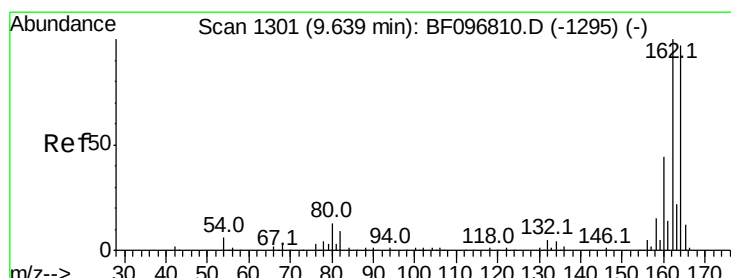
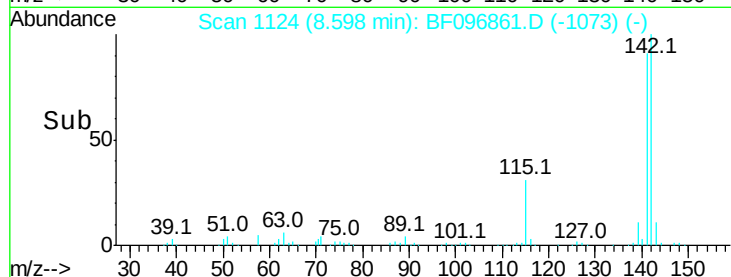
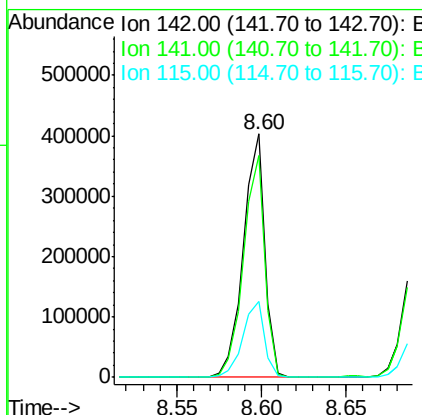
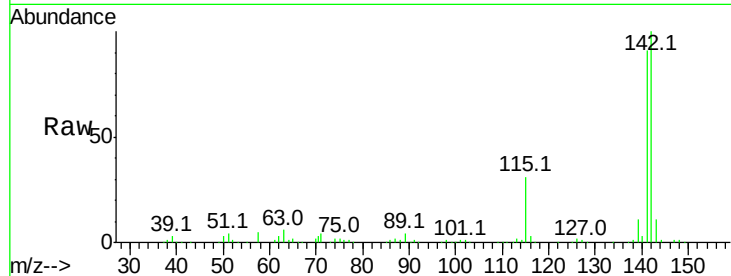
#37
2-Methylnaphthalene
Concen: 38.382 ng
RT: 8.60 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB100719BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.3	106.9
115	31.3	27.1	40.7

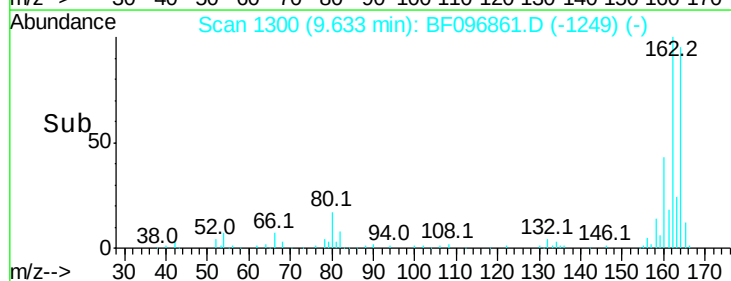
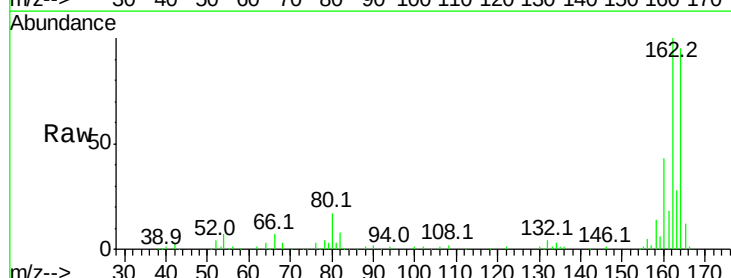
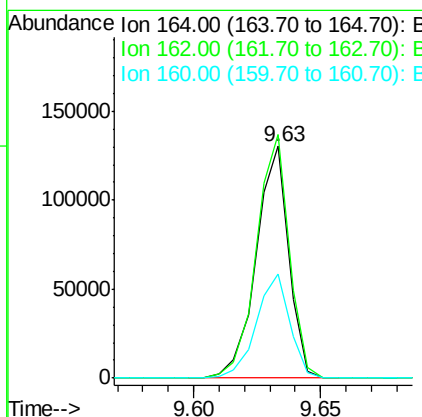
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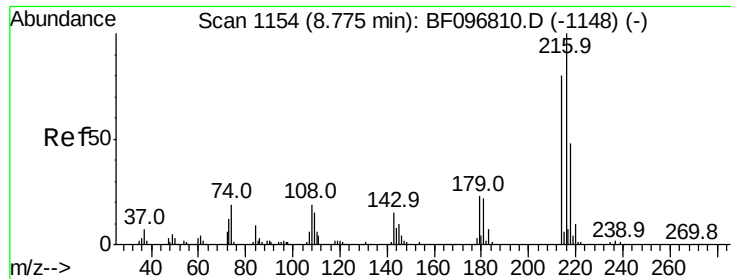
mohammad
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.63 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.6	123.8
160	45.1	36.2	54.2





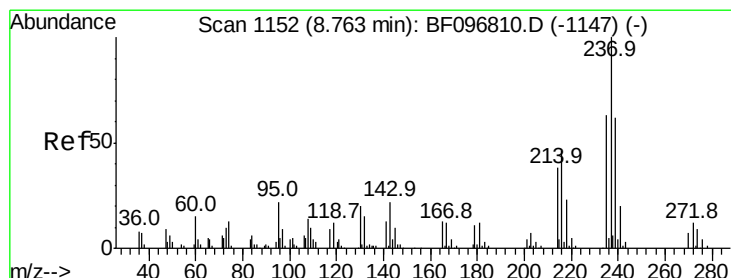
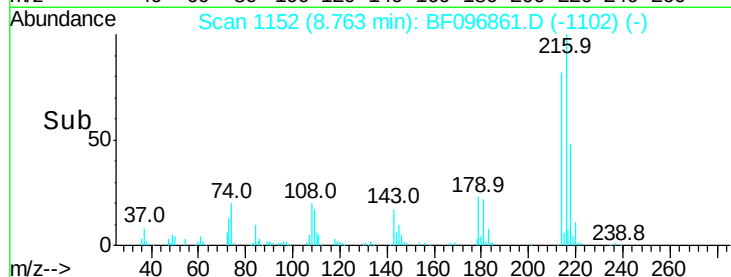
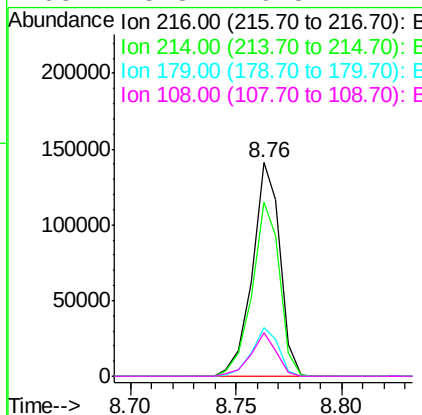
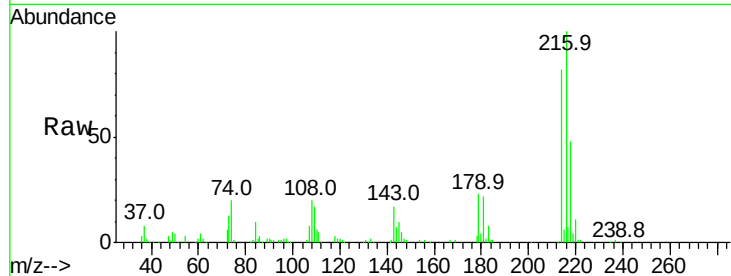
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.890 ng
 RT: 8.76 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF096861.D
 Acq: 18 Jul 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 PB100719BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	128714		
214	80.9	63.4	95.2	
179	22.3	17.9	26.9	
108	18.8	16.5	24.7	

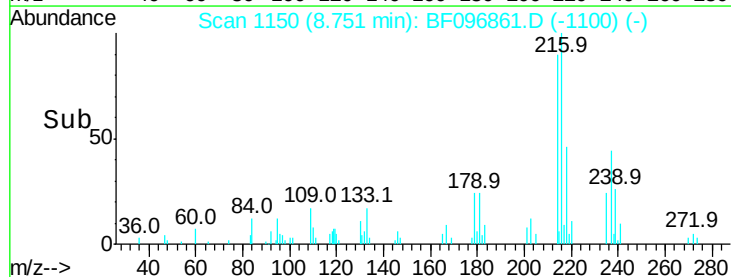
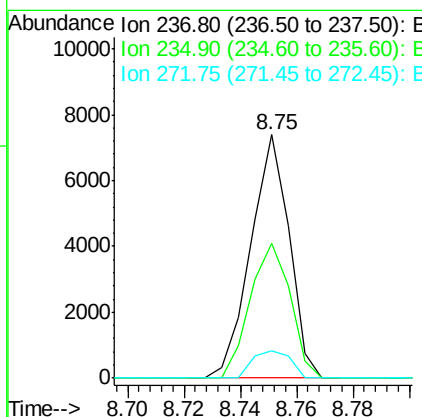
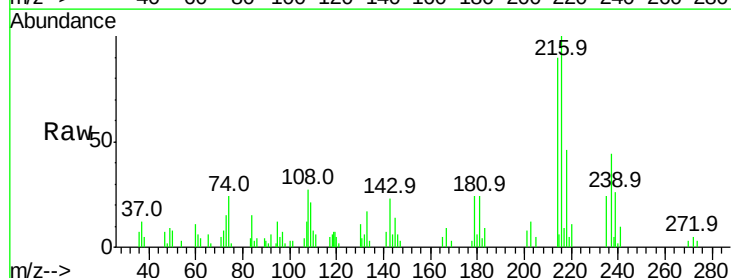
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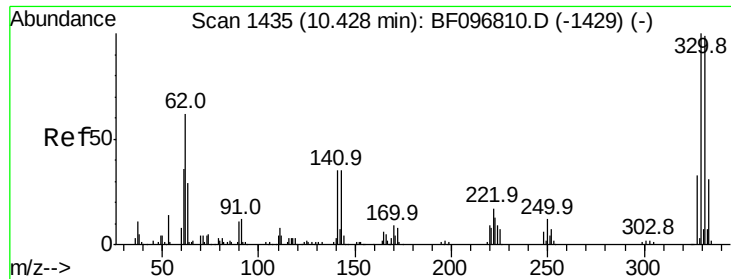
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 10.505 ng
 RT: 8.75 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF096861.D
 Acq: 18 Jul 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	6971		
235	55.3	42.6	82.6	
272	11.3	0.0	31.9	





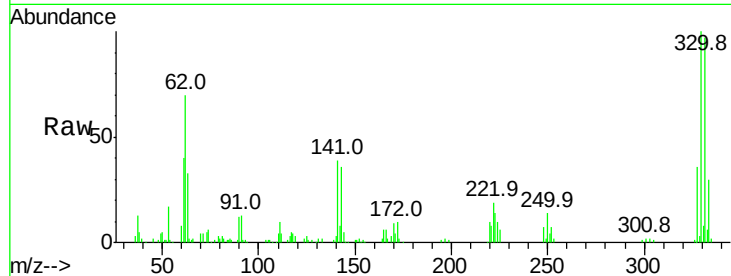
#41
 2,4,6-Tribromophenol
 Concen: 70.606 ng
 RT: 10.42 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF096861.D
 Acq: 18 Jul 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 PB100719BS

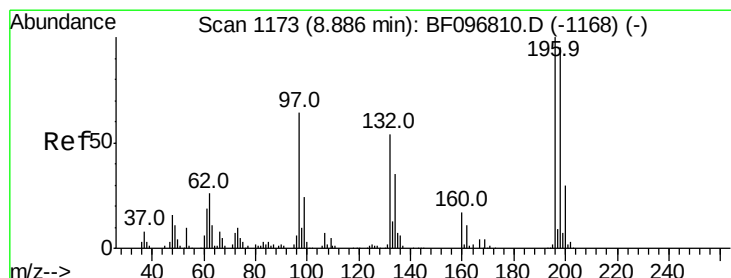
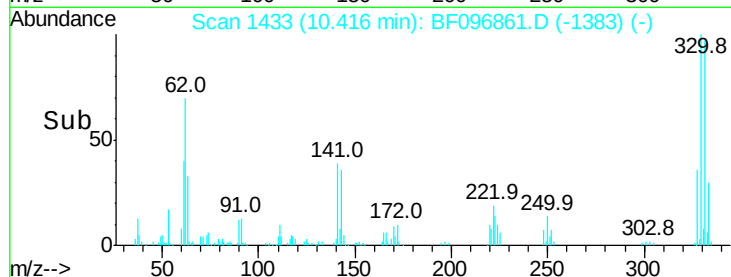
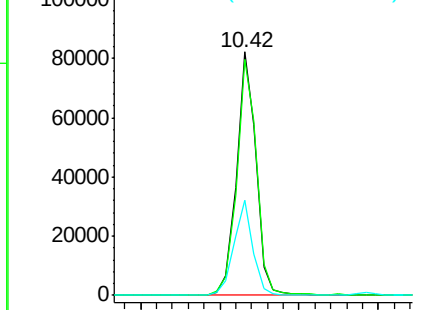
Tot Ion	Ratio	Resp	Lower	Upper
330	100	70181		
332	98.1	76.6	115.0	
141	37.7	31.4	47.2	

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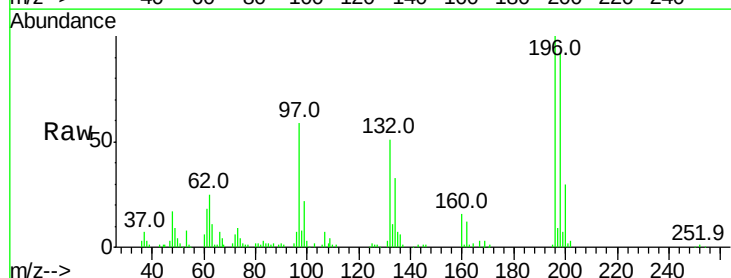


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

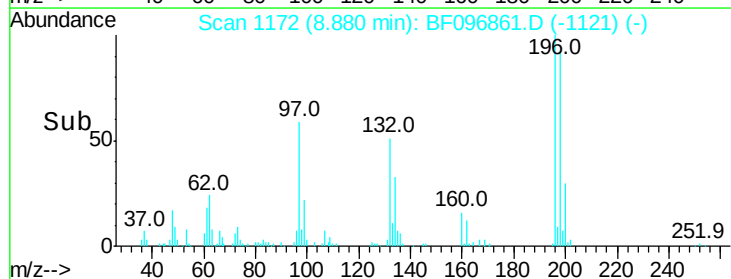
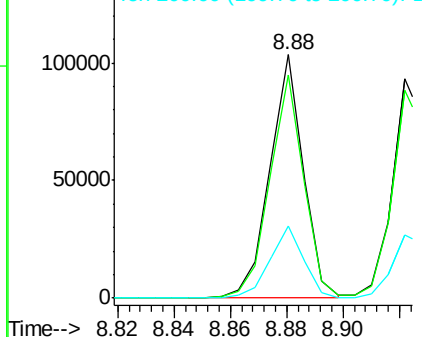


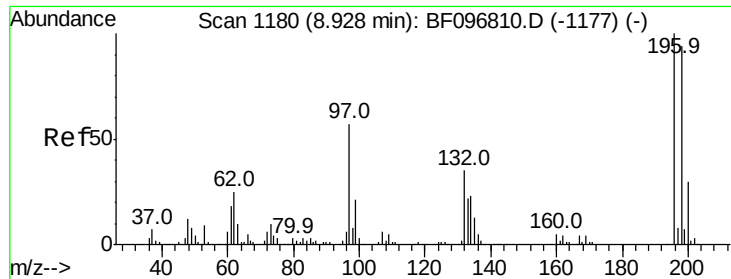
#42
 2,4,6-Trichlorophenol
 Concen: 36.628 ng
 RT: 8.88 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BF096861.D
 Acq: 18 Jul 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	85048		
198	91.8	74.2	111.4	
200	29.9	24.0	36.0	



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





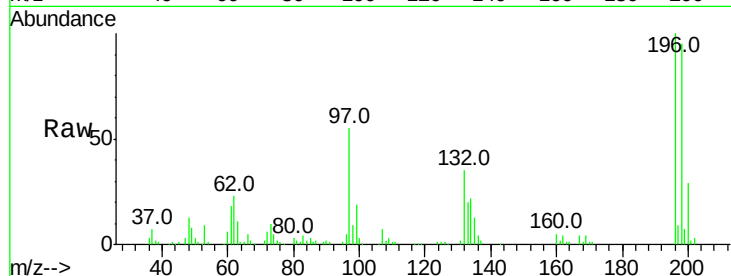
#43
 2,4,5-Trichlorophenol
 Concen: 36.272 ng
 RT: 8.92 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BF096861.D
 Acq: 18 Jul 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 PB100719BS

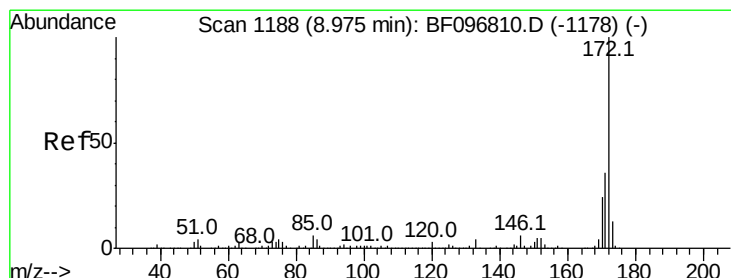
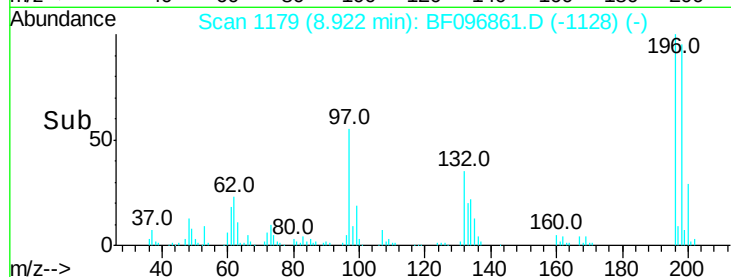
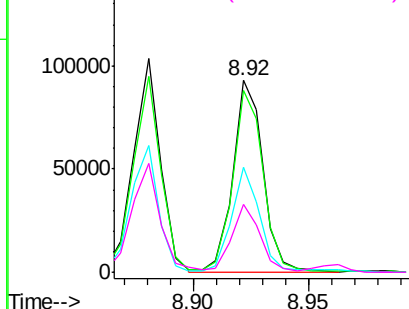
Tot Ion:	196	Resp:	84942
Ion Ratio	Lower	Upper	
196	100		
198	94.8	75.7	113.5
97	55.0	47.7	71.5
132	35.2	28.0	42.0

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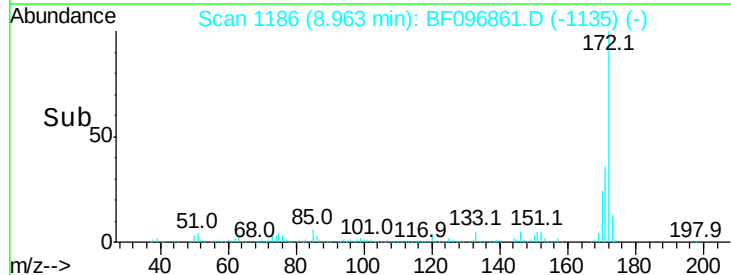
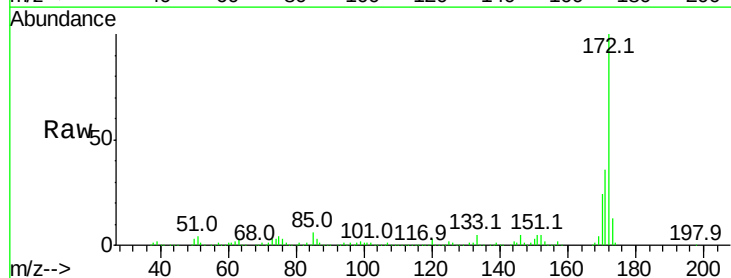
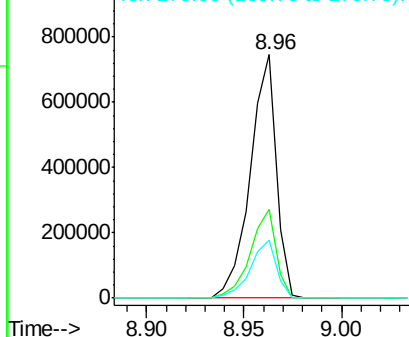
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

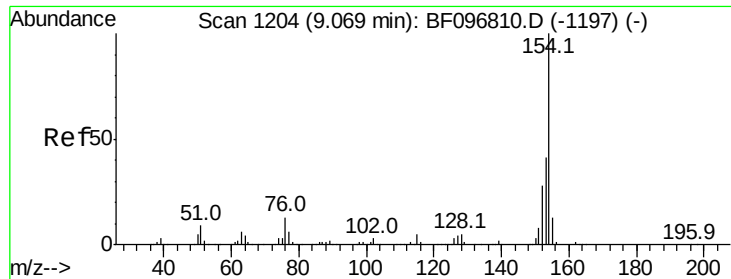


#44
 2-Fluorobiphenyl
 Concen: 93.827 ng
 RT: 8.96 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF096861.D
 Acq: 18 Jul 2017 23:20

Tgt Ion:	172	Resp:	691551
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.6	44.4
170	23.9	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: 39.573 ng

RT: 9.06 min Scan# 1202

Delta R.T. -0.01 min

Lab File: BF096861.D

Acq: 18 Jul 2017 23:20

Instrument :

BNA_F

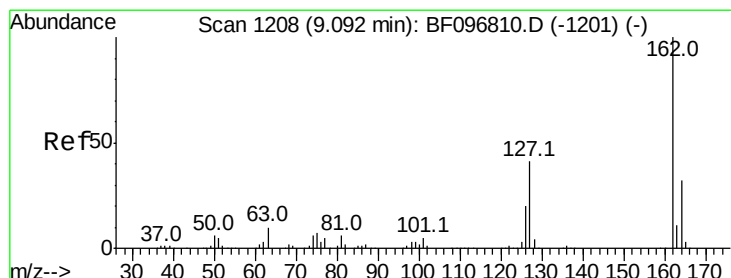
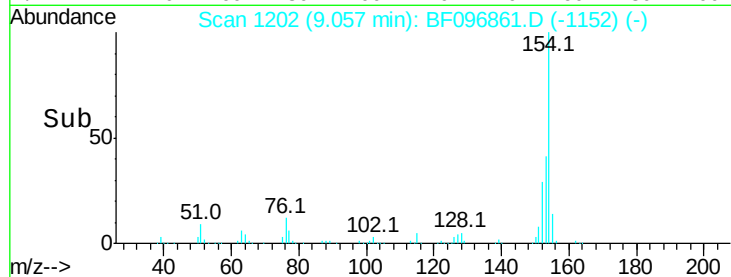
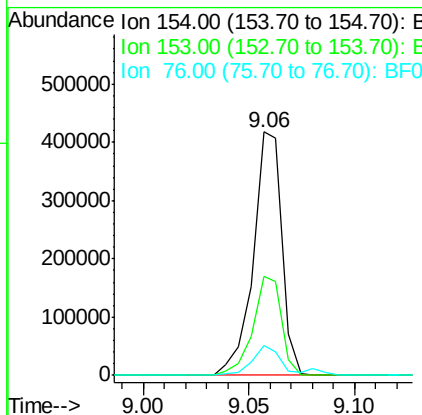
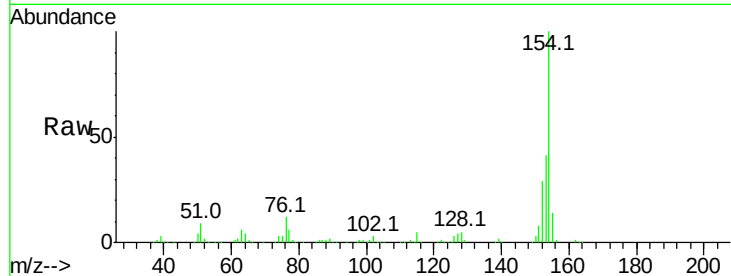
ClientSampleId :

PB100719BS

Tot Ion:	154	Resp:	395221
Ion Ratio	Lower	Upper	
154	100		
153	40.7	21.2	61.2
76	12.1	0.0	29.9

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#46

2-Chloronaphthalene

Concen: 39.833 ng

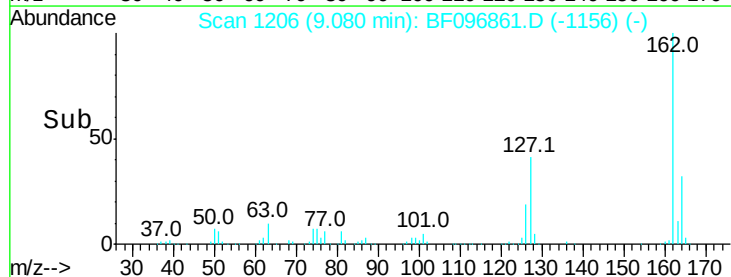
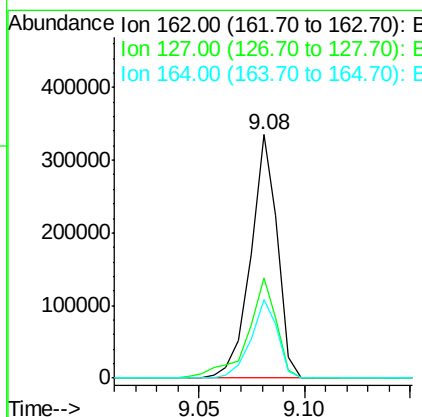
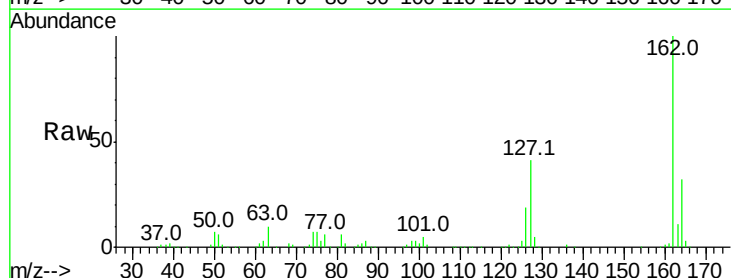
RT: 9.08 min Scan# 1206

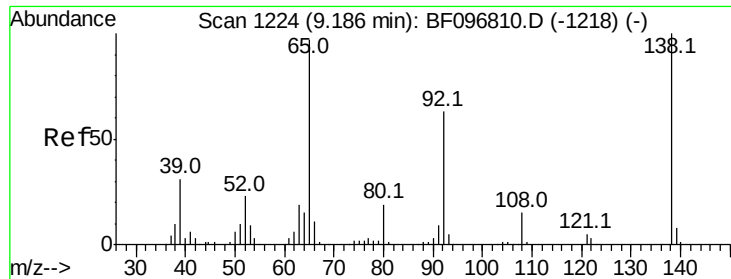
Delta R.T. -0.01 min

Lab File: BF096861.D

Acq: 18 Jul 2017 23:20

Tgt Ion:	162	Resp:	292936
Ion Ratio	Lower	Upper	
162	100		
127	41.2	28.3	42.5
164	32.3	27.0	40.4





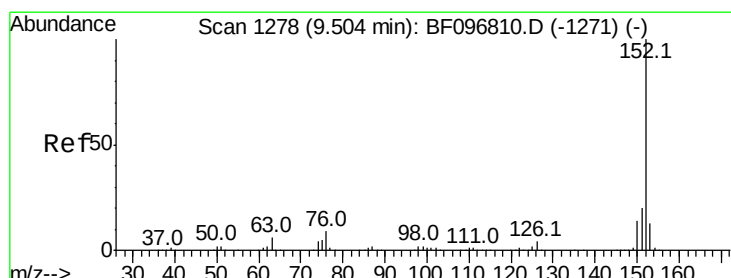
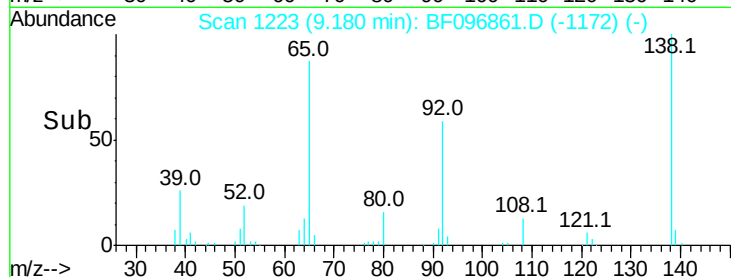
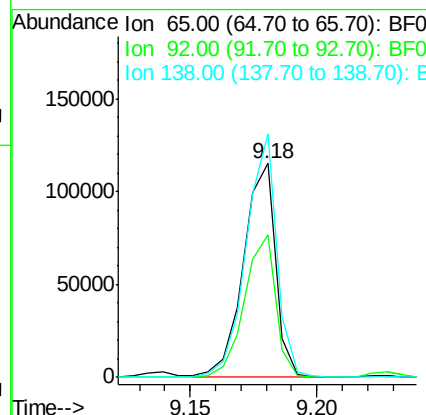
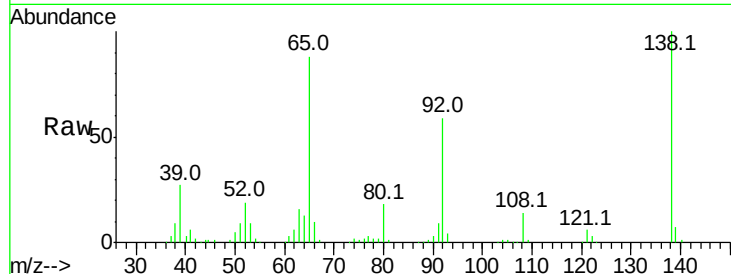
#47
2-Nitroaniline
Concen: 40.236 ng
RT: 9.18 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB100719BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.7	53.9	80.9
138	113.9	78.8	118.2

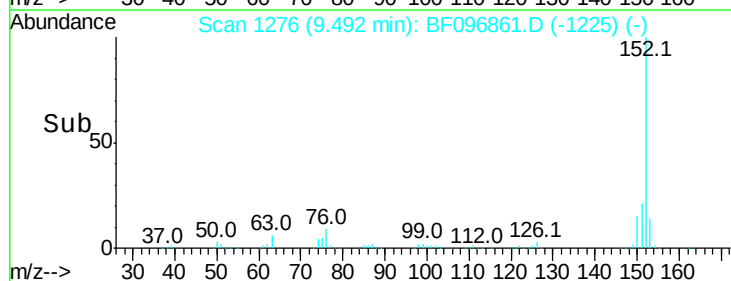
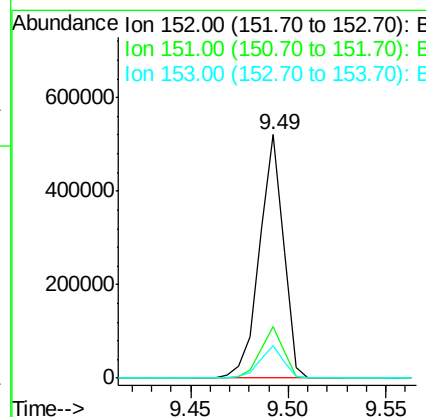
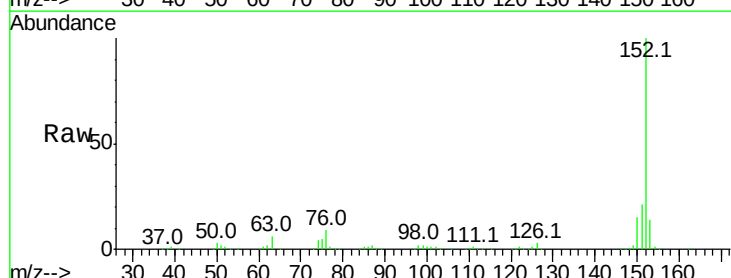
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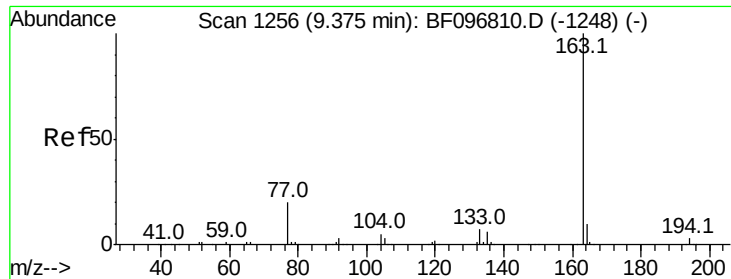
mohammad
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#48
Acenaphthylene
Concen: 37.928 ng
RT: 9.49 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.8	25.2
153	13.6	10.8	16.2





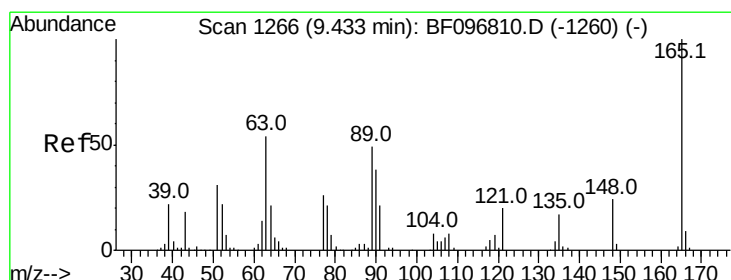
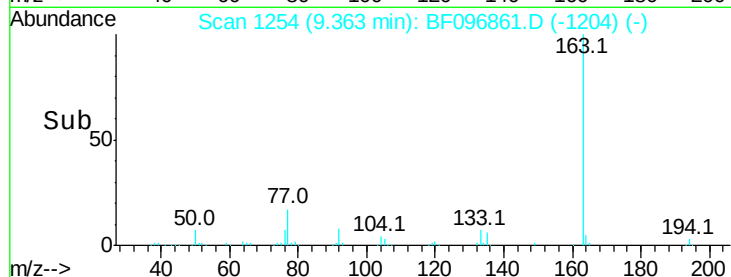
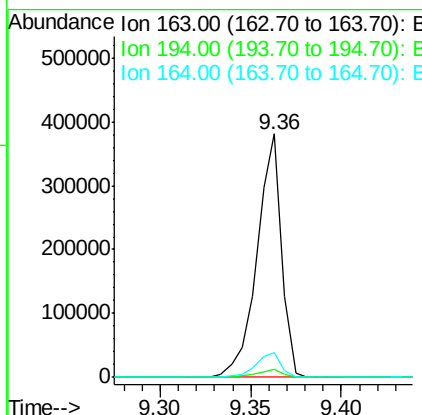
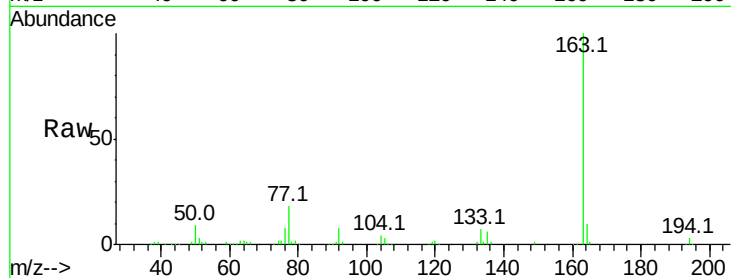
#49
Dimethylphthalate
Concen: 40.723 ng
RT: 9.36 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB100719BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.2	2.6	4.0	
164	9.9	8.4	12.6	

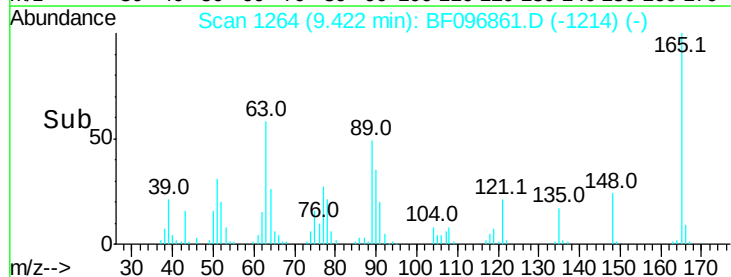
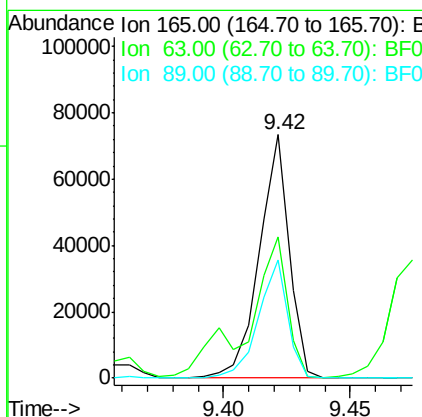
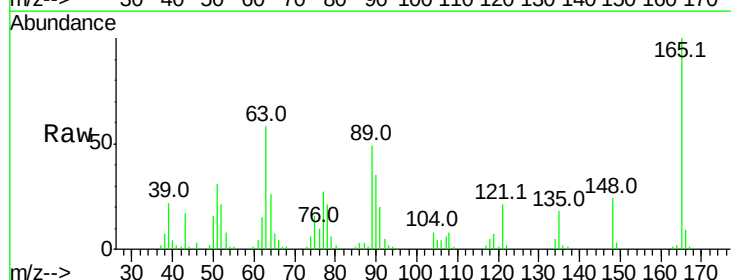
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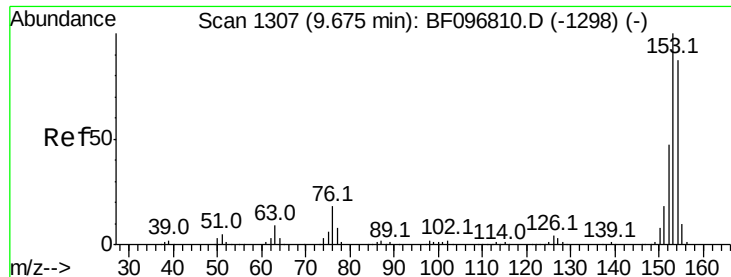
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#50
2,6-Dinitrotoluene
Concen: 32.011 ng
RT: 9.42 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.9	34.3	51.5#	
89	48.6	37.1	55.7	





#51

Acenaphthene

Concen: 36.992 ng

RT: 9.66 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF096861.D

Acq: 18 Jul 2017 23:20

Instrument :

BNA_F

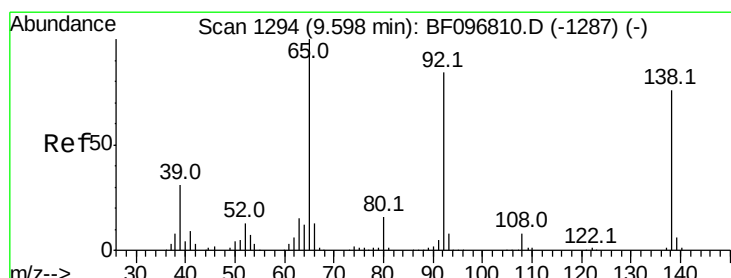
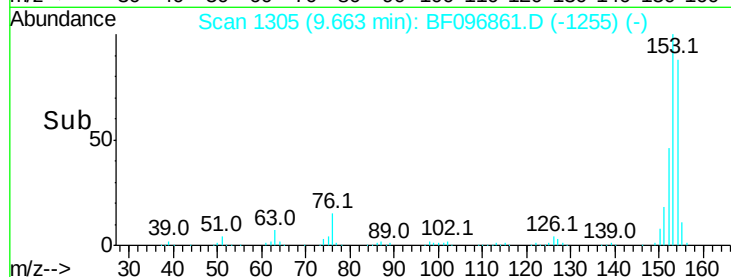
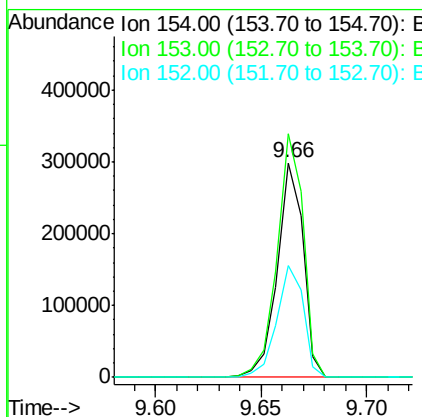
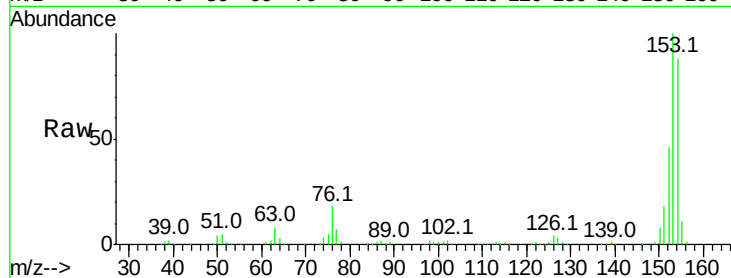
ClientSampleId :

PB100719BS

Tot Ion:	154	Resp:	256053
Ion Ratio	Lower	Upper	
154	100		
153	113.5	90.5	135.7
152	52.4	43.6	65.4

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#52

3-Nitroaniline

Concen: 40.900 ng

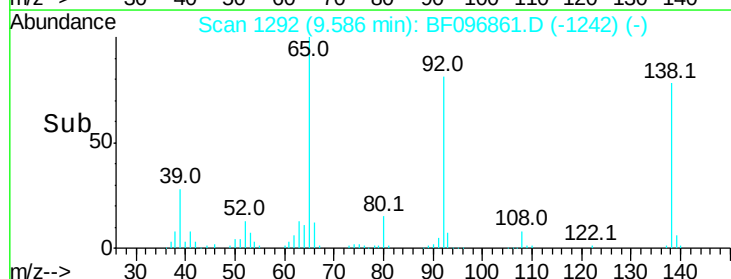
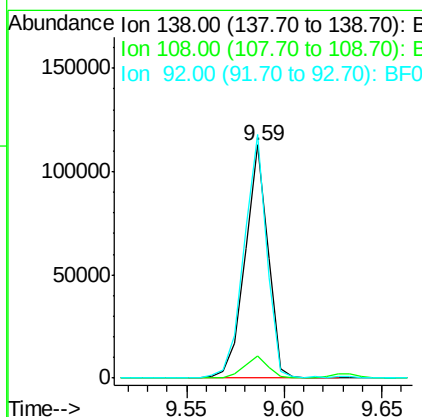
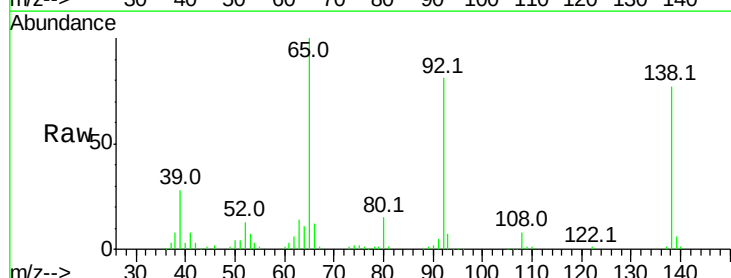
RT: 9.59 min Scan# 1292

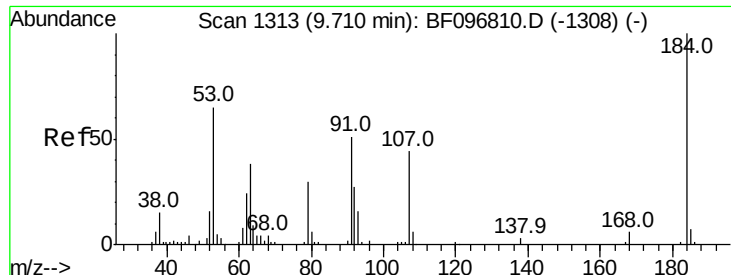
Delta R.T. -0.01 min

Lab File: BF096861.D

Acq: 18 Jul 2017 23:20

Tgt Ion:	138	Resp:	92019
Ion Ratio	Lower	Upper	
138	100		
108	9.8	9.1	13.7
92	104.6	93.8	140.6





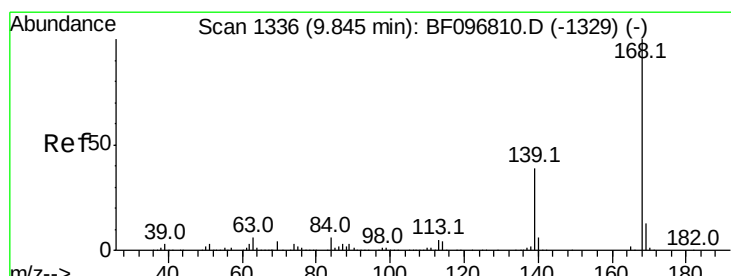
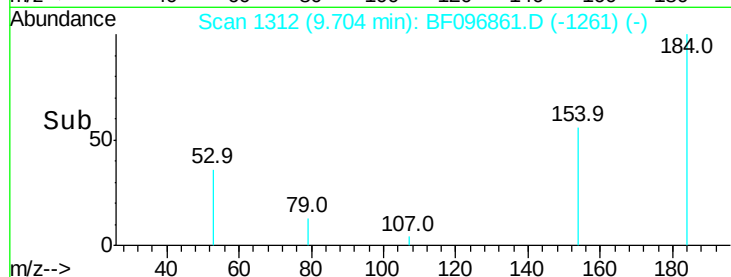
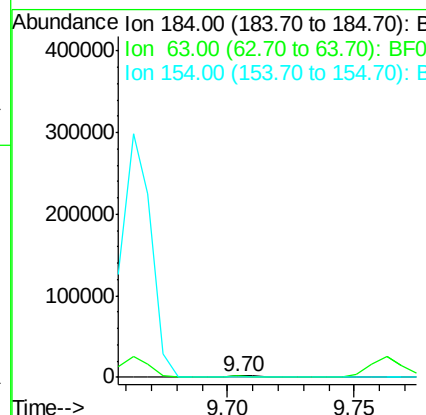
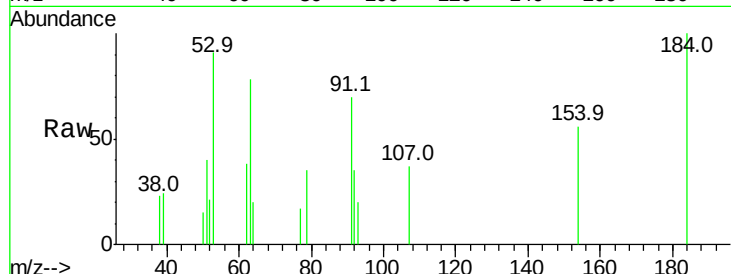
#53
 2,4-Dinitrophenol
 Concen: 8.797 ng
 RT: 9.70 min Scan# 1312
 Delta R.T. -0.00 min
 Lab File: BF096861.D
 Acq: 18 Jul 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 PB100719BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	2112		
63	78.4		62.7	94.1
154	56.3		81.1	121.7#

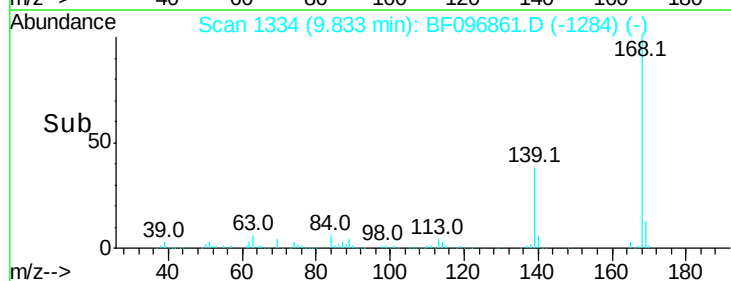
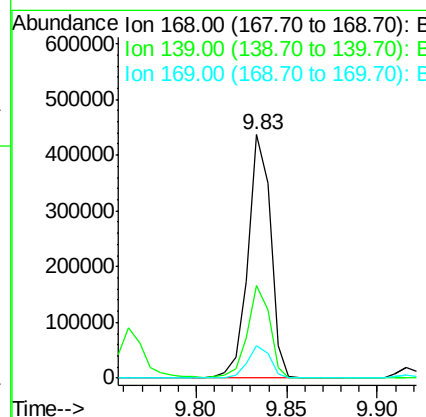
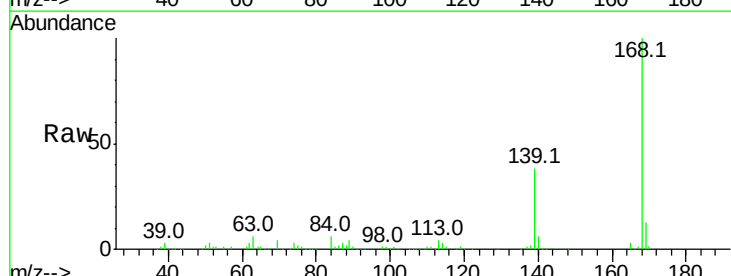
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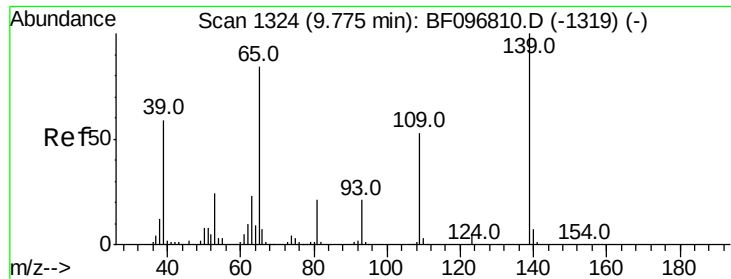
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#54
 Dibenzofuran
 Concen: 39.033 ng
 RT: 9.83 min Scan# 1334
 Delta R.T. -0.01 min
 Lab File: BF096861.D
 Acq: 18 Jul 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	378614		
139	38.1		30.6	45.8
169	13.2		10.8	16.2





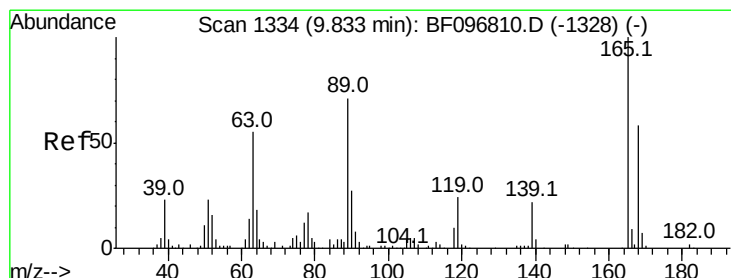
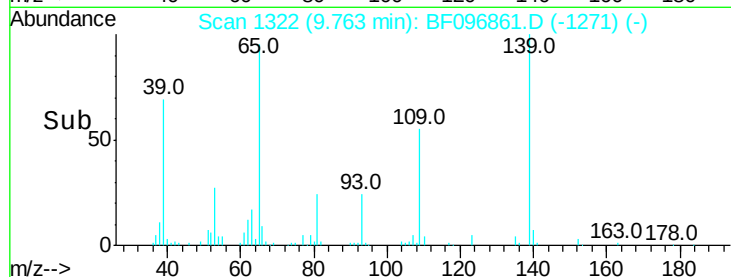
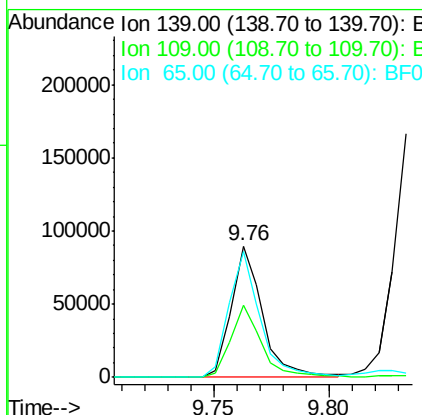
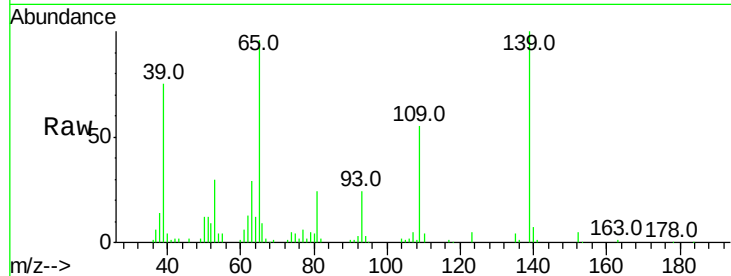
#55
4-Nitrophenol
Concen: 51.530 ng
RT: 9.76 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB100719BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	55.1	34.1	74.1
65	96.2	31.4	71.4

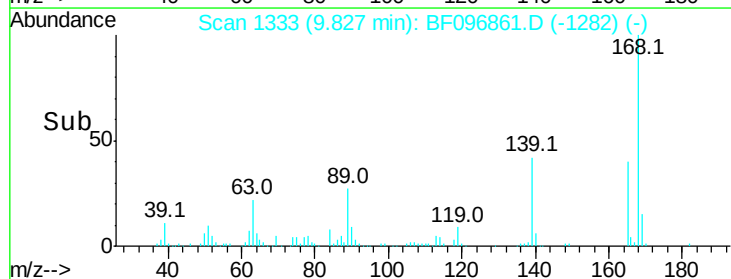
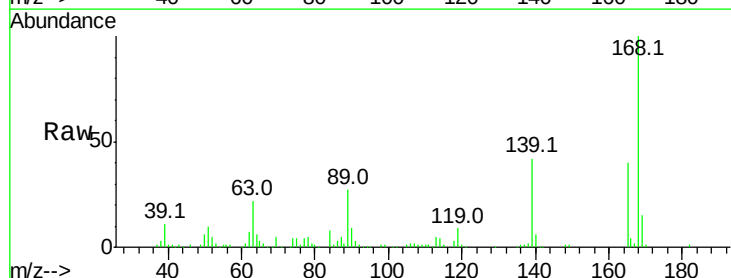
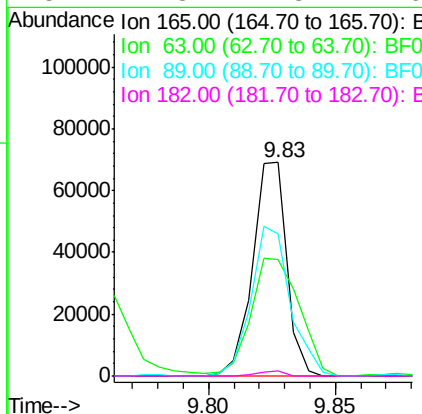
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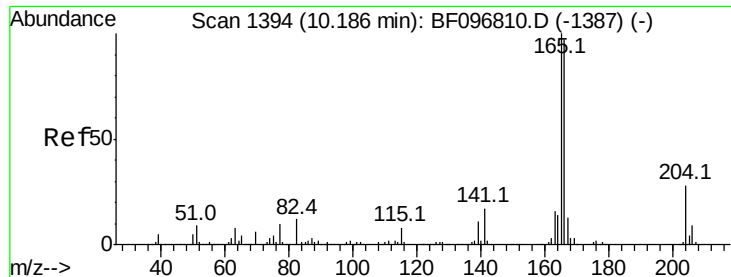
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#56
2,4-Dinitrotoluene
Concen: 26.652 ng
RT: 9.83 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Tgt Ion	Ratio	Lower	Upper
165	100		
63	54.5	25.4	38.0
89	66.4	46.4	69.6
182	2.3	1.8	2.6





#57

Fluorene

Concen: 38.170 ng

RT: 10.17 min Scan# 1392

Delta R.T. -0.01 min

Lab File: BF096861.D

Acq: 18 Jul 2017 23:20

Instrument :

BNA_F

ClientSampleId :

PB100719BS

Tot Ion:166 Resp: 273600

Ion Ratio Lower Upper

166 100

165 100.0 78.8 118.2

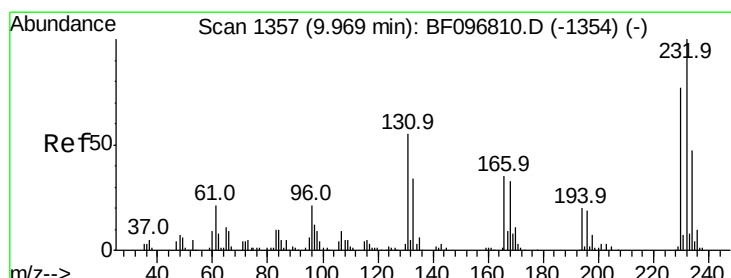
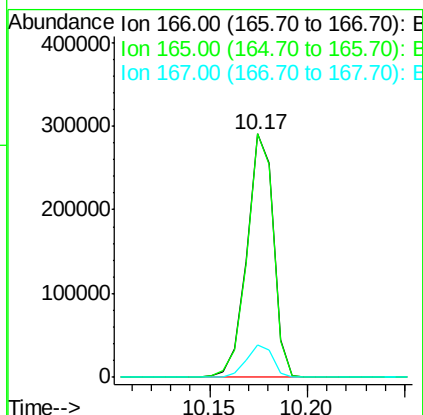
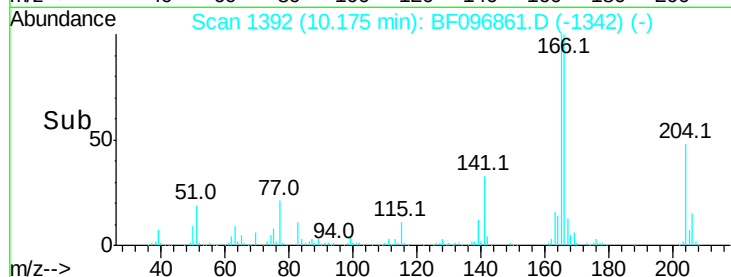
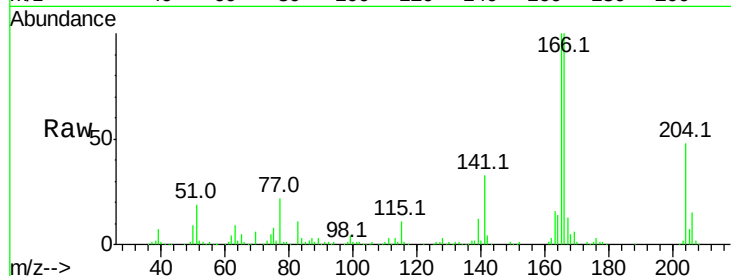
167 13.5 10.6 16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.784 ng

RT: 9.96 min Scan# 1356

Delta R.T. -0.00 min

Lab File: BF096861.D

Acq: 18 Jul 2017 23:20

Tgt Ion:232 Resp: 59740

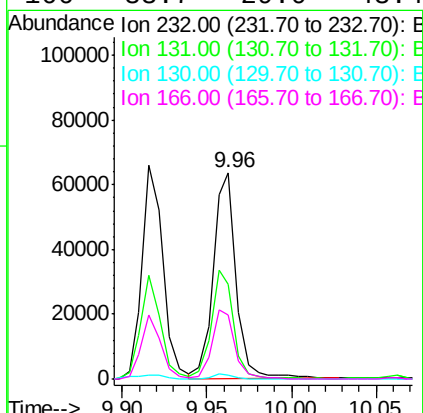
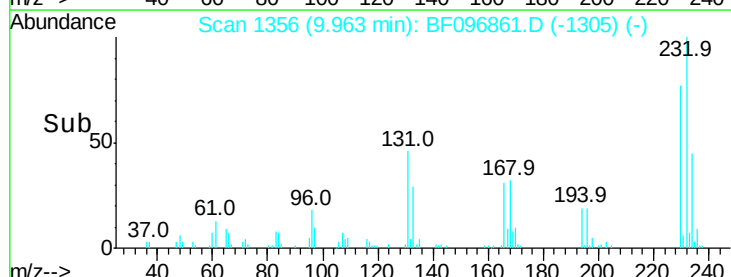
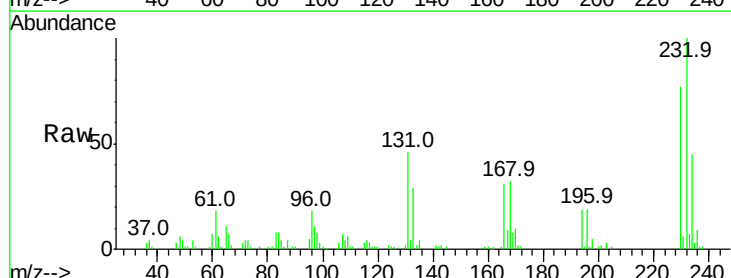
Ion Ratio Lower Upper

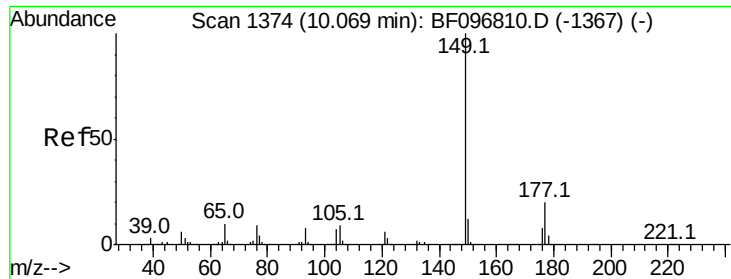
232 100

131 52.6 44.8 67.2

130 2.2 2.3 3.5#

166 33.7 29.0 43.4





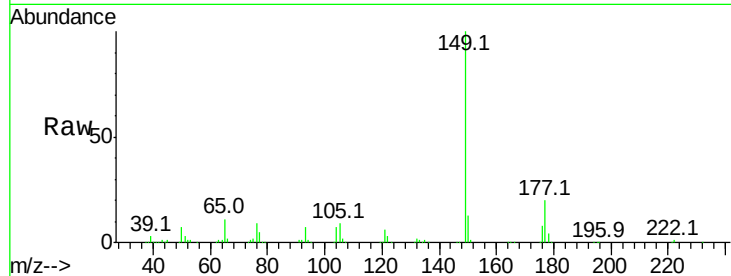
#59
Diethylphthalate
Concen: 39.168 ng
RT: 10.06 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB100719BS

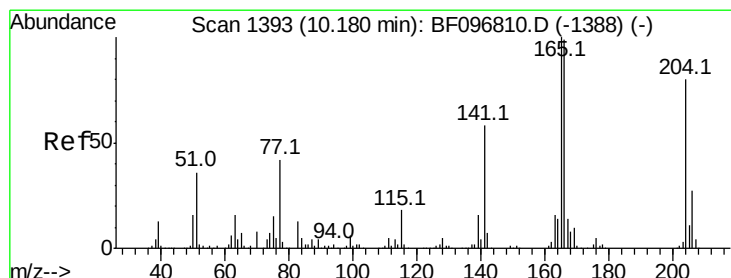
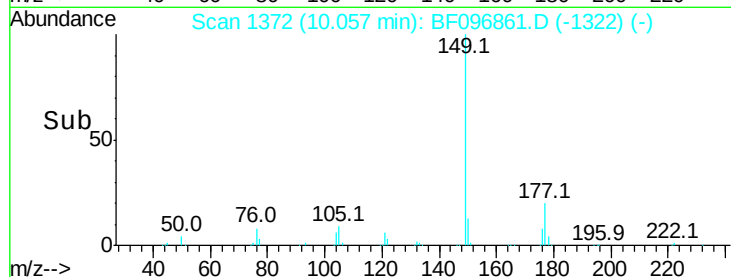
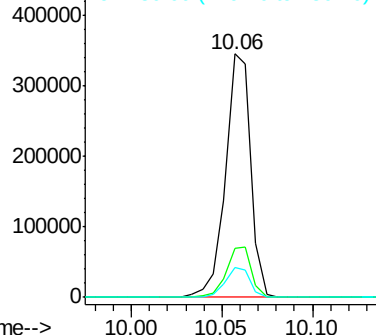
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.2	16.7	25.1
150	12.5	10.2	15.2

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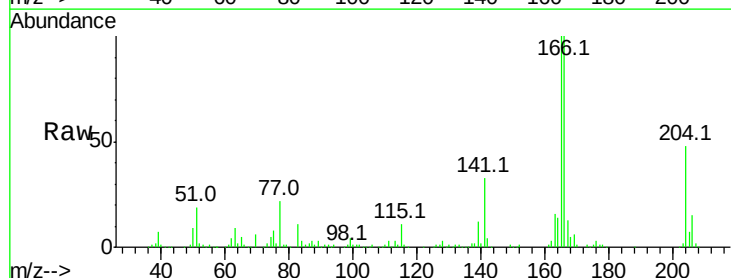


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

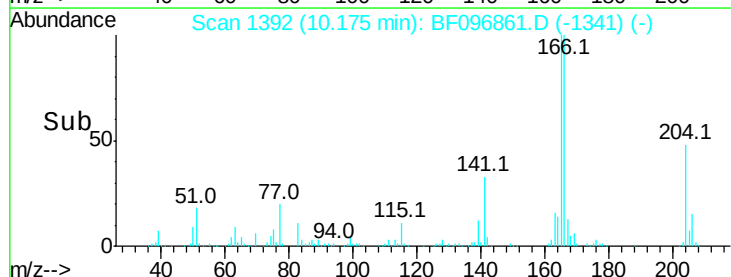
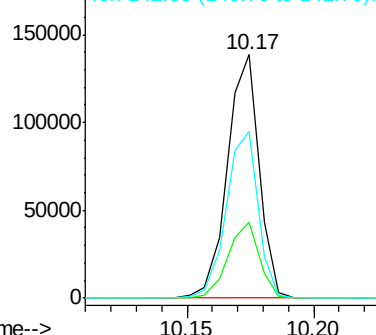


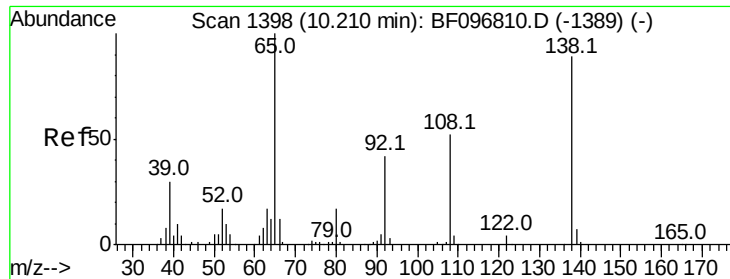
#60
4-Chlorophenyl-phenylether
Concen: 39.588 ng
RT: 10.17 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.3	26.2	39.2
141	68.7	60.8	91.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





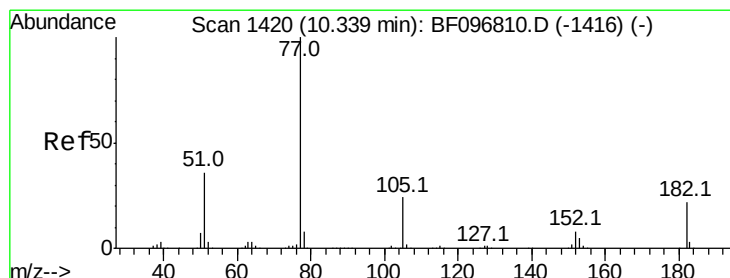
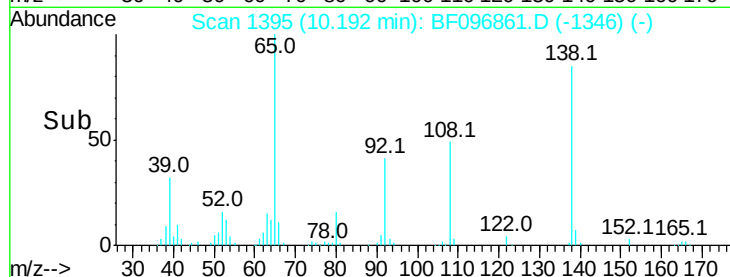
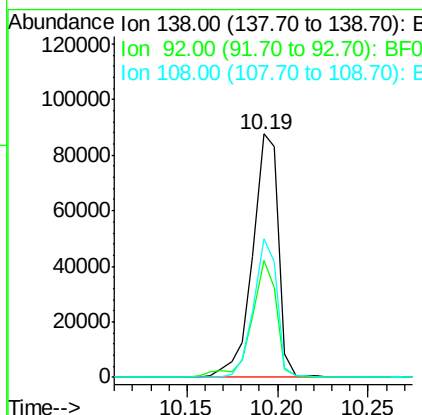
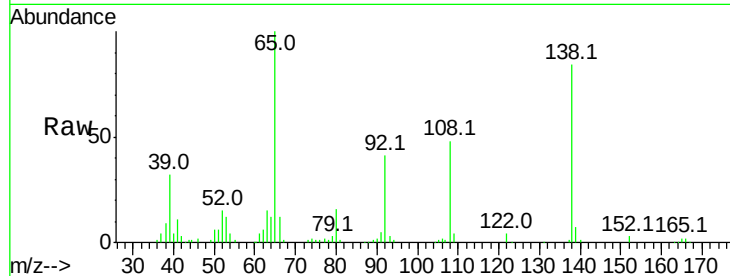
#61
4-Nitroaniline
Concen: 41.134 ng
RT: 10.19 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB100719BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.1	21.8	61.8
108	57.2	42.3	82.3

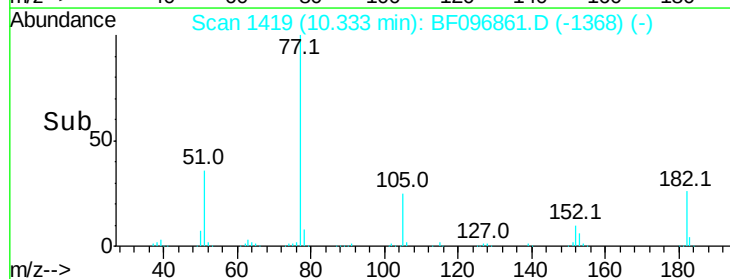
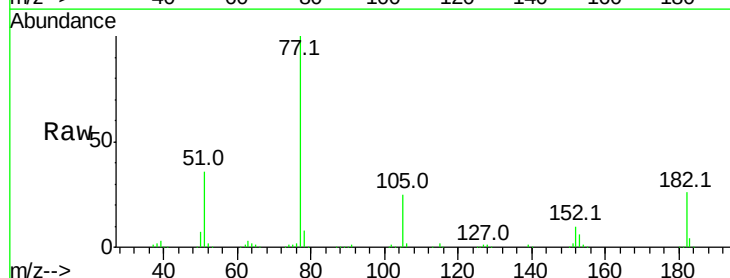
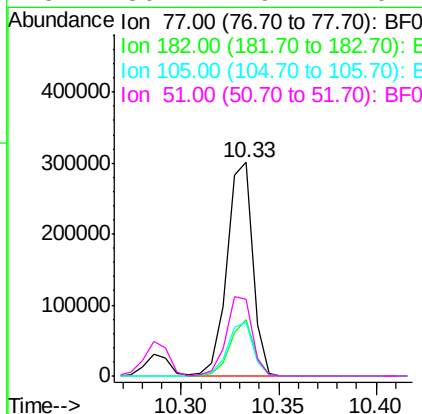
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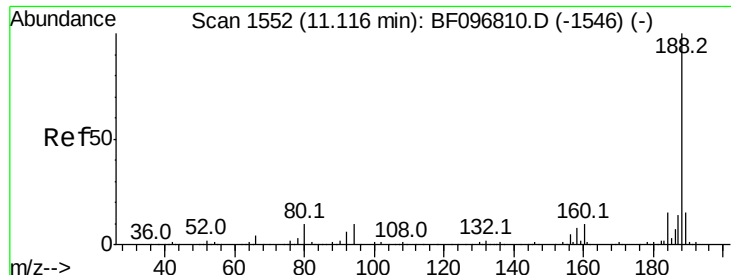
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#62
Azobenzene
Concen: 36.672 ng
RT: 10.33 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.4	0.1	40.1
105	25.4	3.6	43.6
51	36.1	9.4	49.4





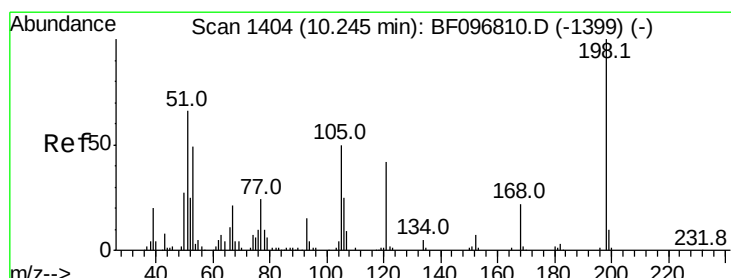
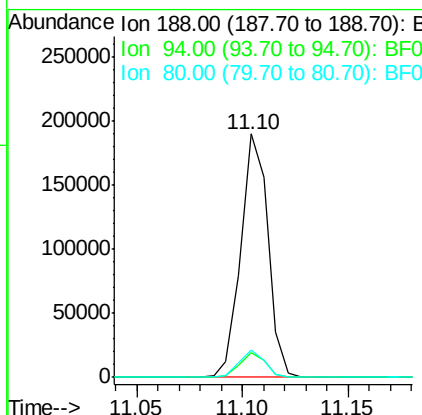
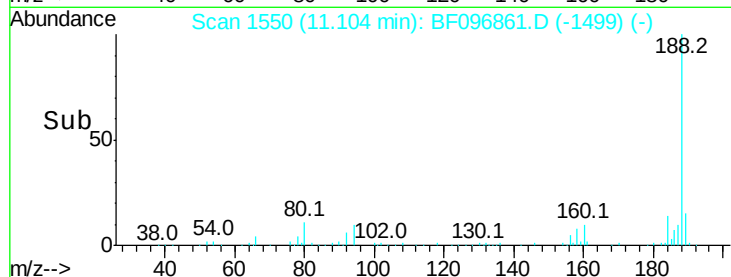
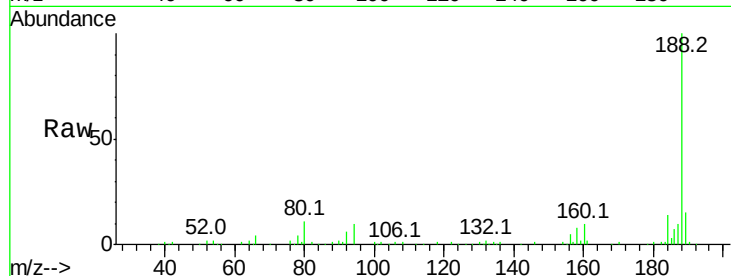
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.10 min Scan# 1550
 Delta R.T. -0.00 min
 Lab File: BF096861.D
 Acq: 18 Jul 2017 23:20

Instrument :
 BNA_F
 ClientSampled :
 PB100719BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	168423		
94	10.3		9.4	14.2
80	11.0		10.2	15.2

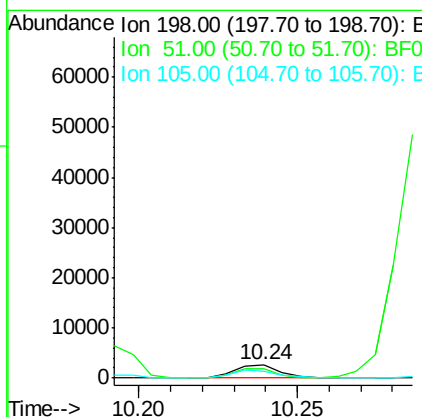
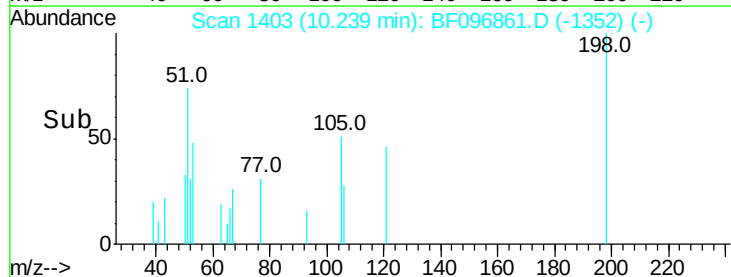
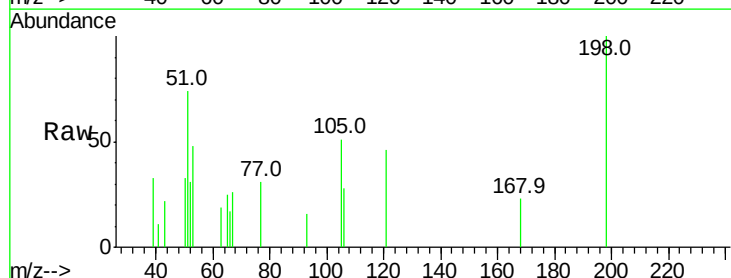
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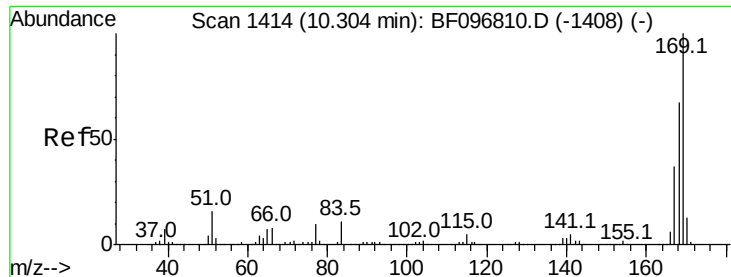
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 2.480 ng
 RT: 10.24 min Scan# 1403
 Delta R.T. -0.00 min
 Lab File: BF096861.D
 Acq: 18 Jul 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	2622		
51	73.7		53.2	93.2
105	50.6		45.8	85.8





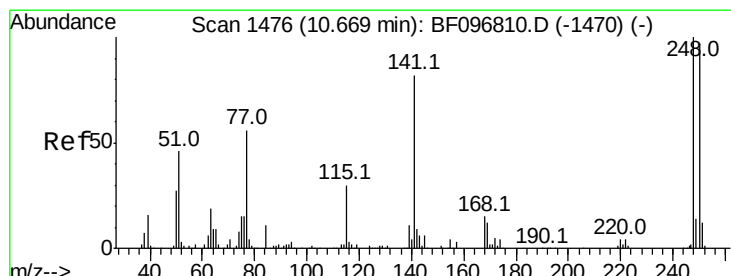
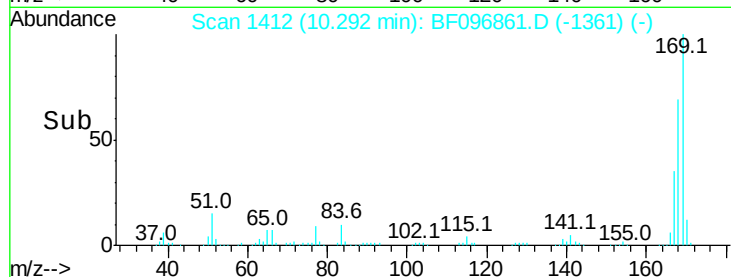
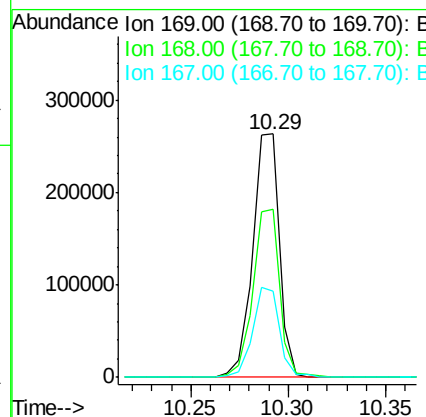
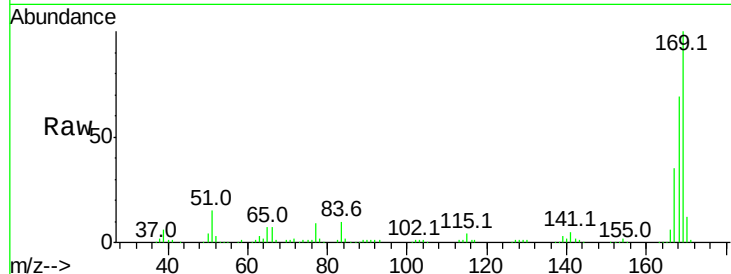
#65
n-Nitrosodiphenylamine
Concen: 41.408 ng
RT: 10.29 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB100719BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	249294		
168	69.0	53.2	79.8	
167	35.5	29.5	44.3	

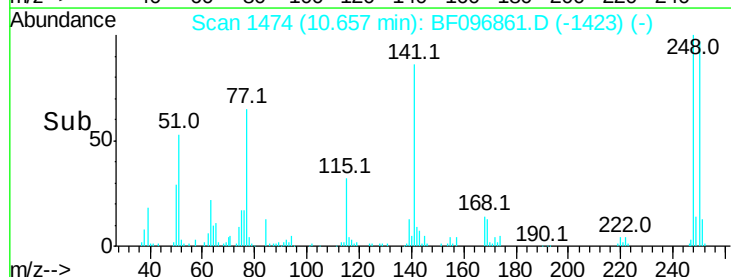
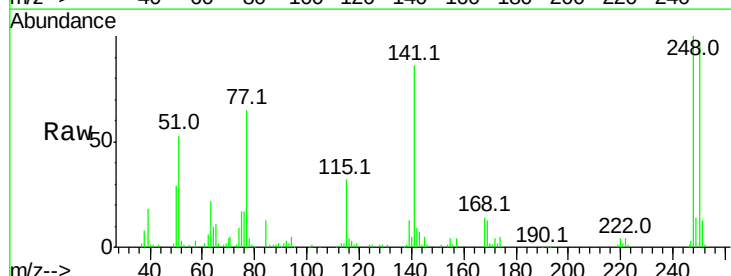
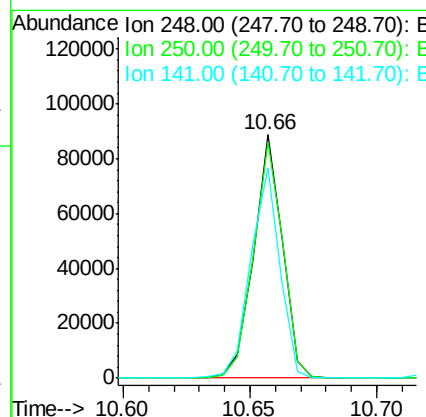
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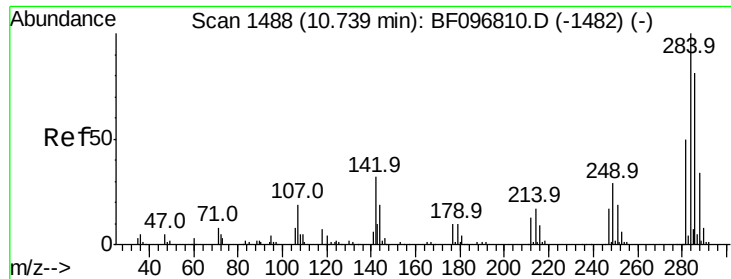
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#66
4-Bromophenyl-phenylether
Concen: 40.881 ng
RT: 10.66 min Scan# 1474
Delta R.T. -0.00 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	70296		
250	97.2	76.8	115.2	
141	86.3	68.6	103.0	





#67

Hexachlorobenzene

Concen: 36.646 ng

RT: 10.73 min Scan# 1486

Delta R.T. -0.00 min

Lab File: BF096861.D

Acq: 18 Jul 2017 23:20

Instrument :

BNA_F

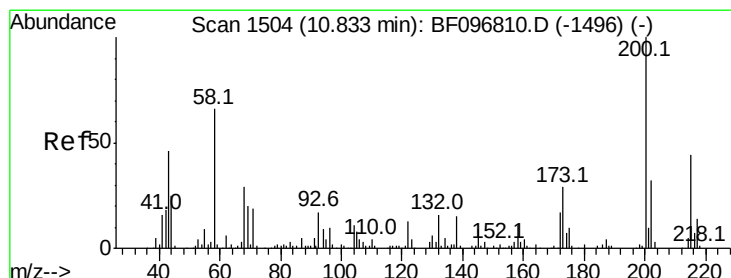
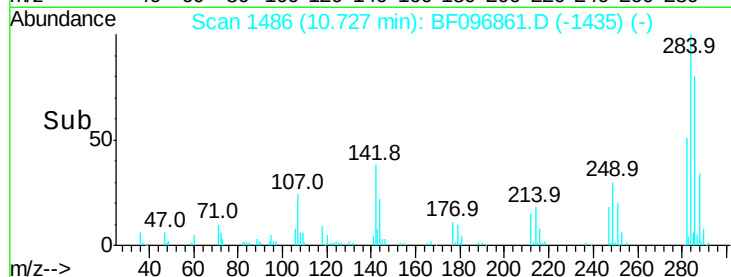
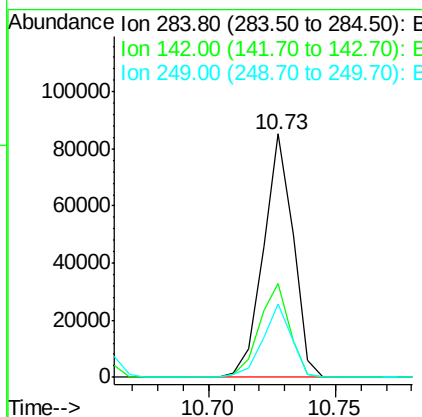
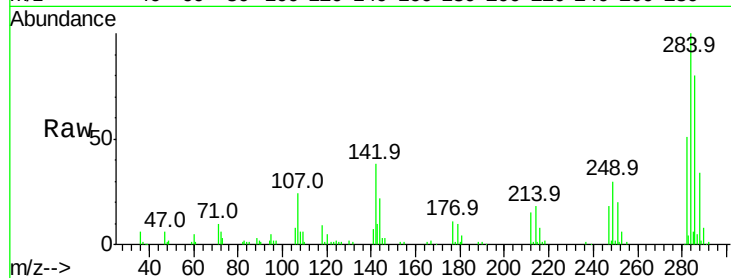
ClientSampleId :

PB100719BS

Tot Ion:	284	Resp:	70182
Ion Ratio	Lower	Upper	
284	100		
142	38.4	22.8	34.2#
249	30.0	24.0	36.0

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#68

Atrazine

Concen: 40.024 ng

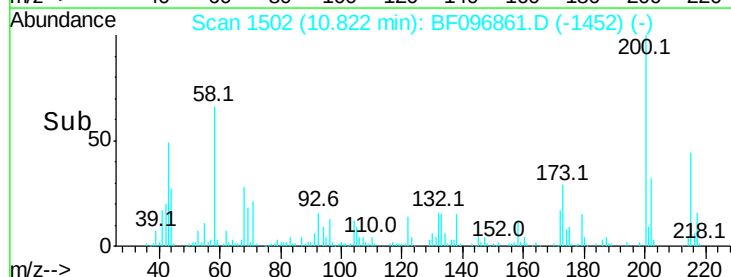
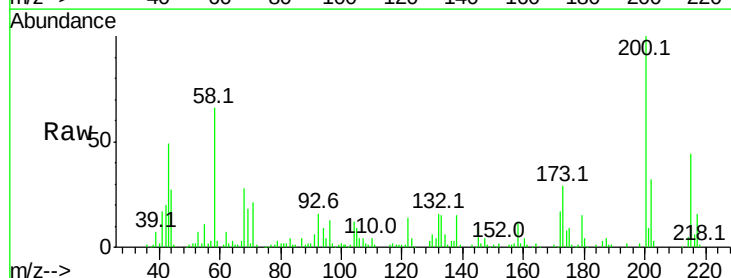
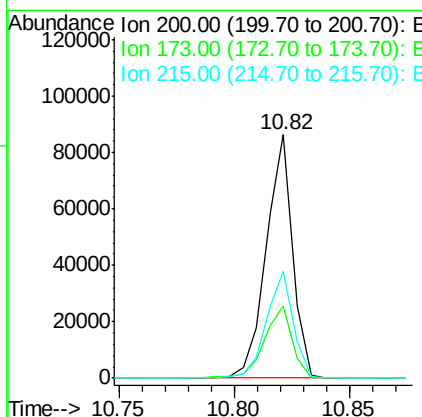
RT: 10.82 min Scan# 1502

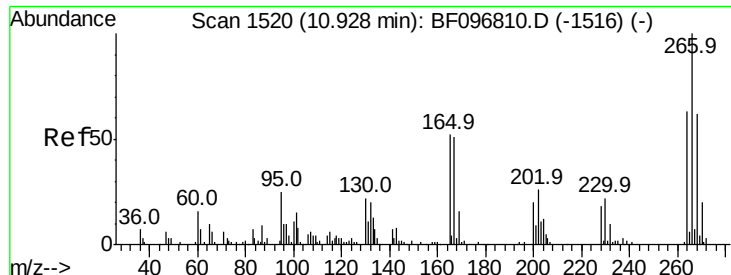
Delta R.T. -0.01 min

Lab File: BF096861.D

Acq: 18 Jul 2017 23:20

Tgt Ion:	200	Resp:	68650
Ion Ratio	Lower	Upper	
200	100		
173	29.4	6.3	46.3
215	44.1	27.2	67.2





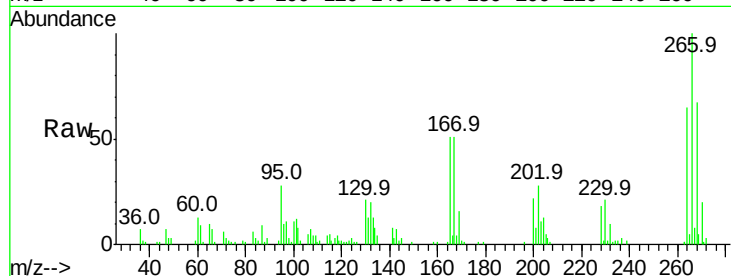
#69
 Pentachlorophenol
 Concen: 57.583 ng
 RT: 10.92 min Scan# 1519
 Delta R.T. -0.00 min
 Lab File: BF096861.D
 Acq: 18 Jul 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 PB100719BS

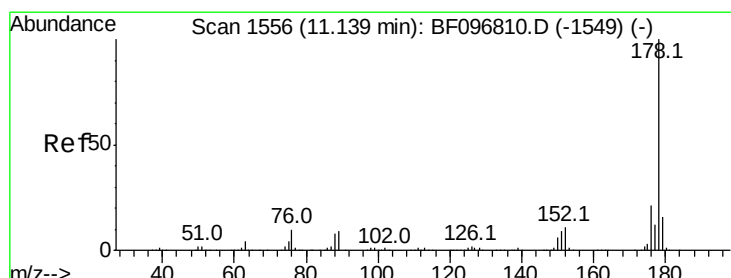
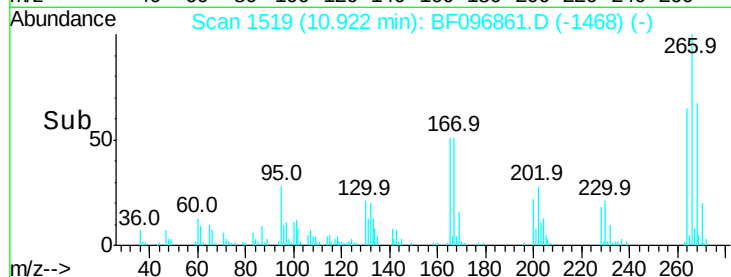
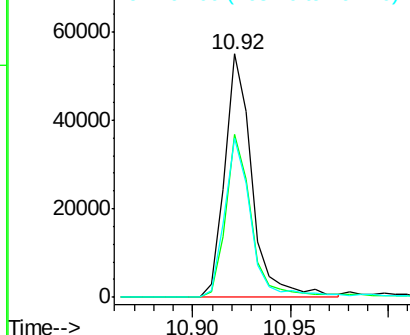
Tot Ion	Ratio	Resp	Lower	Upper
266	100	53276		
268	66.9		51.1	76.7
264	65.4		51.7	77.5

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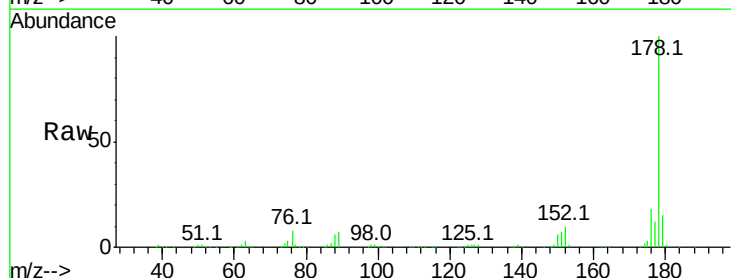


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

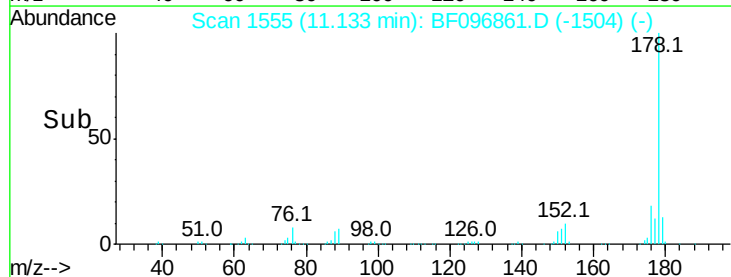
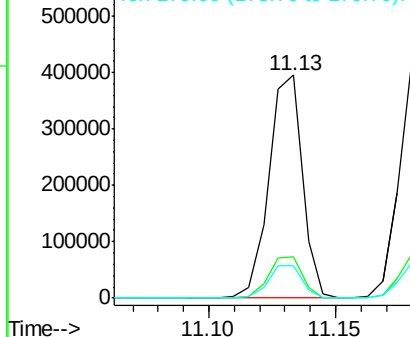


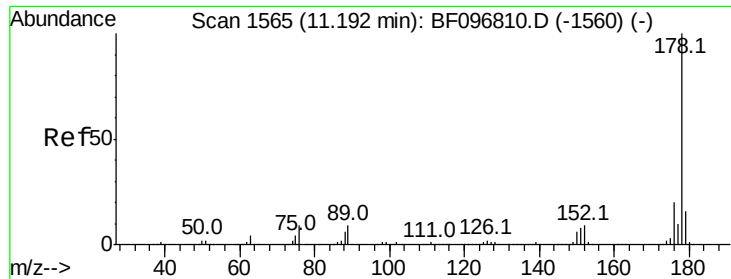
#70
 Phenanthrene
 Concen: 39.560 ng
 RT: 11.13 min Scan# 1555
 Delta R.T. -0.00 min
 Lab File: BF096861.D
 Acq: 18 Jul 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	362278		
176	18.4		16.2	24.4
179	14.8		12.6	19.0



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





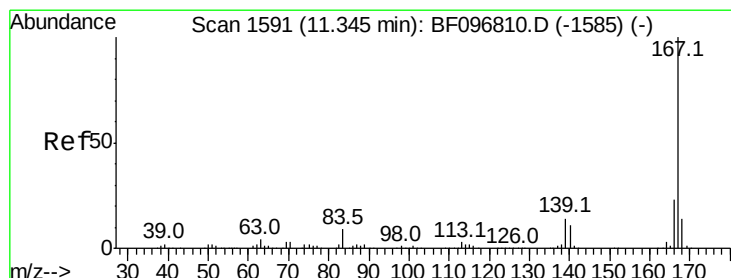
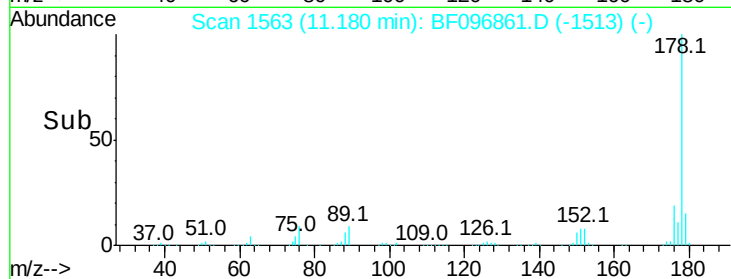
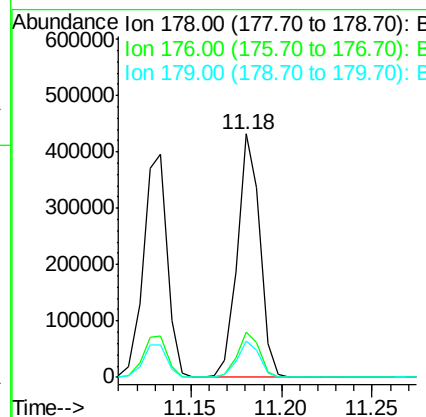
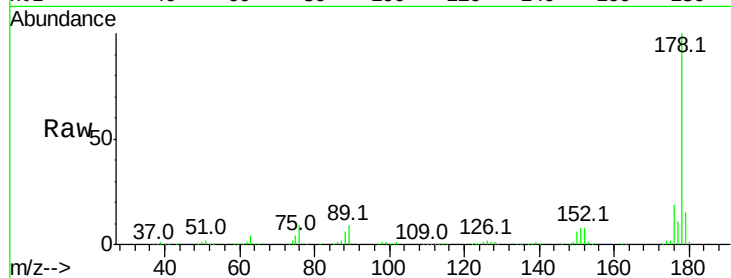
#71
 Anthracene
 Concen: 40.331 ng
 RT: 11.18 min Scan# 1563
 Delta R.T. -0.01 min
 Lab File: BF096861.D
 Acq: 18 Jul 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 PB100719BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.8
179	15.1	12.7	19.1

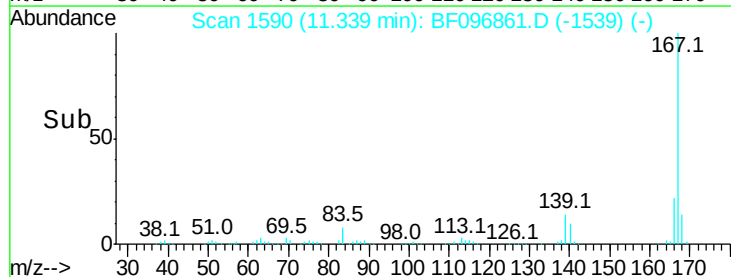
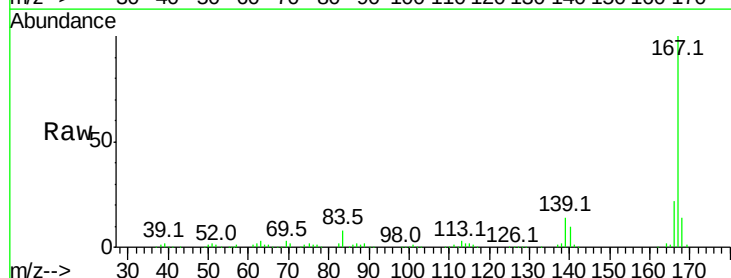
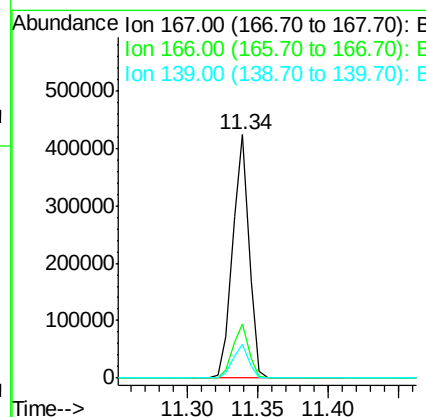
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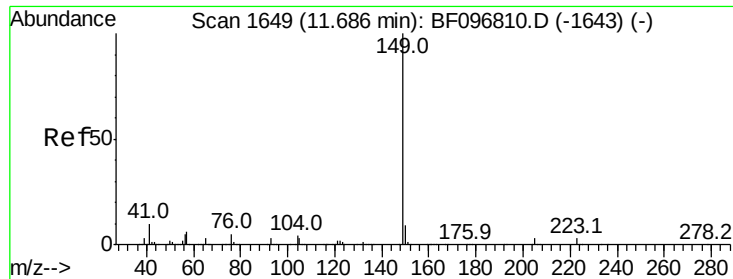
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#72
 Carbazole
 Concen: 38.186 ng
 RT: 11.34 min Scan# 1590
 Delta R.T. -0.00 min
 Lab File: BF096861.D
 Acq: 18 Jul 2017 23:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	13.7	11.7	17.5





#73

Di-n-butylphthalate

Concen: 41.530 ng

RT: 11.68 min Scan# 1648

Delta R.T. -0.00 min

Lab File: BF096861.D

Acq: 18 Jul 2017 23:20

Instrument :

BNA_F

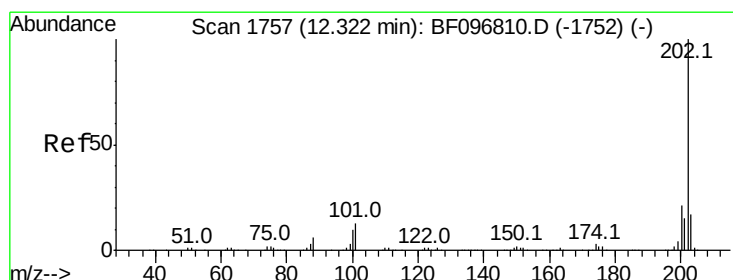
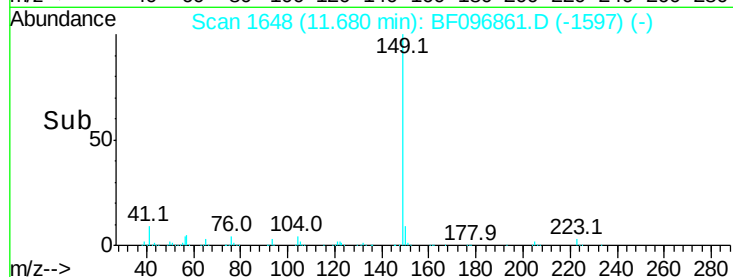
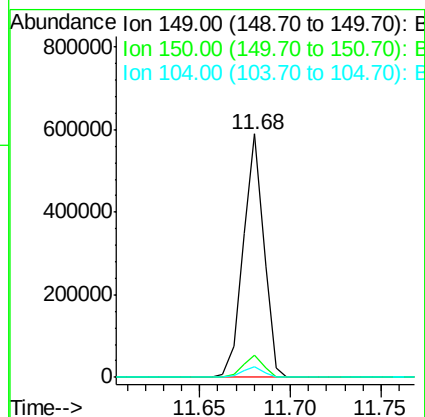
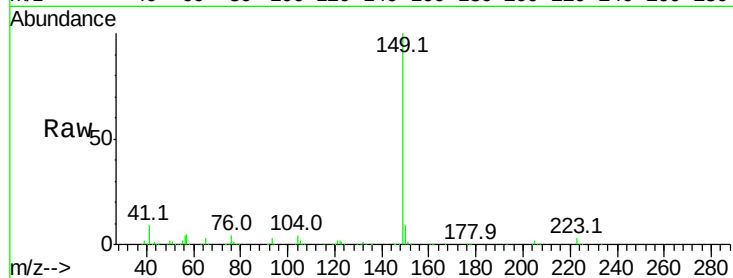
ClientSampleId :

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Tot Ion:	149	Resp:	463752
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.7	11.5
104	4.3	4.0	6.0

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#74

Fluoranthene

Concen: 41.822 ng

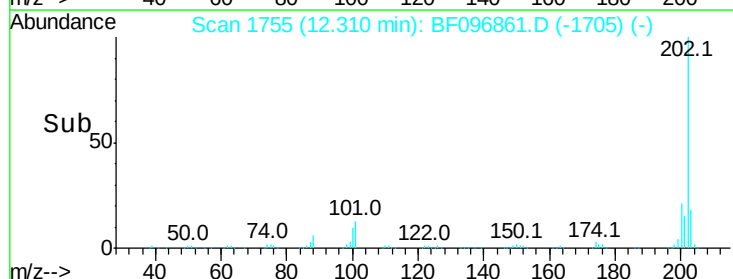
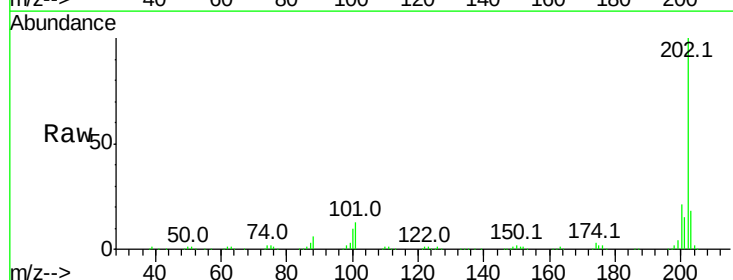
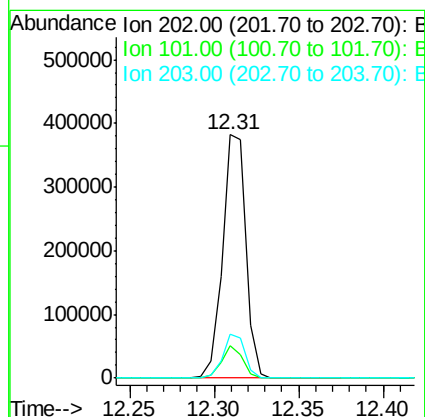
RT: 12.31 min Scan# 1755

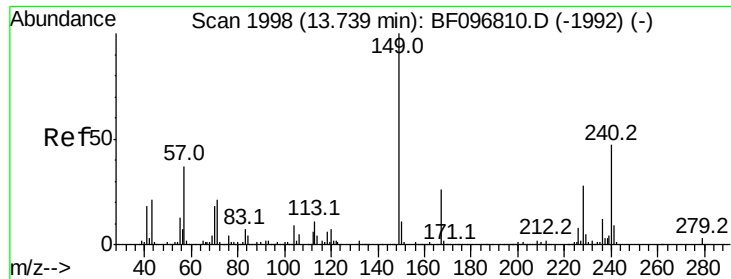
Delta R.T. -0.01 min

Lab File: BF096861.D

Acq: 18 Jul 2017 23:20

Tgt Ion:	202	Resp:	366593
Ion Ratio	Lower	Upper	
202	100		
101	13.4	0.0	33.2
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.73 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BF096861.D

Acq: 18 Jul 2017 23:20

Instrument :

BNA_F

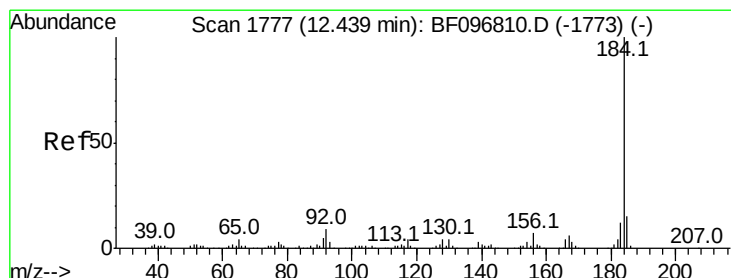
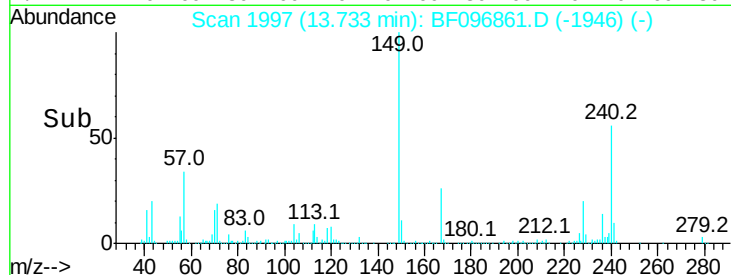
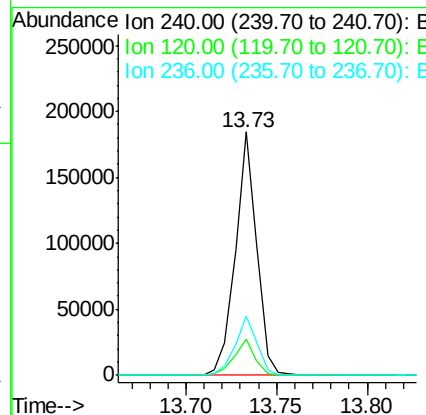
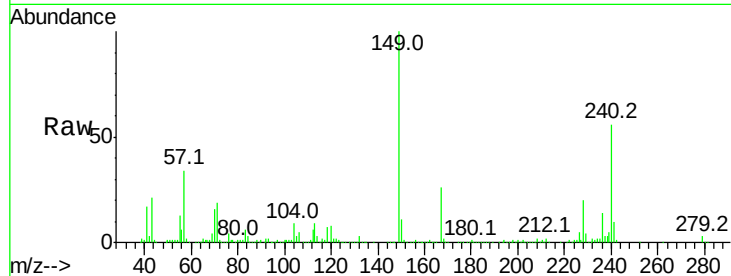
ClientSampled :

PB100719BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.0	5.8	8.8#
236	24.2	20.5	30.7

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#76

Benzidine

Concen: 66.501 ng

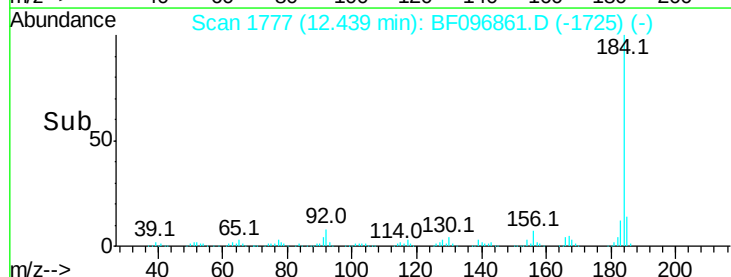
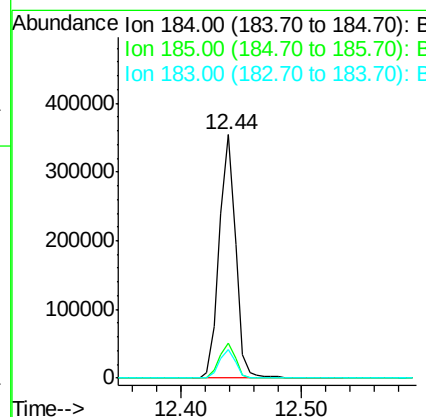
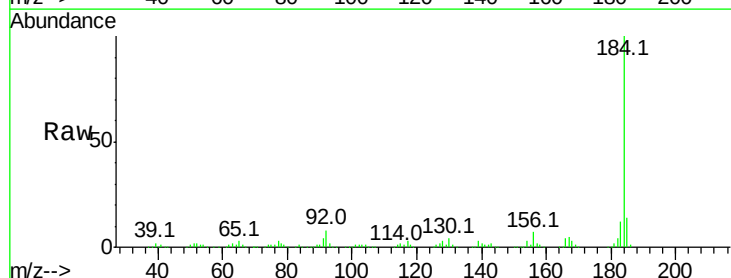
RT: 12.44 min Scan# 1777

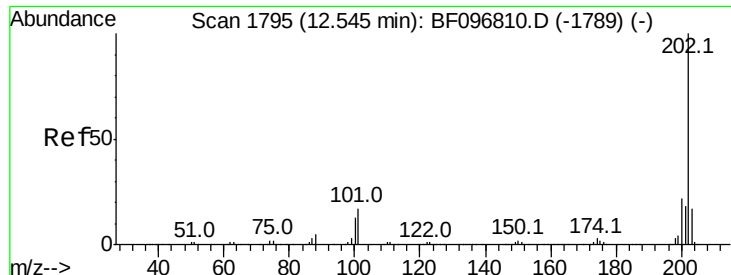
Delta R.T. 0.01 min

Lab File: BF096861.D

Acq: 18 Jul 2017 23:20

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	15.5	23.3#
183	11.9	9.8	14.6





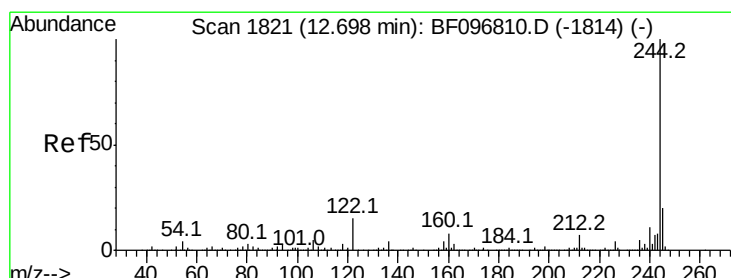
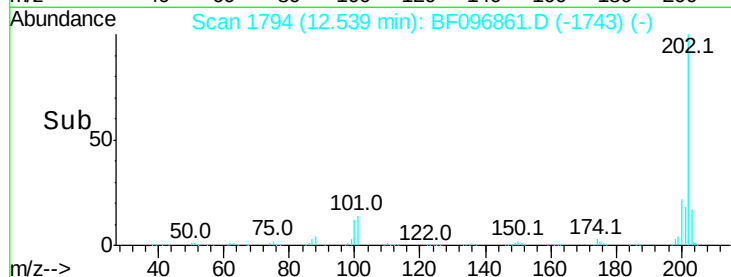
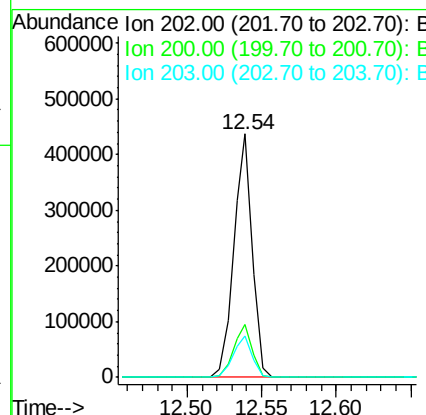
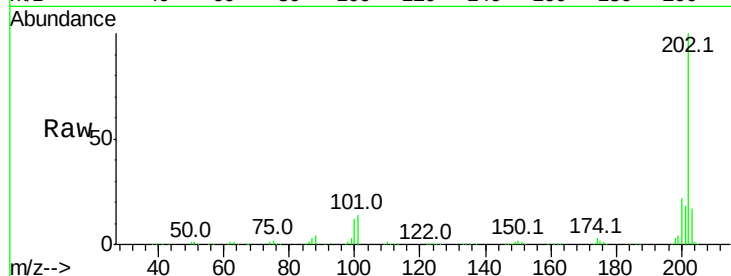
#77
Pvrene
Concen: 27.783 ng
RT: 12.54 min Scan# 1794
Delta R.T. -0.00 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB100719BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.8	17.6	26.4
203	17.2	14.4	21.6

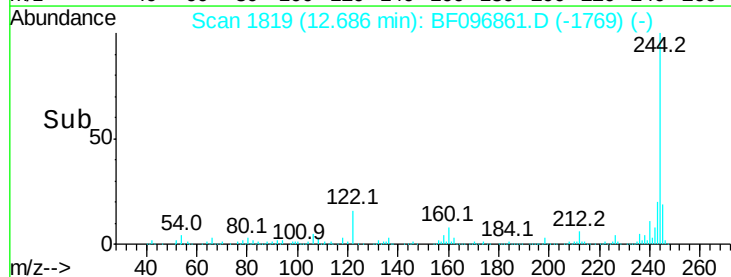
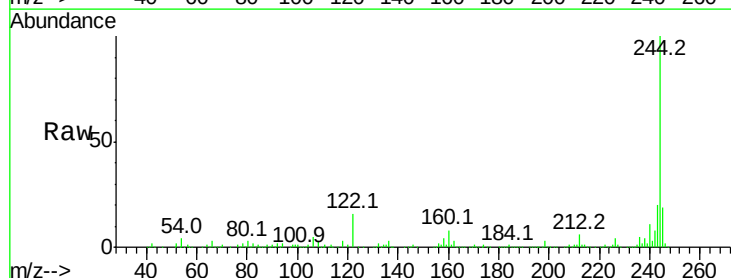
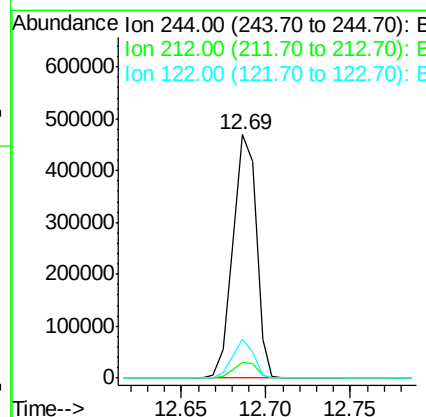
Manual Integrations
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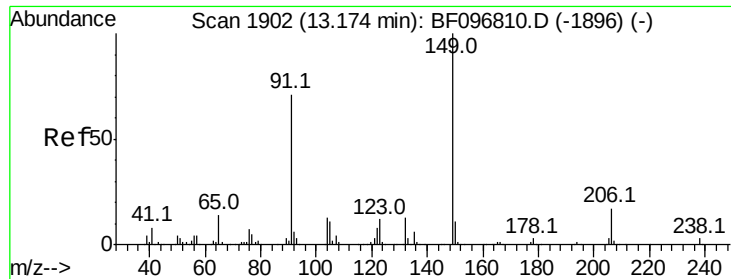
mohammad
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#78
Terphenyl-d14
Concen: 51.511 ng
RT: 12.69 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.5	6.0	9.0
122	15.7	10.3	15.5





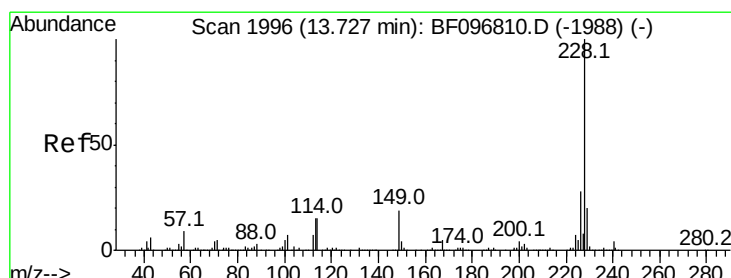
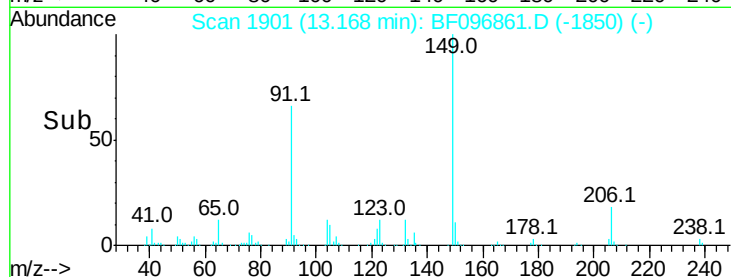
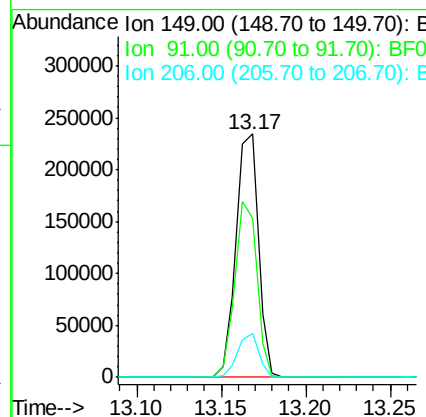
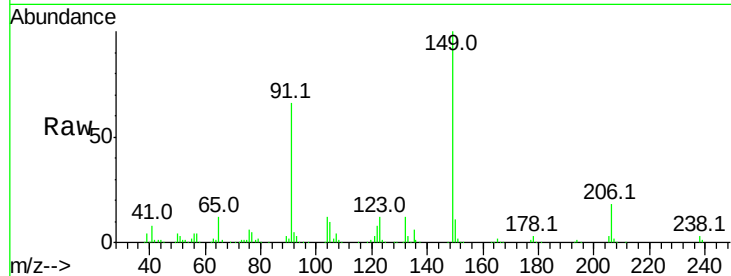
#79
Butylbenzylphthalate
Concen: 33.264 ng
RT: 13.17 min Scan# 1901
Delta R.T. -0.00 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Instrument :
BNA_F
ClientSampleId :
PB100719BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	216533		
91	65.6	45.0	67.4	
206	18.2	17.0	25.6	

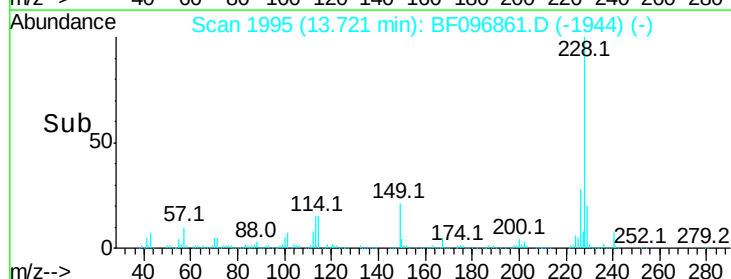
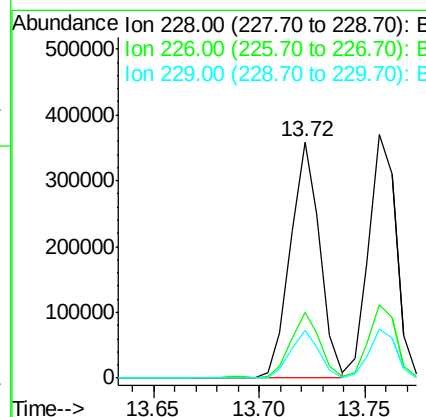
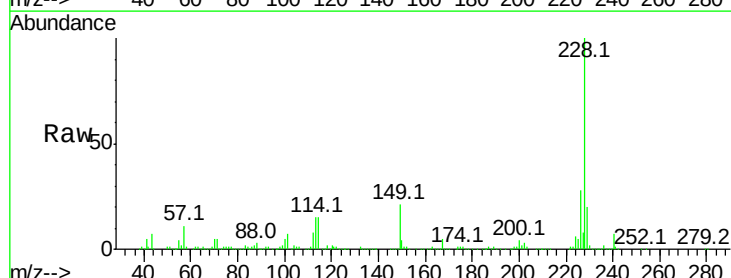
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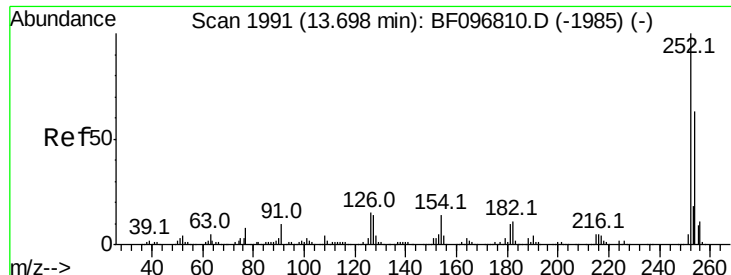
mohammad
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#80
Benzo(a)anthracene
Concen: 37.020 ng
RT: 13.72 min Scan# 1995
Delta R.T. -0.00 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	348210		
226	28.1	22.6	33.8	
229	20.5	16.3	24.5	





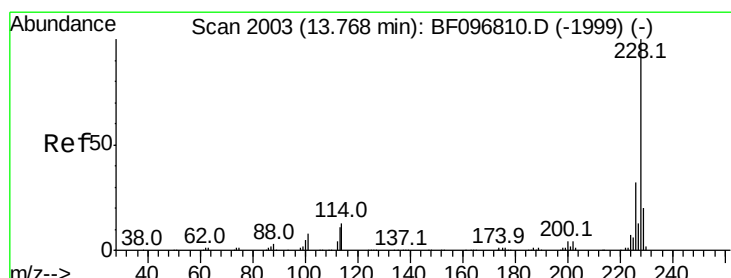
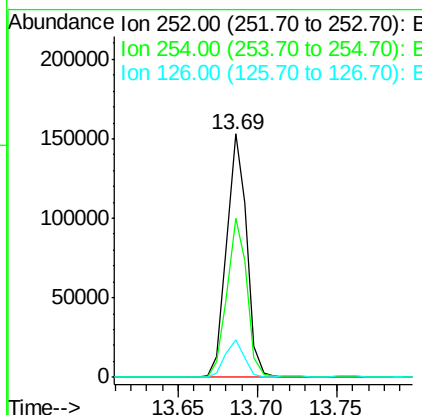
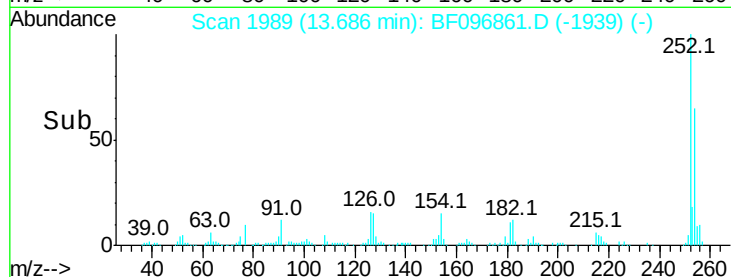
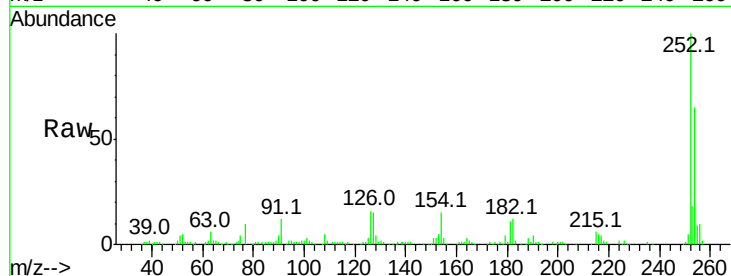
#81
 3,3'-Dichlorobenzidine
 Concen: 39.560 ng
 RT: 13.69 min Scan# 1989
 Delta R.T. -0.01 min
 Lab File: BF096861.D
 Acq: 18 Jul 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 PB100719BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	65.5	51.5	77.3	
126	15.5	15.8	23.8	

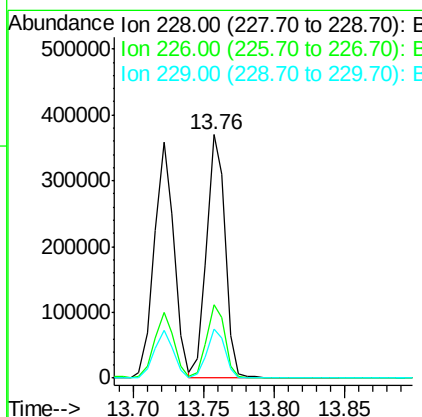
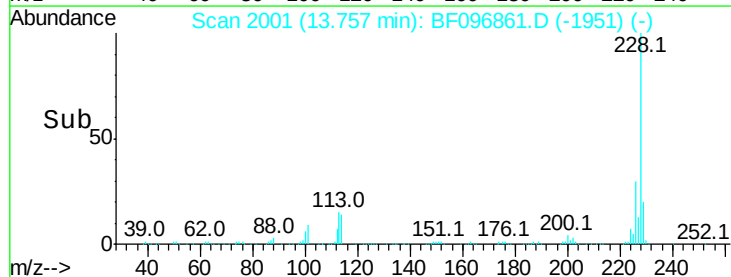
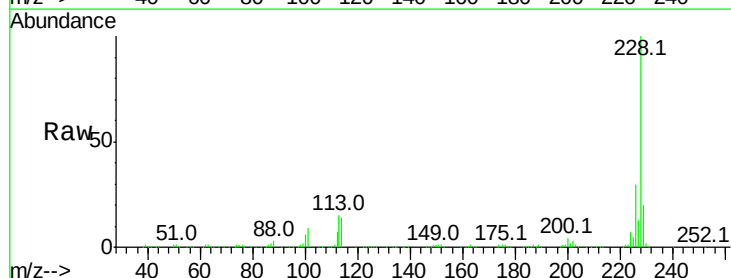
Manual Integrations
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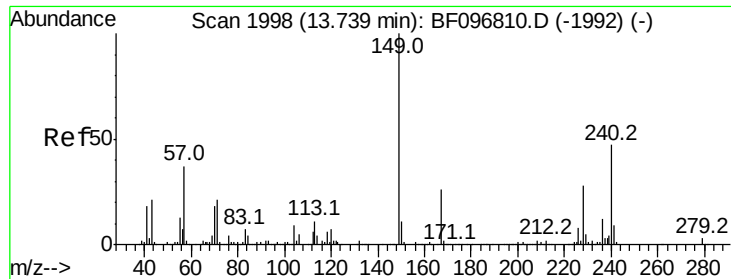
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#82
 Chrysene
 Concen: 36.616 ng
 RT: 13.76 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF096861.D
 Acq: 18 Jul 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.1	24.9	37.3	
229	20.2	15.8	23.6	





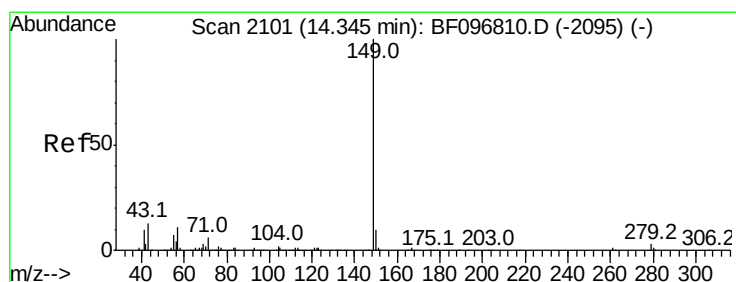
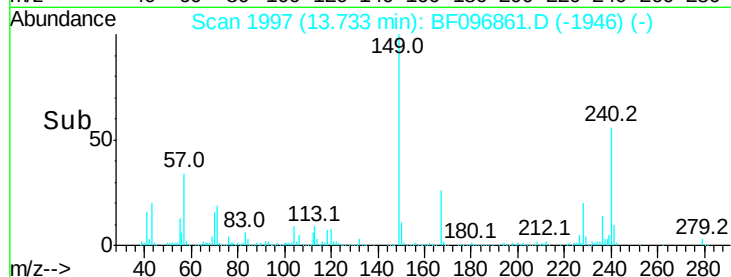
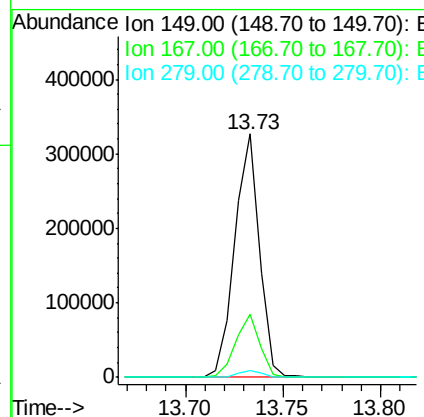
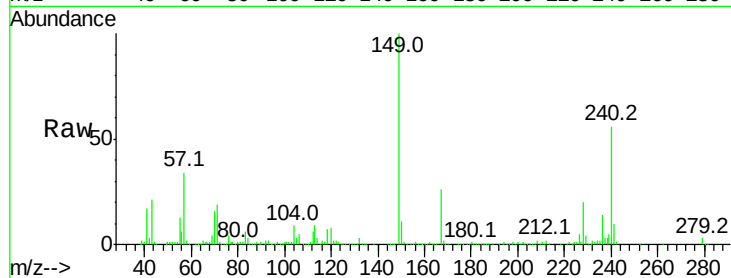
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.156 ng
 RT: 13.73 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BF096861.D
 Acq: 18 Jul 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 PB100719BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	286625		
167	25.9		21.0	31.4
279	2.8		1.9	2.9

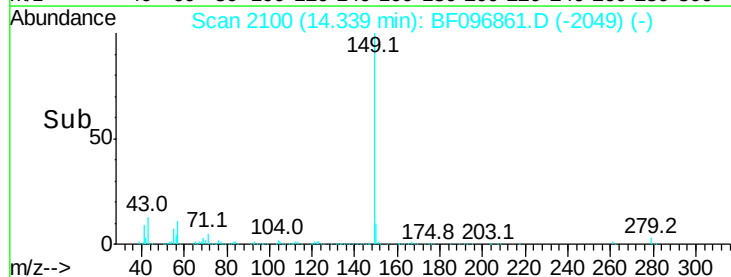
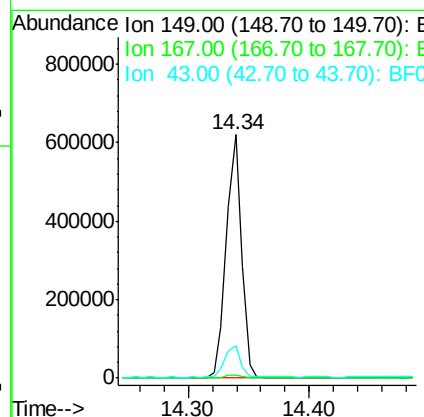
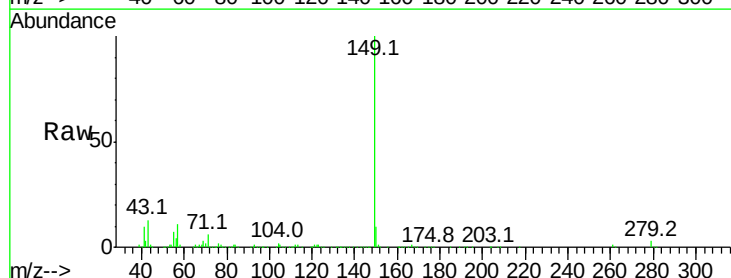
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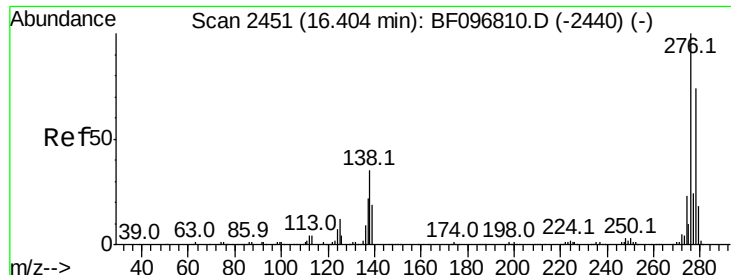
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 41.148 ng
 RT: 14.34 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BF096861.D
 Acq: 18 Jul 2017 23:20

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	539206		
167	1.6		1.2	1.8
43	13.4		8.5	12.7#





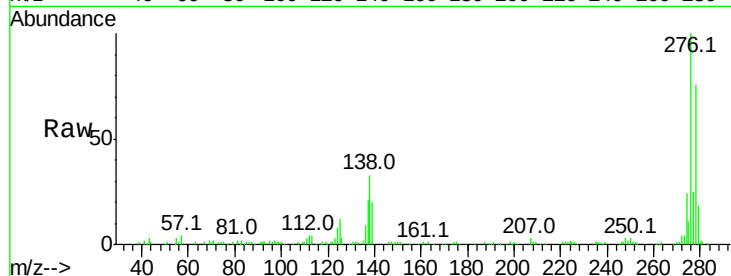
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 25.072 ng
 RT: 16.39 min Scan# 2449
 Delta R.T. -0.00 min
 Lab File: BF096861.D
 Acq: 18 Jul 2017 23:20

Instrument :
 BNA_F
 ClientSampled :
 PB100719BS

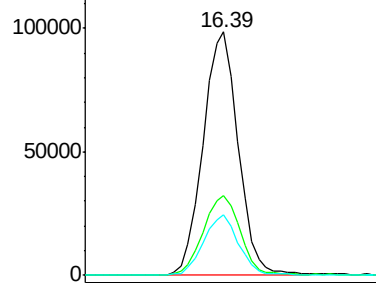
Tot Ion	Ratio	Resp	Lower	Upper
276	100	199982		
138	34.6		27.8	41.6
277	24.9		20.2	30.4

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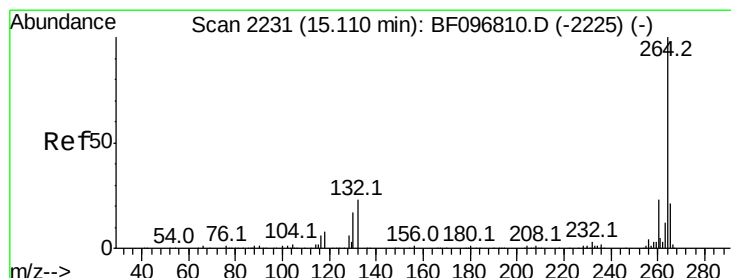
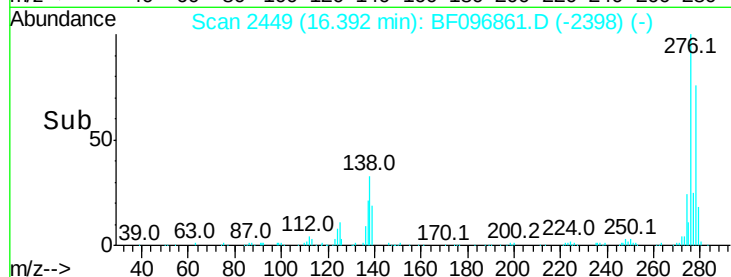
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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



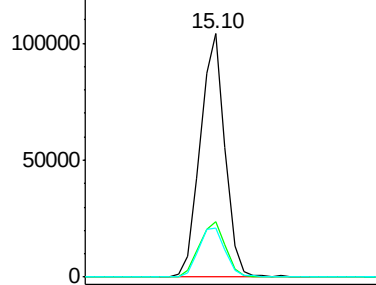
Time-->



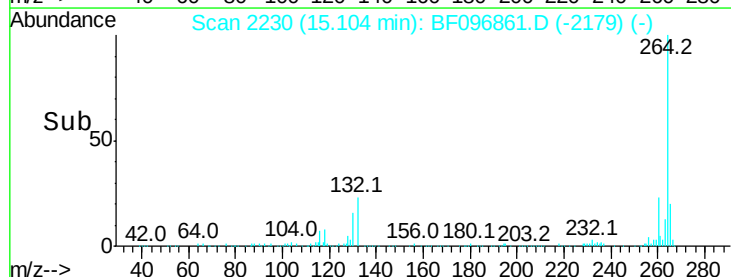
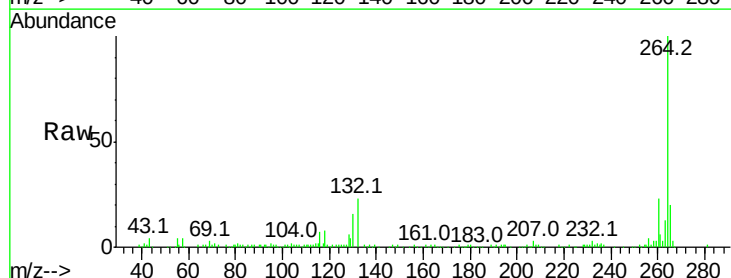
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.10 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BF096861.D
 Acq: 18 Jul 2017 23:20

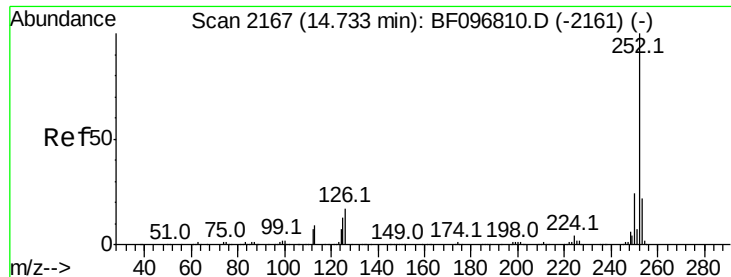
Tgt Ion	Ratio	Resp	Lower	Upper
264	100	112343		
260	22.6		19.5	29.3
265	20.4		17.2	25.8

Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E



Time-->





#87

Benzo(b)fluoranthene

Concen: 41.191 ng

RT: 14.73 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BF096861.D

Acq: 18 Jul 2017 23:20

Instrument :

BNA_F

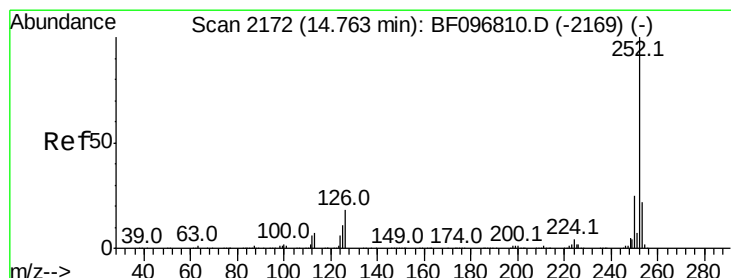
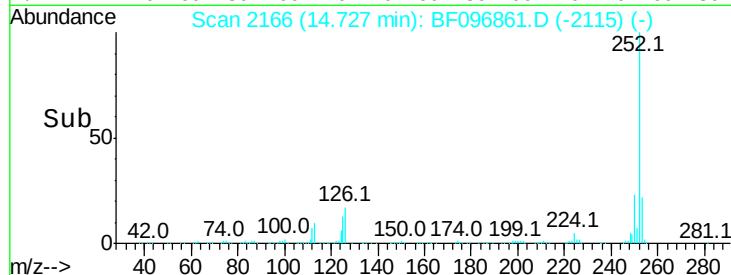
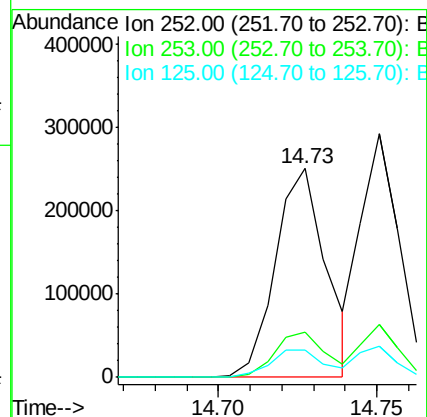
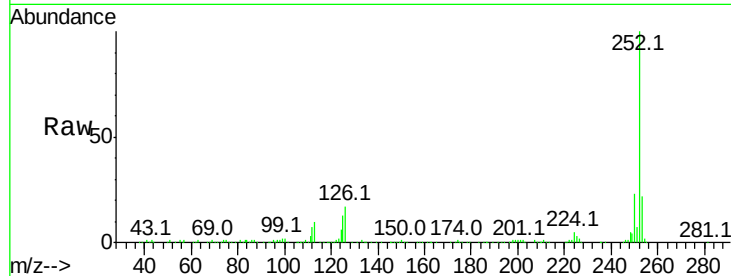
ClientSampleId :

PB100719BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.1	27.1
125	13.2	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 39.395 ng m

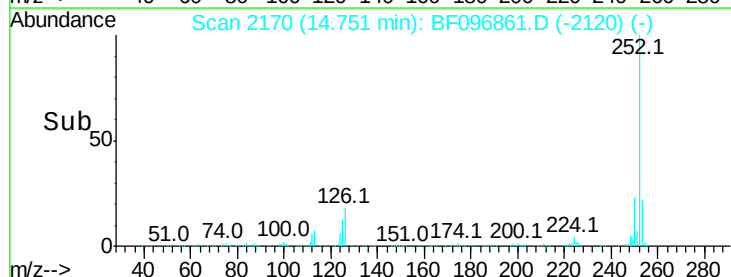
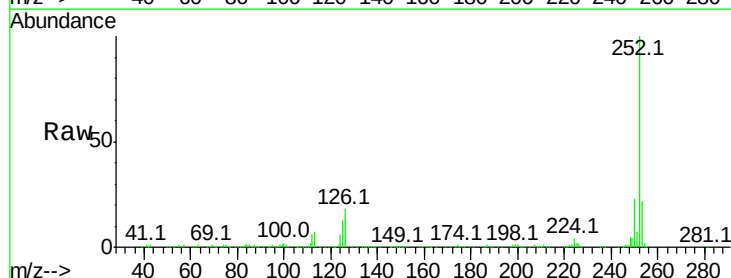
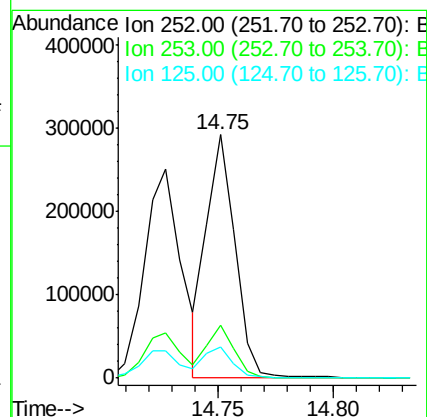
RT: 14.75 min Scan# 2170

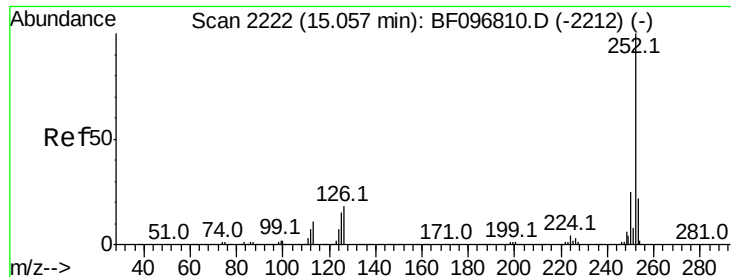
Delta R.T. -0.01 min

Lab File: BF096861.D

Acq: 18 Jul 2017 23:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.4	27.6
125	12.8	13.1	19.7#





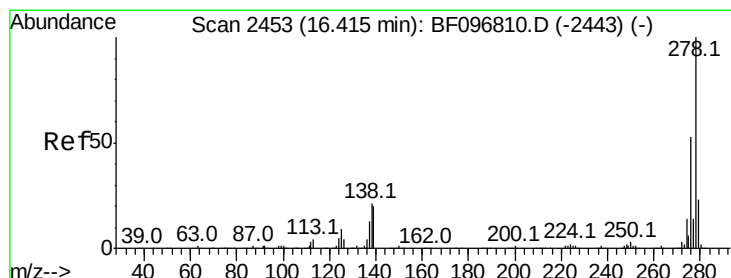
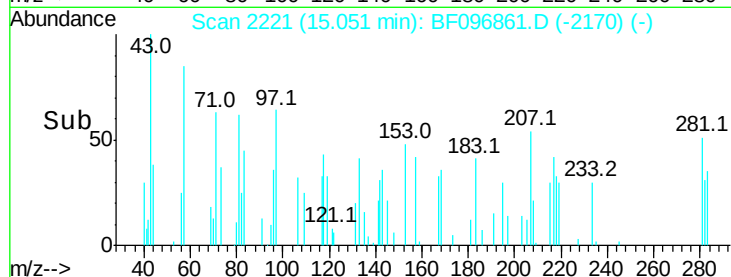
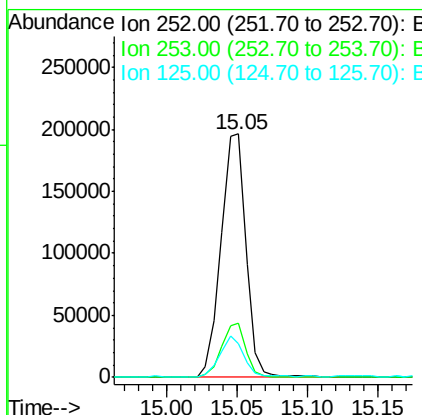
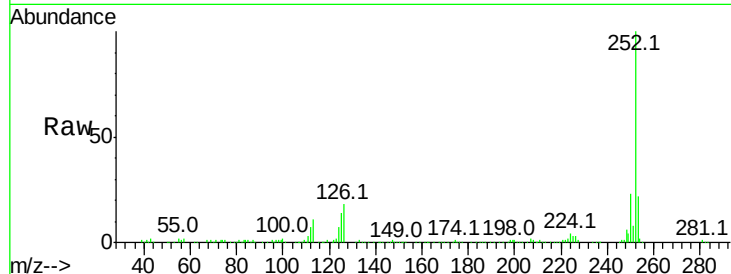
#89
Benzo(a)pyrene
Concen: 39.122 ng
RT: 15.05 min Scan# 2221
Delta R.T. -0.00 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Instrument :
BNA_F
ClientSampled :
PB100719BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	14.1	11.0	16.4

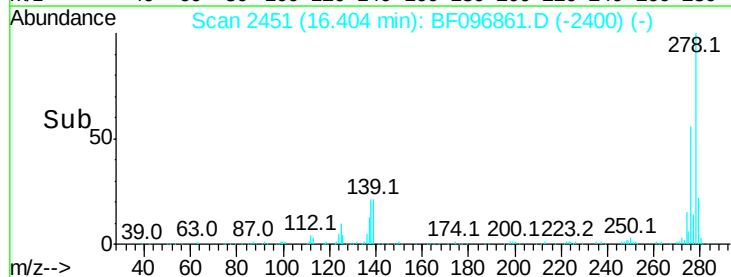
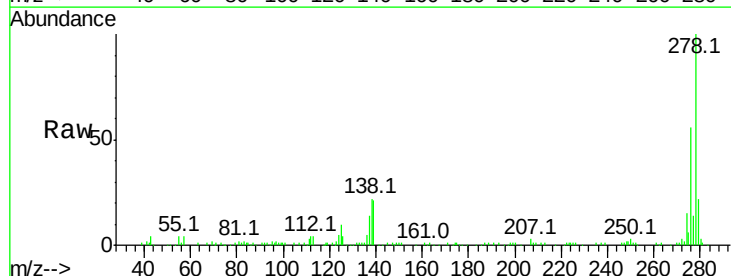
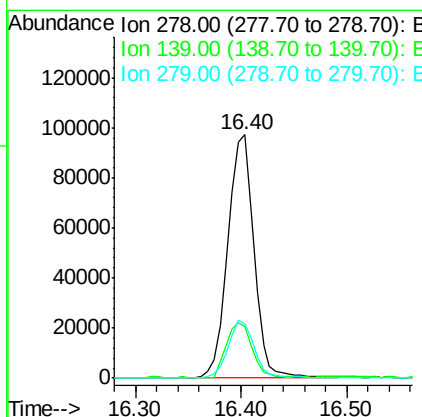
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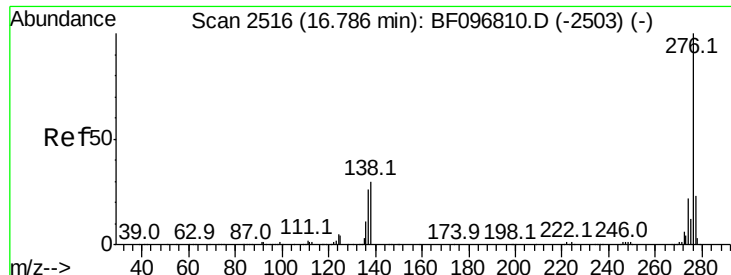
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#90
Dibenzo(a,h)anthracene
Concen: 29.156 ng
RT: 16.40 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BF096861.D
Acq: 18 Jul 2017 23:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.0	16.6	24.8
279	22.3	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 27.443 ng
 RT: 16.77 min Scan# 2514
 Delta R.T. -0.01 min
 Lab File: BF096861.D
 Acq: 18 Jul 2017 23:20

Instrument :
 BNA_F
 ClientSampleId :
 PB100719BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	18.6	28.0
138	28.4	25.4	38.0

Manual Integrations
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