

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020817\
 Data File : BF092861.D
 Acq On : 8 Feb 2017 18:57
 Operator : SJ/MA
 Sample : PB96817BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB96817BS

Manual Integrations
 APPROVED

mohammad
 2/9/2017 12:31:16 PM

Quant Time: Feb 09 00:19:34 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 08 23:48:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	139136	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	563119	20.00	ng	-0.01
38) Acenaphthene-d10	9.94	164	322205	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	532083	20.00	ng	0.00
75) Chrysene-d12	14.07	240	481925	20.00	ng	0.00
86) Perylene-d12	15.51	264	402930	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1038326	128.03	ng	0.01
7) Phenol-d6	6.54	99	1454116	139.35	ng	0.01
23) Nitrobenzene-d5	7.46	82	819974	81.09	ng	-0.01
41) 2,4,6-Tribromophenol	10.73	330	295560	126.83	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1543411	86.78	ng	-0.01
78) Terphenyl-d14	13.00	244	1518520	74.04	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.57	88	163422	37.29	ng	87
3) Pyridine	3.30	79	452591	40.62	ng	# 85
4) n-Nitrosodimethylamine	3.26	42	231076	44.16	ng	90
6) Aniline	6.56	93	276398	19.42	ng	# 75
8) 2-Chlorophenol	6.68	128	407081	45.50	ng	96
9) Benzaldehyde	6.44	77	159594	21.35	ng	98
10) Phenol	6.56	94	533649	43.71	ng	79
11) bis(2-Chloroethyl)ether	6.64	93	432753	44.41	ng	98
12) 1,3-Dichlorobenzene	6.83	146	442967m	42.27	ng	
13) 1,4-Dichlorobenzene	6.91	146	456392	43.03	ng	97
14) 1,2-Dichlorobenzene	7.07	146	423152m	41.72	ng	
15) Benzyl Alcohol	7.04	79	340556	44.08	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.17	45	685471	40.49	ng	93
17) 2-Methylphenol	7.16	107	365697	47.64	ng	95
18) Hexachloroethane	7.40	117	154792	42.75	ng	88
19) n-Nitroso-di-n-propylamine	7.31	70	285780	43.02	ng	97
20) 3+4-Methylphenols	7.31	107	409655	44.64	ng	90
22) Acetophenone	7.31	105	536007	41.69	ng	# 91
24) Nitrobenzene	7.48	77	482822	46.50	ng	91
25) Isophorone	7.72	82	833501	44.23	ng	99
26) 2-Nitrophenol	7.80	139	233505	47.31	ng	# 78
27) 2,4-Dimethylphenol	7.84	122	373328	43.07	ng	97
28) bis(2-Chloroethoxy)methane	7.93	93	498566	39.95	ng	100
29) 2,4-Dichlorophenol	8.04	162	380088	47.01	ng	94
30) 1,2,4-Trichlorobenzene	8.12	180	383785	44.05	ng	96
31) Naphthalene	8.20	128	1169870	40.98	ng	99
32) Benzoic acid	7.96	122	213601	44.16	ng	97
33) 4-Chloroaniline	8.25	127	136340	12.18	ng	96
34) Hexachlorobutadiene	8.32	225	190110	39.66	ng	99
35) Caprolactam	8.62	113	122347m	48.11	ng	
36) 4-Chloro-3-methylphenol	8.74	107	385531	45.74	ng	100
37) 2-Methylnaphthalene	8.90	142	831141	45.35	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	348052	38.48	ng	99
40) Hexachlorocyclopentadiene	9.05	237	327139	80.17	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.17	196	253277	42.62	nq	92
43) 2,4,5-Trichlorophenol	9.22	196	270795	41.59	nq	# 89
45) 1,1'-Biphenyl	9.36	154	947737	40.62	nq	98
46) 2-Chloronaphthalene	9.38	162	742106	40.66	nq	96
47) 2-Nitroaniline	9.48	65	262528	42.78	nq	94
48) Acenaphthylene	9.80	152	1273605	40.39	nq	98
49) Dimethylphthalate	9.66	163	967541	44.58	nq	100
50) 2,6-Dinitrotoluene	9.72	165	193887	41.37	nq	# 82
51) Acenaphthene	9.97	154	776997	41.22	nq	96
52) 3-Nitroaniline	9.89	138	100124	18.67	nq	84
53) 2,4-Dinitrophenol	10.01	184	191310	80.22	nq	95
54) Dibenzofuran	10.14	168	1122040	44.50	nq	93
55) 4-Nitrophenol	10.06	139	314004	81.28	nq	94
56) 2,4-Dinitrotoluene	10.13	165	302954	48.55	nq	# 82
57) Fluorene	10.49	166	858391	44.25	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.26	232	209443	48.22	nq	94
59) Diethylphthalate	10.36	149	909869	44.49	nq	97
60) 4-Chlorophenyl-phenylether	10.48	204	370419	39.75	nq	89
61) 4-Nitroaniline	10.51	138	215358	39.20	nq	90
62) Azobenzene	10.64	77	960858	45.47	nq	96
64) 4,6-Dinitro-2-methylphenol	10.54	198	138343	43.01	nq	82
65) n-Nitrosodiphenylamine	10.60	169	760368	44.73	nq	99
66) 4-Bromophenyl-phenylether	10.97	248	237625	42.75	nq	91
67) Hexachlorobenzene	11.04	284	243848	44.39	nq	96
68) Atrazine	11.13	200	252085	46.21	nq	98
69) Pentachlorophenol	11.23	266	243913	85.47	nq	97
70) Phenanthrene	11.45	178	1217938	39.95	nq	98
71) Anthracene	11.50	178	1331600	43.50	nq	97
72) Carbazole	11.65	167	1074271	36.71	nq	99
73) Di-n-butylphthalate	11.98	149	1515358	47.88	nq	# 97
74) Fluoranthene	12.64	202	1324848	42.13	nq	96
76) Benzidine	12.75	184	361809	17.62	nq	97
77) Pyrene	12.86	202	1333684	36.98	nq	99
79) Butylbenzylphthalate	13.48	149	651720	44.50	nq	85
80) Benzo(a)anthracene	14.05	228	1095105	37.15	nq	99
81) 3,3'-Dichlorobenzidine	14.02	252	227470	21.65	nq	# 94
82) Chrysene	14.09	228	989589m	35.86	nq	
83) Bis(2-ethylhexyl)phthalate	14.04	149	861000	42.99	nq	# 93
84) Di-n-octyl phthalate	14.65	149	1460309	44.77	nq	99
85) Indeno(1,2,3-cd)pyrene	16.95	276	997261	46.65	nq	95
87) Benzo(b)fluoranthene	15.09	252	1141198	43.03	nq	97
88) Benzo(k)fluoranthene	15.12	252	907217m	39.62	nq	
89) Benzo(a)pyrene	15.45	252	972067	42.37	nq	98
90) Dibenzo(a,h)anthracene	16.96	278	827277	44.62	nq	96
91) Benzo(g,h,i)perylene	17.38	276	837399	44.71	nq	# 91

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

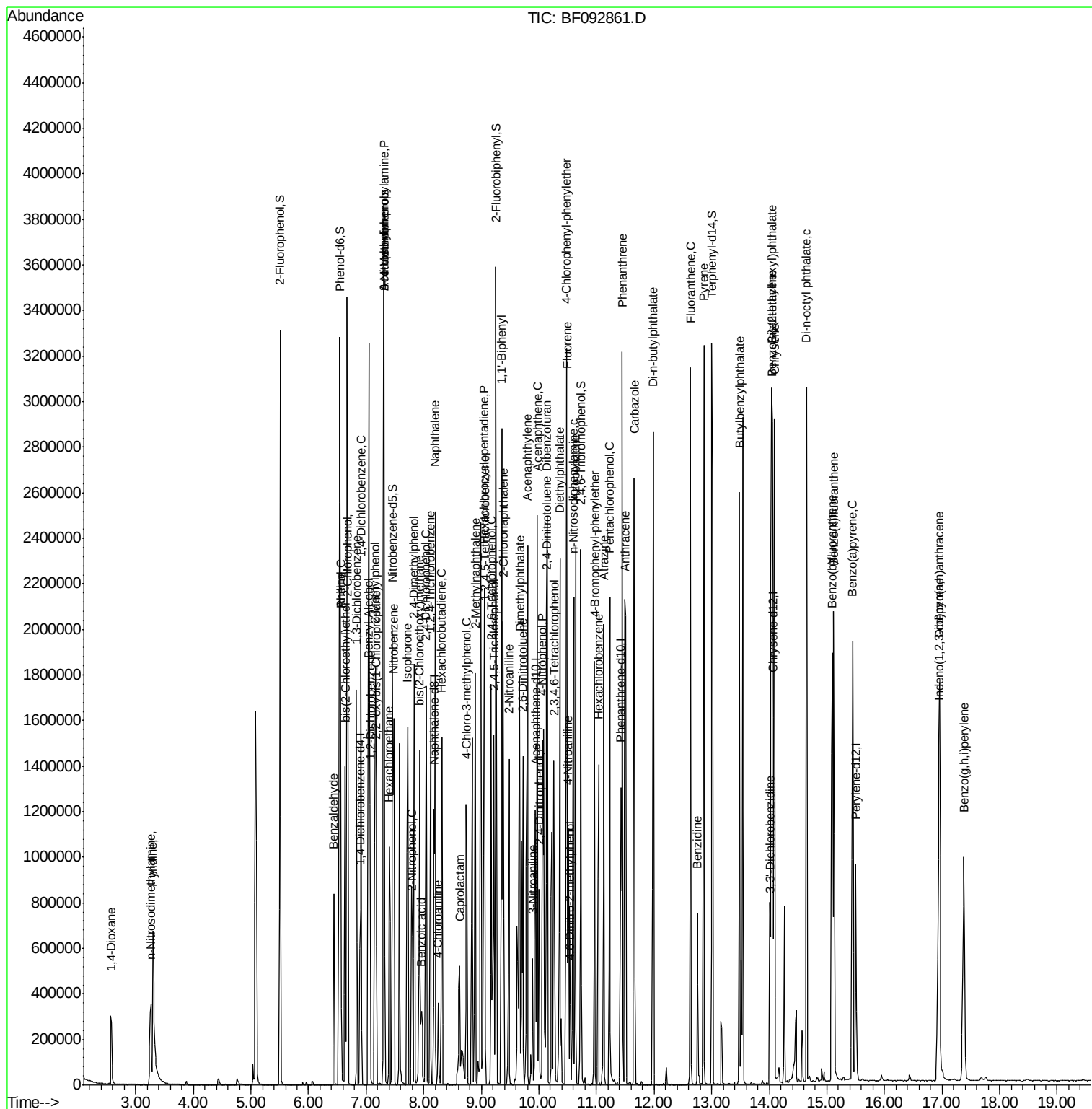
Data Path : Z:\HPCHEM1\BNA F\DATA\BF020817\
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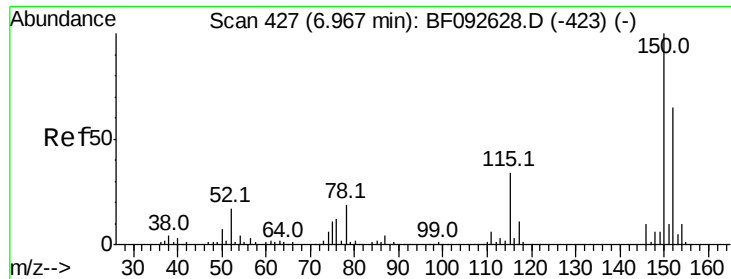
Instrument :
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#1

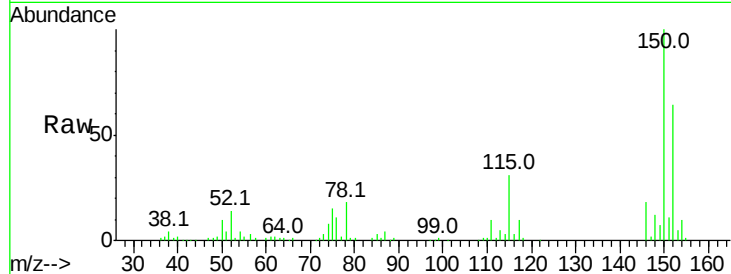
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.90 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Instrument :
BNA_F
ClientSampleId :
PB96817BS

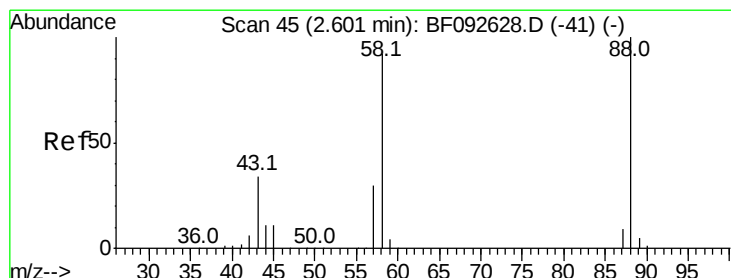
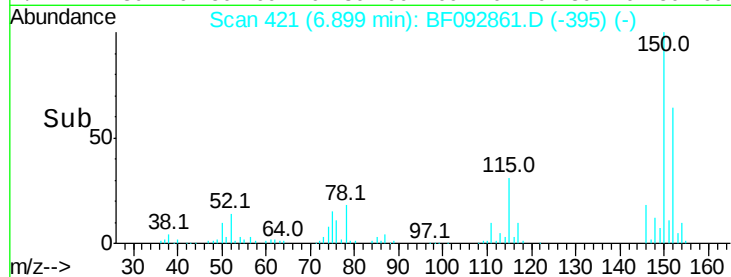
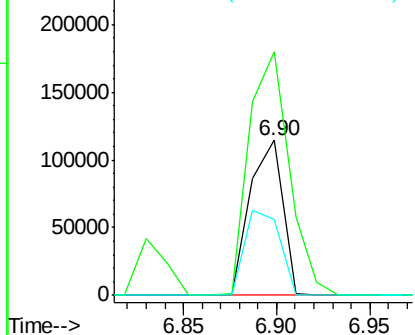
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.9	187.3
115	48.8	46.0	69.0

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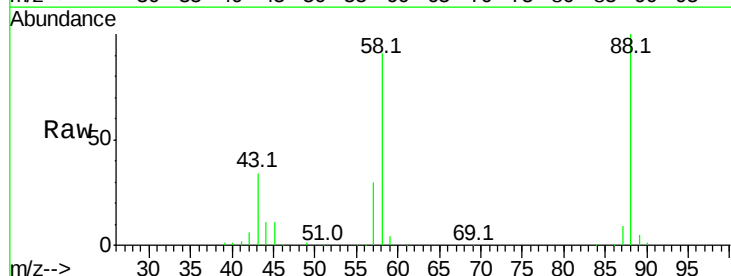
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



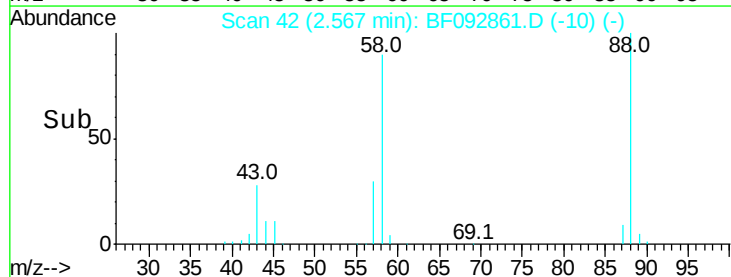
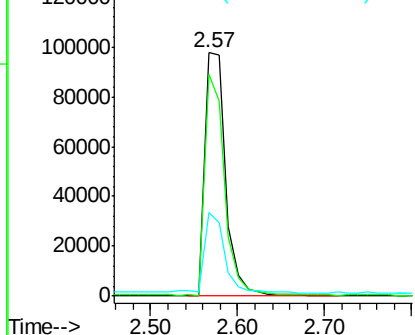
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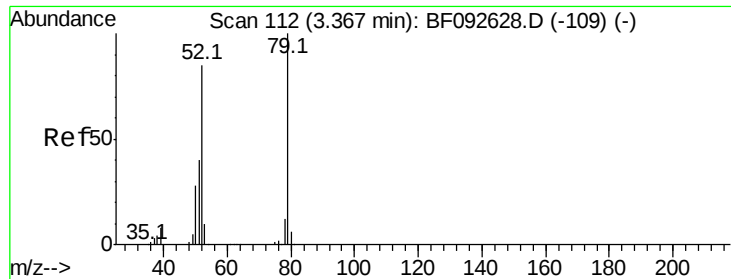
1,4-Dioxane
Concen: 37.29 ng
RT: 2.57 min Scan# 42
Delta R.T. 0.07 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.8	57.8	86.8
43	32.3	22.3	33.5



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





#3

Pvridine

Concen: 40.62 ng

RT: 3.30 min Scan# 106

Delta R.T. 0.08 min

Lab File: BF092861.D

Acq: 8 Feb 2017 18:57

Instrument :

BNA_F

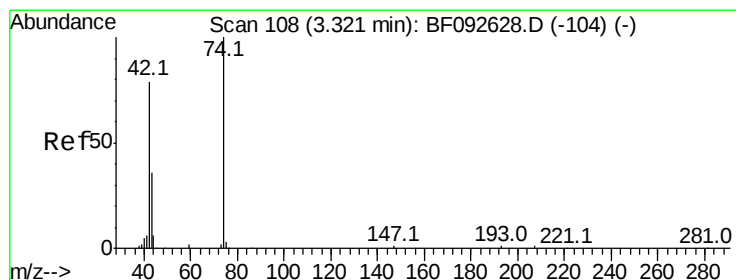
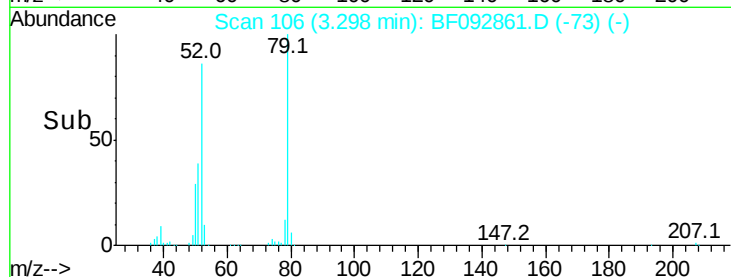
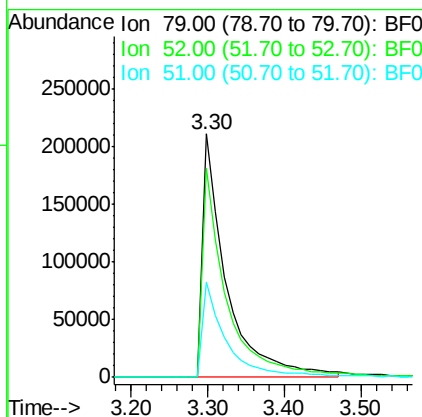
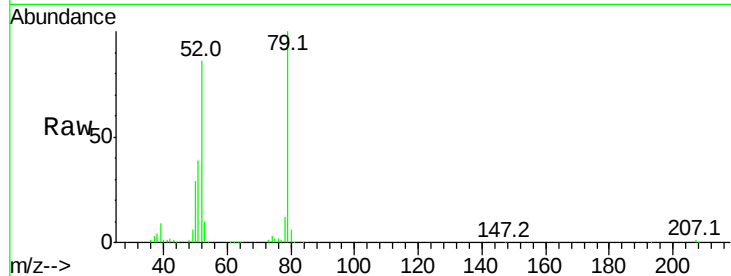
ClientSampleId :

PB96817BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	86.1	57.1	85.7#
51	38.9	27.3	40.9

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#4

n-Nitrosodimethylamine

Concen: 44.16 ng

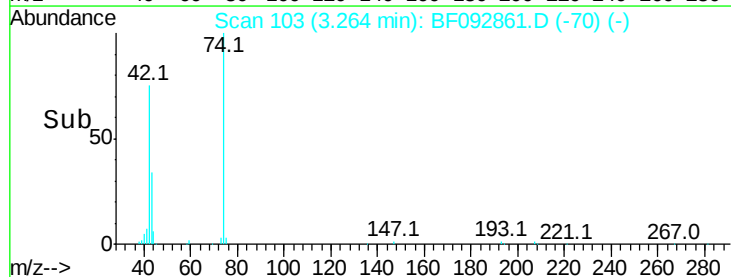
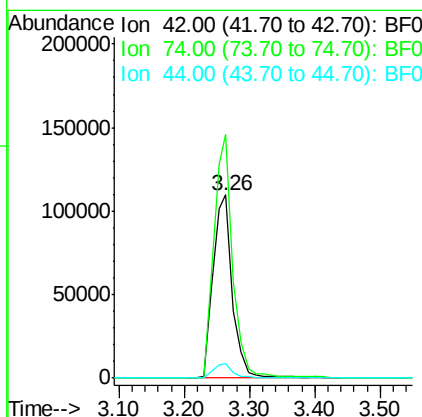
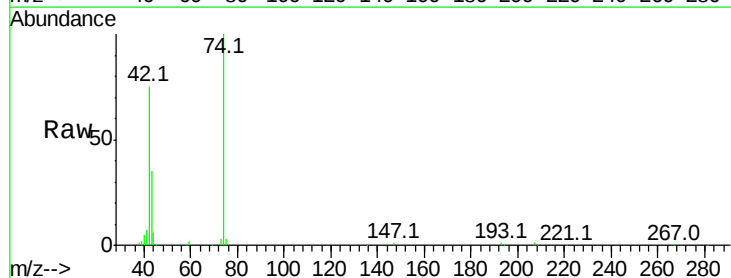
RT: 3.26 min Scan# 103

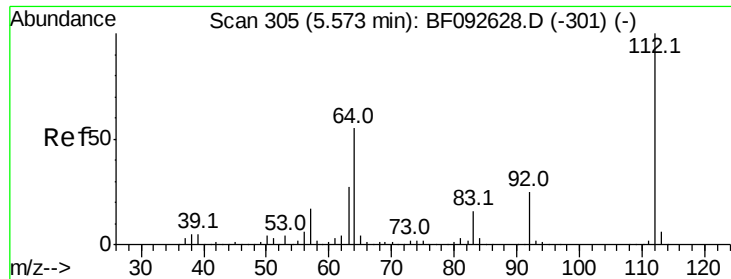
Delta R.T. 0.08 min

Lab File: BF092861.D

Acq: 8 Feb 2017 18:57

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.1	117.0	175.4
44	8.0	5.5	8.3





#5

2-Fluorophenol

Concen: 128.03 ng

RT: 5.50 min Scan# 299

Delta R.T. 0.01 min

Lab File: BF092861.D

Acq: 8 Feb 2017 18:57

Instrument :

BNA_F

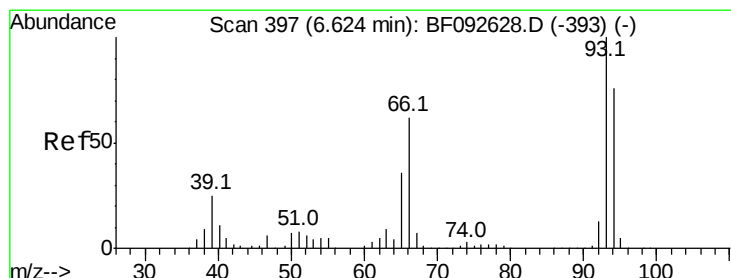
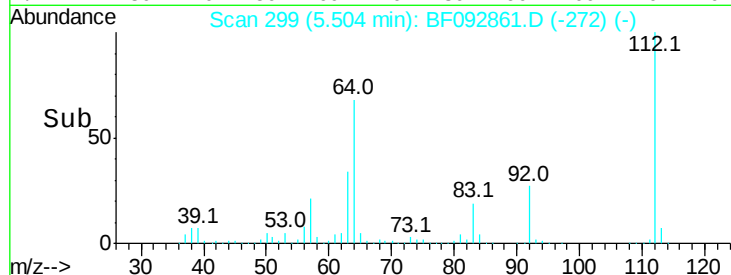
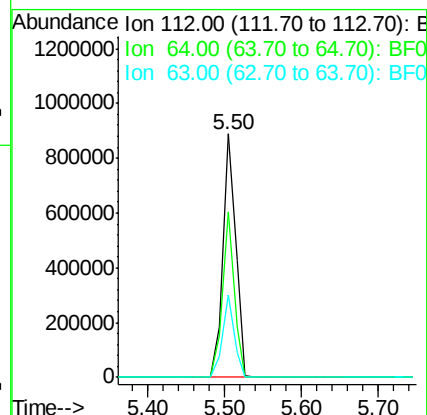
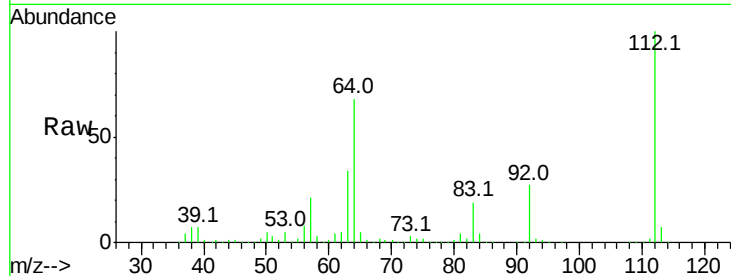
ClientSampleId :

PB96817BS

Tot Ion:	112	Resp:	1038326
Ion Ratio	Lower	Upper	
112	100		
64	68.1	46.1	69.1
63	34.0	23.8	35.6

Manual Integrations
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#6

Aniline

Concen: 19.42 ng

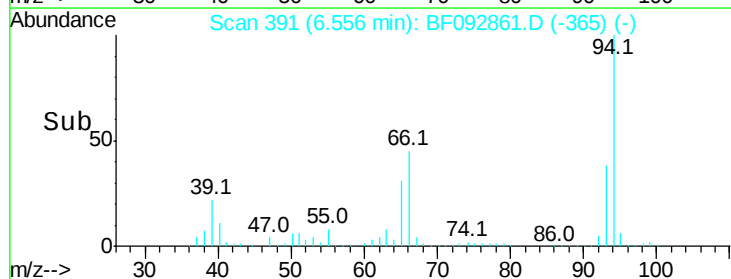
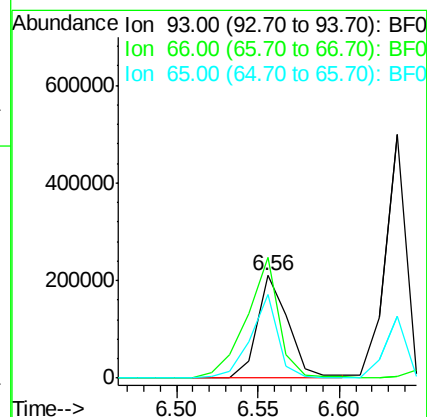
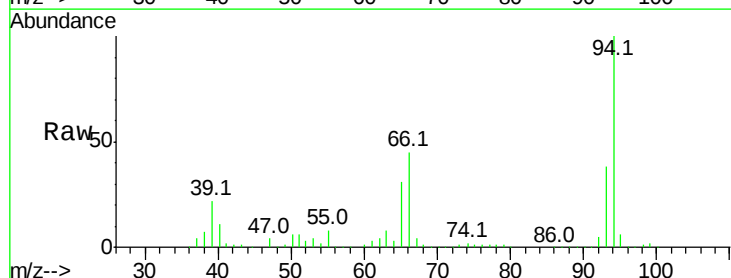
RT: 6.56 min Scan# 391

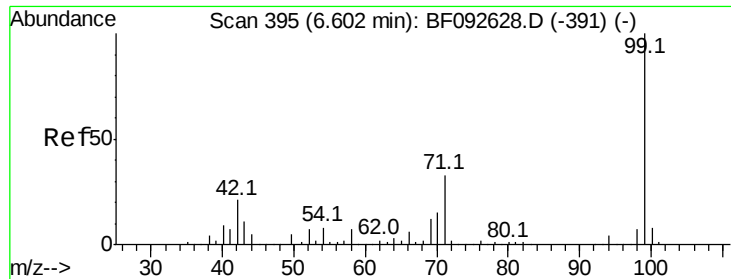
Delta R.T. -0.00 min

Lab File: BF092861.D

Acq: 8 Feb 2017 18:57

Tgt Ion:	93	Resp:	276398
Ion Ratio	Lower	Upper	
93	100		
66	118.5	76.2	114.2#
65	81.5	49.3	73.9#





#7

Phenol-d6

Concen: 139.35 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF092861.D

Acq: 8 Feb 2017 18:57

Instrument :

BNA_F

ClientSampled :

PB96817BS

Tot Ion: 99 Resp: 1454116

Ion Ratio Lower Upper

99 100

42 16.9 15.6 23.4

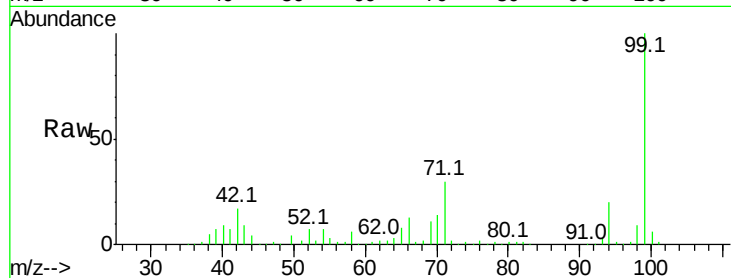
71 30.1 27.5 41.3

Manual Integrations

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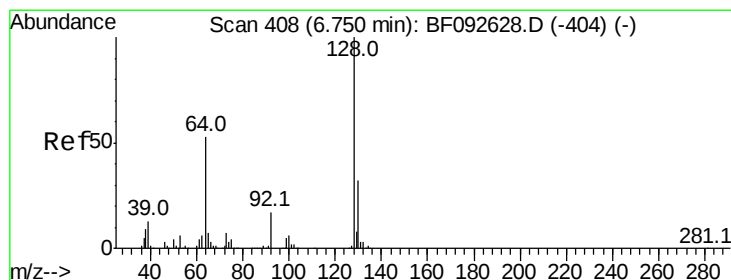
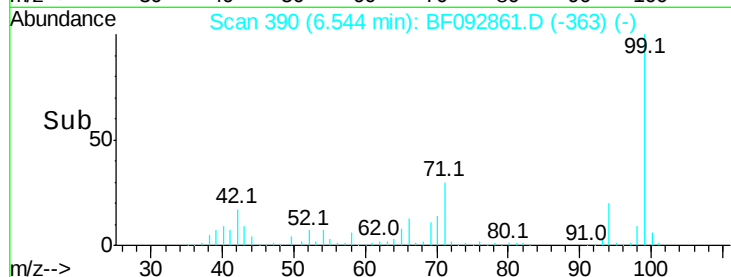
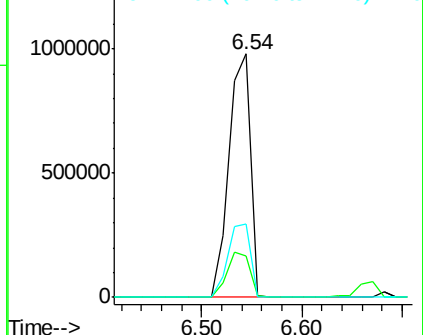
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 45.50 ng

RT: 6.68 min Scan# 402

Delta R.T. -0.00 min

Lab File: BF092861.D

Acq: 8 Feb 2017 18:57

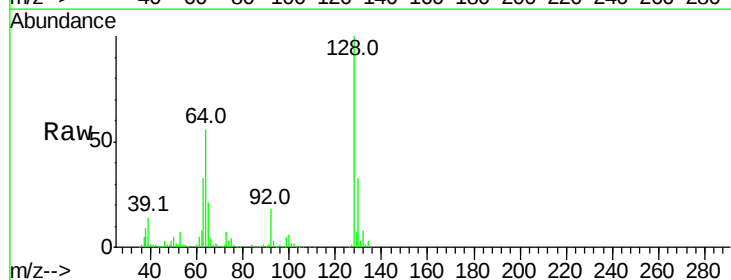
Tgt Ion:128 Resp: 407081

Ion Ratio Lower Upper

128 100

130 32.8 12.3 52.3

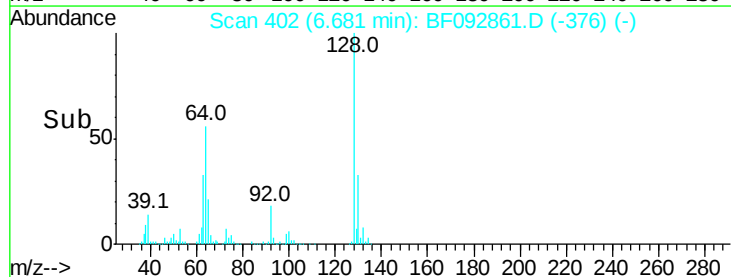
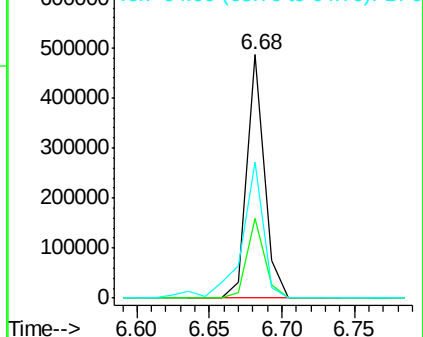
64 55.9 32.2 72.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





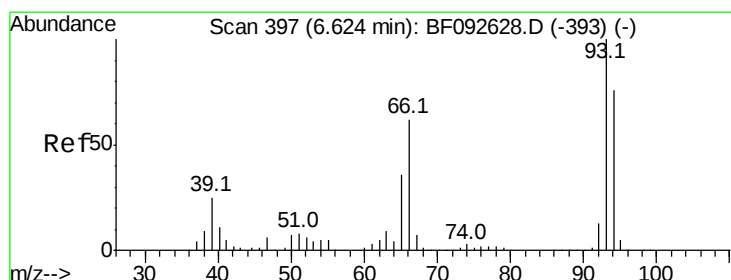
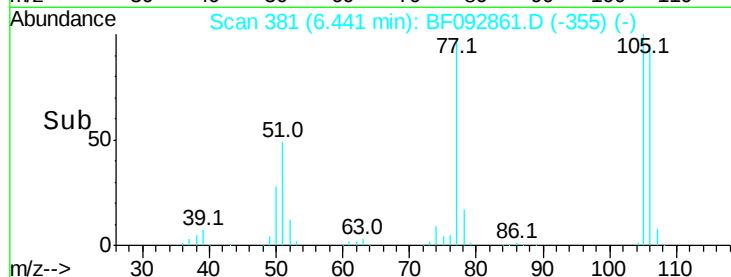
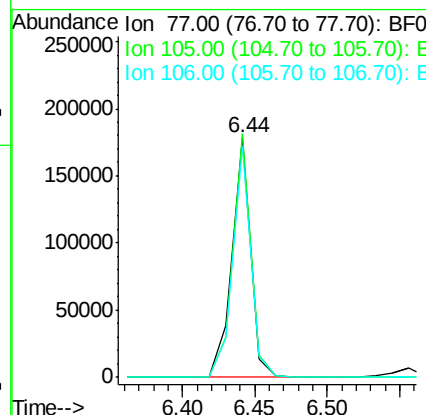
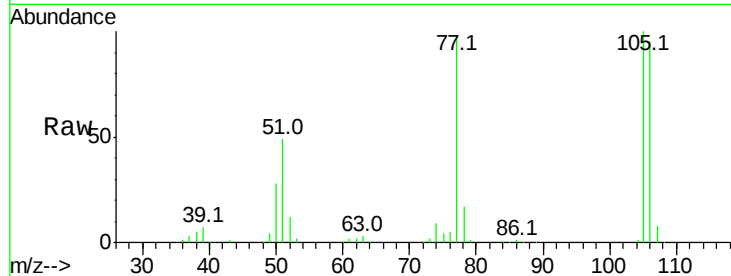
#9
Benzaldehyde
Concen: 21.35 ng
RT: 6.44 min Scan# 381
Delta R.T. -0.00 min
Lab File: BF092861.D
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Instrument :
BNA_F
ClientSampleID :
PB96817BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	101.7	83.9	123.9		
106	96.6	77.6	117.6		

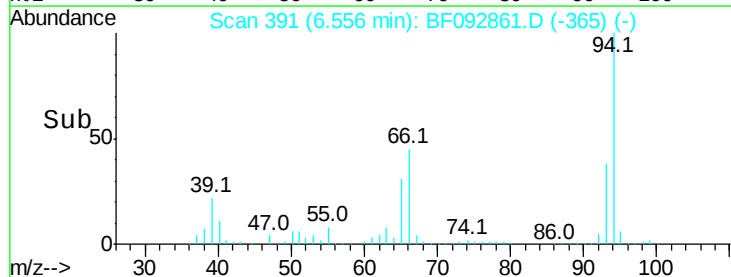
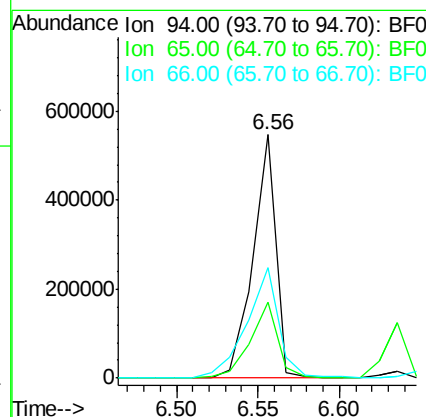
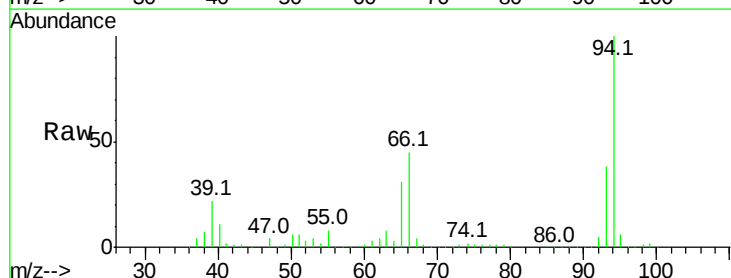
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#10
Phenol
Concen: 43.71 ng
RT: 6.56 min Scan# 391
Delta R.T. -0.00 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	31.2	21.4	61.4		
66	45.4	44.0	84.0		





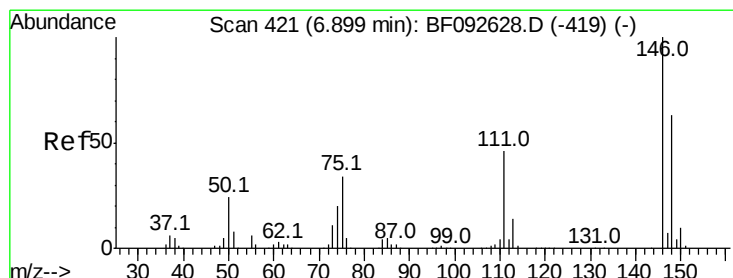
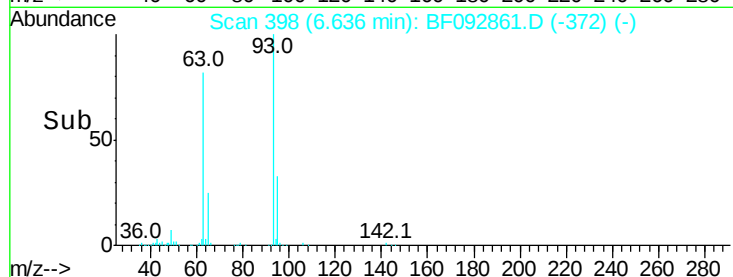
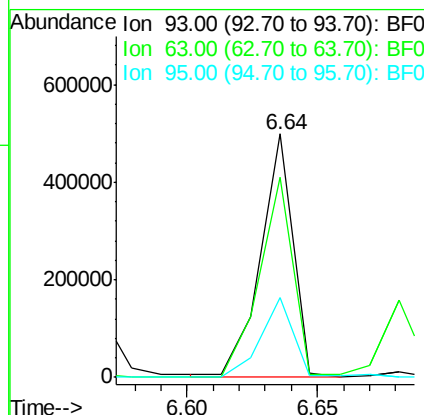
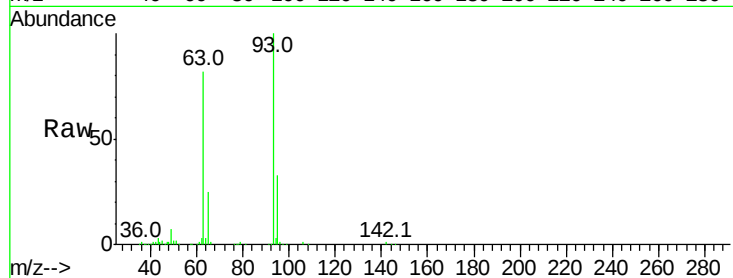
#11
bis(2-Chloroethyl)ether
Concen: 44.41 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Instrument :
BNA_F
ClientSampleId :
PB96817BS

Tot Ion:	93	Resp:	432753
Ion Ratio	Lower	Upper	
93	100		
63	82.3	60.4	100.4
95	32.6	12.8	52.8

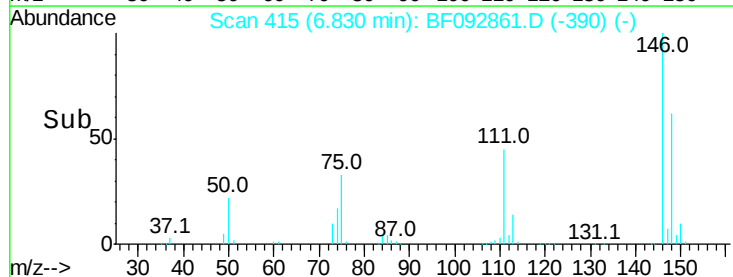
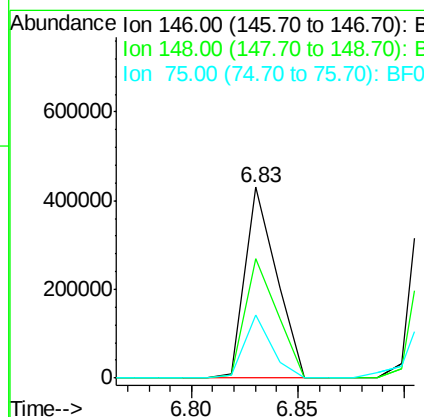
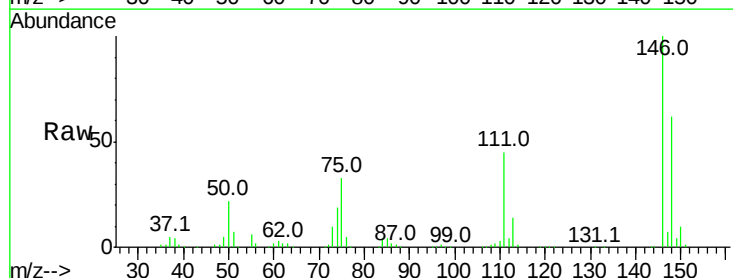
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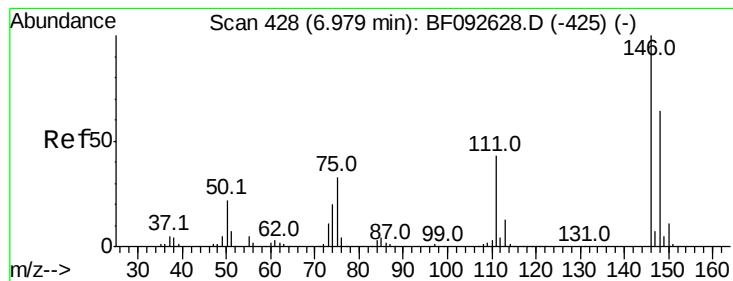
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#12
1,3-Dichlorobenzene
Concen: 42.27 ng m
RT: 6.83 min Scan# 415
Delta R.T. -0.01 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Tgt Ion:	146	Resp:	442967
Ion Ratio	Lower	Upper	
146	100		
148	62.3	53.4	80.0
75	33.4	18.5	27.7#





#13

1,4-Dichlorobenzene

Concen: 43.03 ng

RT: 6.91 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF092861.D

Acq: 8 Feb 2017 18:57

Instrument :

BNA_F

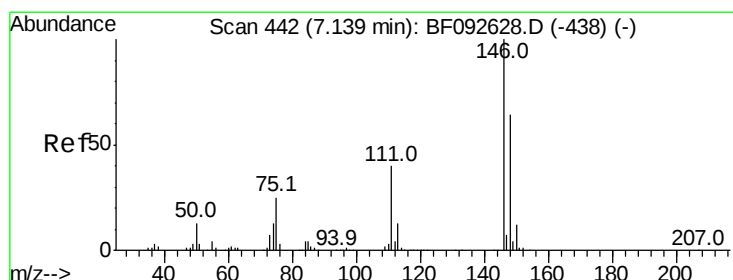
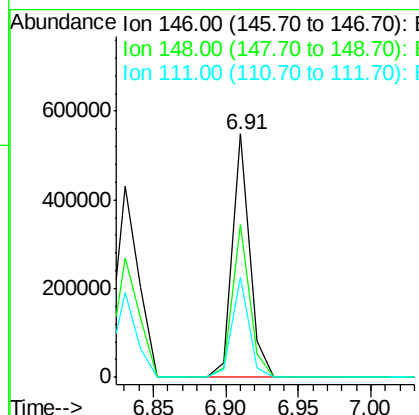
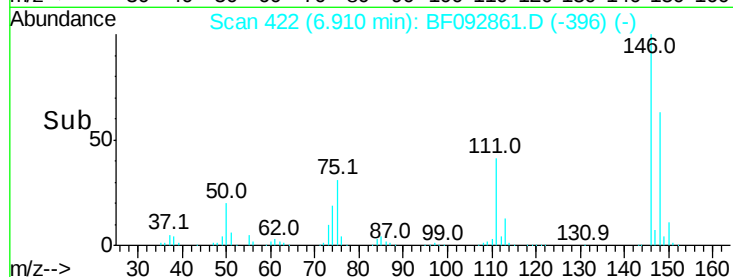
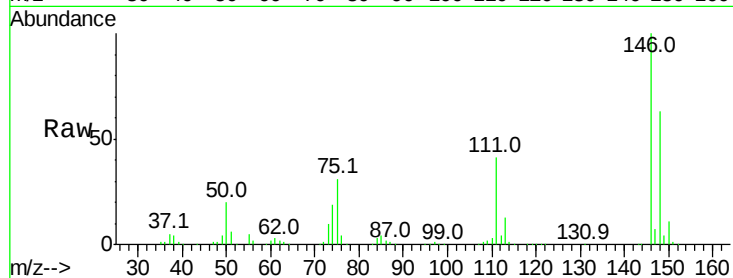
ClientSampleId :

PB96817BS

Tot Ion:	146	Resp:	456392
Ion Ratio	Lower	Upper	
146	100		
148	62.5	50.6	76.0
111	41.3	36.2	54.4

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#14

1,2-Dichlorobenzene

Concen: 41.72 ng m

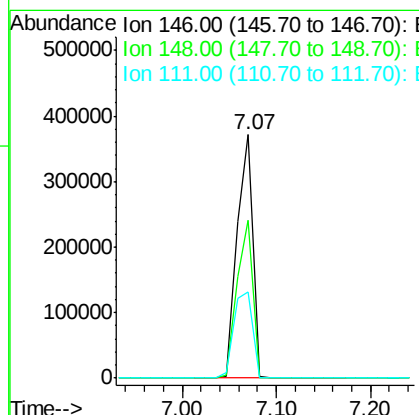
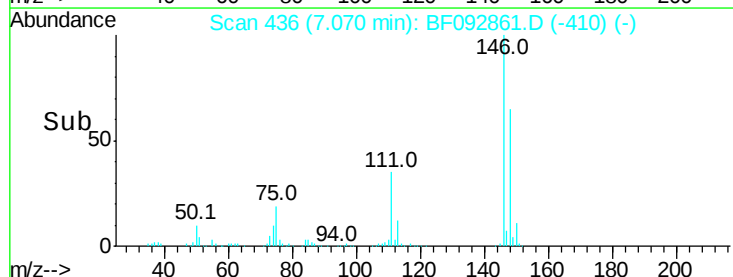
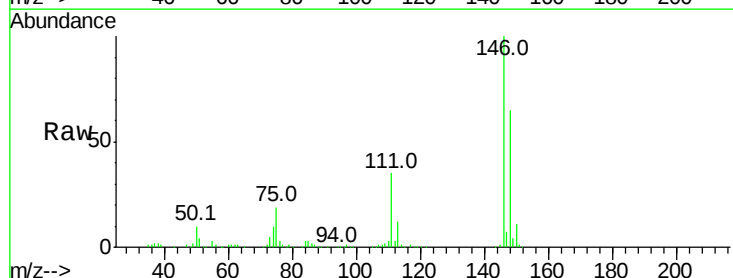
RT: 7.07 min Scan# 436

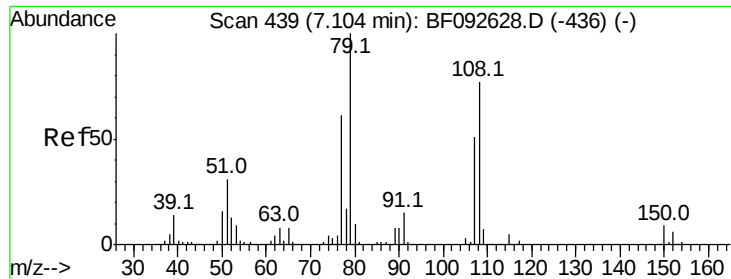
Delta R.T. -0.00 min

Lab File: BF092861.D

Acq: 8 Feb 2017 18:57

Tgt Ion:	146	Resp:	423152
Ion Ratio	Lower	Upper	
146	100		
148	64.8	52.2	78.2
111	35.2	36.2	54.2#





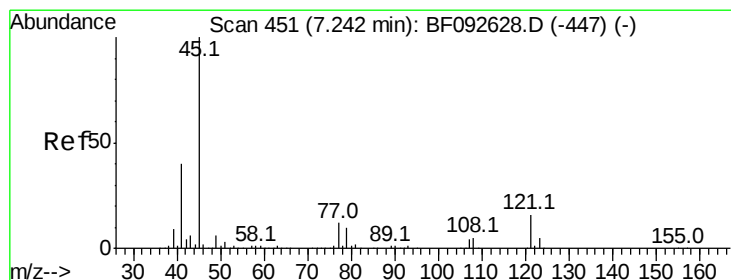
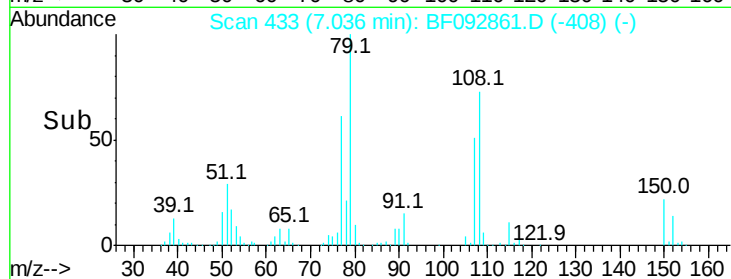
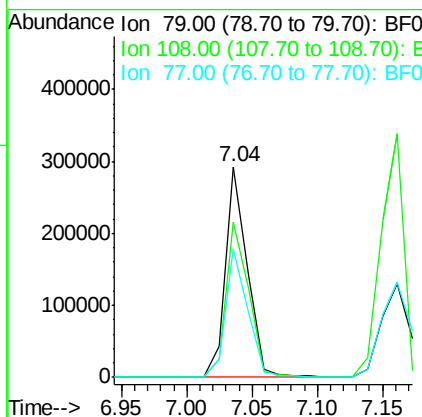
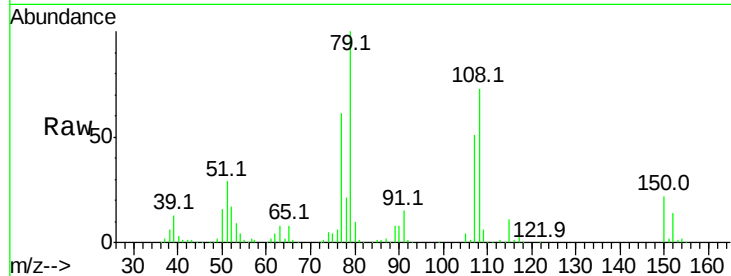
#15
Benzyl Alcohol
Concen: 44.08 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Instrument :
BNA_F
ClientSampleId :
PB96817BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	73.5	61.4	92.0
77	60.7	50.9	76.3

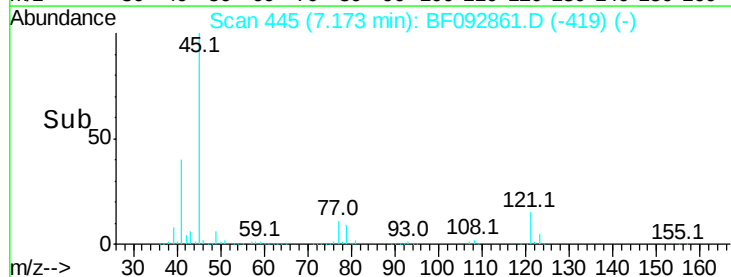
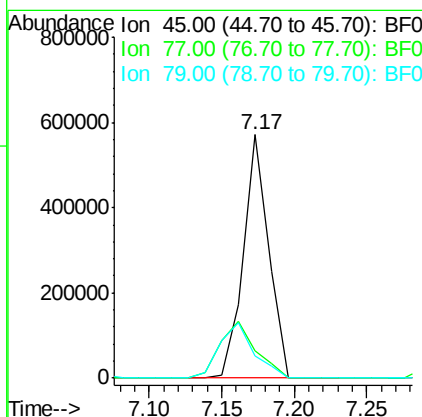
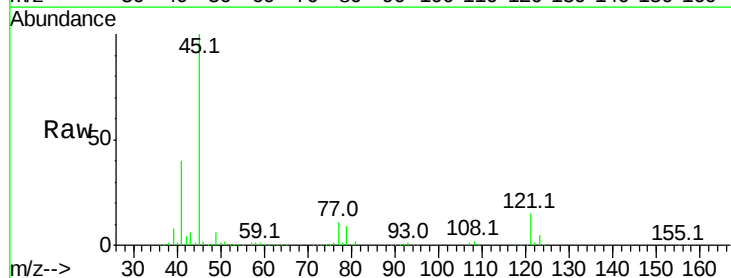
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.49 ng
RT: 7.17 min Scan# 445
Delta R.T. -0.00 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.2	0.0	34.6
79	9.3	0.0	31.2





#17

2-Methylphenol

Concen: 47.64 ng

RT: 7.16 min Scan# 444

Delta R.T. -0.00 min

Lab File: BF092861.D

Acq: 8 Feb 2017 18:57

Instrument :

BNA_F

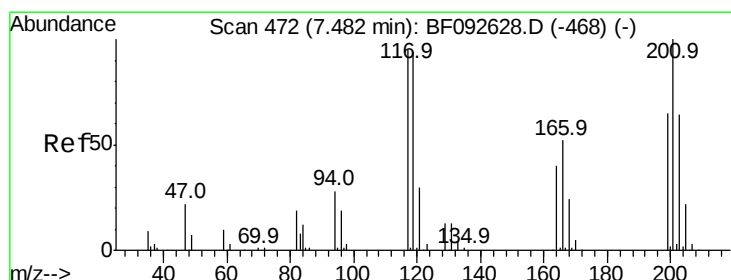
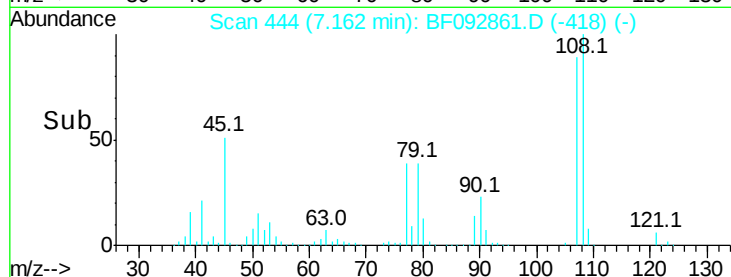
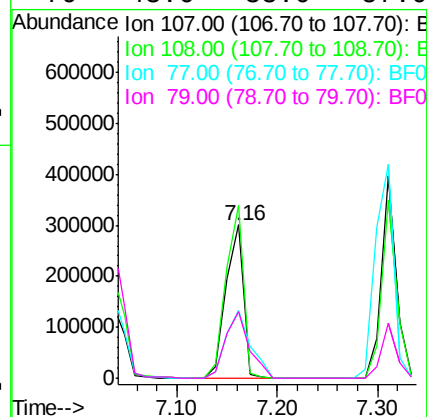
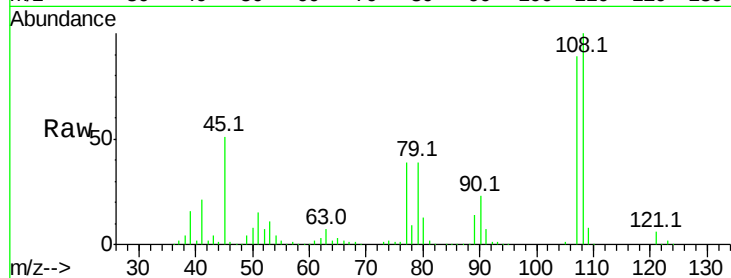
ClientSampleId :

PB96817BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.6	93.0	139.6
77	44.2	39.8	59.8
79	43.6	38.0	57.0

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#18

Hexachloroethane

Concen: 42.75 ng

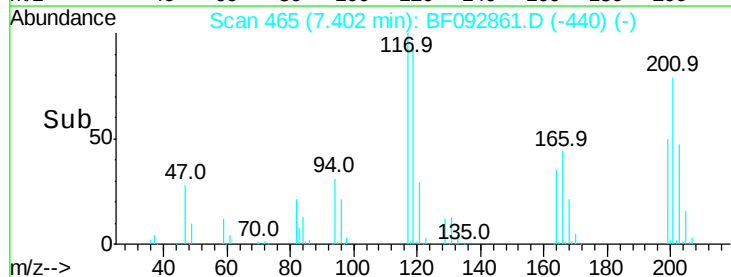
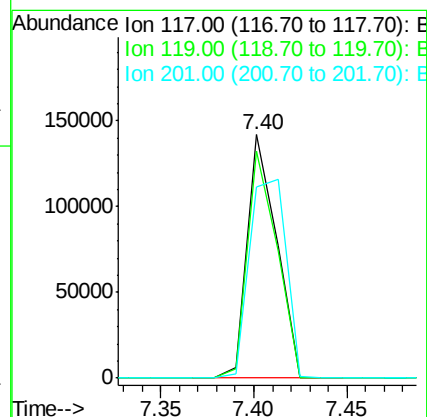
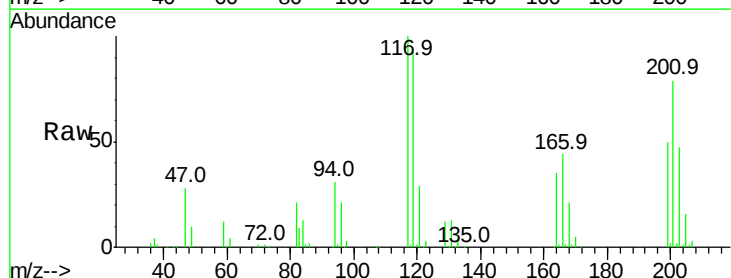
RT: 7.40 min Scan# 465

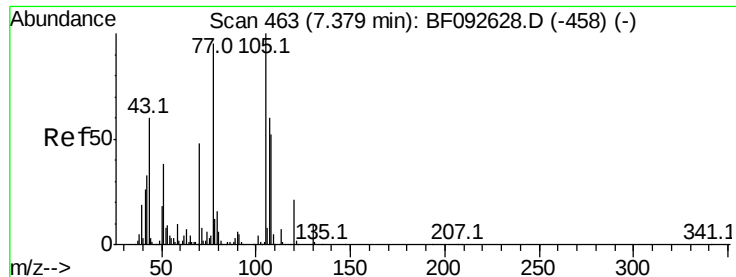
Delta R.T. -0.01 min

Lab File: BF092861.D

Acq: 8 Feb 2017 18:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.0	78.1	117.1
201	78.6	78.6	117.8





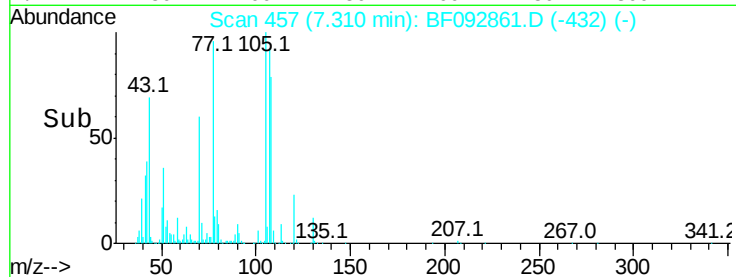
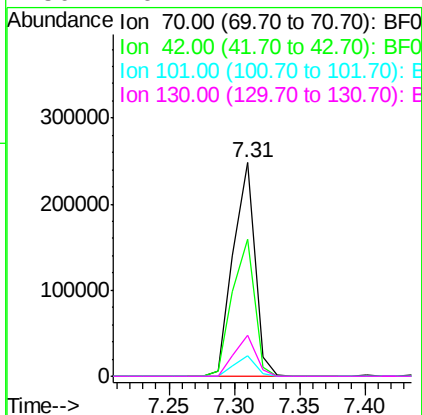
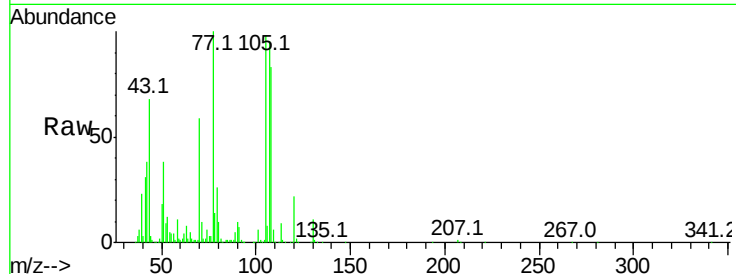
#19
n-Nitroso-di-n-propylamine
Concen: 43.02 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Instrument :
BNA_F
ClientSampleId :
PB96817BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.1	49.4	74.0
101	9.6	7.4	11.2
130	19.2	14.2	21.4

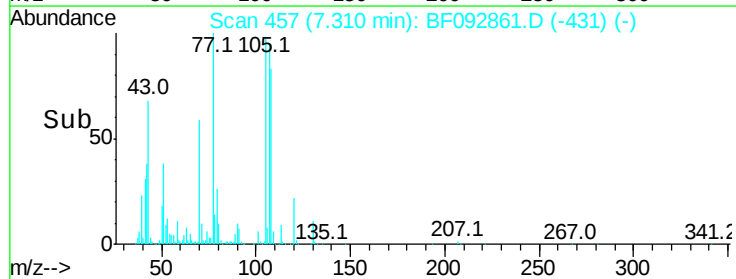
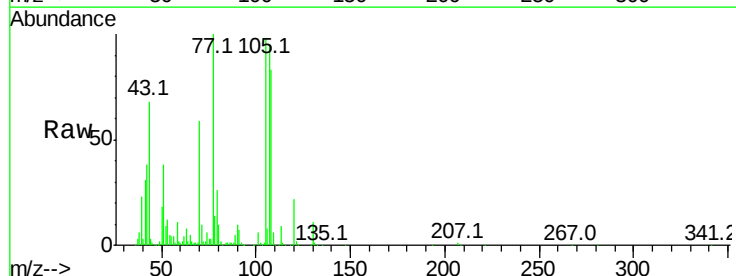
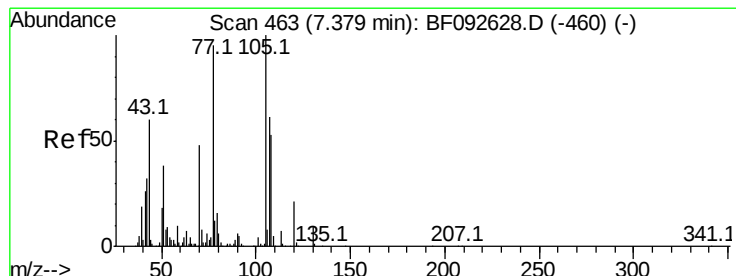
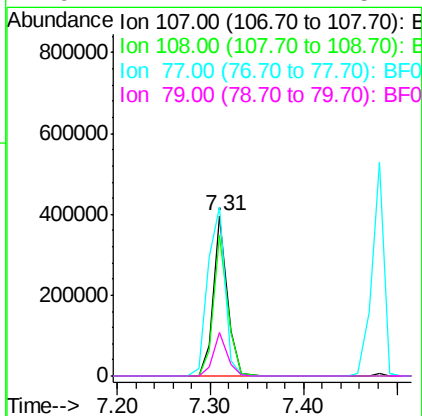
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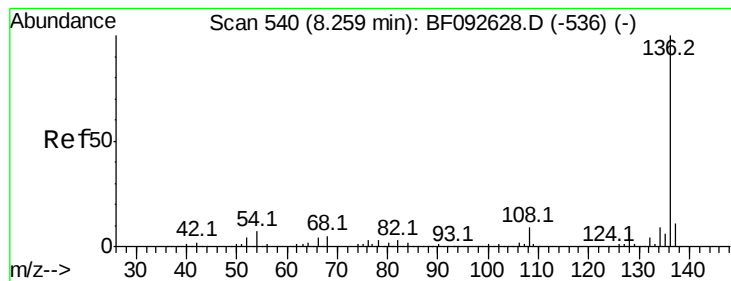
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#20
3+4-Methylphenols
Concen: 44.64 ng
RT: 7.31 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	73.0	113.0
77	105.4	71.3	111.3
79	27.2	11.1	51.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.18 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF092861.D

Acq: 8 Feb 2017 18:57

Instrument :

BNA_F

ClientSampleId :

PB96817BS

Tot Ion:136 Resp: 563119
Ion Ratio Lower Upper

136 100

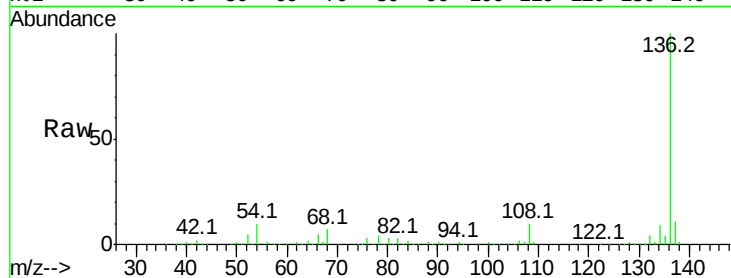
137 11.3 8.4 12.6

54 9.8 4.5 6.7#

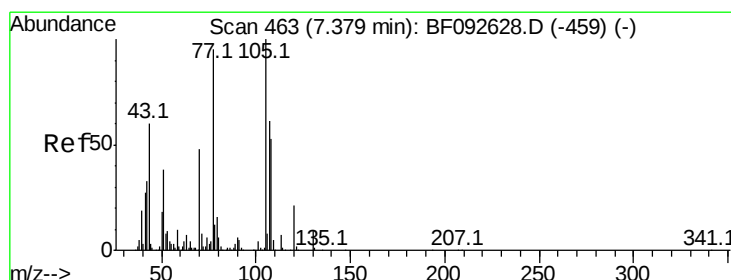
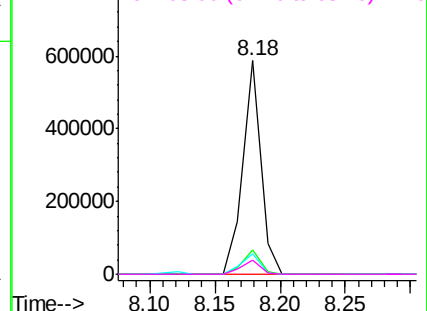
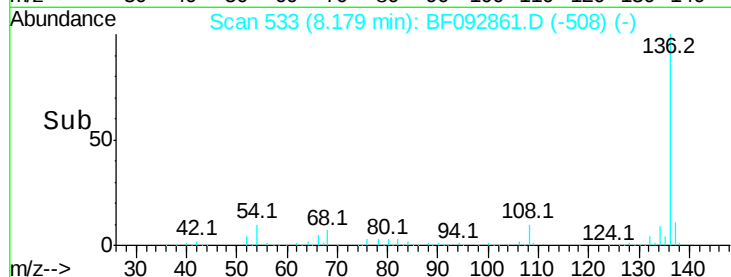
68 6.5 3.6 5.4#

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Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.69 ng

RT: 7.31 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF092861.D

Acq: 8 Feb 2017 18:57

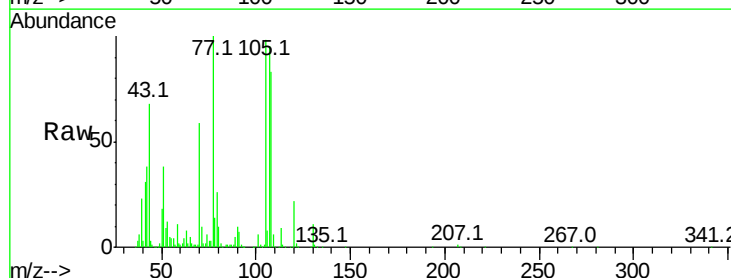
Tgt Ion:105 Resp: 536007
Ion Ratio Lower Upper

105 100

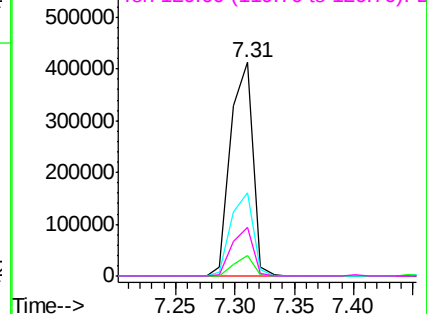
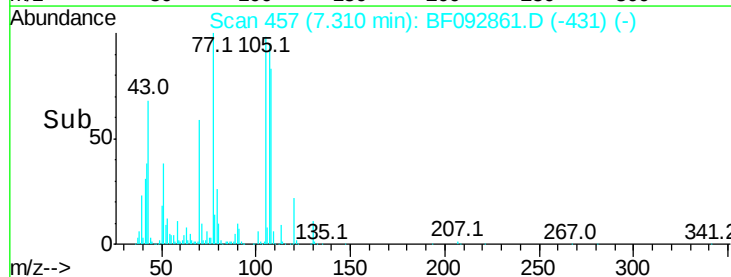
71 9.7 3.2 4.8#

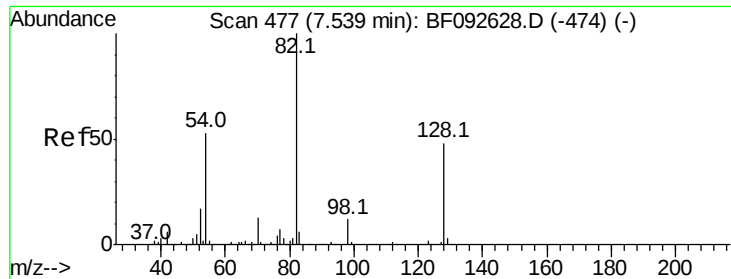
51 39.1 26.2 39.4

120 22.6 16.6 24.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





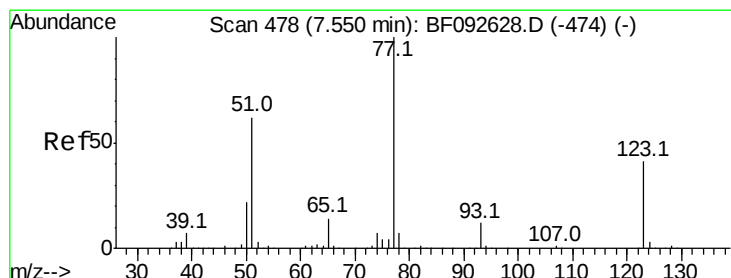
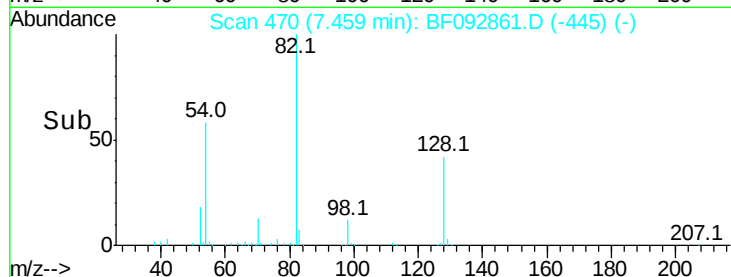
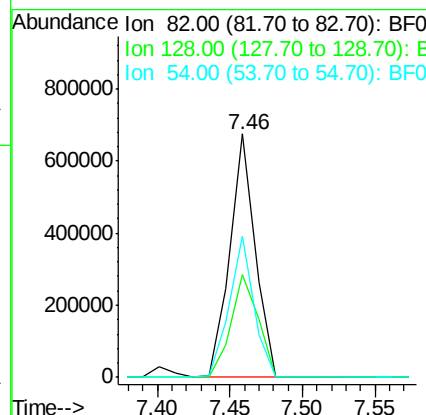
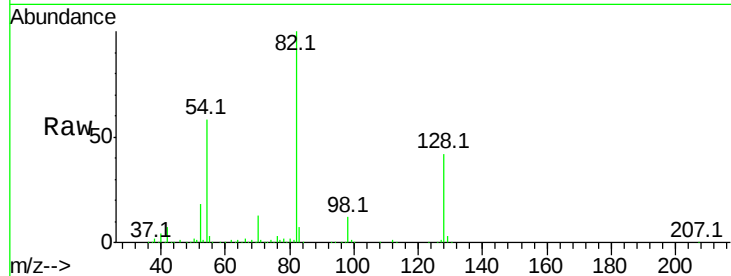
#23
 Nitrobenzene-d5
 Concen: 81.09 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF092861.D
 Acq: 8 Feb 2017 18:57

Instrument :
 BNA_F
 ClientSampleId :
 PB96817BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.4	34.6	52.0
54	58.2	39.5	59.3

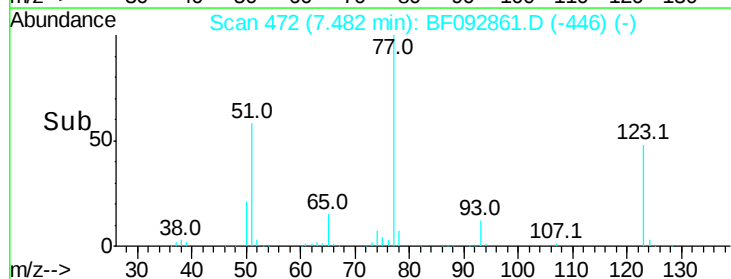
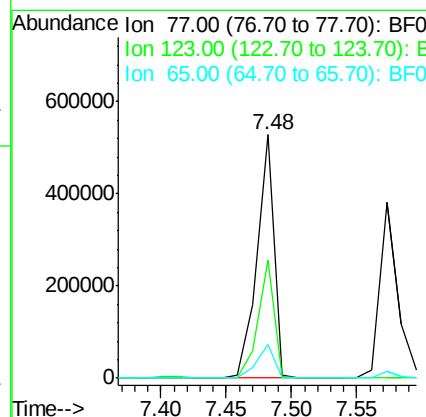
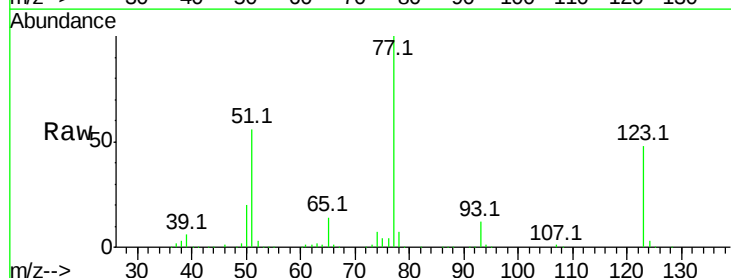
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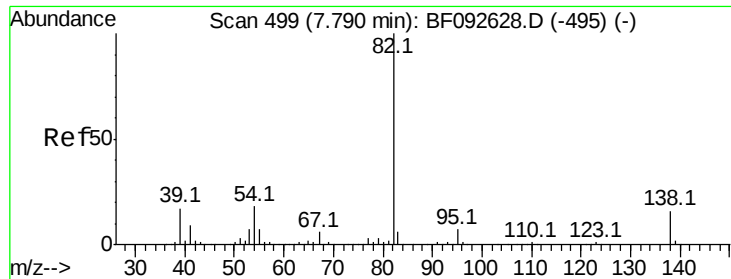
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#24
 Nitrobenzene
 Concen: 46.50 ng
 RT: 7.48 min Scan# 472
 Delta R.T. -0.00 min
 Lab File: BF092861.D
 Acq: 8 Feb 2017 18:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.5	33.0	49.4
65	13.6	11.2	16.8





#25

Isophorone

Concen: 44.23 ng

RT: 7.72 min Scan# 493

Delta R.T. -0.00 min

Lab File: BF092861.D

Acq: 8 Feb 2017 18:57

Instrument :

BNA_F

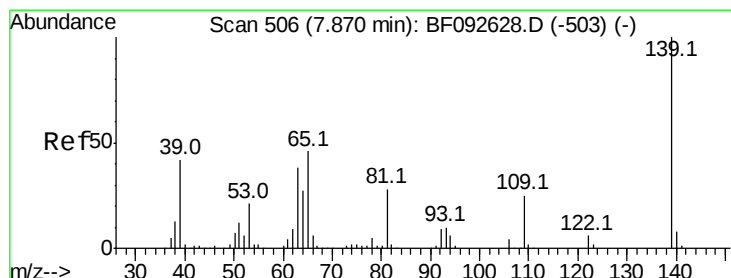
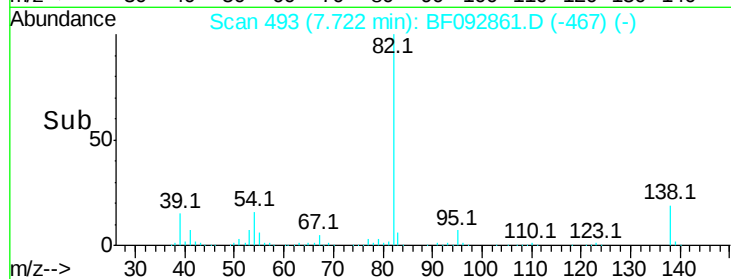
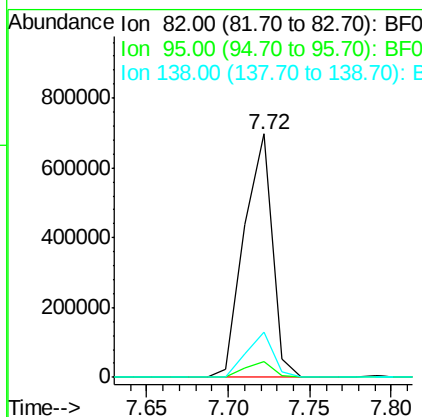
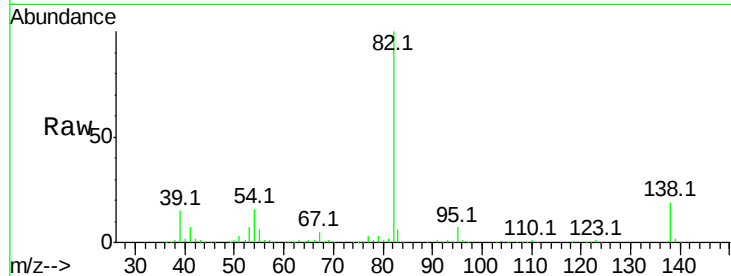
ClientSampleId :

PB96817BS

Tot Ion:	82	Resp:	833501
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.6	8.4
138	18.6	14.6	22.0

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#26

2-Nitrophenol

Concen: 47.31 ng

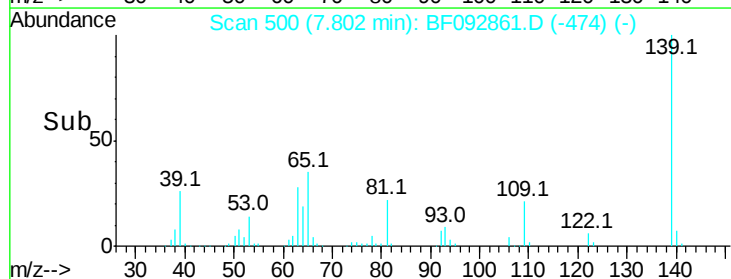
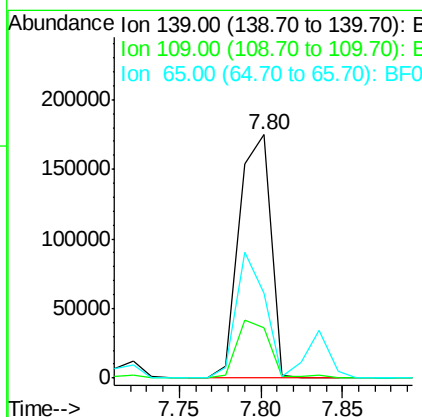
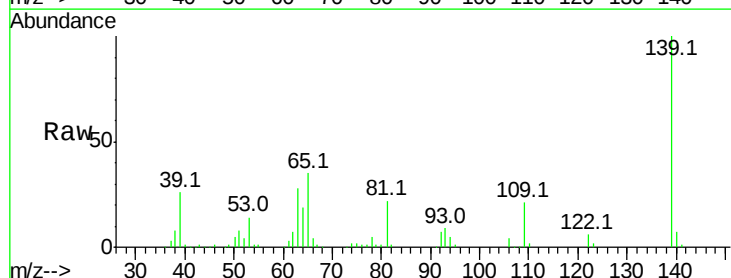
RT: 7.80 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF092861.D

Acq: 8 Feb 2017 18:57

Tgt Ion:	139	Resp:	233505
Ion Ratio	Lower	Upper	
139	100		
109	20.9	23.3	34.9#
65	34.6	42.7	64.1#





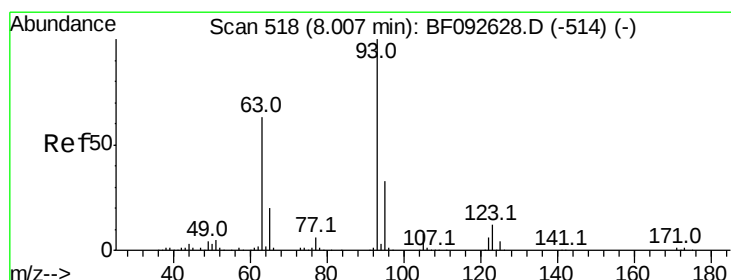
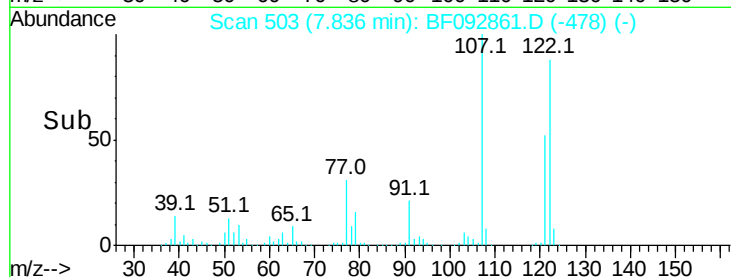
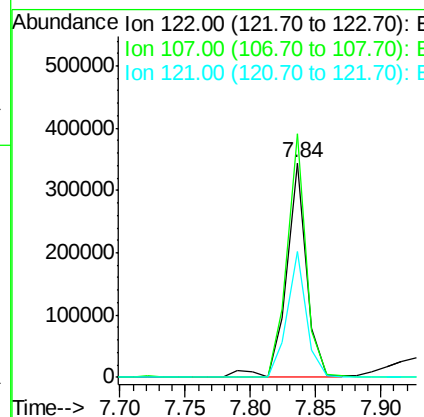
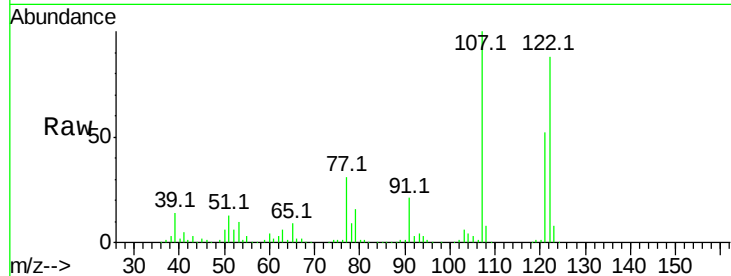
#27
2,4-Dimethylphenol
Concen: 43.07 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.01 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Instrument :
BNA_F
ClientSampleId :
PB96817BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	373328		
107	113.6	94.1	141.1	
121	58.7	46.0	69.0	

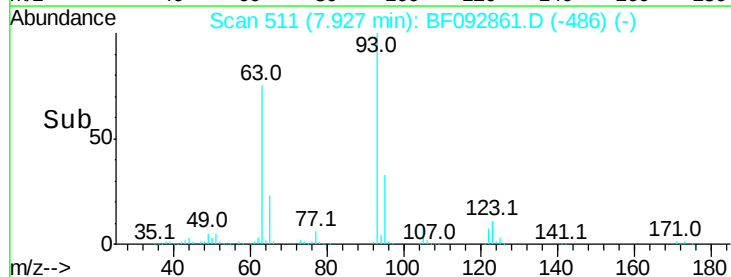
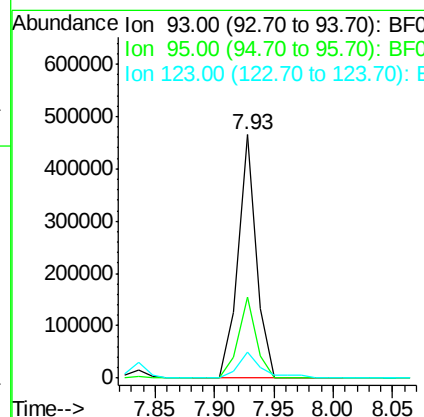
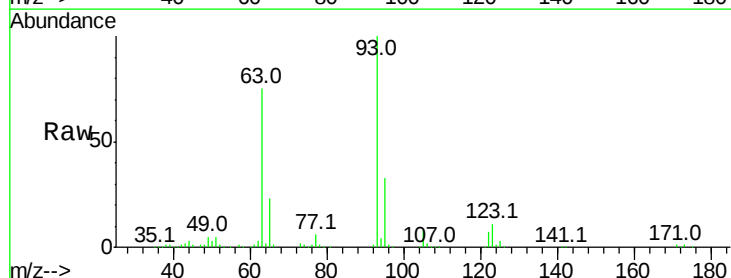
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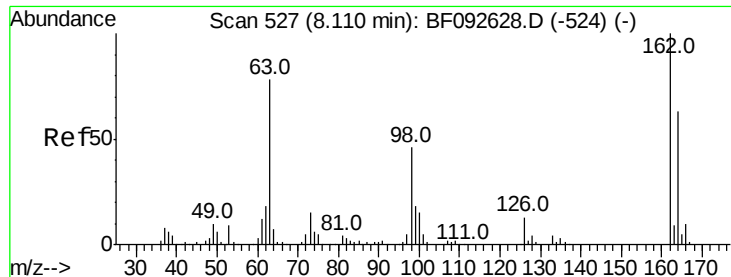
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 39.95 ng
RT: 7.93 min Scan# 511
Delta R.T. -0.01 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	498566		
95	33.1	26.5	39.7	
123	10.8	8.6	13.0	





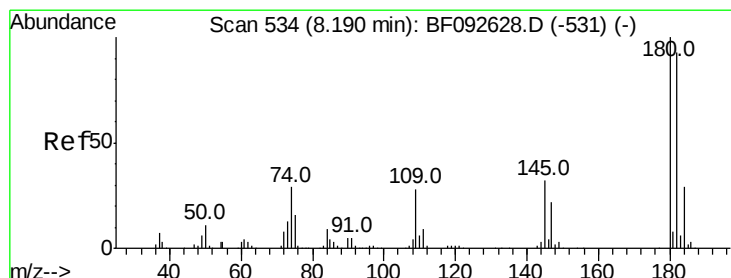
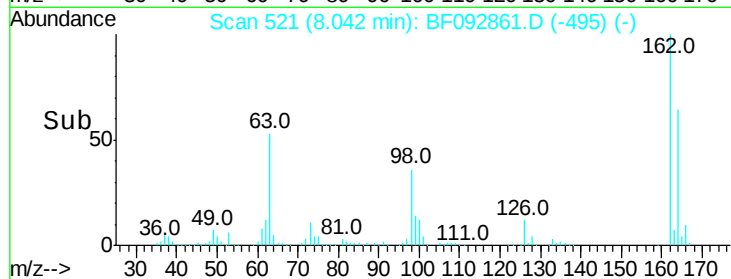
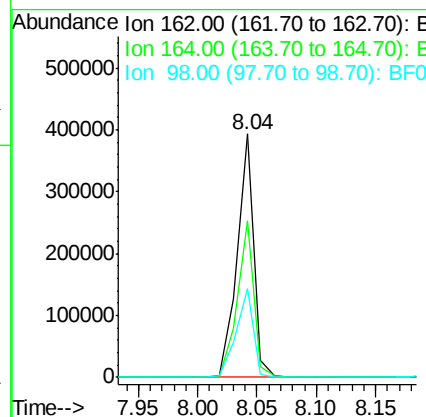
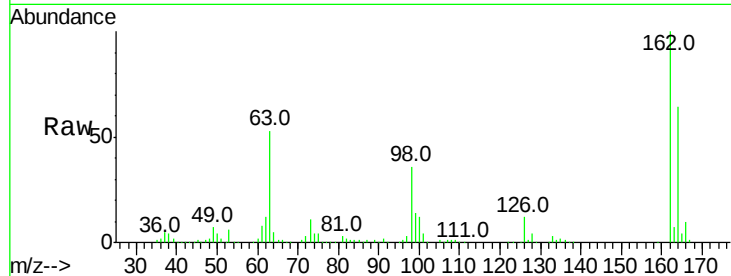
#29
 2,4-Dichlorophenol
 Concen: 47.01 ng
 RT: 8.04 min Scan# 521
 Delta R.T. -0.00 min
 Lab File: BF092861.D
 Acq: 8 Feb 2017 18:57

Instrument :
 BNA_F
 ClientSampleId :
 PB96817BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.2	46.8	86.8
98	36.2	9.1	49.1

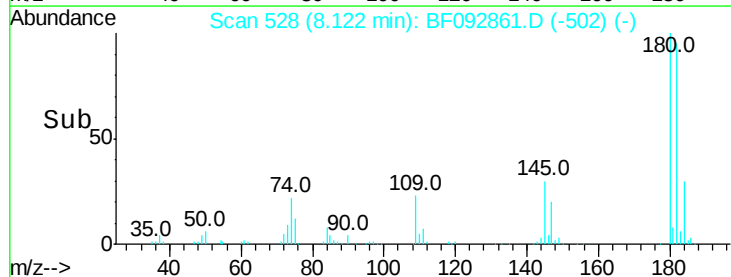
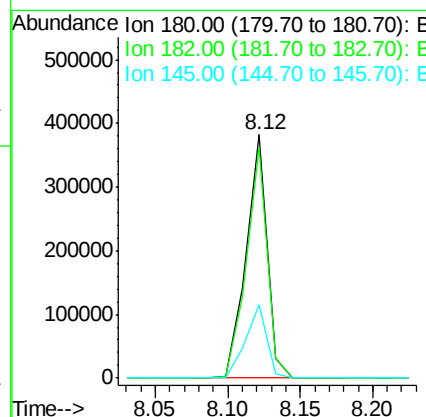
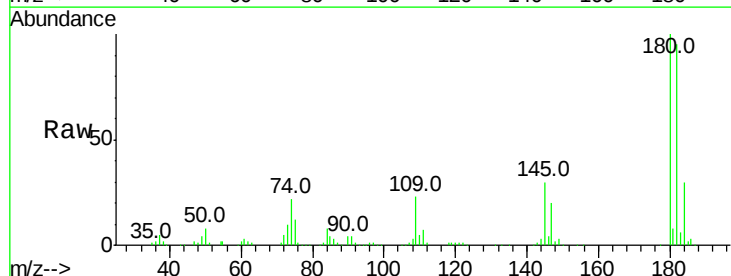
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.05 ng
 RT: 8.12 min Scan# 528
 Delta R.T. -0.00 min
 Lab File: BF092861.D
 Acq: 8 Feb 2017 18:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.5	78.2	117.4
145	30.1	21.6	32.4





#31

Naphthalene

Concen: 40.98 ng

RT: 8.20 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF092861.D

Acq: 8 Feb 2017 18:57

Instrument :

BNA_F

ClientSampleId :

PB96817BS

Tot Ion:128 Resp: 1169870

Ion Ratio Lower Upper

128 100

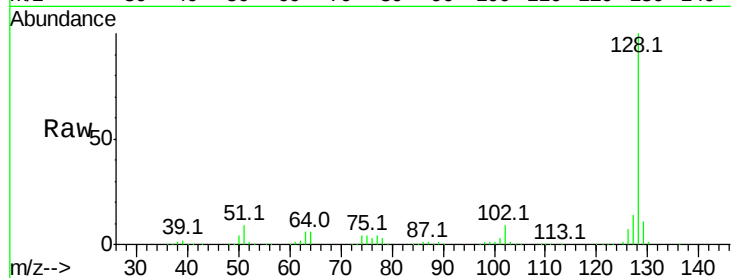
129 11.1 9.5 14.3

127 13.6 10.8 16.2

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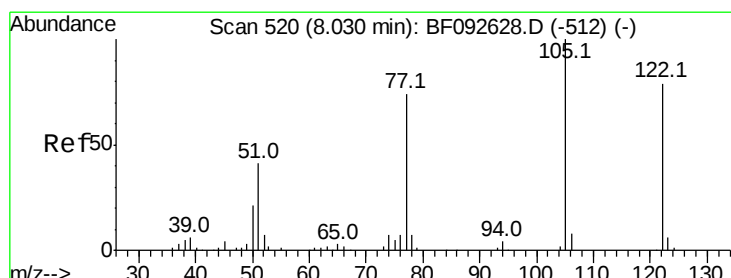
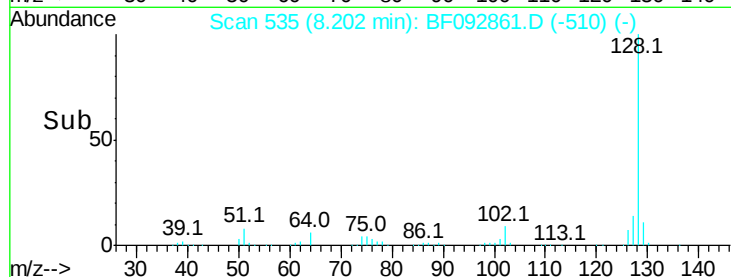
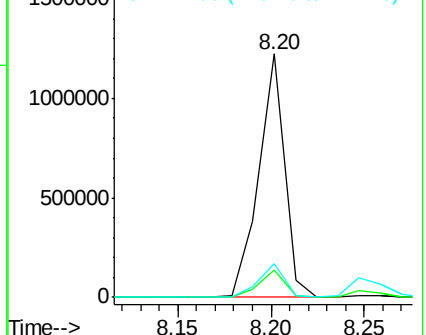
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 44.16 ng

RT: 7.96 min Scan# 514

Delta R.T. -0.01 min

Lab File: BF092861.D

Acq: 8 Feb 2017 18:57

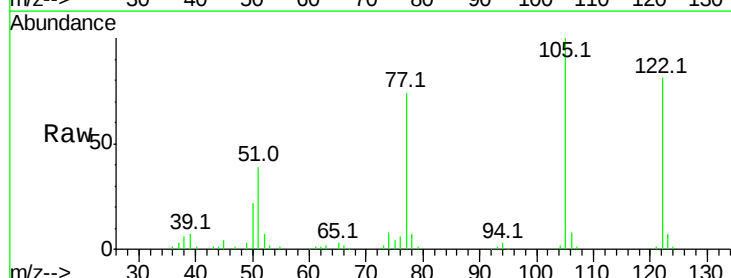
Tgt Ion:122 Resp: 213601

Ion Ratio Lower Upper

122 100

105 124.2 107.2 147.2

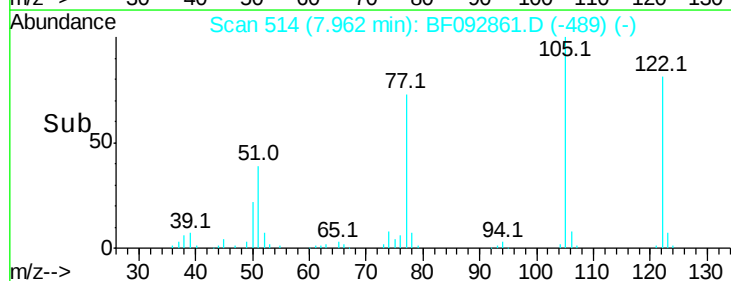
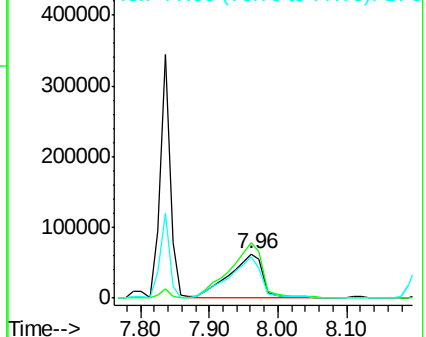
77 91.9 74.5 114.5

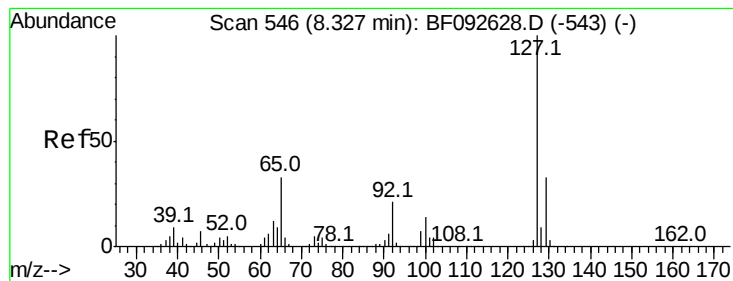


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 12.18 ng

RT: 8.25 min Scan# 539

Delta R.T. -0.01 min

Lab File: BF092861.D

Acq: 8 Feb 2017 18:57

Instrument :

BNA_F

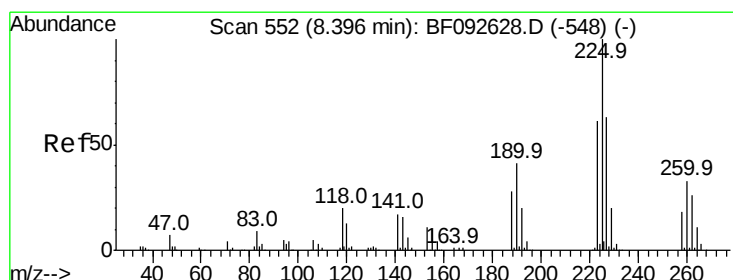
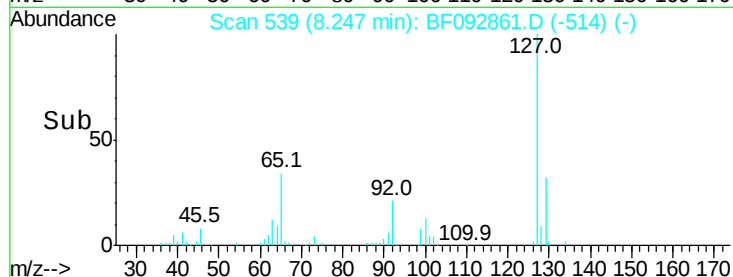
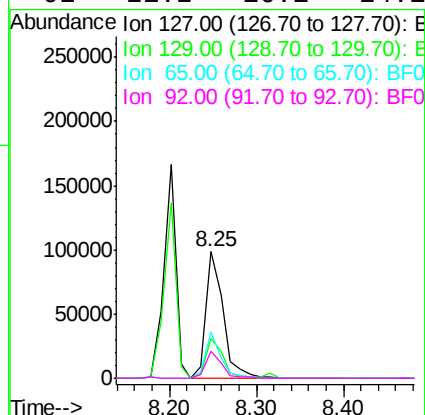
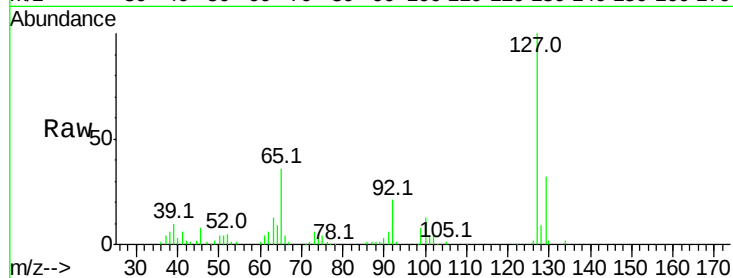
ClientSampleID :

PB96817BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.9	26.3	39.5	
65	36.1	25.8	38.8	
92	21.2	16.1	24.1	

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#34

Hexachlorobutadiene

Concen: 39.66 ng

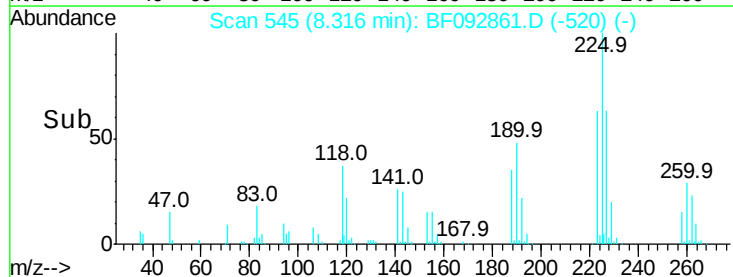
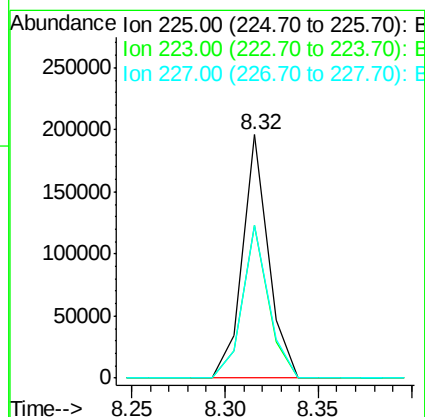
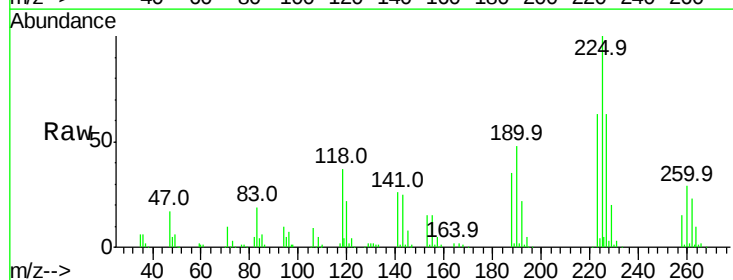
RT: 8.32 min Scan# 545

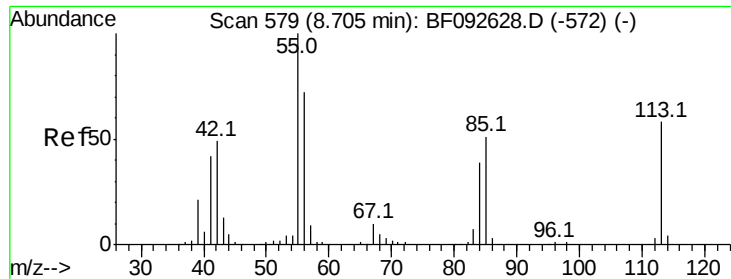
Delta R.T. -0.01 min

Lab File: BF092861.D

Acq: 8 Feb 2017 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.5	51.0	76.6	
227	62.8	50.6	76.0	





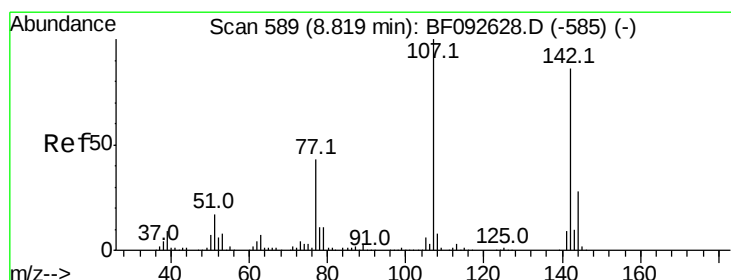
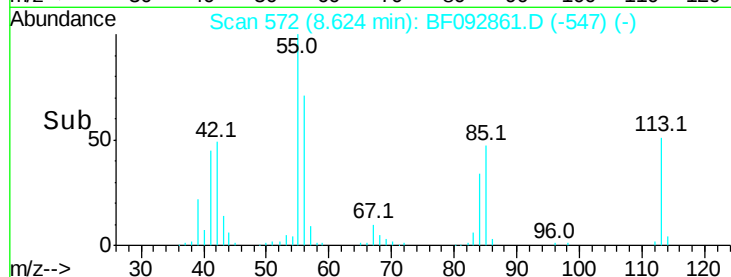
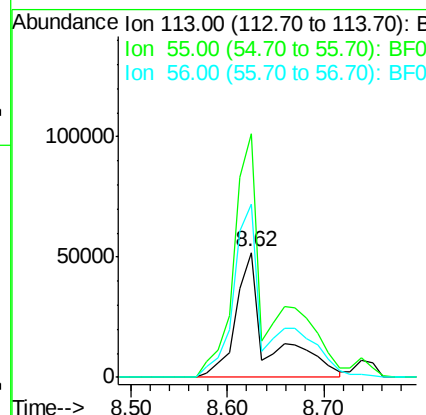
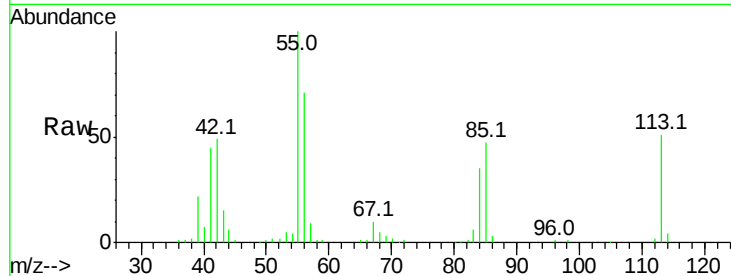
#35
Caprolactam
Concen: 48.11 ng/ml
RT: 8.62 min Scan# 572
Delta R.T. -0.01 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Instrument :
BNA_F
ClientSampleID :
PB96817BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	194.8	119.2	159.2#
56	139.1	83.8	123.8#

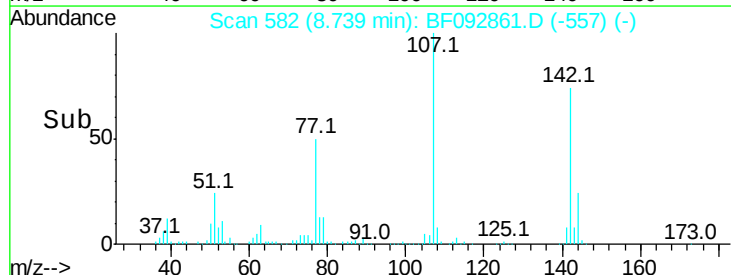
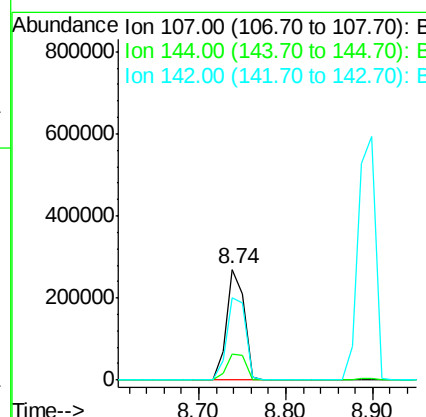
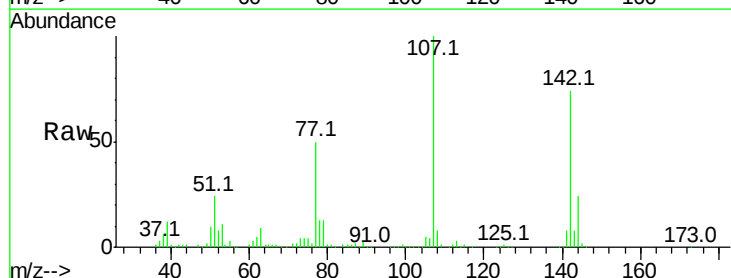
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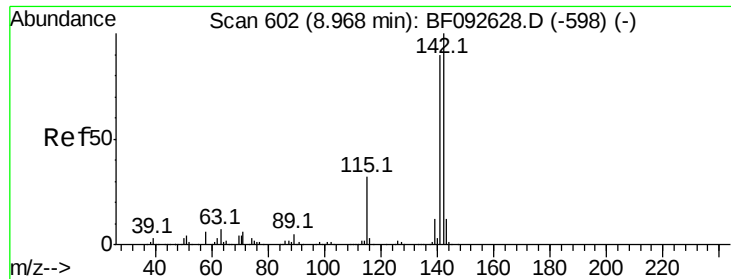
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#36
4-Chloro-3-methylphenol
Concen: 45.74 ng
RT: 8.74 min Scan# 582
Delta R.T. -0.01 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Tgt Ion	Ratio	Lower	Upper
107	100		
144	23.9	19.3	28.9
142	74.2	59.0	88.6





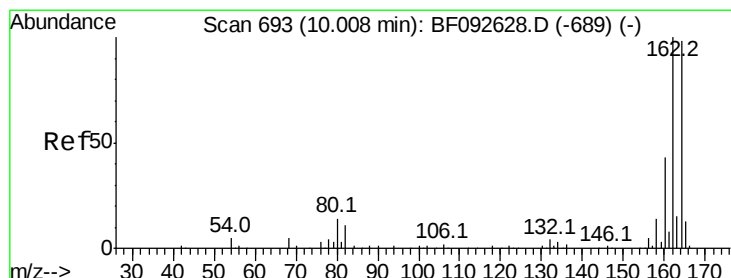
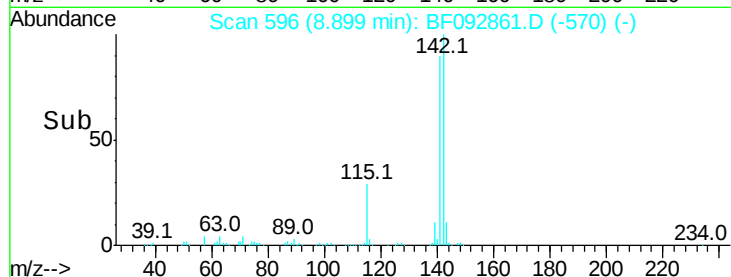
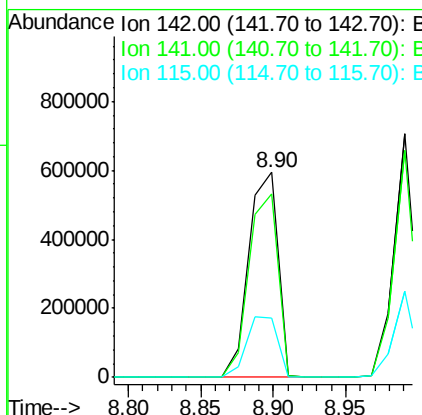
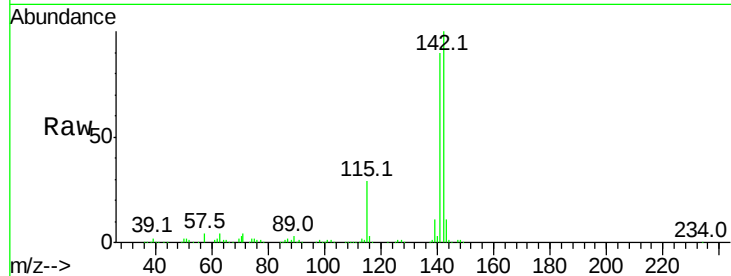
#37
2-Methylnaphthalene
Concen: 45.35 ng
RT: 8.90 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Instrument :
BNA_F
ClientSampleId :
PB96817BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.0	106.6
115	29.0	28.3	42.5

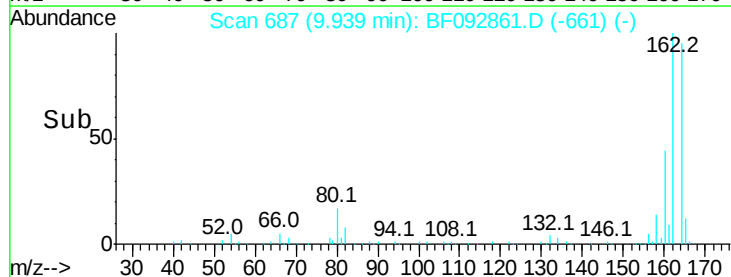
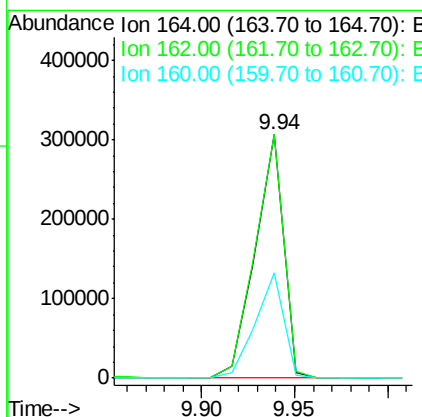
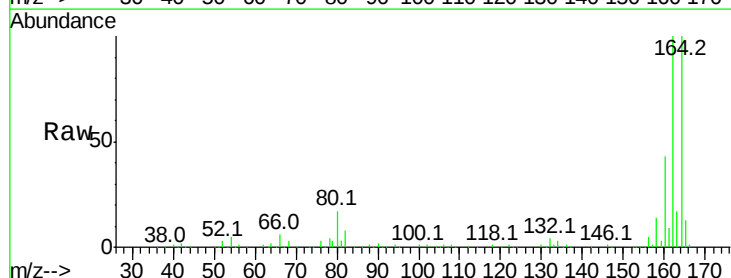
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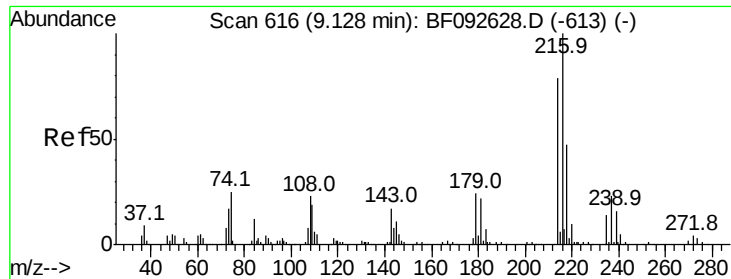
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 687
Delta R.T. -0.00 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	80.2	120.2
160	43.5	36.9	55.3





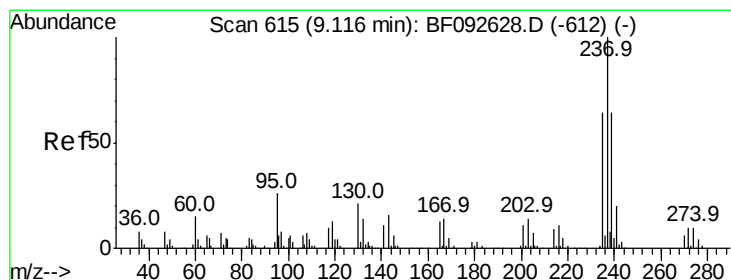
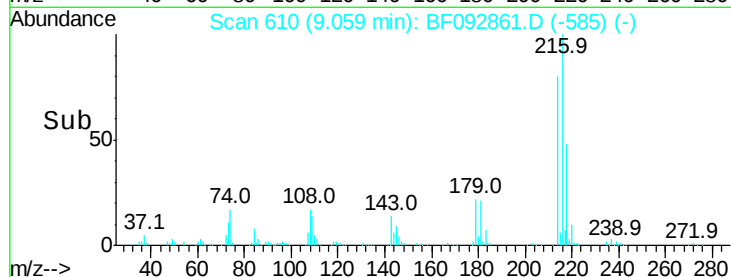
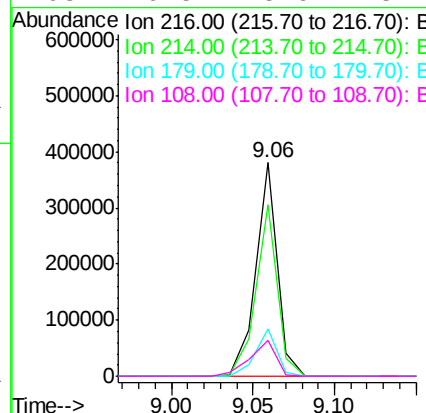
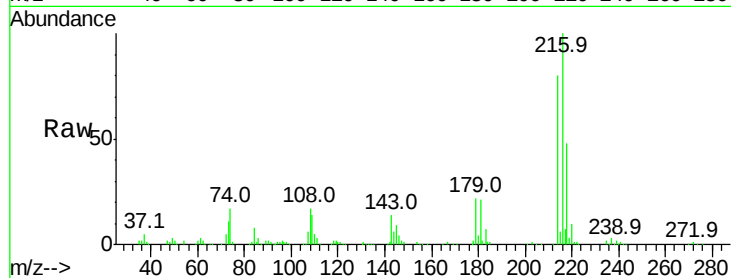
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.48 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: BF092861.D
 Acq: 8 Feb 2017 18:57

Instrument :
 BNA_F
 ClientSampleId :
 PB96817BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.5	63.4	95.0	
179	22.0	17.4	26.2	
108	20.5	15.6	23.4	

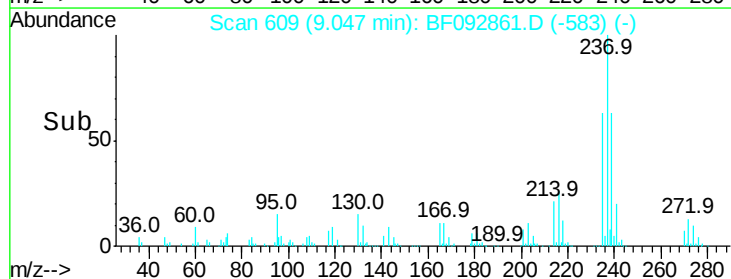
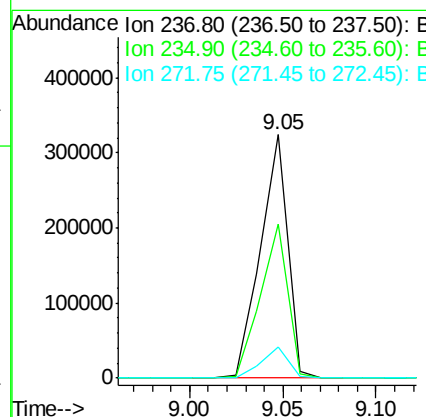
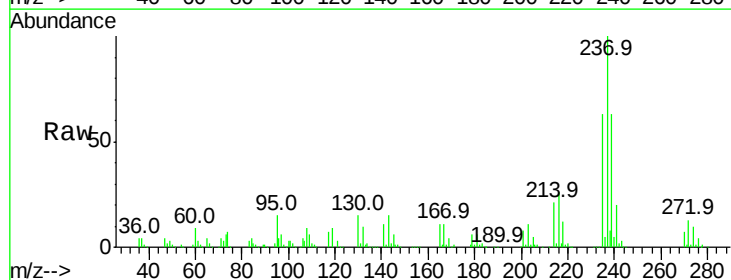
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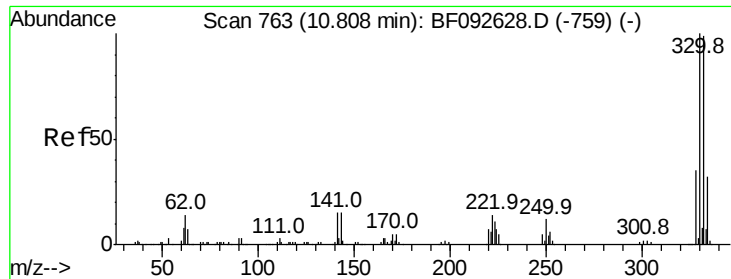
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#40
 Hexachlorocyclopentadiene
 Concen: 80.17 ng
 RT: 9.05 min Scan# 609
 Delta R.T. -0.00 min
 Lab File: BF092861.D
 Acq: 8 Feb 2017 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	63.3	41.2	81.2	
272	12.9	0.0	35.4	





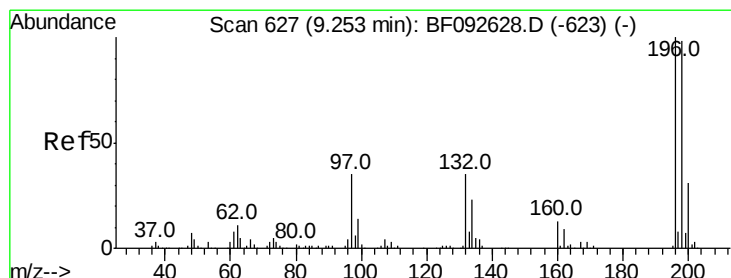
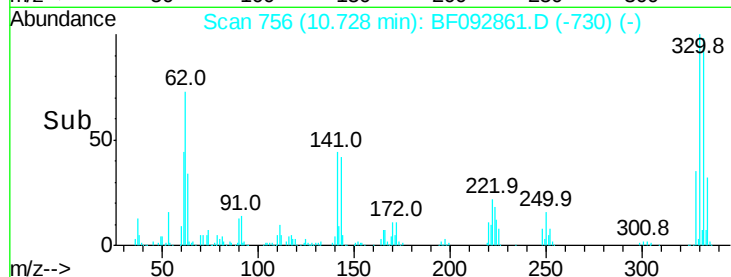
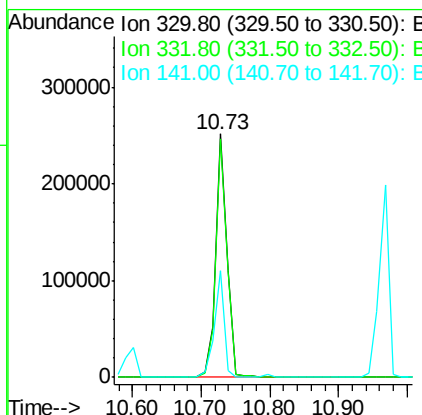
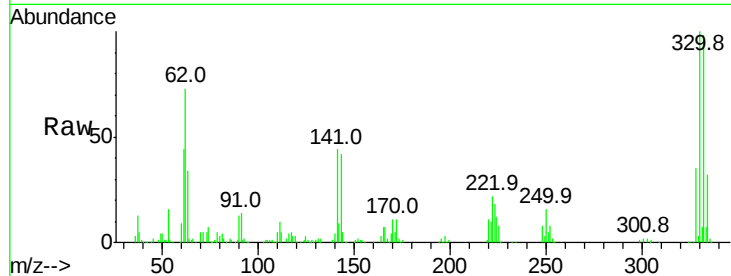
#41
 2,4,6-Tribromophenol
 Concen: 126.83 ng
 RT: 10.73 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF092861.D
 Acq: 8 Feb 2017 18:57

Instrument :
 BNA_F
 ClientSampleId :
 PB96817BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	295560		
332	97.6	77.4	116.2	
141	37.7	34.1	51.1	

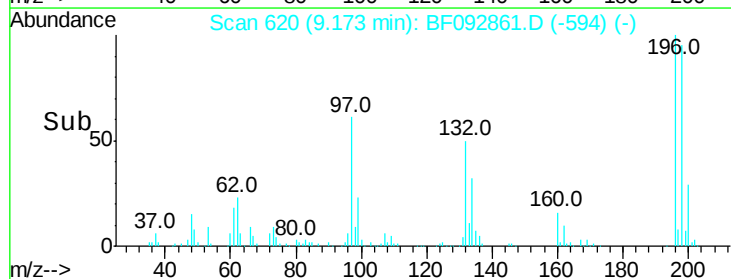
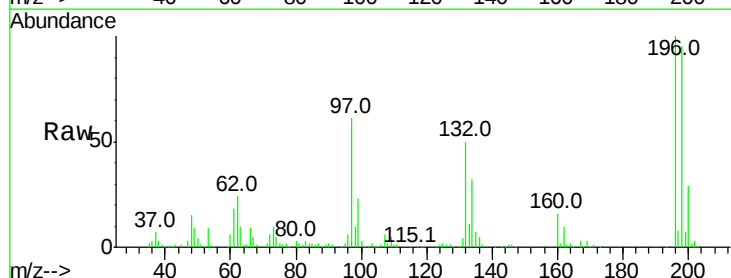
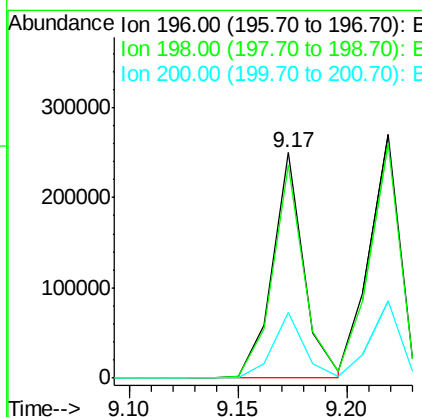
Manual Integrations
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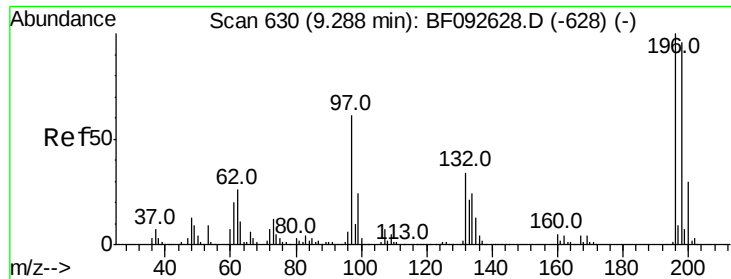
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 42.62 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF092861.D
 Acq: 8 Feb 2017 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	253277		
198	94.5	82.1	123.1	
200	29.4	27.0	40.4	





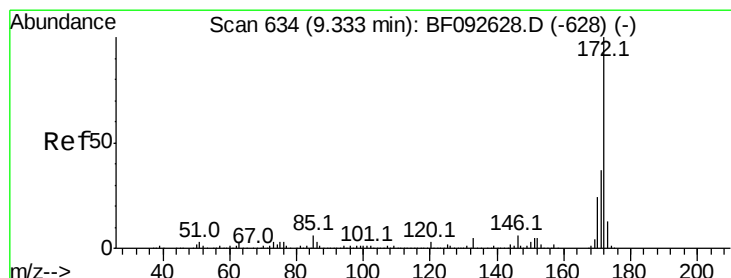
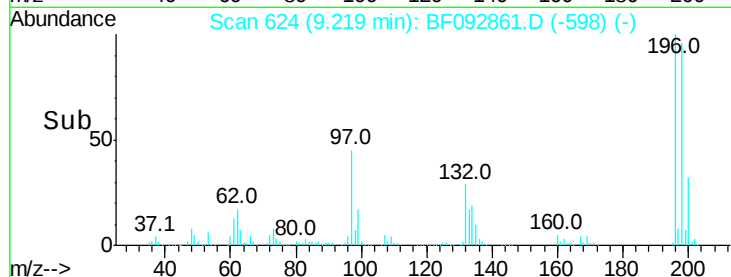
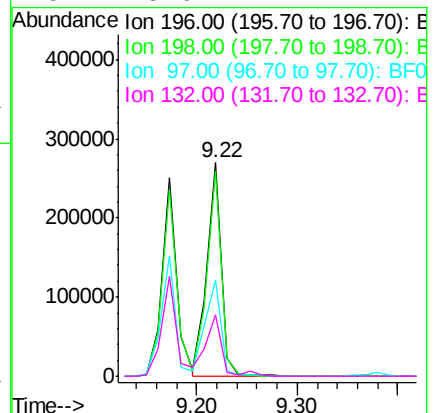
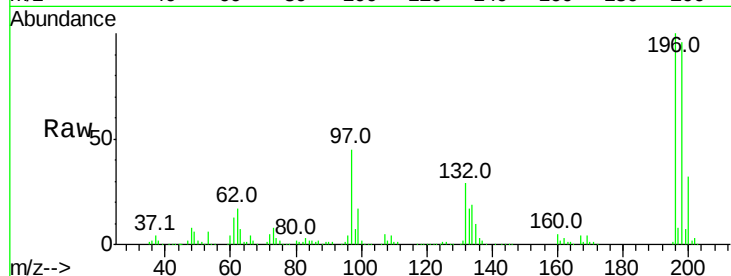
#43
 2,4,5-Trichlorophenol
 Concen: 41.59 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF092861.D
 Acq: 8 Feb 2017 18:57

Instrument :
 BNA_F
 ClientSampleId :
 PB96817BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	270795		
198	96.2	79.4	119.2	
97	44.8	51.5	77.3	
132	28.6	27.4	41.2	

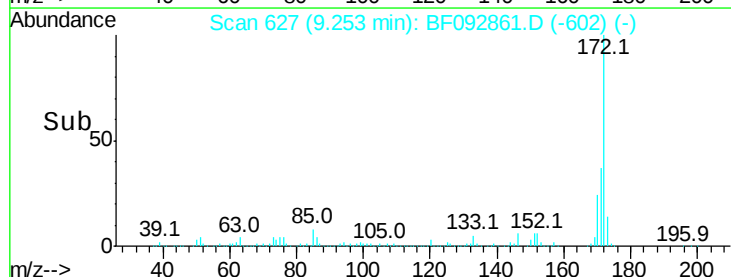
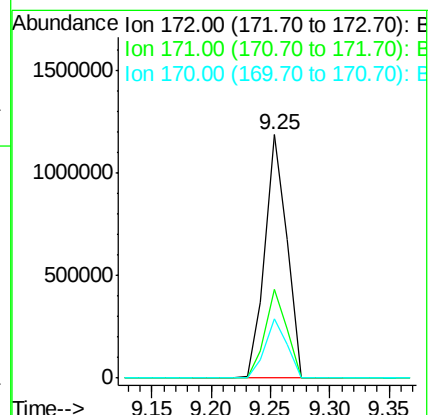
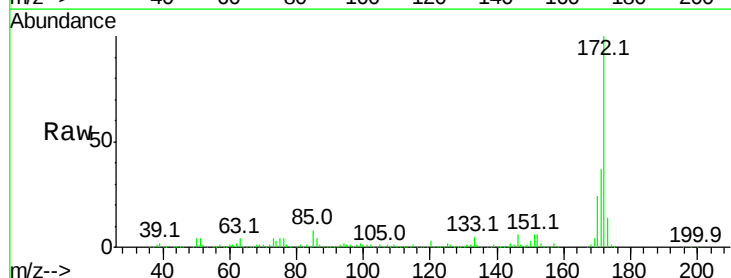
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#44
 2-Fluorobiphenyl
 Concen: 86.78 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF092861.D
 Acq: 8 Feb 2017 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1543411		
171	36.6	29.4	44.0	
170	24.1	20.2	30.4	





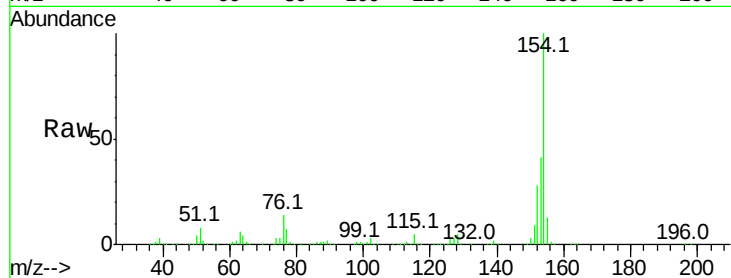
#45
 1,1'-Biphenyl
 Concen: 40.62 ng
 RT: 9.36 min Scan# 636
 Delta R.T. -0.01 min
 Lab File: BF092861.D
 Acq: 8 Feb 2017 18:57

Instrument :
 BNA_F
 ClientSampleId :
 PB96817BS

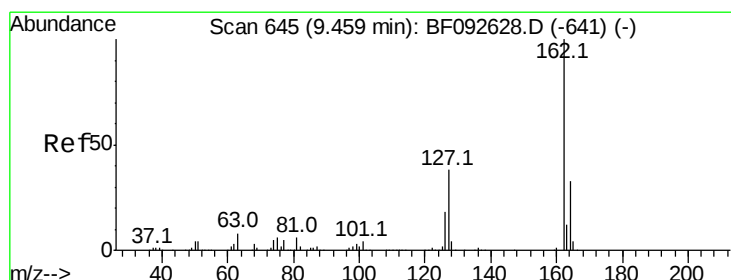
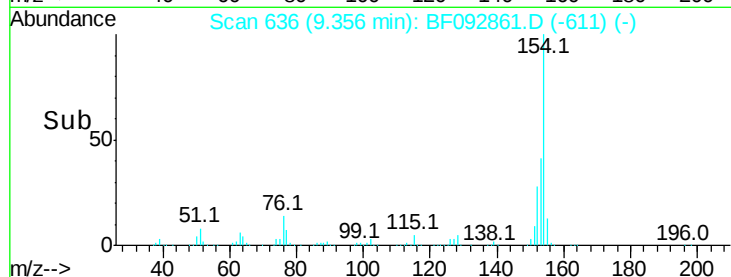
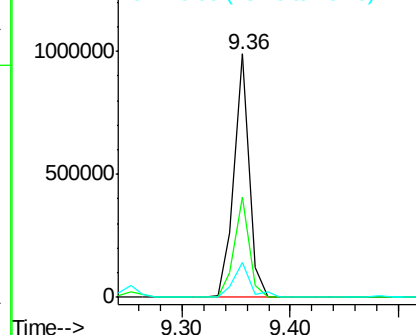
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.0	20.9	60.9	
76	14.3	0.0	30.5	

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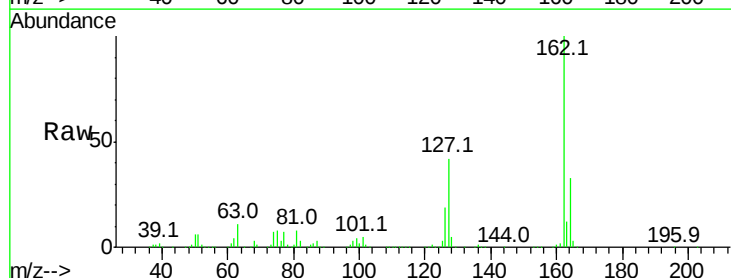


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

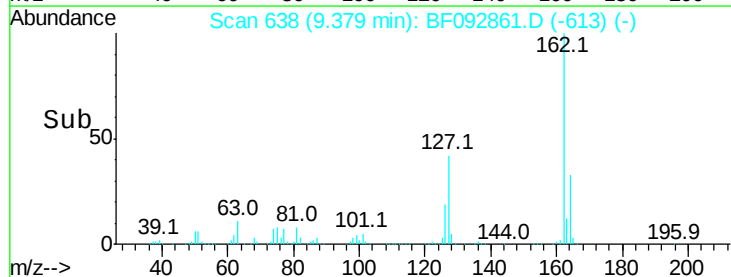
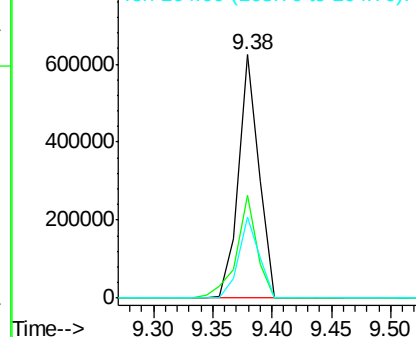


#46
 2-Chloronaphthalene
 Concen: 40.66 ng
 RT: 9.38 min Scan# 638
 Delta R.T. -0.01 min
 Lab File: BF092861.D
 Acq: 8 Feb 2017 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.1	30.7	46.1	
164	33.1	27.6	41.4	



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





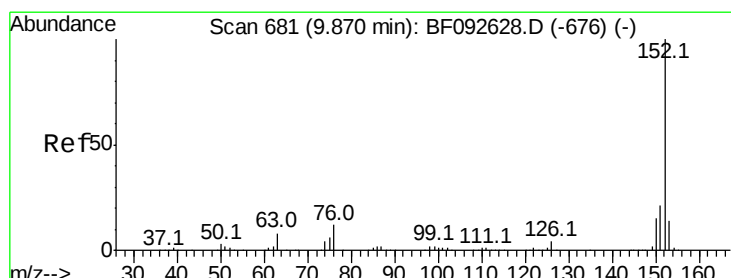
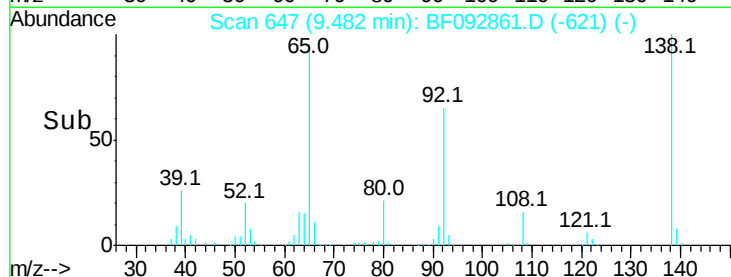
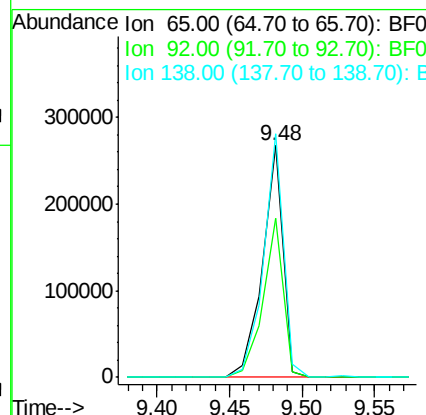
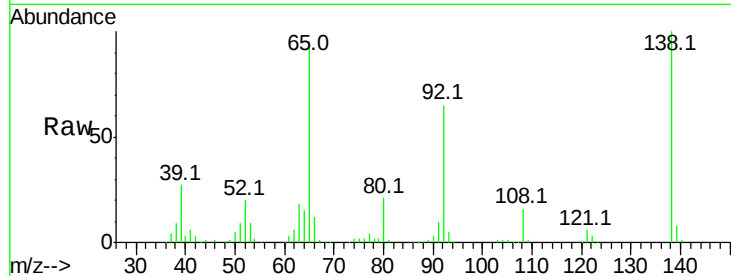
#47
2-Nitroaniline
Concen: 42.78 ng
RT: 9.48 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Instrument :
BNA_F
ClientSampleId :
PB96817BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.6	53.9	80.9
138	105.0	76.8	115.2

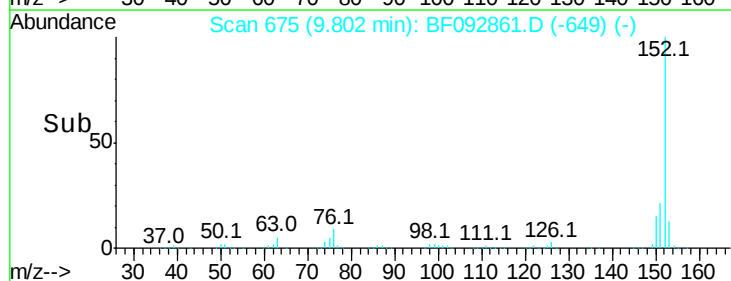
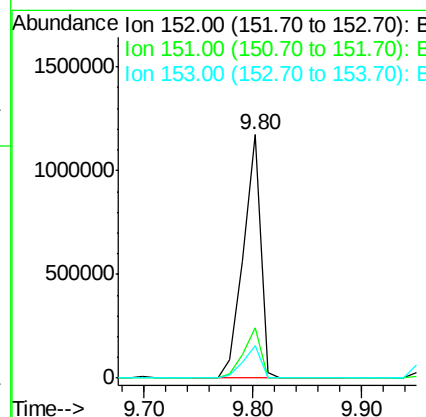
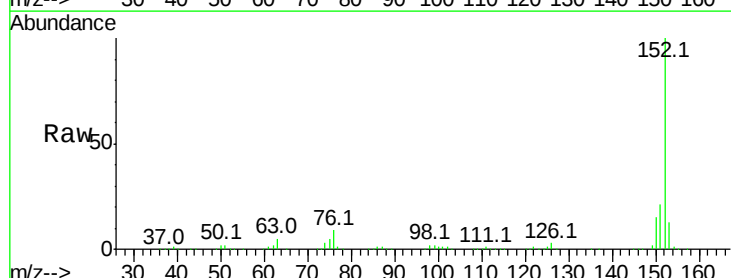
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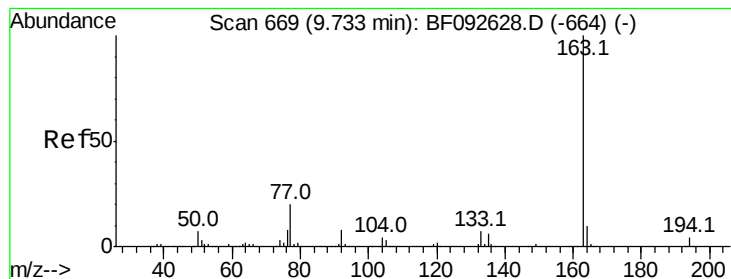
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#48
Acenaphthylene
Concen: 40.39 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.9	25.3
153	13.1	11.4	17.2





#49

Dimethylphthalate

Concen: 44.58 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF092861.D

Acq: 8 Feb 2017 18:57

Instrument :

BNA_F

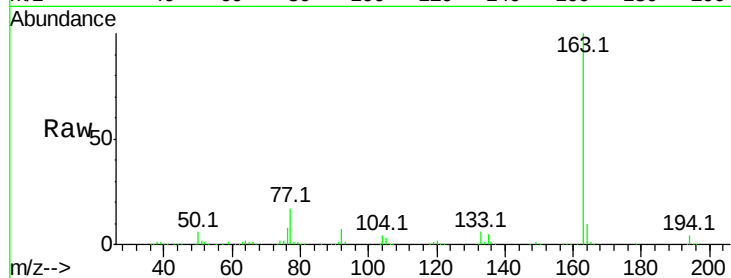
ClientSampleId :

PB96817BS

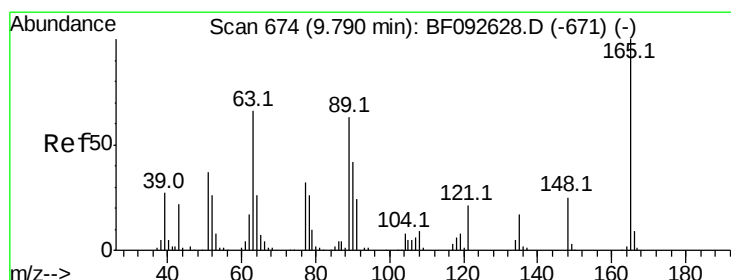
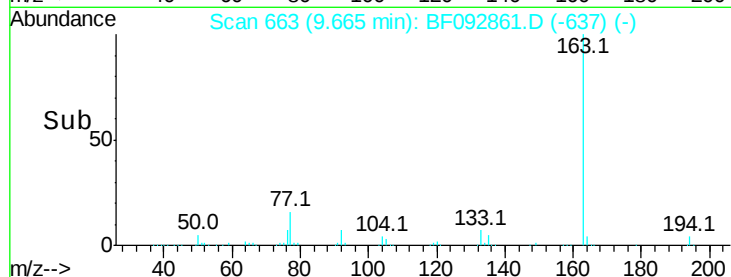
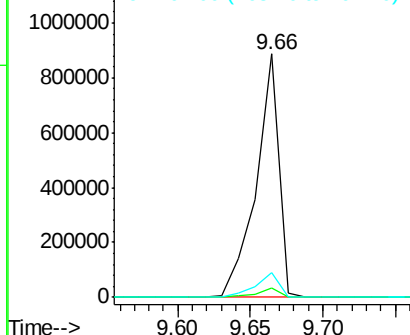
Tot Ion:	163	Resp:	967541
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.0	4.4
164	9.9	8.0	12.0

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



#50

2,6-Dinitrotoluene

Concen: 41.37 ng

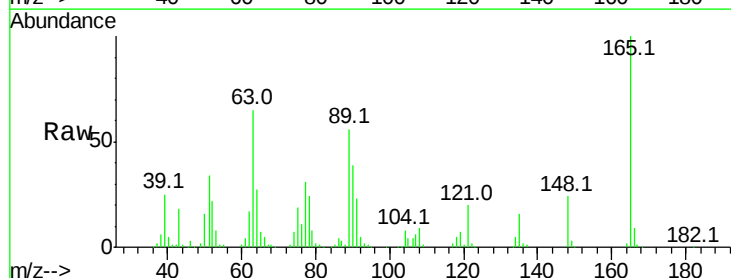
RT: 9.72 min Scan# 668

Delta R.T. -0.01 min

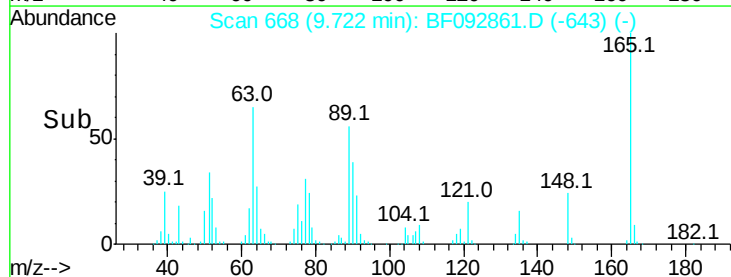
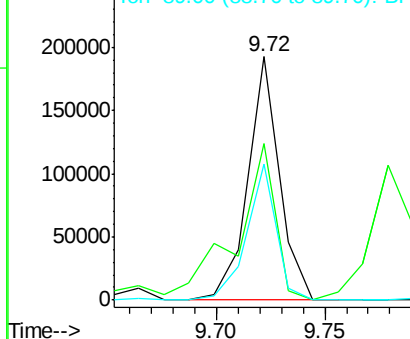
Lab File: BF092861.D

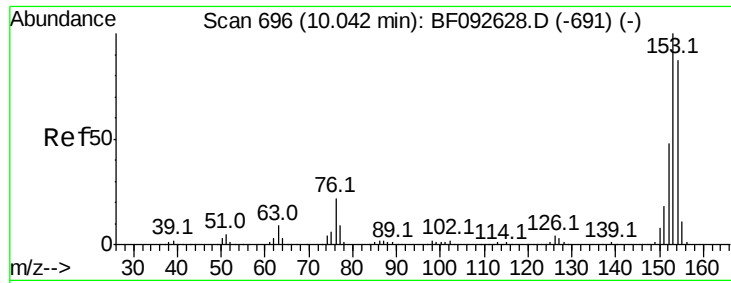
Acq: 8 Feb 2017 18:57

Tgt Ion:	165	Resp:	193887
Ion Ratio	Lower	Upper	
165	100		
63	64.5	36.2	54.4#
89	56.1	40.2	60.4



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





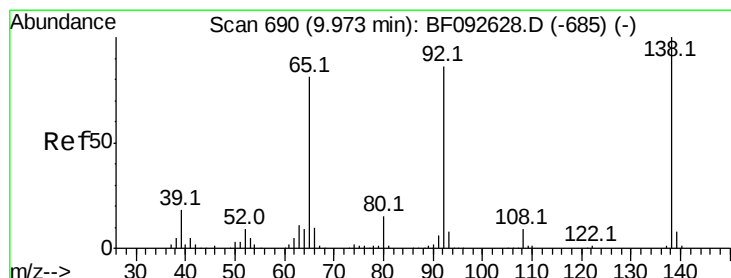
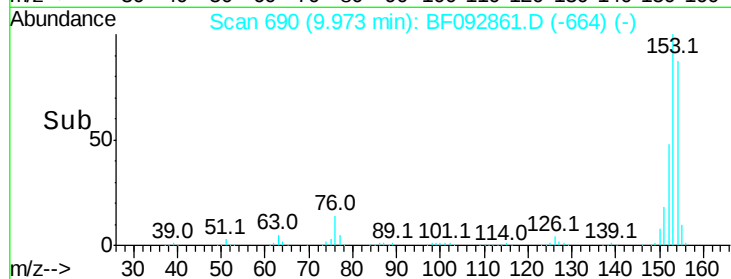
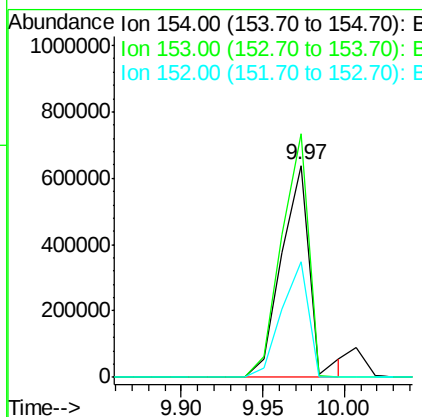
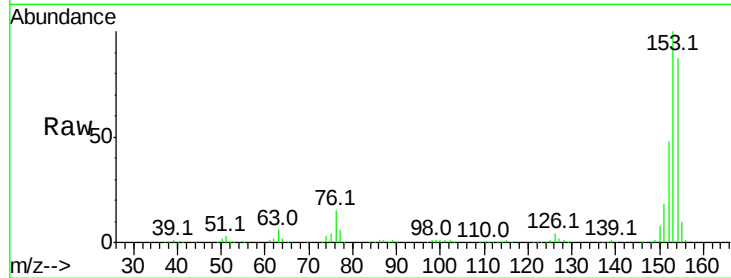
#51
Acenaphthene
Concen: 41.22 ng
RT: 9.97 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Instrument :
BNA_F
ClientSampleID :
PB96817BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.0	88.6	133.0
152	54.8	41.6	62.4

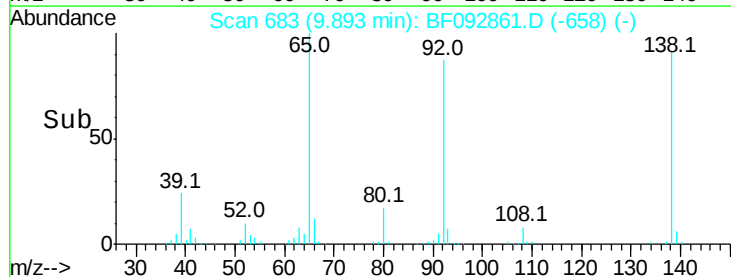
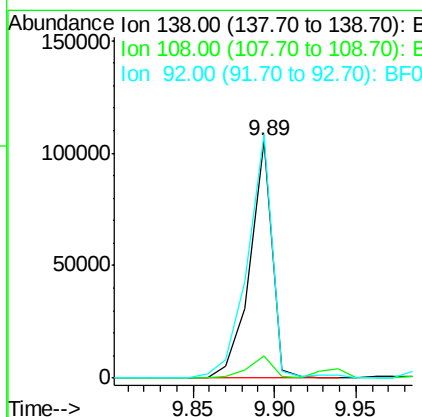
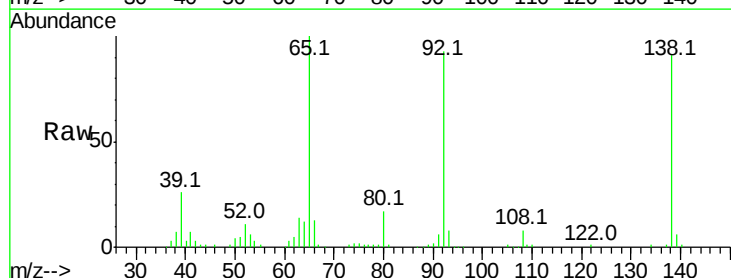
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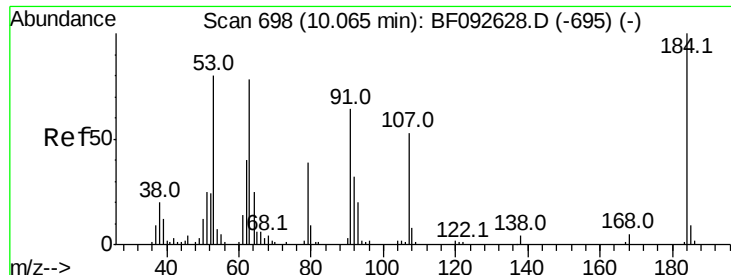
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#52
3-Nitroaniline
Concen: 18.67 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.2	8.5	12.7
92	102.6	97.8	146.8





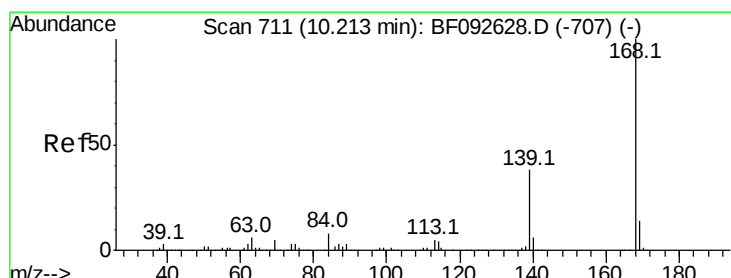
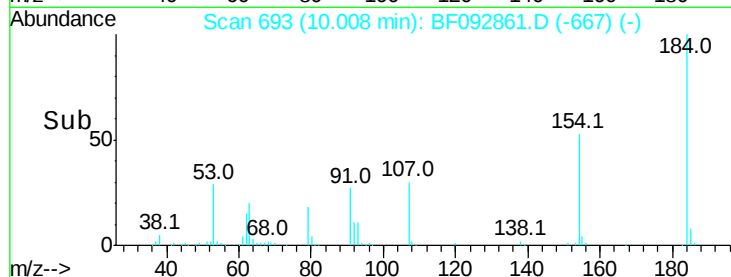
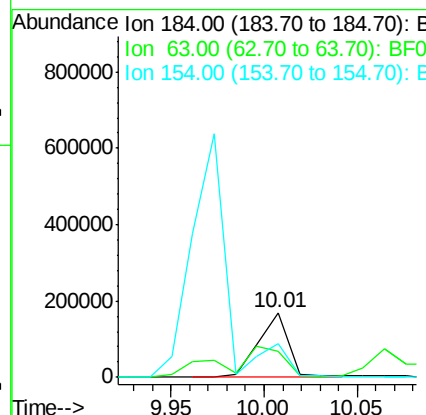
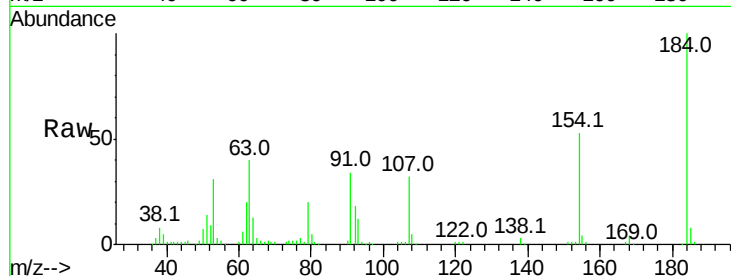
#53
2,4-Dinitrophenol
Concen: 80.22 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Instrument :
BNA_F
ClientSampleId :
PB96817BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	191310		
63	40.0	28.4	42.6	
154	52.6	44.3	66.5	

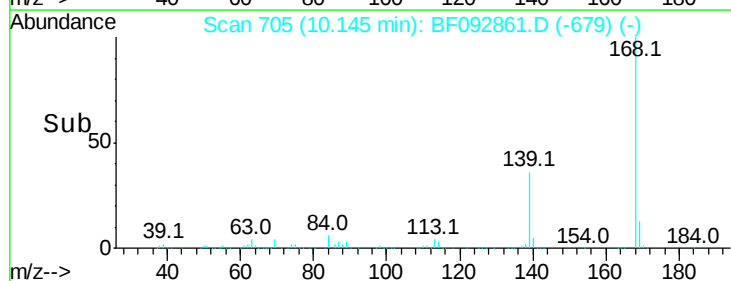
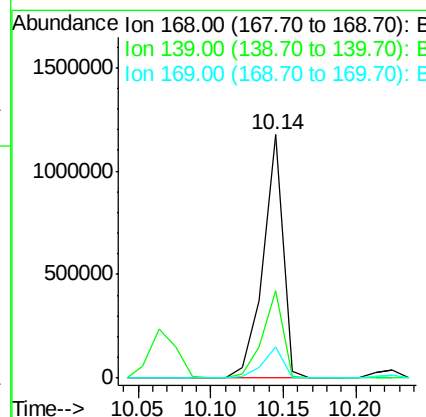
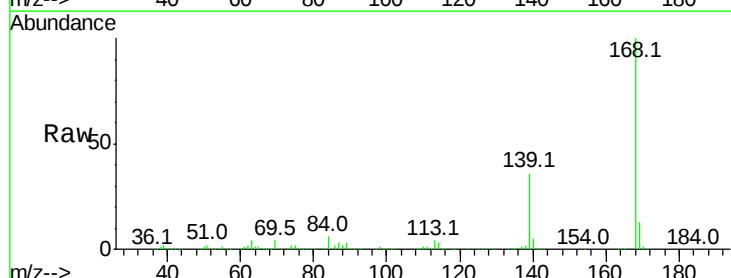
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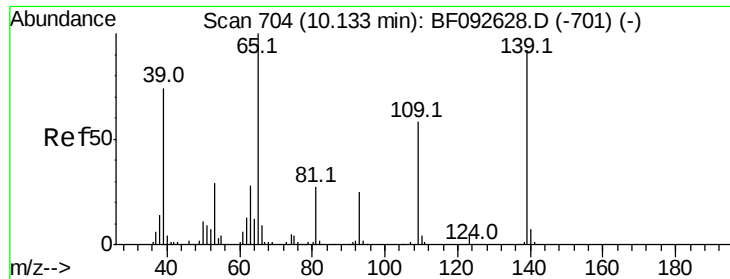
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#54
Dibenzofuran
Concen: 44.50 ng
RT: 10.14 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1122040		
139	35.9	32.6	49.0	
169	13.0	11.3	16.9	





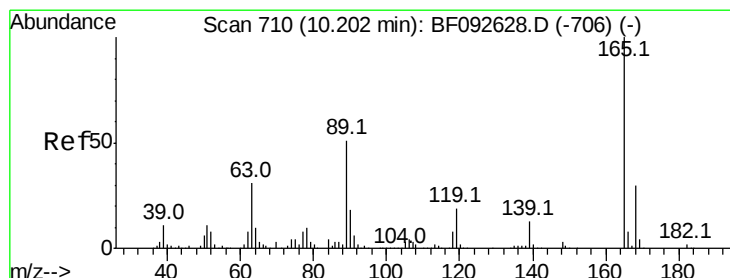
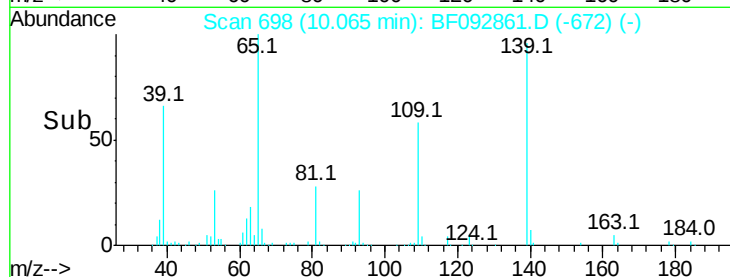
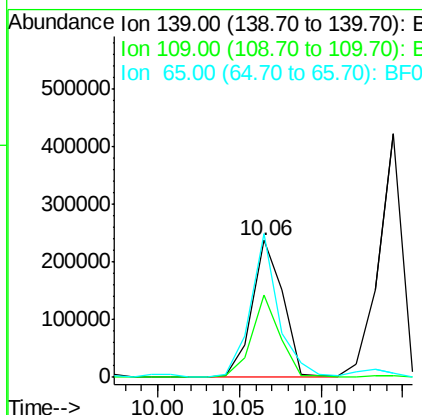
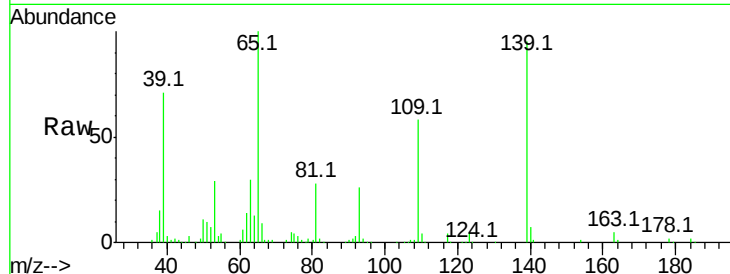
#55
4-Nitrophenol
Concen: 81.28 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Instrument :
BNA_F
ClientSampleId :
PB96817BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	60.2	52.2	92.2
65	104.7	85.8	125.8

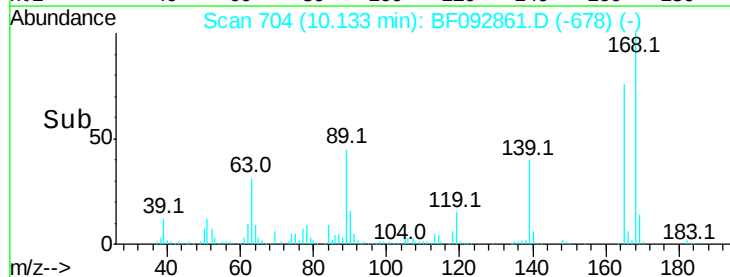
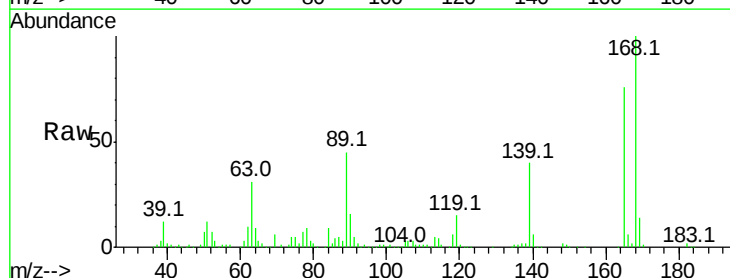
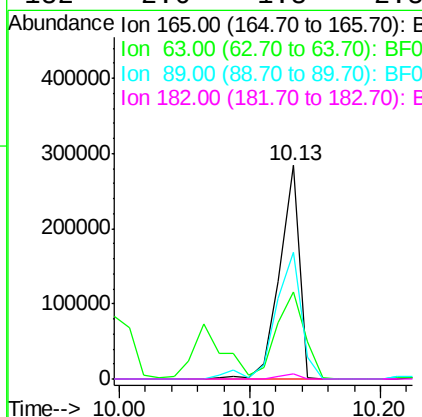
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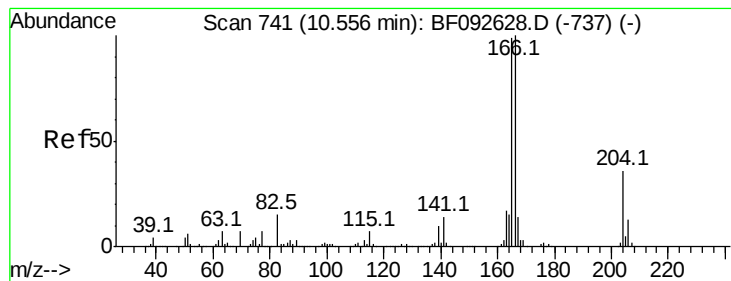
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#56
2,4-Dinitrotoluene
Concen: 48.55 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.0	40.2	60.4
89	59.5	62.5	93.7#
182	2.6	1.8	2.8





#57

Fluorene

Concen: 44.25 ng

RT: 10.49 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF092861.D

Acq: 8 Feb 2017 18:57

Instrument :

BNA_F

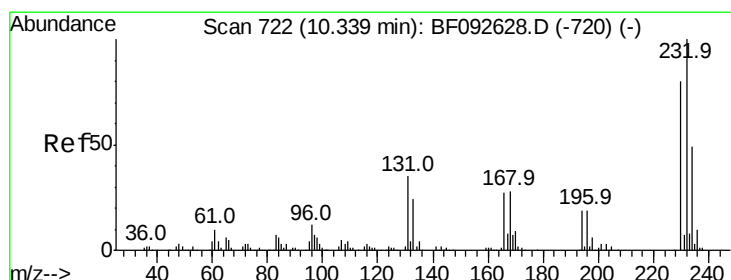
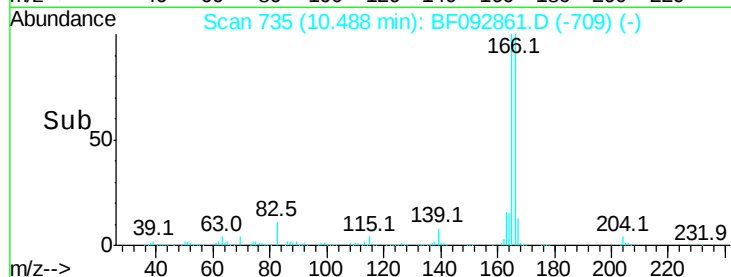
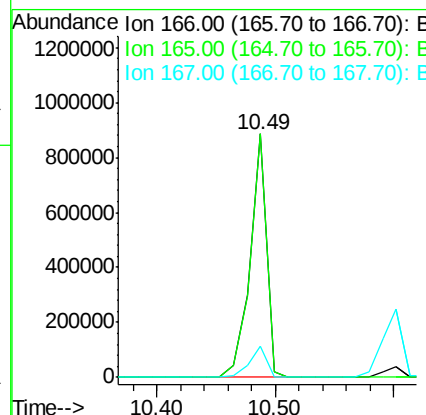
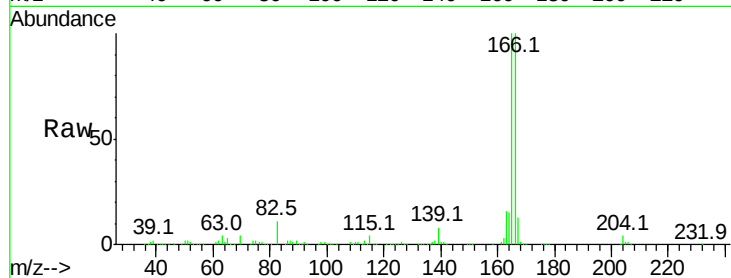
ClientSampleId :

PB96817BS

Tot Ion:	166	Resp:	858391
Ion Ratio	Lower	Upper	
166	100		
165	100.2	77.8	116.8
167	13.1	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 48.22 ng

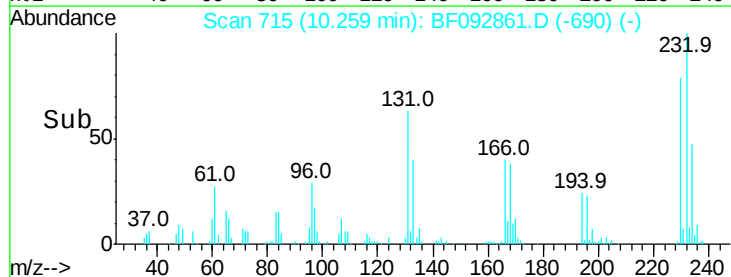
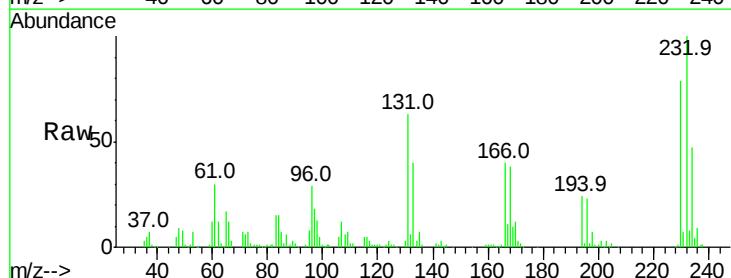
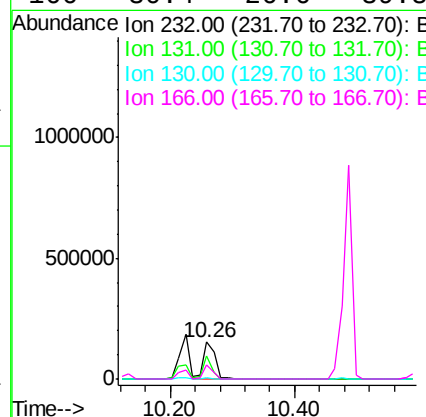
RT: 10.26 min Scan# 715

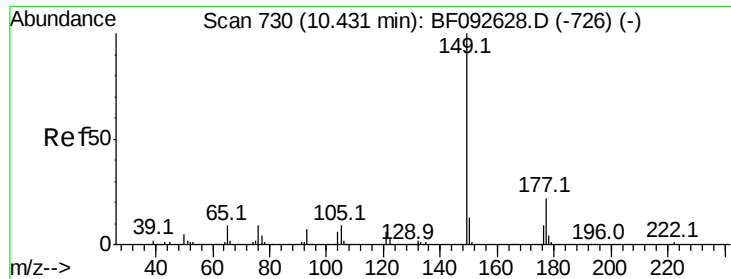
Delta R.T. -0.01 min

Lab File: BF092861.D

Acq: 8 Feb 2017 18:57

Tgt Ion:	232	Resp:	209443
Ion Ratio	Lower	Upper	
232	100		
131	45.3	40.1	60.1
130	2.2	1.8	2.8
166	30.4	26.6	39.8





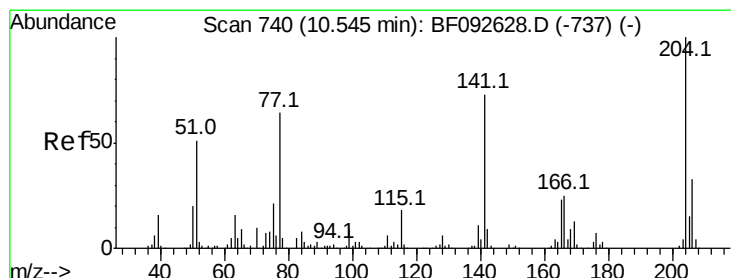
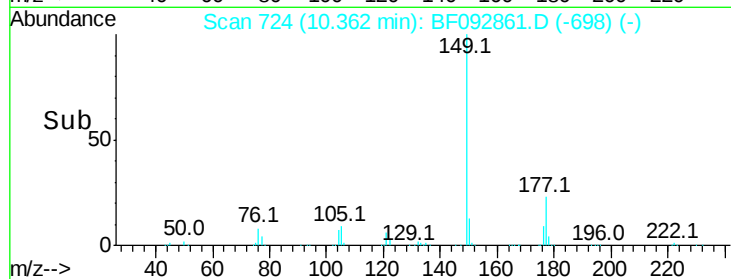
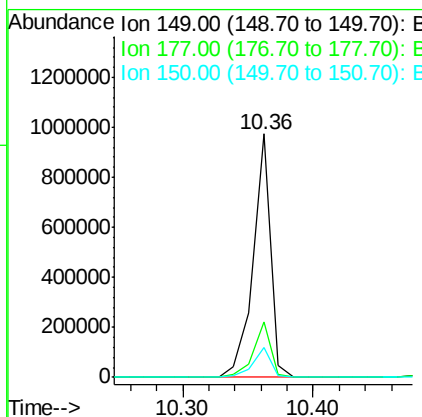
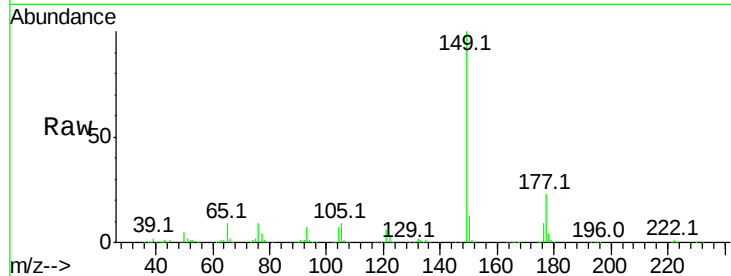
#59
Diethylphthalate
Concen: 44.49 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.00 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Instrument :
BNA_F
ClientSampleId :
PB96817BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	909869		
177	22.9	16.6	25.0	
150	12.5	10.4	15.6	

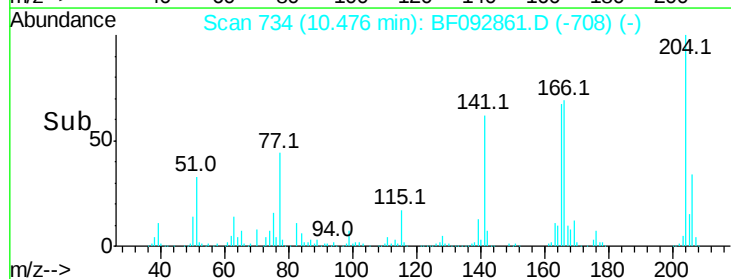
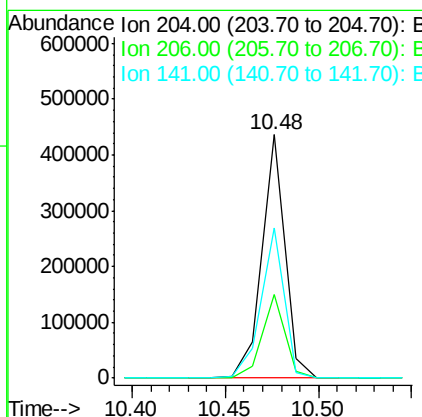
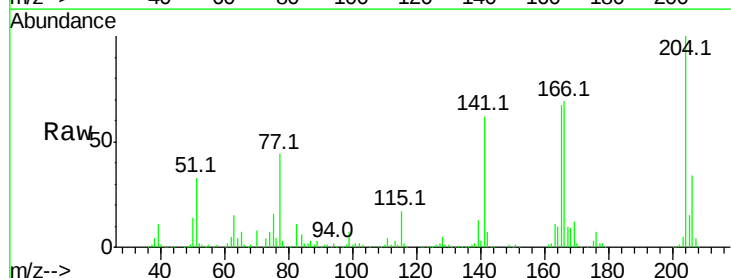
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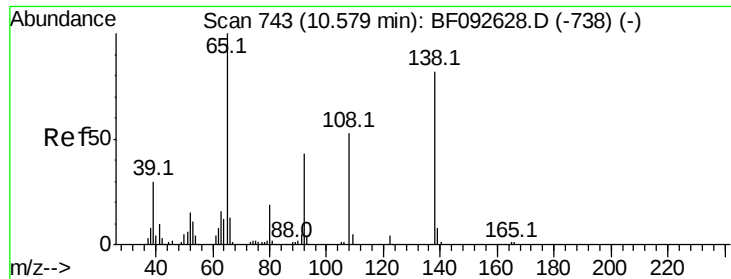
mohammad
2/9/2017 12:31:16 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.75 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	370419		
206	34.2	25.8	38.6	
141	61.8	59.4	89.0	





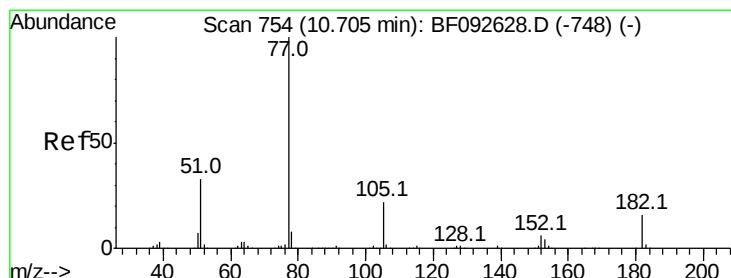
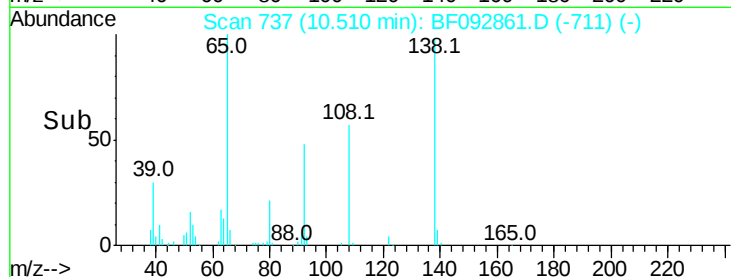
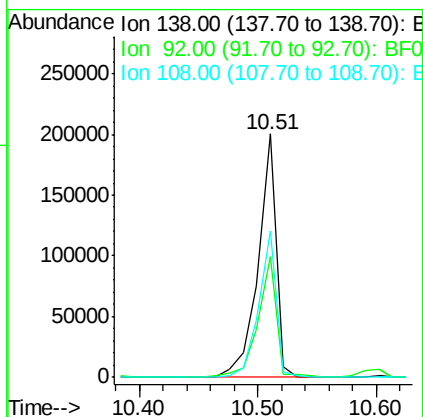
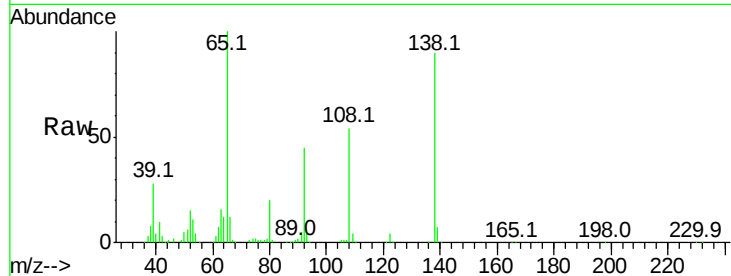
#61
4-Nitroaniline
Concen: 39.20 ng
RT: 10.51 min Scan# 737
Delta R.T. -0.00 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Instrument :
BNA_F
ClientSampleId :
PB96817BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.6	31.7	71.7
108	60.2	52.6	92.6

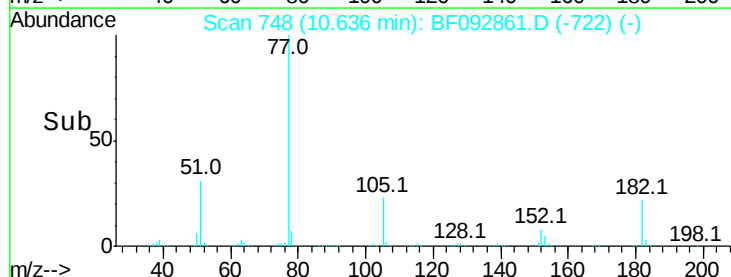
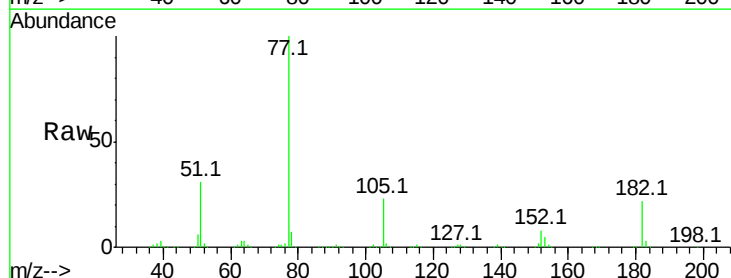
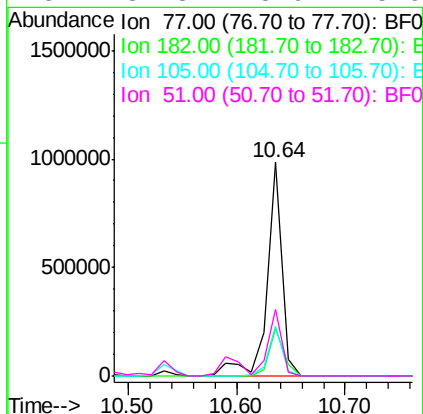
Manual Integrations
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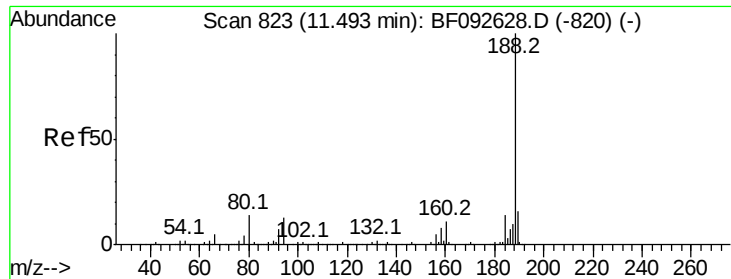
mohammad
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#62
Azobenzene
Concen: 45.47 ng
RT: 10.64 min Scan# 748
Delta R.T. -0.00 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.2	0.0	39.3
105	23.4	2.3	42.3
51	31.3	8.9	48.9





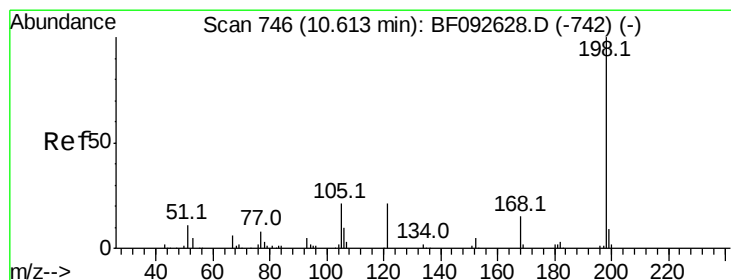
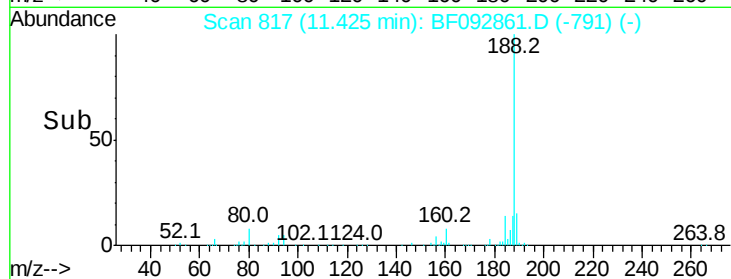
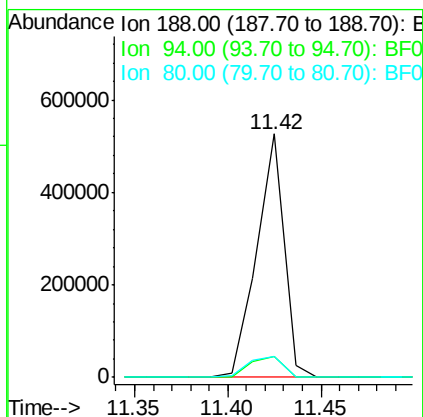
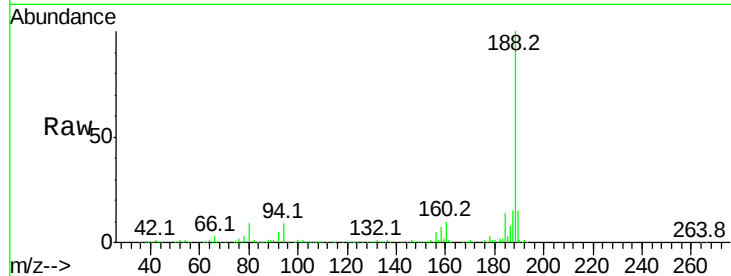
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Instrument :
BNA_F
ClientSampleId :
PB96817BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.8	10.0	15.0#
80	8.6	11.2	16.8#

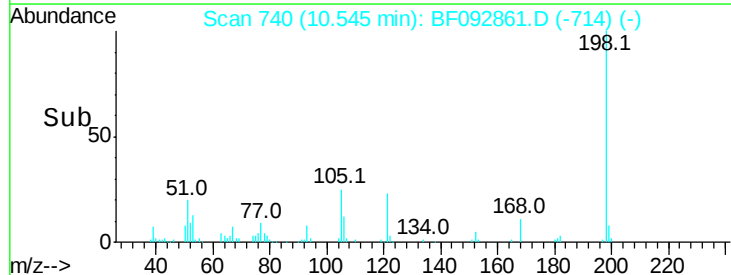
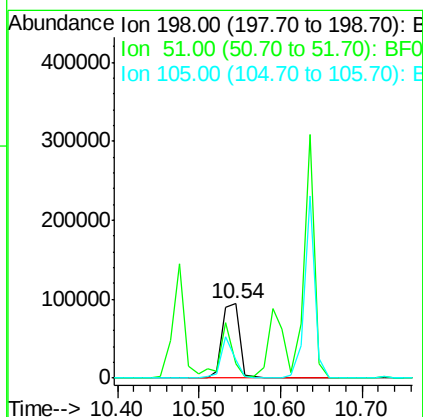
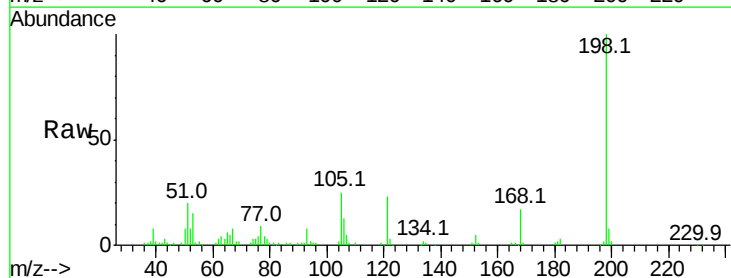
Manual Integrations
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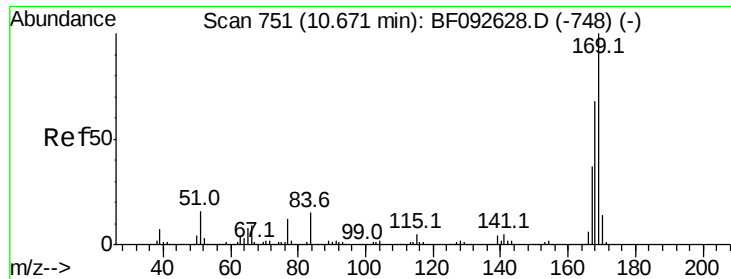
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 43.01 ng
RT: 10.54 min Scan# 740
Delta R.T. -0.00 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	19.5	6.7	46.7
105	24.6	16.6	56.6





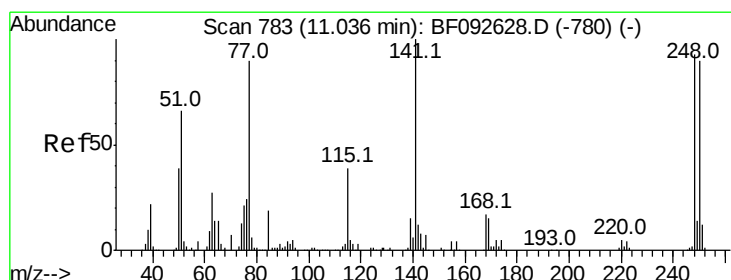
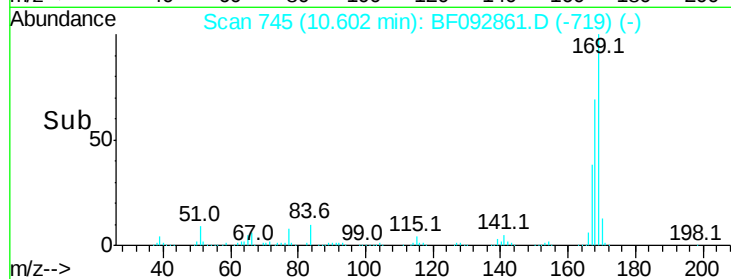
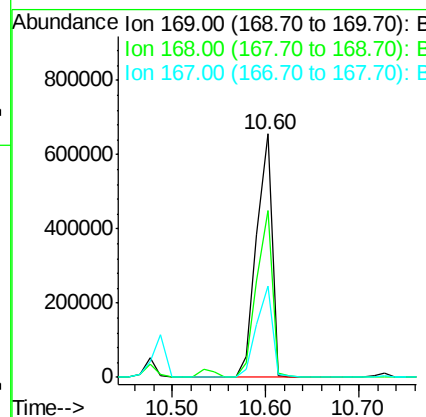
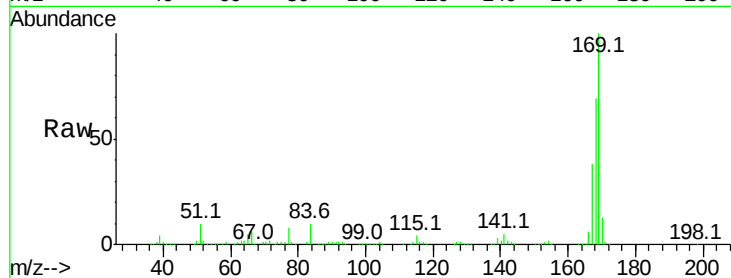
#65
n-Nitrosodiphenylamine
Concen: 44.73 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Instrument :
BNA_F
ClientSampleId :
PB96817BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	68.7	54.2	81.2	
167	37.6	30.2	45.4	

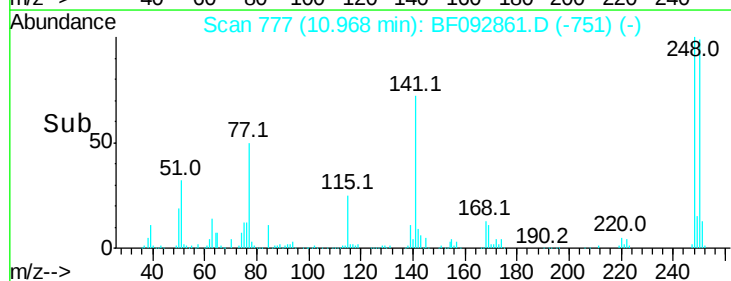
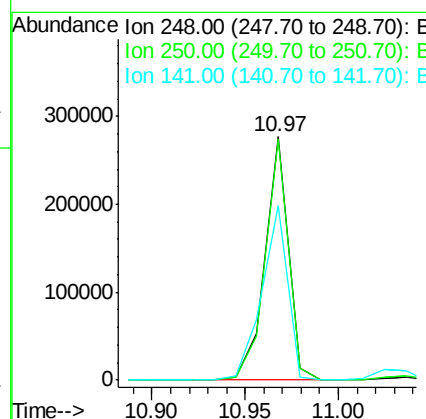
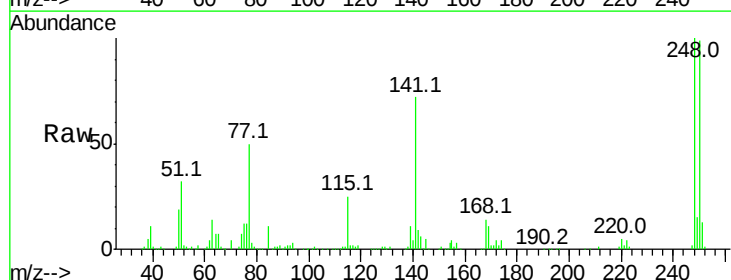
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#66
4-Bromophenyl-phenylether
Concen: 42.75 ng
RT: 10.97 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	99.1	76.9	115.3	
141	71.9	68.2	102.4	





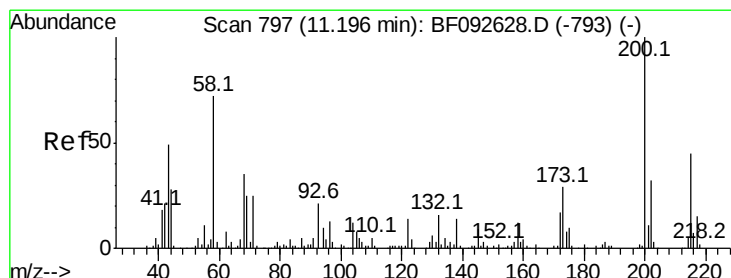
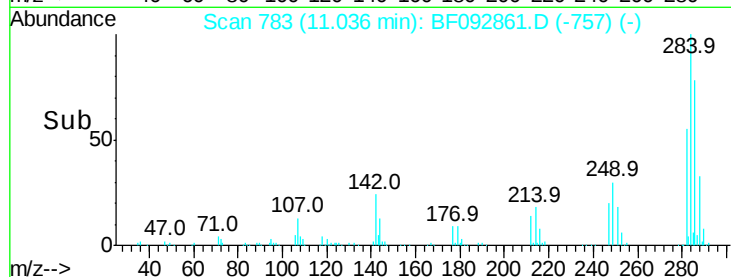
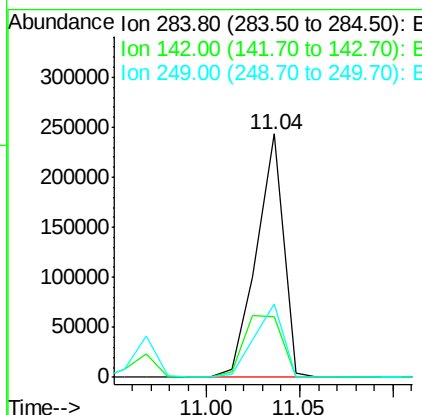
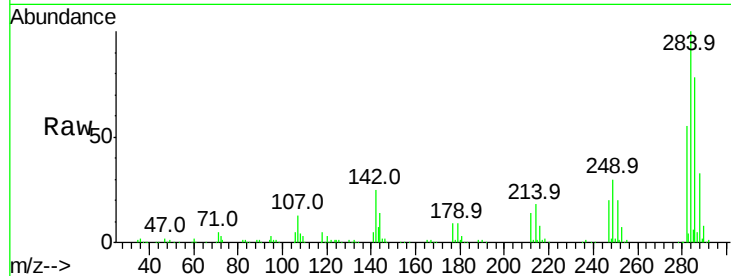
#67
Hexachlorobenzene
Concen: 44.39 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Instrument :
BNA_F
ClientSampleId :
PB96817BS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	243848		
142	24.8	22.6	33.8	
249	30.3	25.4	38.0	

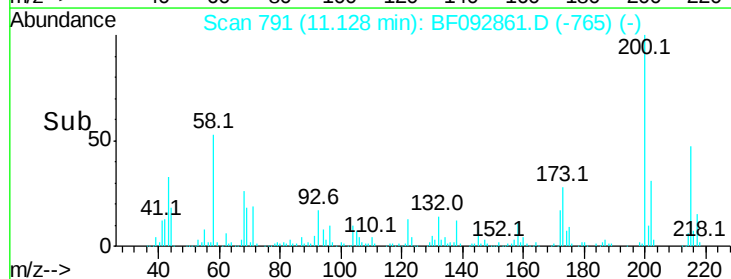
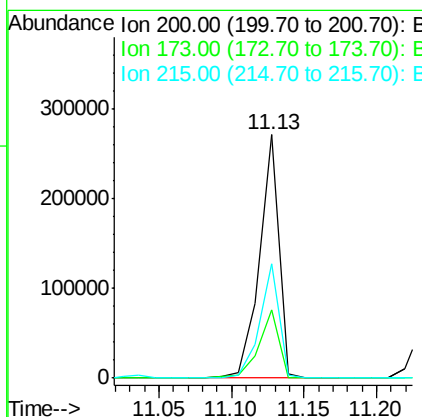
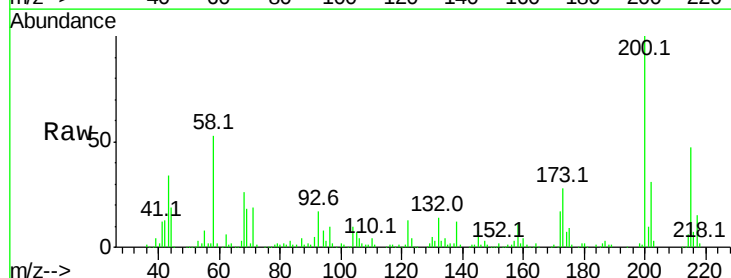
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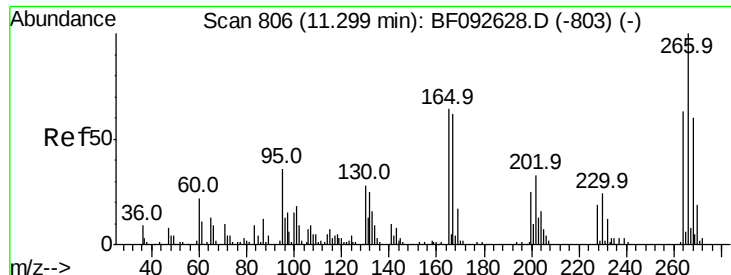
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#68
Atrazine
Concen: 46.21 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	252085		
173	27.9	9.6	49.6	
215	46.8	25.7	65.7	





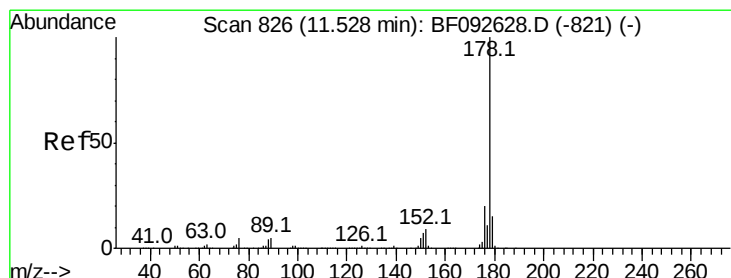
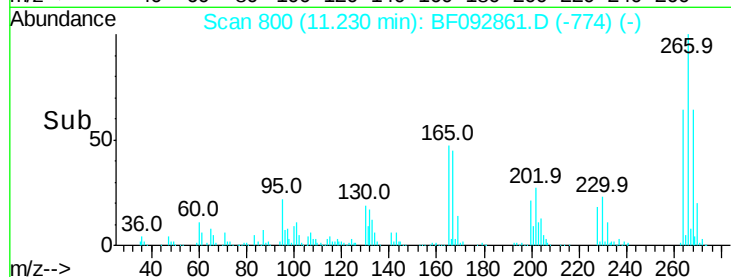
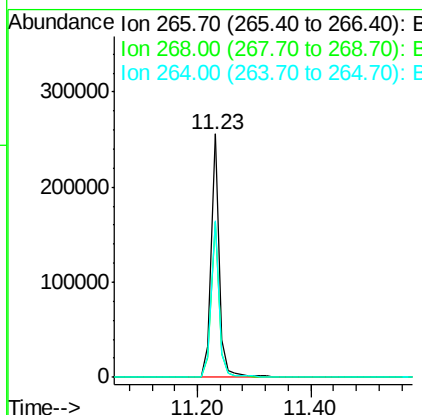
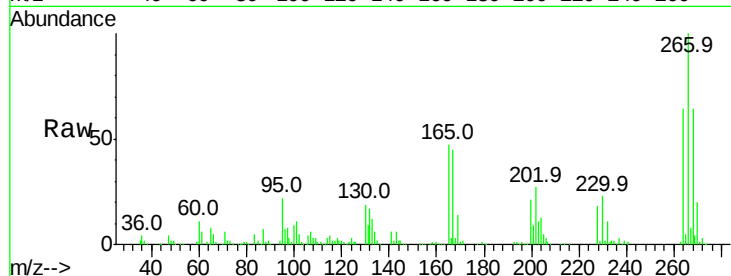
#69
 Pentachlorophenol
 Concen: 85.47 ng
 RT: 11.23 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF092861.D
 Acq: 8 Feb 2017 18:57

Instrument :
 BNA_F
 ClientSampleId :
 PB96817BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	243913		
268	63.7	53.3	79.9	
264	64.2	50.3	75.5	

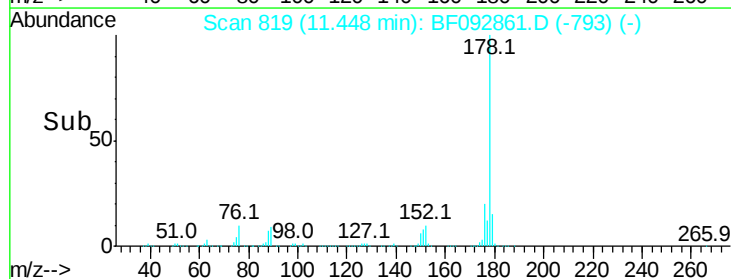
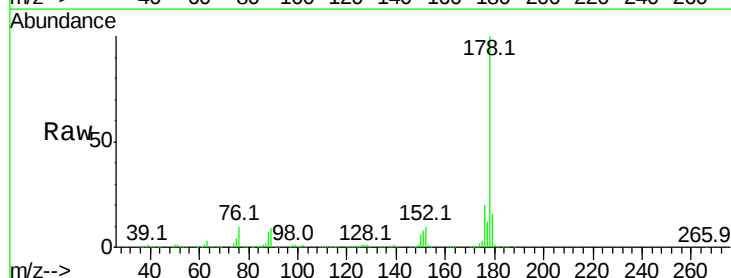
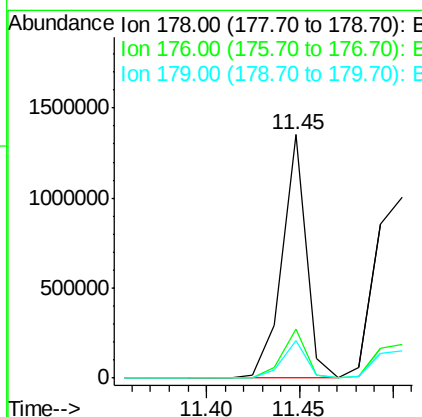
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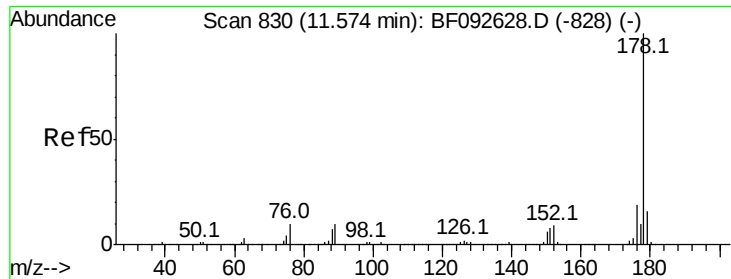
mohammad
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#70
 Phenanthrene
 Concen: 39.95 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF092861.D
 Acq: 8 Feb 2017 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1217938		
176	19.9	16.6	25.0	
179	15.5	12.8	19.2	





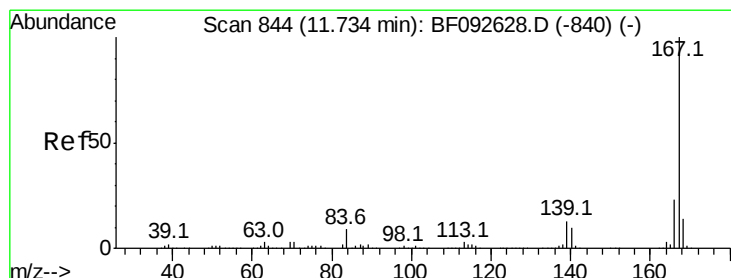
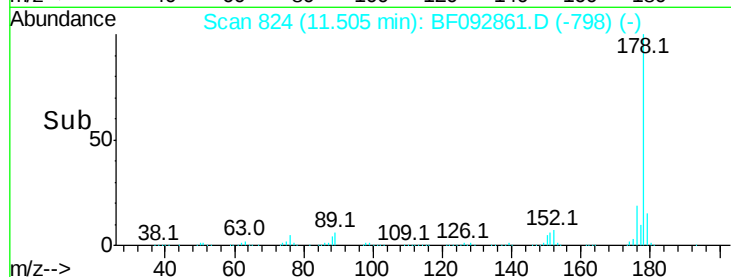
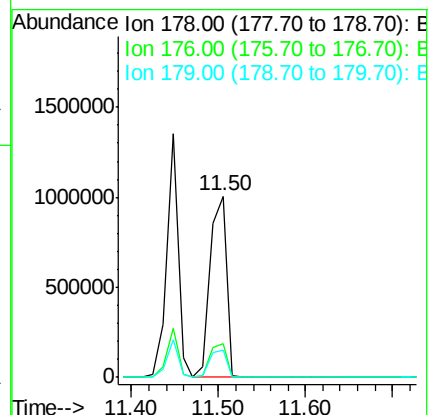
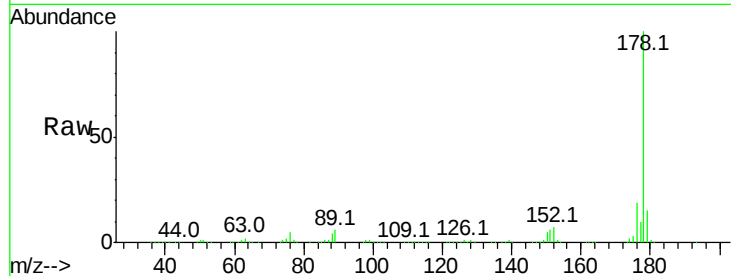
#71
 Anthracene
 Concen: 43.50 ng
 RT: 11.50 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF092861.D
 Acq: 8 Feb 2017 18:57

Instrument :
 BNA_F
 ClientSampleId :
 PB96817BS

Tot Ion:178 Resp: 1331600
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.9 23.9
 179 15.1 13.2 19.8

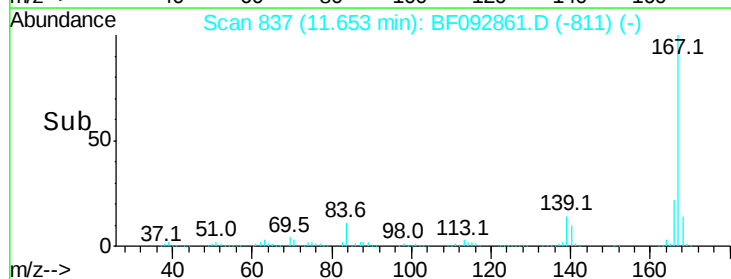
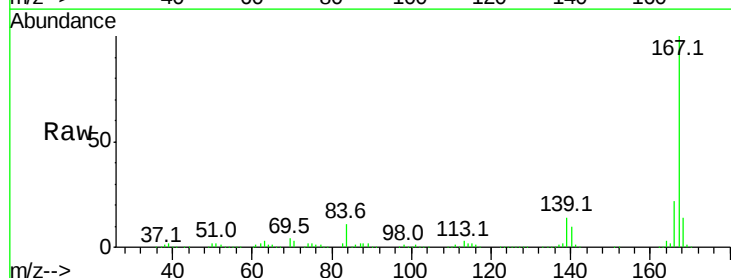
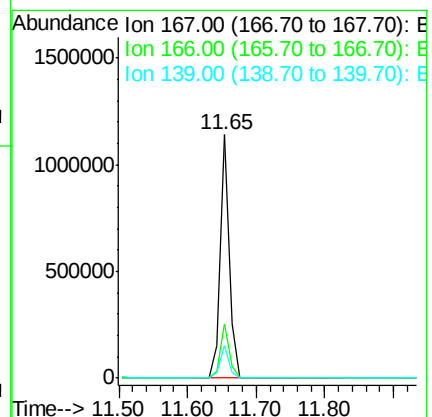
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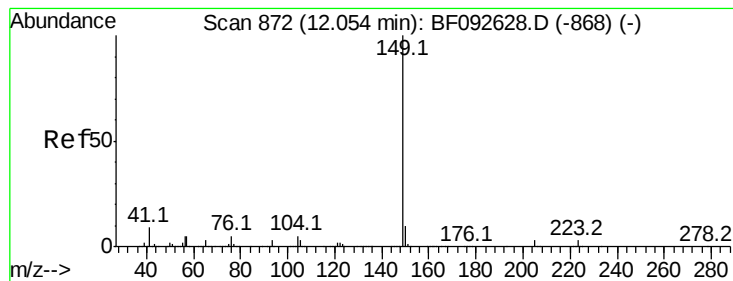
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#72
 Carbazole
 Concen: 36.71 ng
 RT: 11.65 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BF092861.D
 Acq: 8 Feb 2017 18:57

Tgt Ion:167 Resp: 1074271
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.2
 139 13.6 11.4 17.2





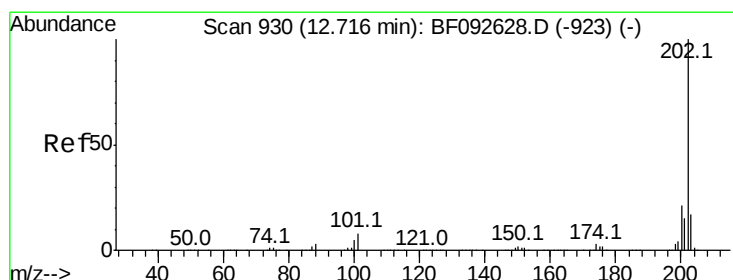
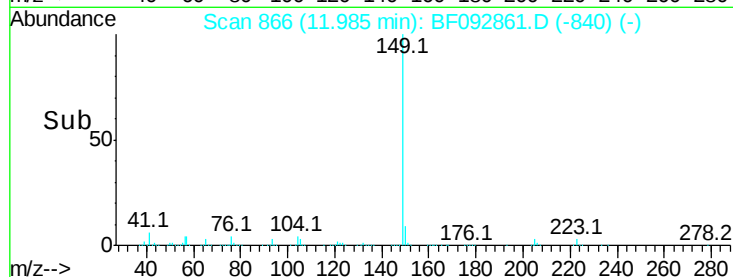
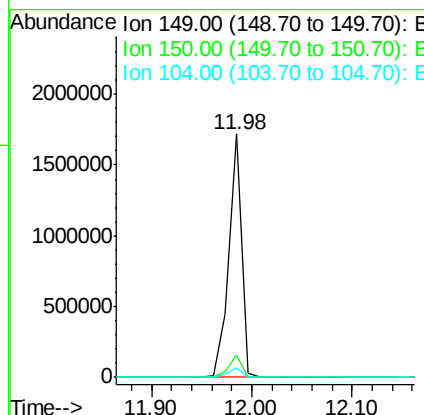
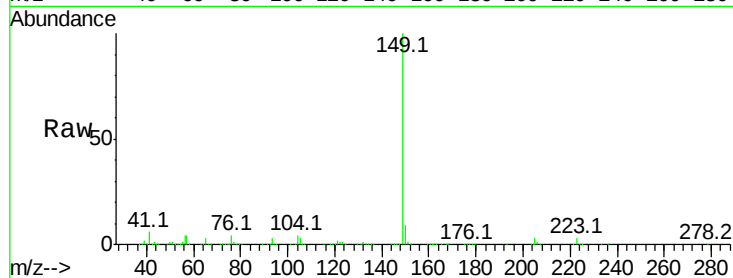
#73
Di-n-butylphthalate
Concen: 47.88 ng
RT: 11.98 min Scan# 866
Delta R.T. -0.00 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Instrument :
BNA_F
ClientSampleId :
PB96817BS

Tot Ion:149 Resp: 1515358
Ion Ratio Lower Upper
149 100
150 9.3 8.1 12.1
104 4.1 4.6 7.0#

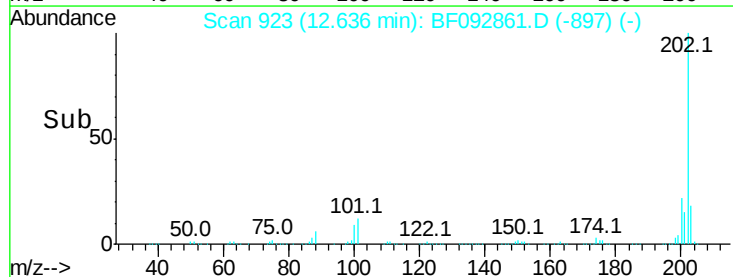
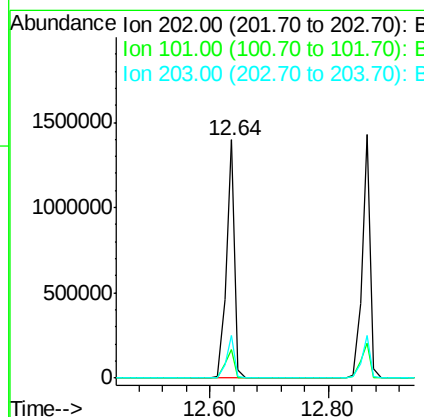
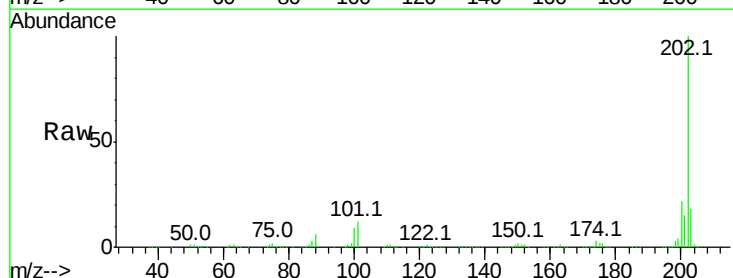
Manual Integrations
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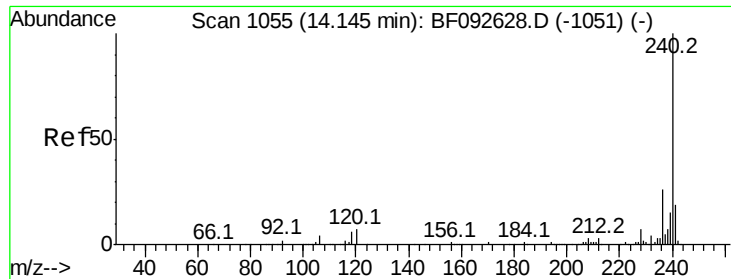
mohammad
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#74
Fluoranthene
Concen: 42.13 ng
RT: 12.64 min Scan# 923
Delta R.T. -0.00 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Tgt Ion:202 Resp: 1324848
Ion Ratio Lower Upper
202 100
101 12.0 0.0 34.6
203 17.8 0.0 38.7





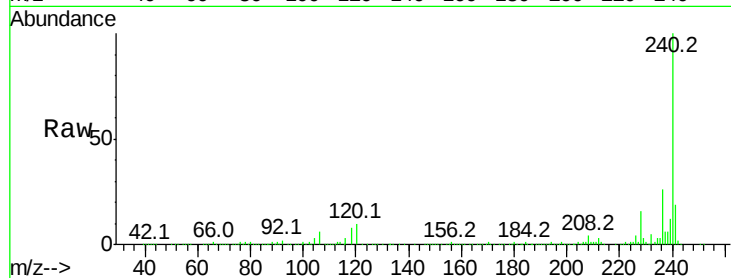
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1048
Delta R.T. -0.00 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Instrument :
BNA_F
ClientSampleId :
PB96817BS

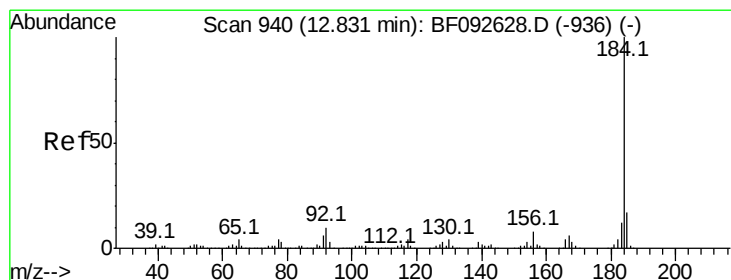
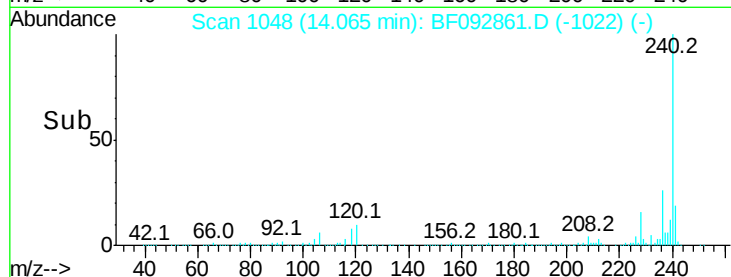
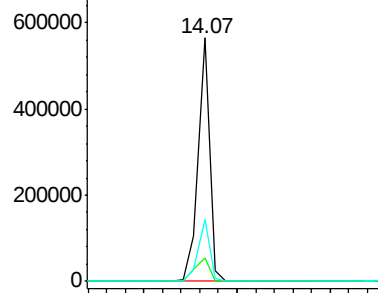
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.9	12.9	19.3#
236	25.6	20.9	31.3

Manual Integrations
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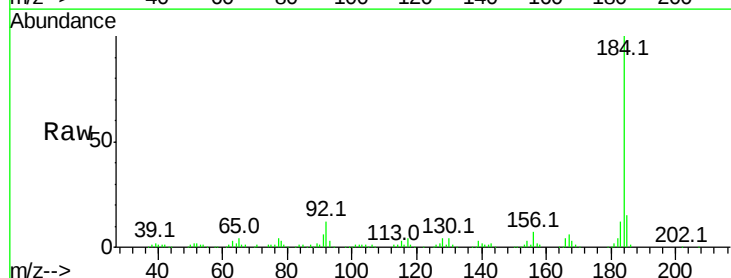


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

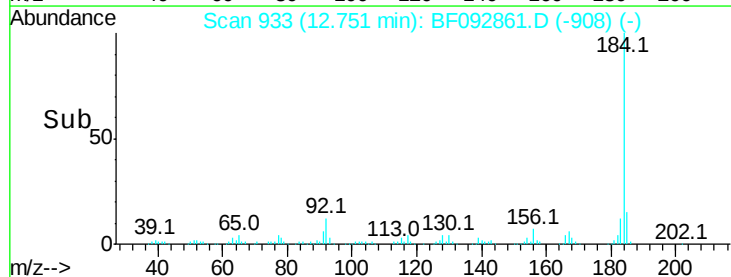
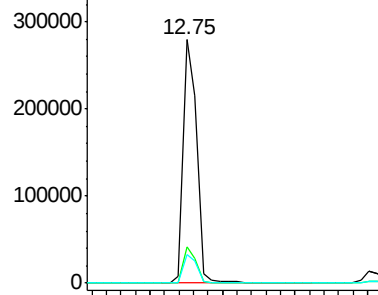


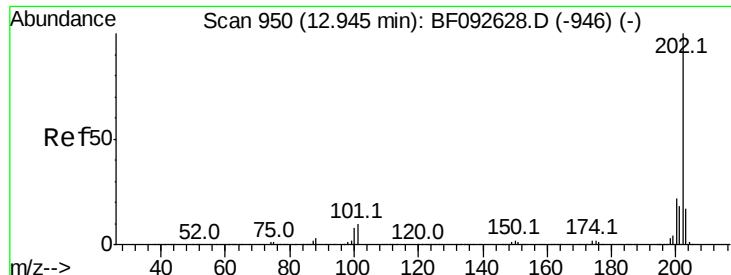
#76
Benzidine
Concen: 17.62 ng
RT: 12.75 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	13.4	20.0
183	11.5	9.2	13.8



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





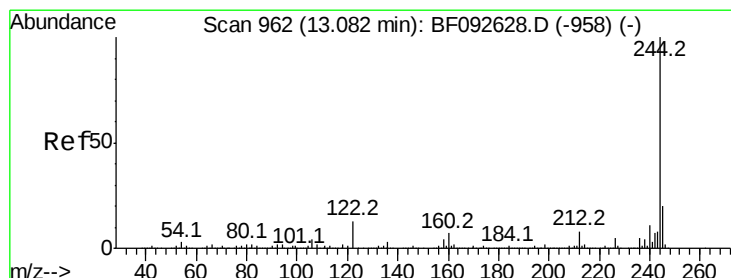
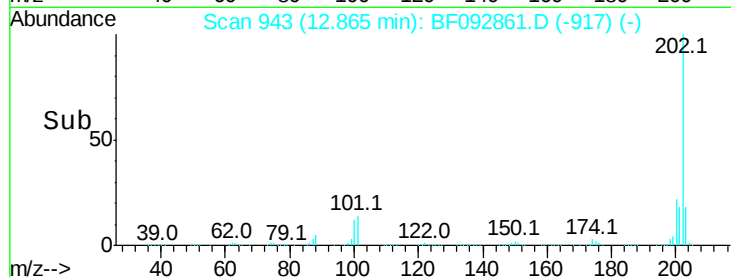
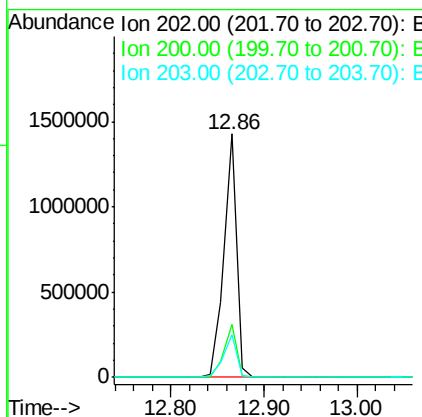
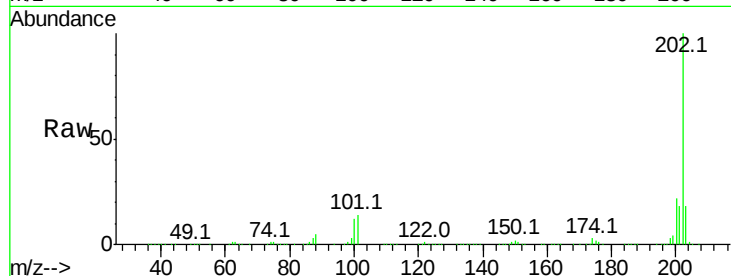
#77
Pvrene
Concen: 36.98 ng
RT: 12.86 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Instrument :
BNA_F
ClientSampleId :
PB96817BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.7	26.5
203	17.7	14.7	22.1

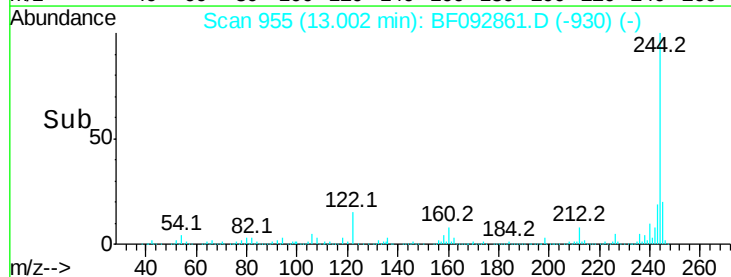
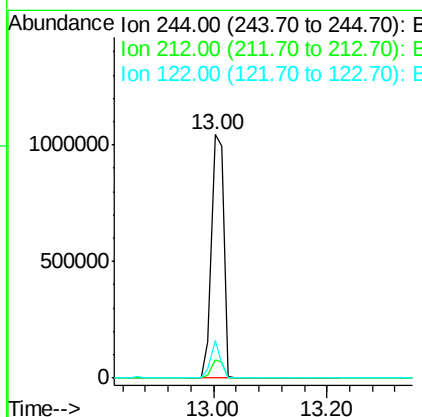
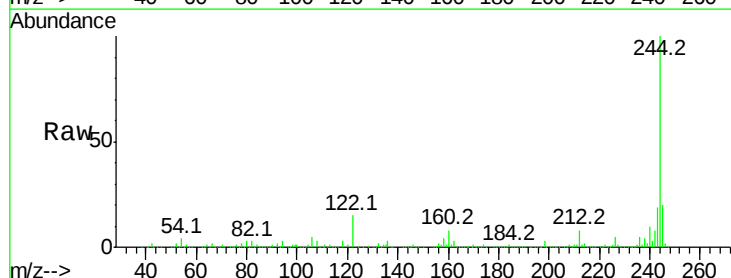
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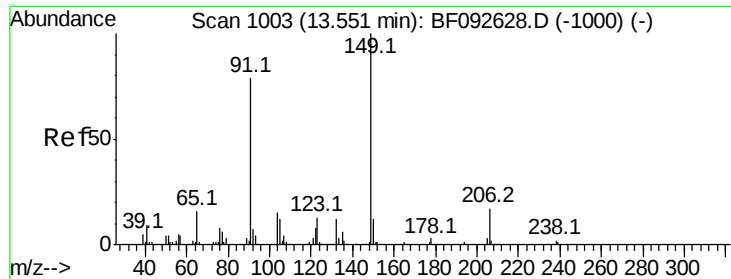
mohammad
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#78
Terphenyl-d14
Concen: 74.04 ng
RT: 13.00 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	15.3	11.4	17.2





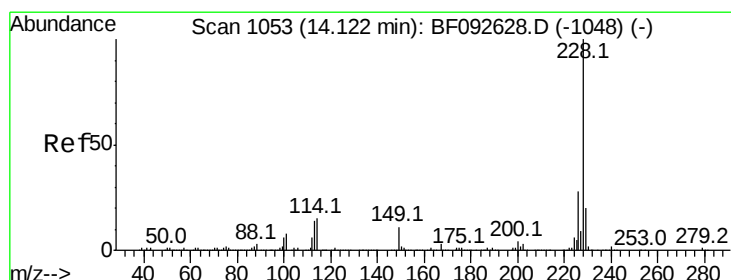
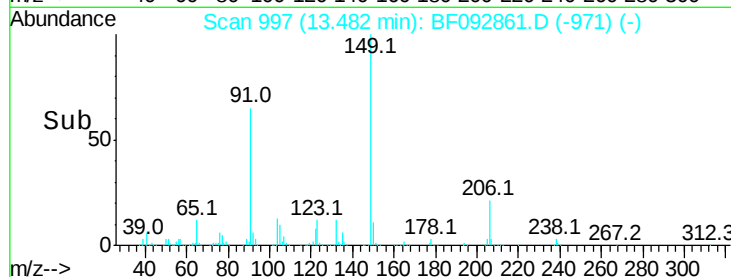
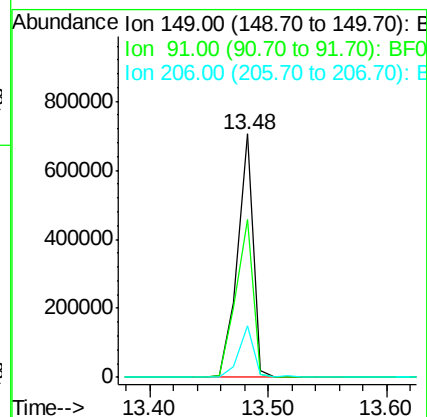
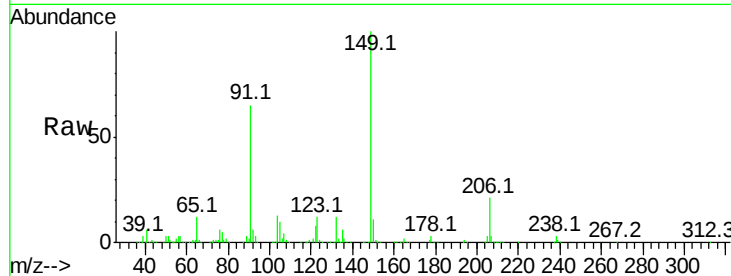
#79
Butylbenzylphthalate
Concen: 44.50 ng
RT: 13.48 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Instrument :
BNA_F
ClientSampleId :
PB96817BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.0	63.9	95.9
206	21.0	14.6	21.8

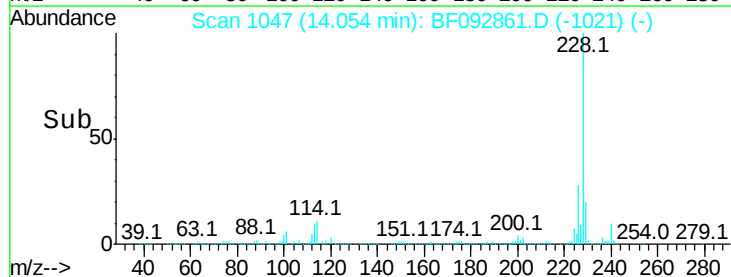
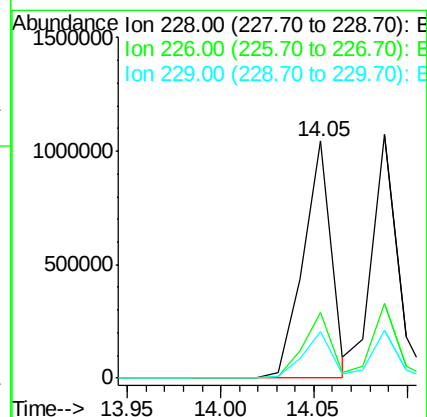
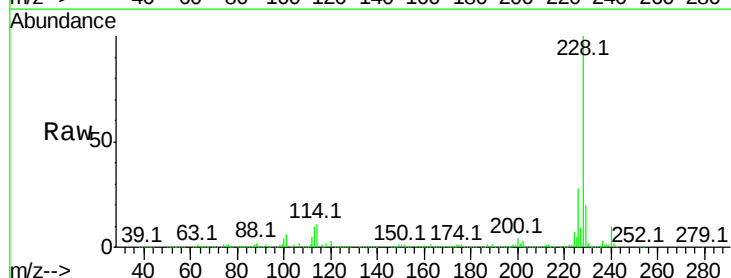
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#80
Benzo(a)anthracene
Concen: 37.15 ng
RT: 14.05 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.4	33.6
229	19.7	16.2	24.4





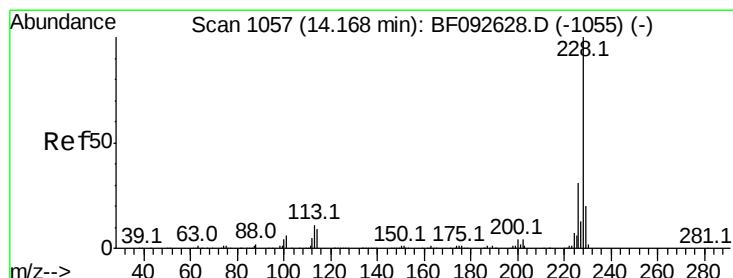
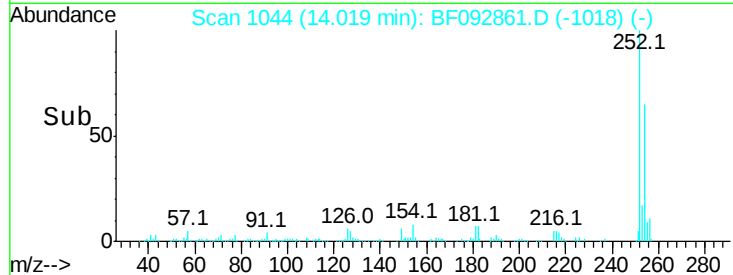
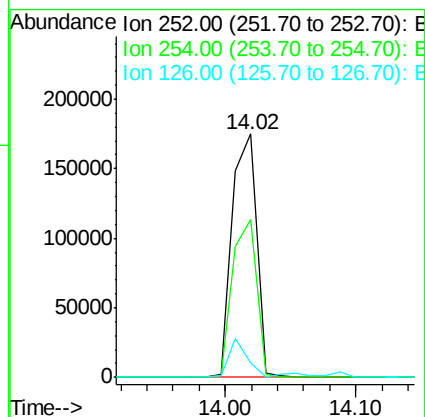
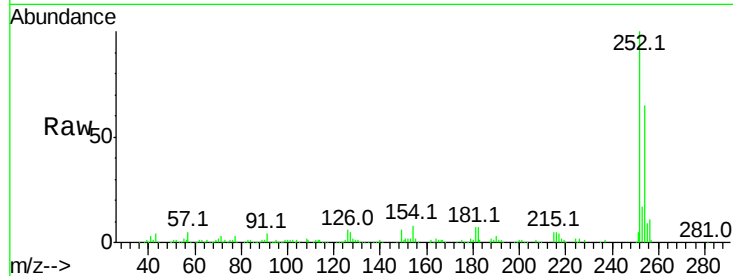
#81
 3,3'-Dichlorobenzidine
 Concen: 21.65 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BF092861.D
 Acq: 8 Feb 2017 18:57

Instrument :
 BNA_F
 ClientSampleId :
 PB96817BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	227470		
254	64.9	52.3	78.5	
126	6.0	13.6	20.4	

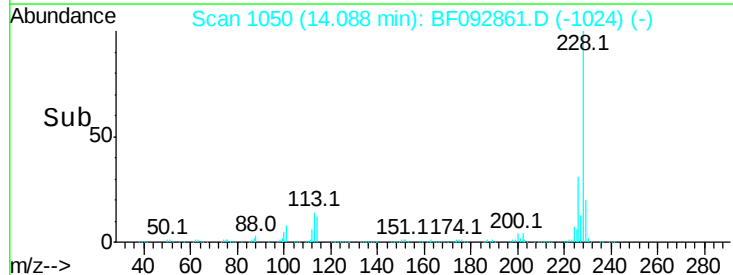
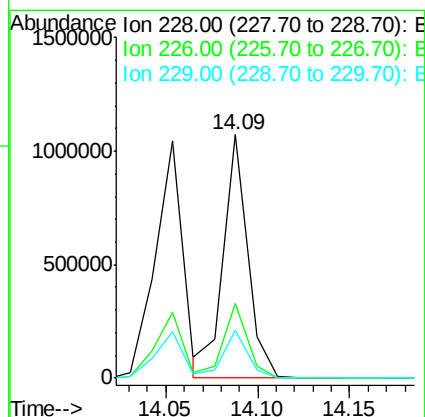
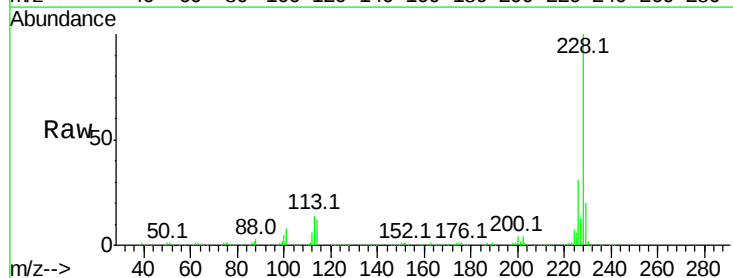
Manual Integrations
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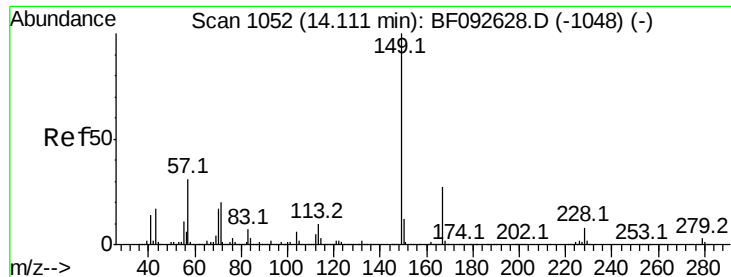
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#82
 Chrysene
 Concen: 35.86 ng m
 RT: 14.09 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BF092861.D
 Acq: 8 Feb 2017 18:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	989589		
226	30.8	25.4	38.0	
229	19.8	16.2	24.2	





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.99 ng

RT: 14.04 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BF092861.D

Acq: 8 Feb 2017 18:57

Instrument :

BNA_F

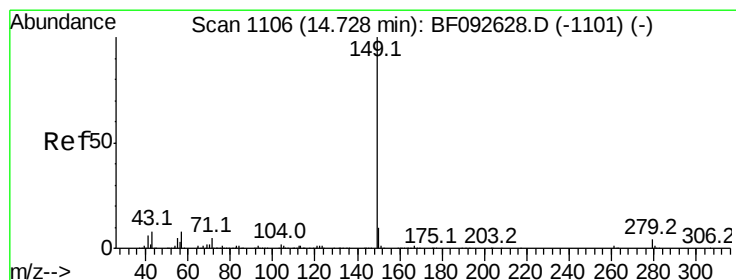
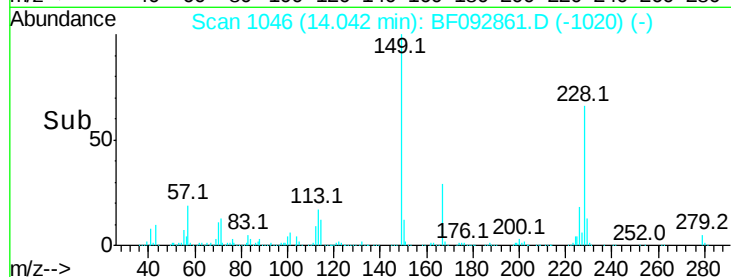
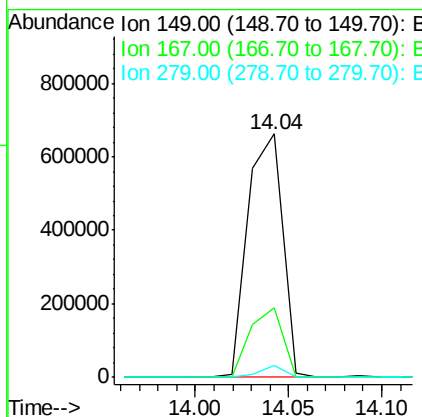
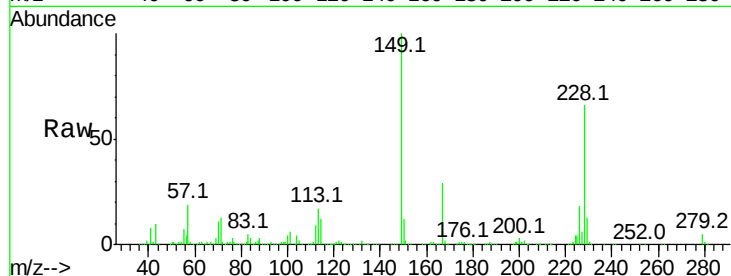
ClientSampleId :

PB96817BS

Tot Ion:	149	Resp:	861000
Ion Ratio	Lower	Upper	
149	100		
167	28.7	20.2	30.4
279	4.7	1.8	2.8#

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#84

Di-n-octyl phthalate

Concen: 44.77 ng

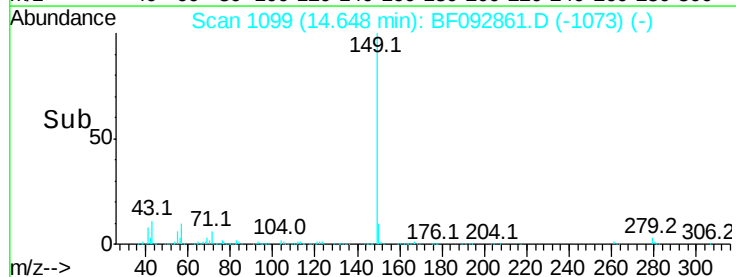
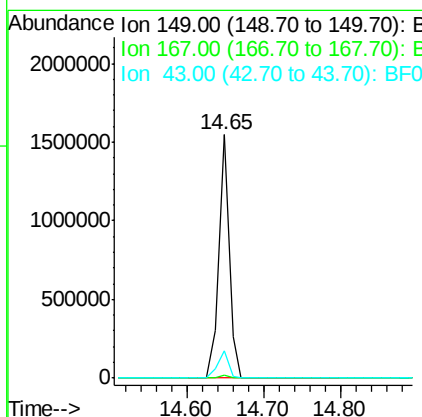
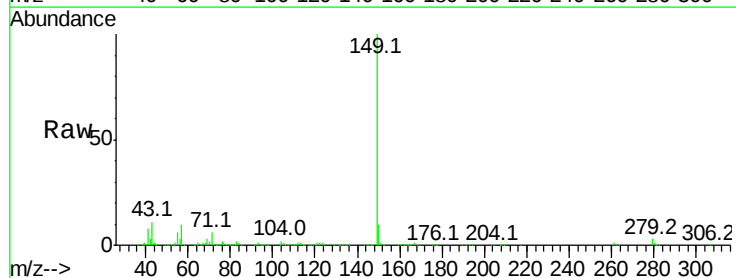
RT: 14.65 min Scan# 1099

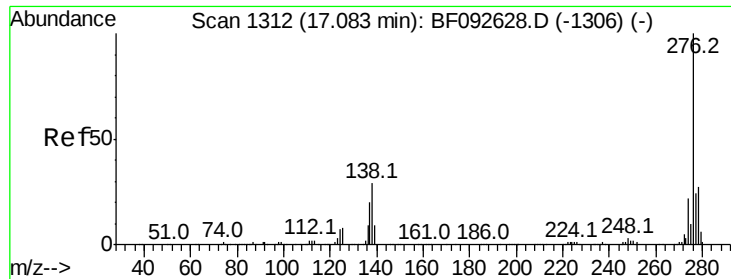
Delta R.T. -0.00 min

Lab File: BF092861.D

Acq: 8 Feb 2017 18:57

Tgt Ion:	149	Resp:	1460309
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	11.5	8.9	13.3





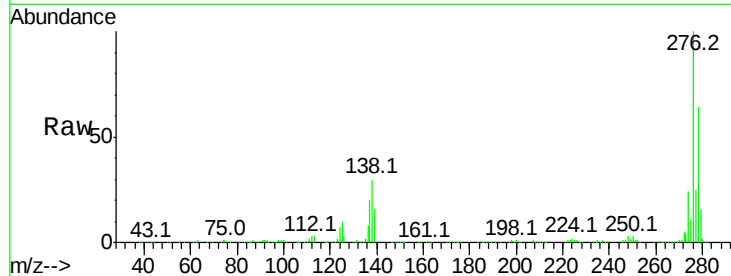
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.65 ng
 RT: 16.95 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BF092861.D
 Acq: 8 Feb 2017 18:57

Instrument :
 BNA_F
 ClientSampleID :
 PB96817BS

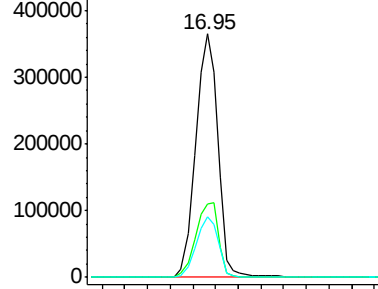
Tot Ion	Ratio	Lower	Upper
276	100		
138	31.8	21.8	32.6
277	25.1	20.2	30.4

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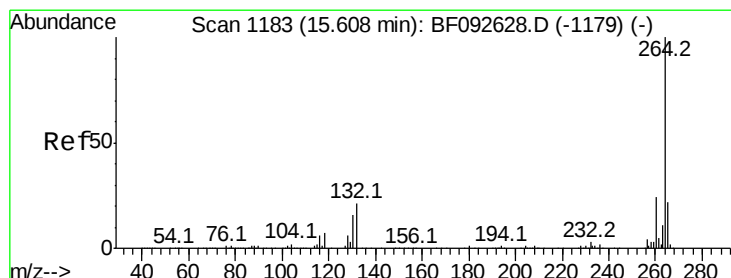
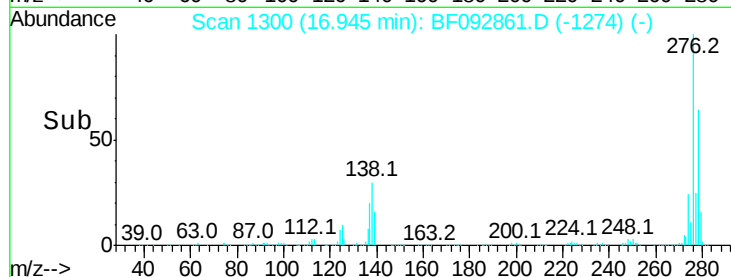
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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E



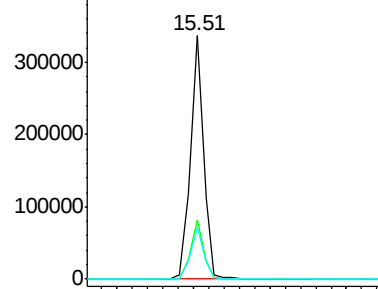
Time-->



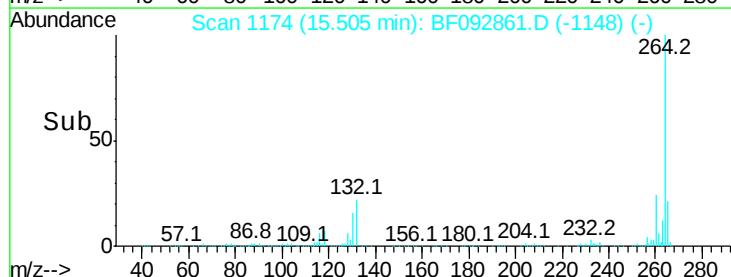
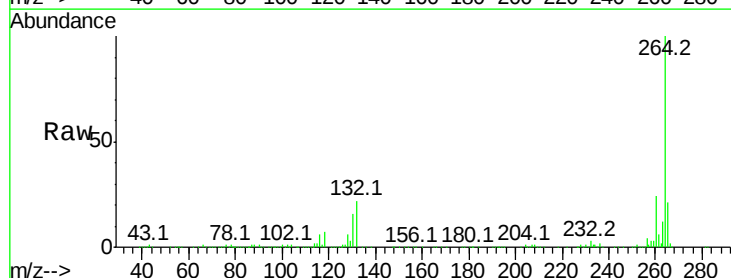
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BF092861.D
 Acq: 8 Feb 2017 18:57

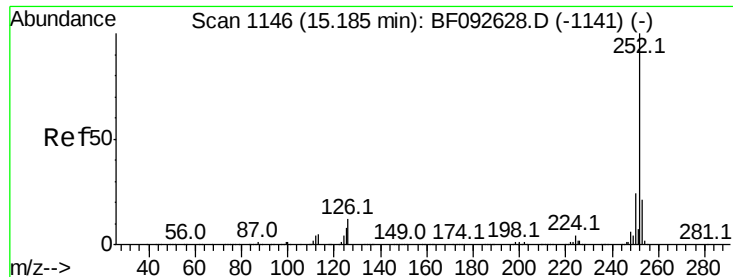
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.4	17.4	26.0

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-->





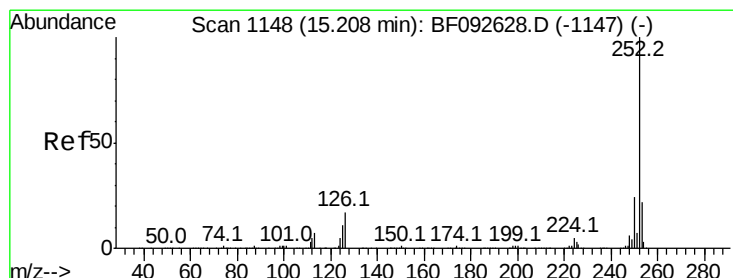
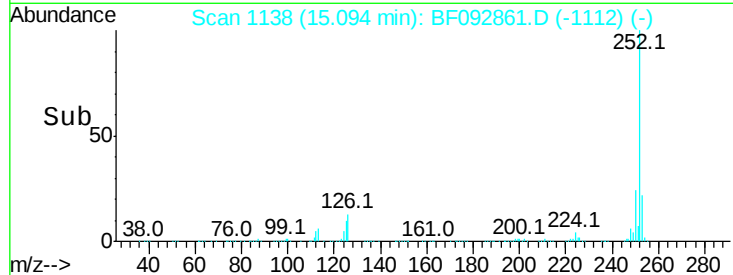
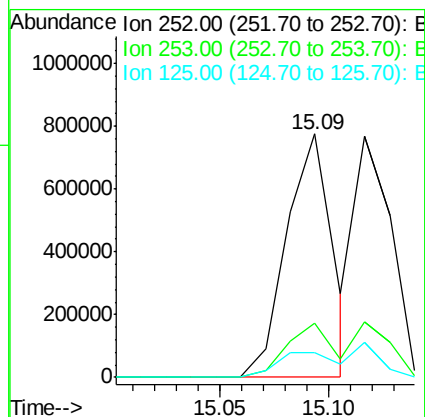
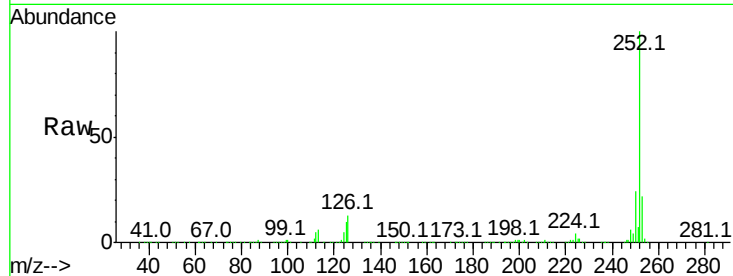
#87
Benzo(b)fluoranthene
Concen: 43.03 ng
RT: 15.09 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Instrument :
BNA_F
ClientSampleId :
PB96817BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.4
125	10.0	9.8	14.6

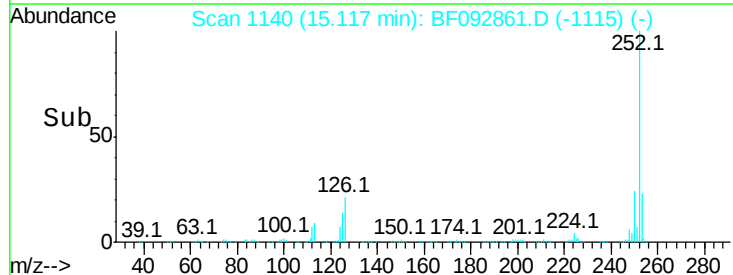
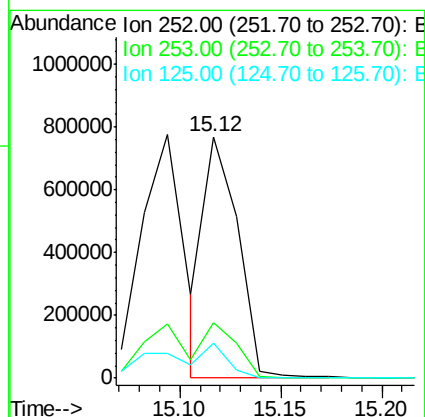
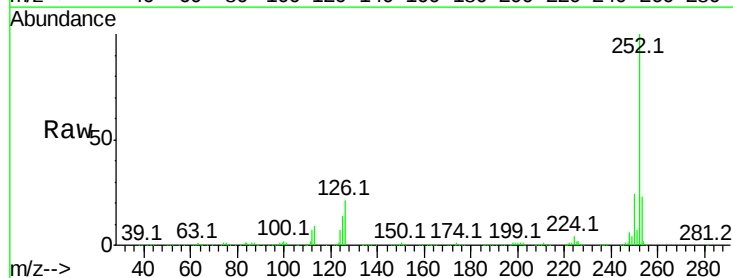
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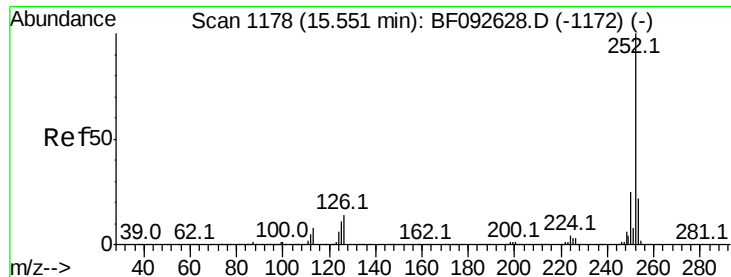
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#88
Benzo(k)fluoranthene
Concen: 39.62 ng m
RT: 15.12 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.5	27.7
125	14.2	8.9	13.3#





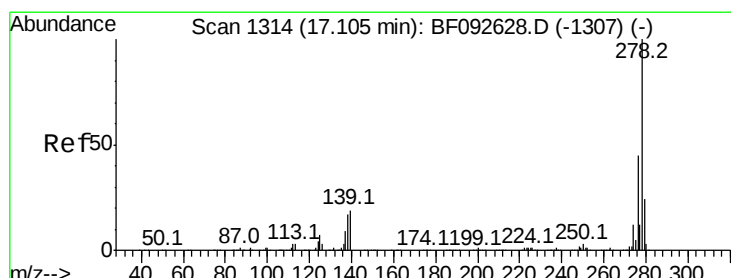
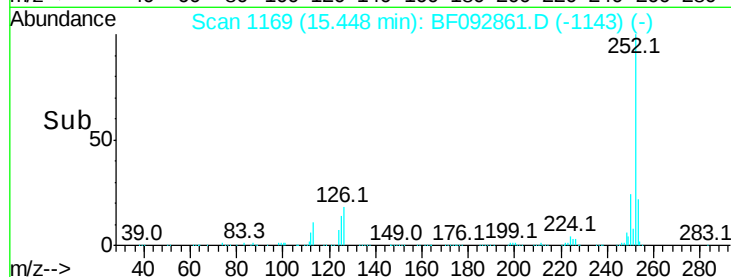
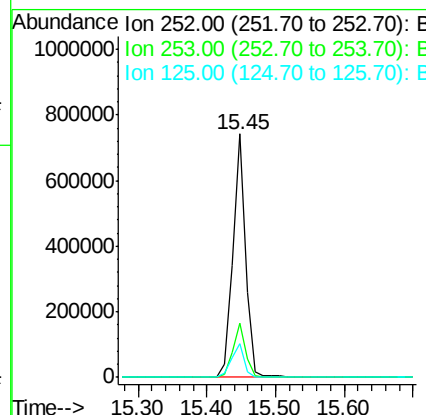
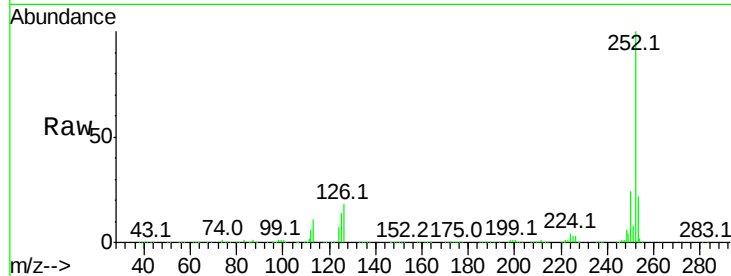
#89
Benzo(a)pyrene
Concen: 42.37 ng
RT: 15.45 min Scan# 1169
Delta R.T. -0.00 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Instrument :
BNA_F
ClientSampleId :
PB96817BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	13.6	10.0	15.0

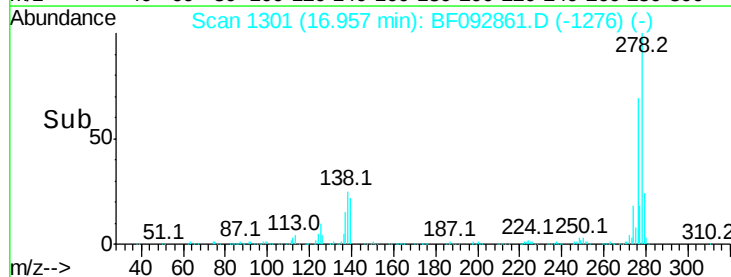
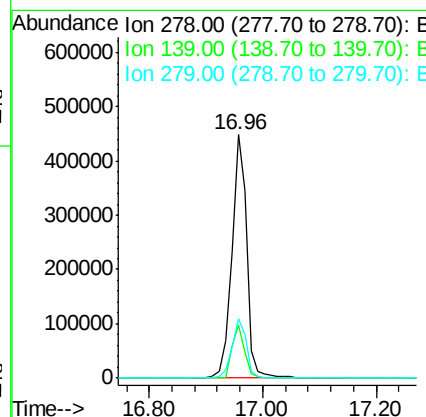
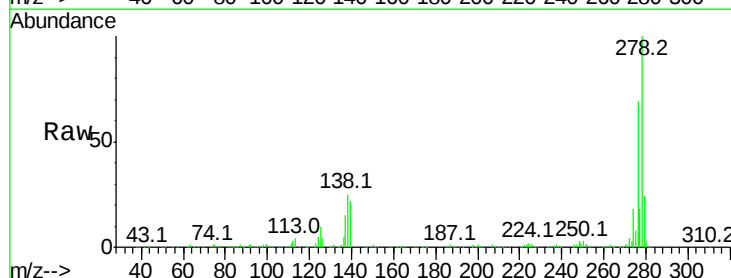
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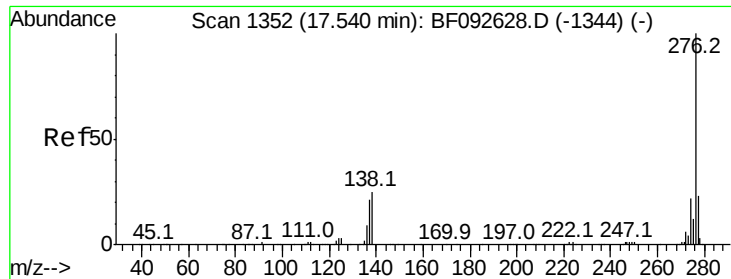
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#90
Dibenzo(a,h)anthracene
Concen: 44.62 ng
RT: 16.96 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BF092861.D
Acq: 8 Feb 2017 18:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.8	14.8	22.2
279	24.1	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 44.71 ng
 RT: 17.38 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BF092861.D
 Acq: 8 Feb 2017 18:57

Instrument :
 BNA_F
 ClientSampleId :
 PB96817BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100			
277	23.3	19.2	28.8	
138	28.4	16.0	24.0	

Manual Integrations
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