

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011617\
 Data File : BF092306.D
 Acq On : 17 Jan 2017 2:10
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 1/17/2017 4:58:06 PM

Quant Time: Jan 17 06:22:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 00:52:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	190254	20.00	ng	0.00
21) Naphthalene-d8	7.86	136	757029	20.00	ng	0.00
38) Acenaphthene-d10	9.59	164	441521	20.00	ng	-0.01
63) Phenanthrene-d10	11.07	188	623485	20.00	ng	-0.01
75) Chrysene-d12	13.70	240	324363	20.00	ng	-0.01
86) Perylene-d12	15.06	264	405120	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.15	112	916384	80.42	ng	0.00
7) Phenol-d6	6.23	99	1059201	76.14	ng	0.00
23) Nitrobenzene-d5	7.14	82	961242	70.61	ng	0.00
41) 2,4,6-Tribromophenol	10.39	330	251553	68.84	ng	0.00
44) 2-Fluorobiphenyl	8.93	172	1646970	74.90	ng	0.00
78) Terphenyl-d14	12.66	244	1061139	79.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.95	88	228493	40.73	ng	99
3) Pyridine	2.58	79	683650	34.92	ng	96
4) n-Nitrosodimethylamine	2.53	42	248258	33.62	ng	100
6) Aniline	6.22	93	684402	37.88	ng	# 46
8) 2-Chlorophenol	6.36	128	503292	38.83	ng	87
9) Benzaldehyde	6.11	77	326869	41.89	ng	99
10) Phenol	6.24	94	696852	43.96	ng	# 71
11) bis(2-Chloroethyl)ether	6.31	93	531552	42.14	ng	94
12) 1,3-Dichlorobenzene	6.50	146	510554	36.90	ng	# 87
13) 1,4-Dichlorobenzene	6.58	146	529894	37.63	ng	100
14) 1,2-Dichlorobenzene	6.74	146	495857	40.58	ng	98
15) Benzyl Alcohol	6.72	79	392364	36.30	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.86	45	752068	40.04	ng	56
17) 2-Methylphenol	6.85	107	400066	38.38	ng	# 86
18) Hexachloroethane	7.07	117	188915	36.18	ng	# 80
19) n-Nitroso-di-n-propylamine	7.00	70	362458	39.16	ng	95
20) 3+4-Methylphenols	7.01	107	527551	42.43	ng	# 70
22) Acetophenone	6.99	105	700667	37.52	ng	# 93
24) Nitrobenzene	7.16	77	544193	37.53	ng	96
25) Isophorone	7.40	82	884678	35.22	ng	94
26) 2-Nitrophenol	7.48	139	275614	38.54	ng	88
27) 2,4-Dimethylphenol	7.54	122	424762	35.81	ng	97
28) bis(2-Chloroethoxy)methane	7.62	93	539864	35.44	ng	98
29) 2,4-Dichlorophenol	7.73	162	413567	41.18	ng	90
30) 1,2,4-Trichlorobenzene	7.80	180	430668	39.13	ng	96
31) Naphthalene	7.88	128	1416388	40.88	ng	99
32) Benzoic acid	7.68	122	292867	33.29	ng	96
33) 4-Chloroaniline	7.94	127	603083	38.60	ng	99
34) Hexachlorobutadiene	7.99	225	235234	40.49	ng	98
35) Caprolactam	8.31	113	134180	40.66	ng	# 61
36) 4-Chloro-3-methylphenol	8.44	107	506085	43.79	ng	94
37) 2-Methylnaphthalene	8.56	142	989040	48.43	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	446548	40.03	ng	99
40) Hexachlorocyclopentadiene	8.72	237	100836	23.27	ng	99

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Manual Integrations
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Quant Time: Jan 17 06:22:12 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 00:52:12 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.85	196	281168	36.04	nq	94
43) 2,4,5-Trichlorophenol	8.91	196	285305	35.54	nq #	88
45) 1,1'-Biphenyl	9.03	154	1277874	42.27	nq	99
46) 2-Chloronaphthalene	9.06	162	908521	37.95	nq	95
47) 2-Nitroaniline	9.16	65	329744	38.68	nq	92
48) Acenaphthylene	9.46	152	1319817	35.85	nq	99
49) Dimethylphthalate	9.34	163	1092186	38.68	nq	99
50) 2,6-Dinitrotoluene	9.40	165	225381	36.46	nq #	71
51) Acenaphthene	9.63	154	832664	33.36	nq	99
52) 3-Nitroaniline	9.57	138	284597	37.21	nq	96
53) 2,4-Dinitrophenol	9.70	184	72873	21.19	nq #	87
54) Dibenzofuran	9.80	168	1131969	33.58	nq	99
55) 4-Nitrophenol	9.76	139	148203m	28.54	nq	
56) 2,4-Dinitrotoluene	9.81	165	297943	38.41	nq #	84
57) Fluorene	10.14	166	825108	33.64	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.94	232	227637	35.85	nq	93
59) Diethylphthalate	10.04	149	1042663	38.02	nq	95
60) 4-Chlorophenyl-phenylether	10.14	204	406368	37.84	nq	89
61) 4-Nitroaniline	10.19	138	286897	36.19	nq #	76
62) Azobenzene	10.30	77	1157582	38.34	nq	91
64) 4,6-Dinitro-2-methylphenol	10.22	198	124918	33.13	nq	98
65) n-Nitrosodiphenylamine	10.27	169	865641	46.79	nq	98
66) 4-Bromophenyl-phenylether	10.62	248	264978	40.86	nq	93
67) Hexachlorobenzene	10.69	284	258317	37.26	nq #	90
68) Atrazine	10.79	200	194096	32.52	nq	97
69) Pentachlorophenol	10.90	266	111036	32.64	nq	98
70) Phenanthrene	11.10	178	1301314	38.49	nq	97
71) Anthracene	11.15	178	1227711	39.21	nq	98
72) Carbazole	11.31	167	1071902	35.05	nq	98
73) Di-n-butylphthalate	11.65	149	1285324	39.63	nq	98
74) Fluoranthene	12.28	202	951004	30.86	nq	95
76) Benzidine	12.42	184	375334	45.60	nq	97
77) Pyrene	12.51	202	967904	40.67	nq	97
79) Butylbenzylphthalate	13.14	149	421845	38.97	nq	92
80) Benzo(a)anthracene	13.69	228	731644	39.96	nq	99
81) 3,3'-Dichlorobenzidine	13.66	252	298320	42.97	nq #	94
82) Chrysene	13.73	228	749078	40.79	nq	96
83) Bis(2-ethylhexyl)phthalate	13.70	149	516209	40.50	nq	99
84) Di-n-octyl phthalate	14.31	149	913960	38.71	nq	99
85) Indeno(1,2,3-cd)pyrene	16.29	276	1174684	73.83	nq	97
87) Benzo(b)fluoranthene	14.69	252	821206m	32.56	nq	
88) Benzo(k)fluoranthene	14.71	252	749234m	34.84	nq	
89) Benzo(a)pyrene	15.00	252	823413	36.78	nq	99
90) Dibenzo(a,h)anthracene	16.29	278	992548	53.94	nq	99
91) Benzo(g,h,i)perylene	16.65	276	1064494	55.64	nq #	93

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

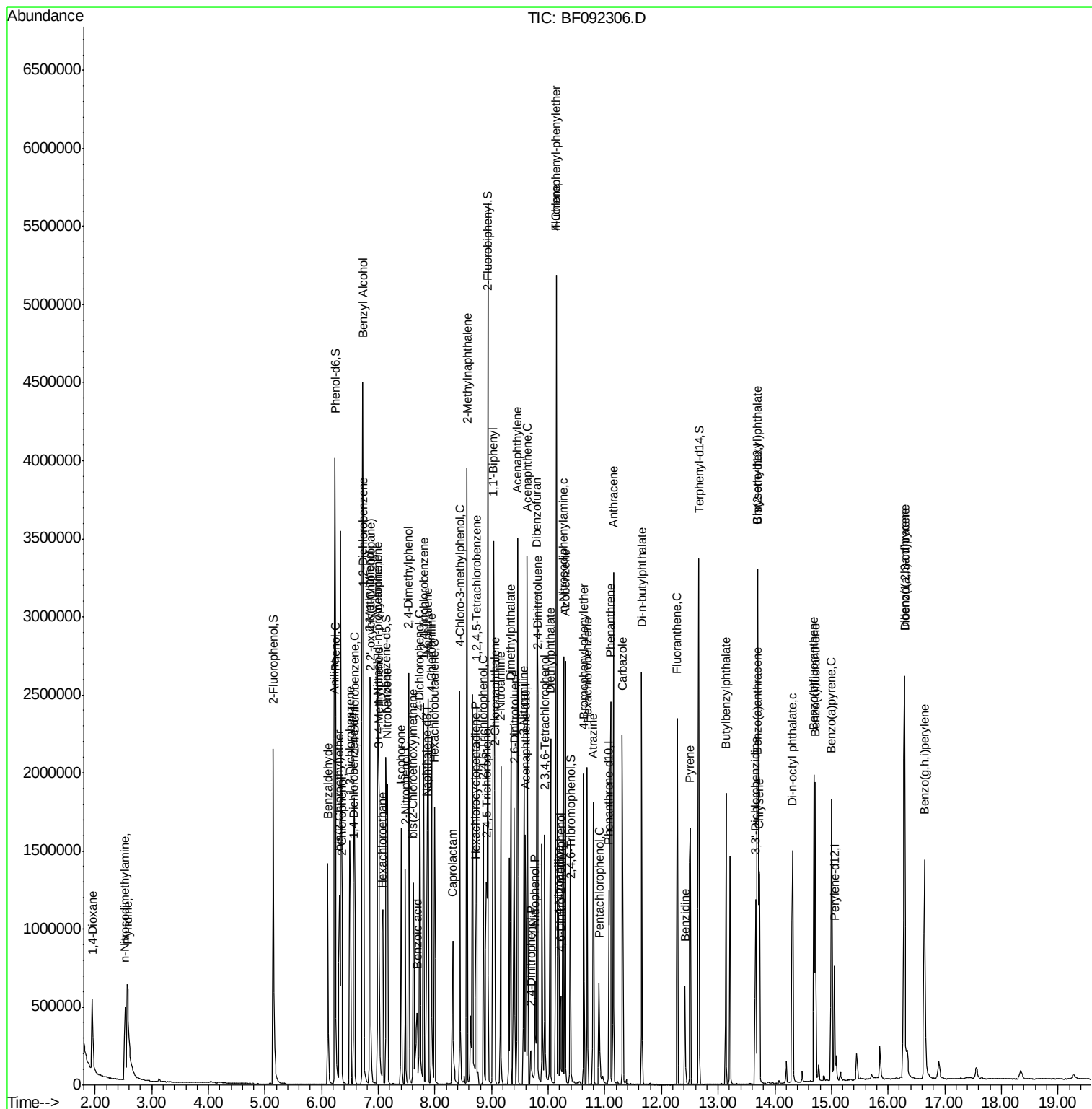
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF011617\
Data File : BF092306.D
Acq On    : 17 Jan 2017    2:10
Operator  : UM/SJ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2    Sample Multiplier: 1
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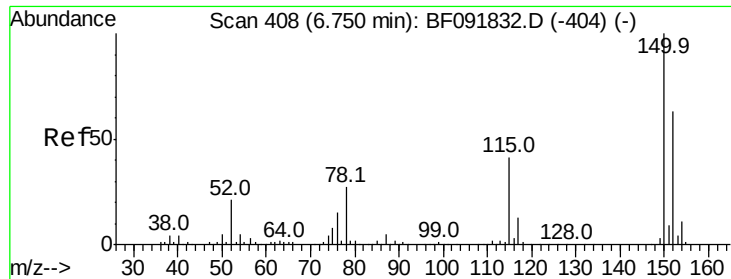
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.56 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF092306.D

Acq: 17 Jan 2017 2:10

Instrument :

BNA_F

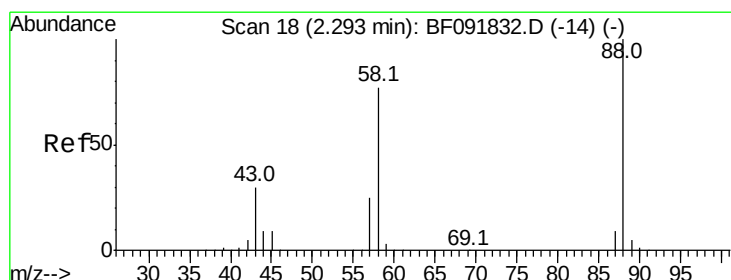
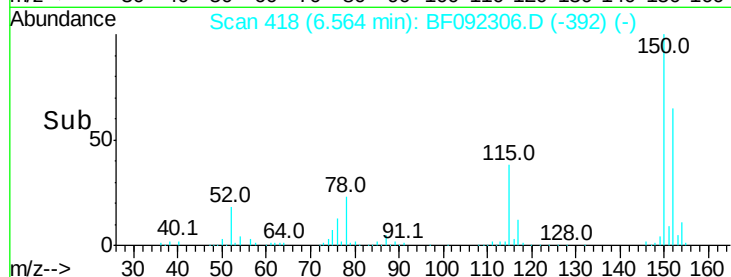
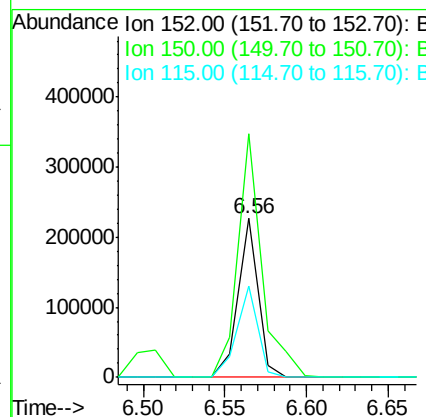
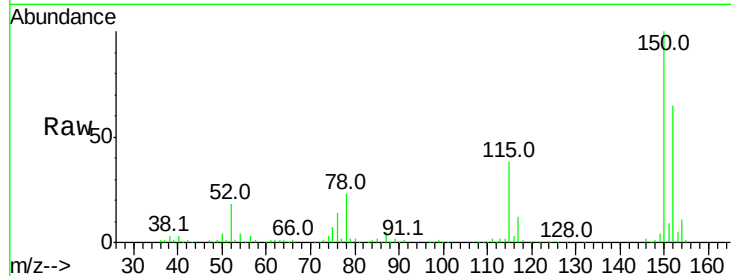
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	124.9	187.3
115	57.8	46.0	69.0

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#2

1,4-Dioxane

Concen: 40.73 ng

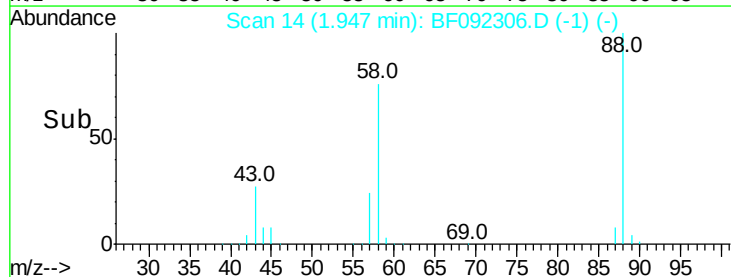
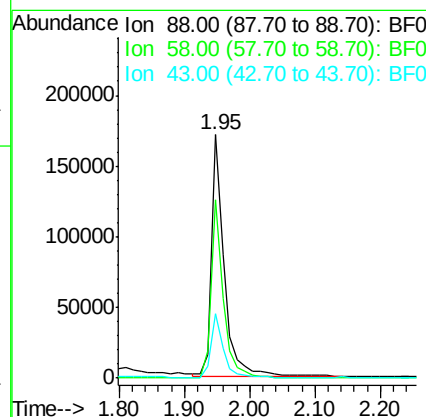
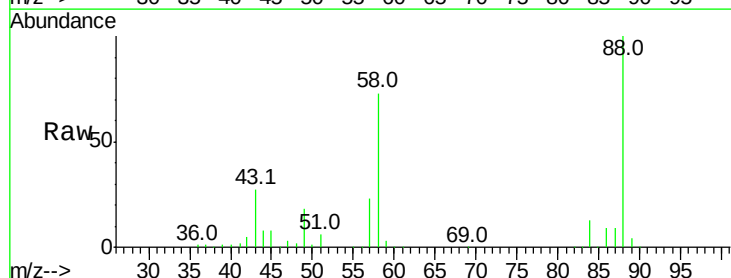
RT: 1.95 min Scan# 14

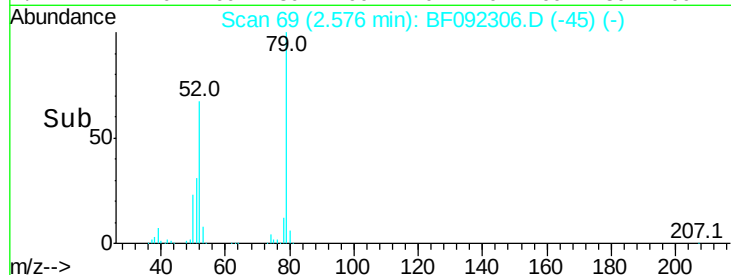
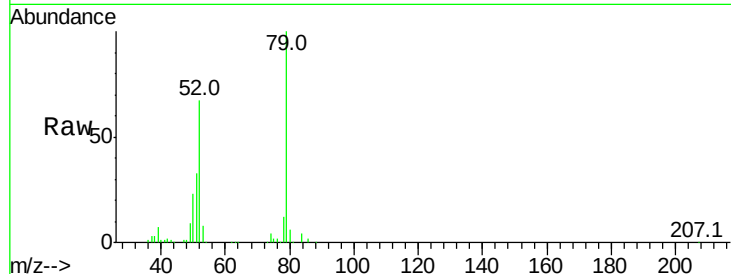
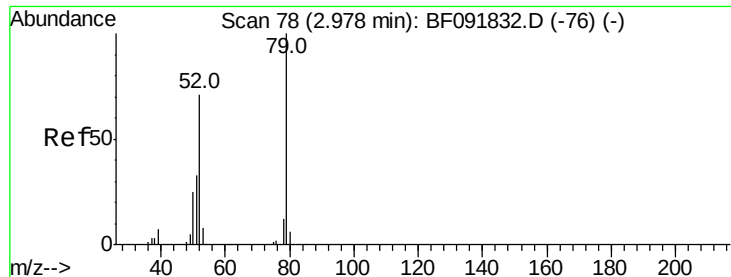
Delta R.T. -0.03 min

Lab File: BF092306.D

Acq: 17 Jan 2017 2:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.6	57.8	86.8
43	25.7	22.3	33.5





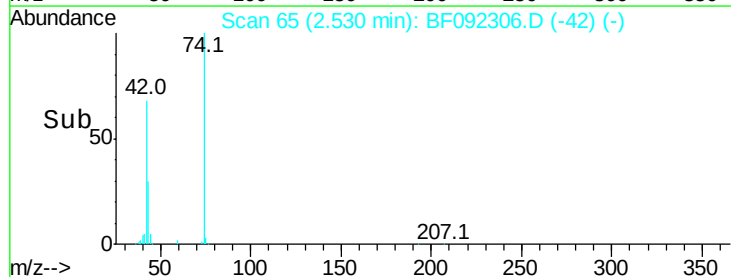
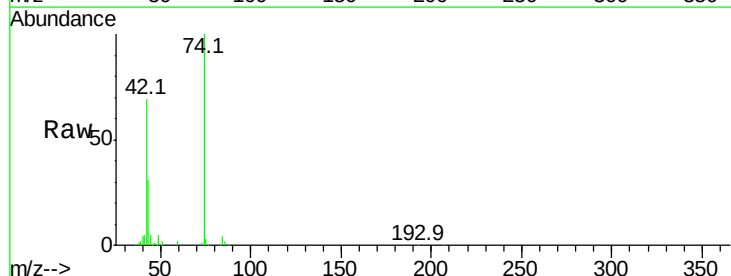
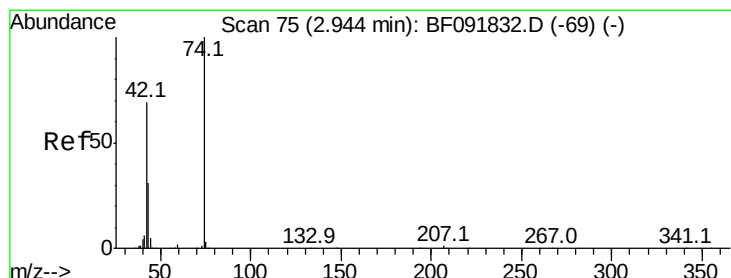
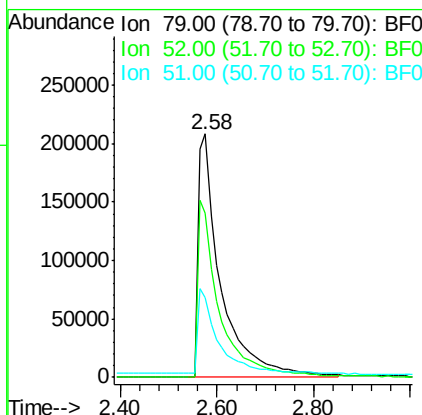
#3
Pvridine
Concen: 34.92 ng
RT: 2.58 min Scan# 69
Delta R.T. -0.02 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Tot Ion	Ratio	Lower	Upper
79	100		
52	67.3	57.1	85.7
51	32.6	27.3	40.9

Instrument :
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ClientSampleId :
SSTDCCC040

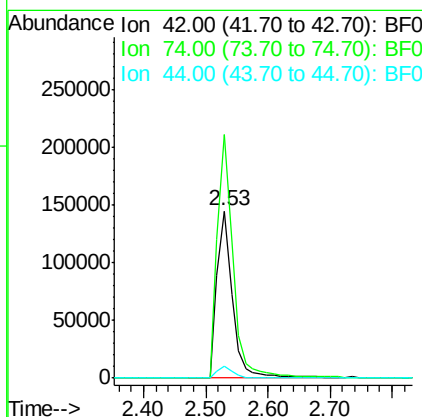
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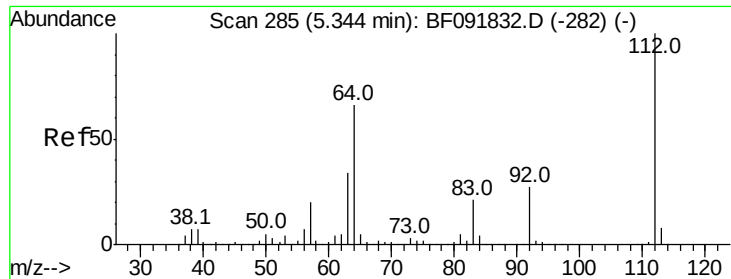
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#4
n-Nitrosodimethylamine
Concen: 33.62 ng
RT: 2.53 min Scan# 65
Delta R.T. -0.03 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Tgt Ion	Ratio	Lower	Upper
42	100		
74	145.7	117.0	175.4
44	7.1	5.5	8.3





#5

2-Fluorophenol

Concen: 80.42 ng

RT: 5.15 min Scan# 294

Delta R.T. -0.00 min

Lab File: BF092306.D

Acq: 17 Jan 2017 2:10

Instrument :

BNA_F

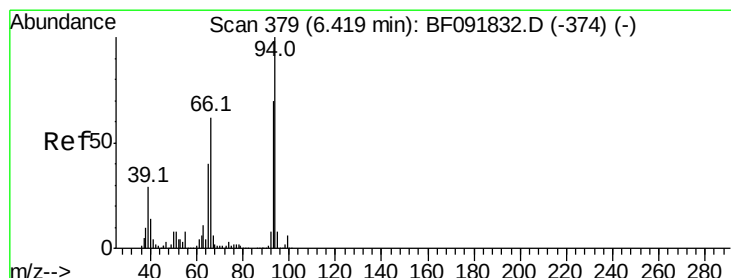
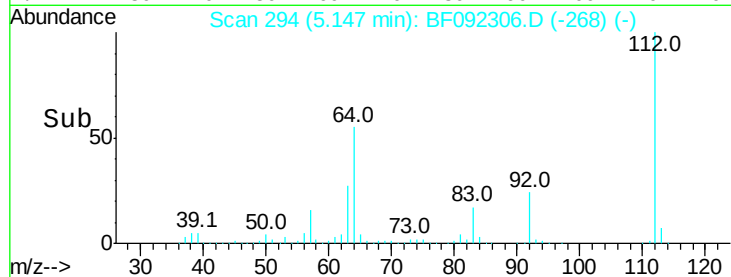
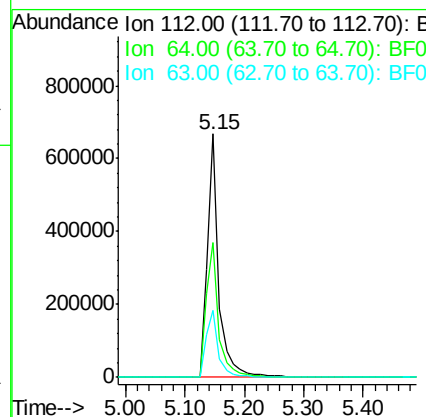
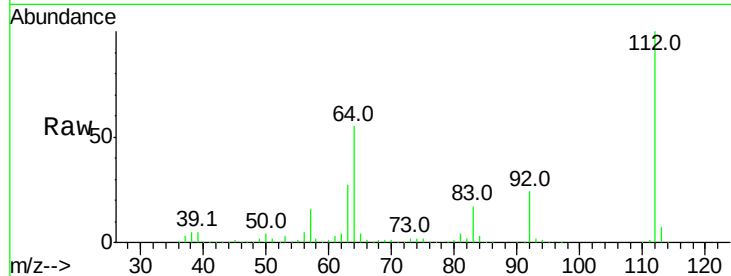
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	916384
Ion Ratio	Lower	Upper	
112	100		
64	55.2	46.1	69.1
63	27.5	23.8	35.6

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#6

Aniline

Concen: 37.88 ng

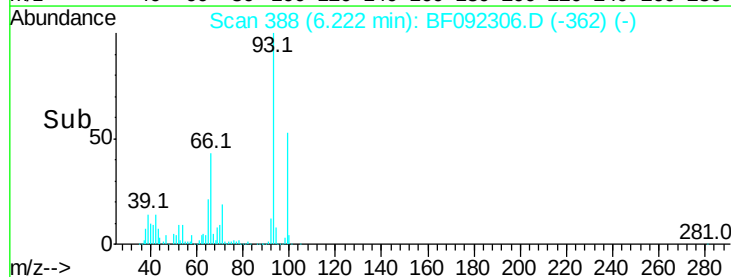
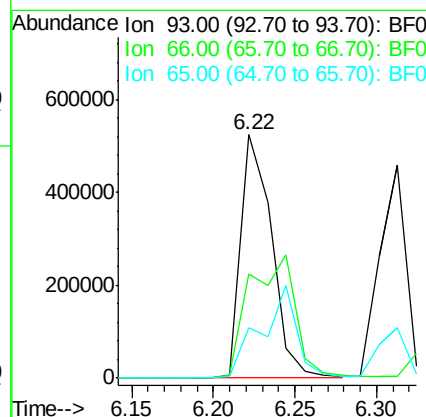
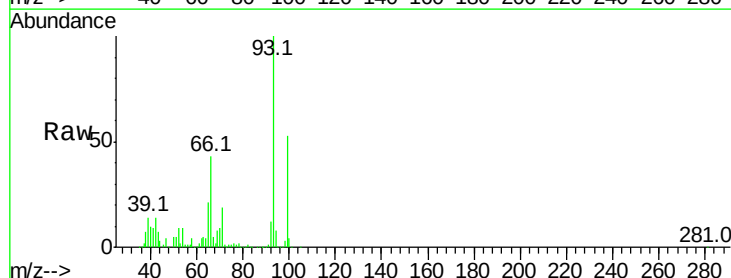
RT: 6.22 min Scan# 388

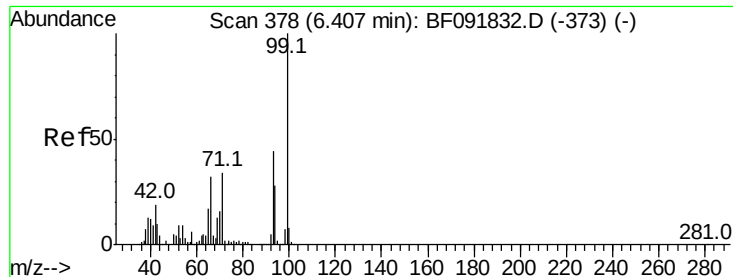
Delta R.T. -0.00 min

Lab File: BF092306.D

Acq: 17 Jan 2017 2:10

Tgt Ion:	93	Resp:	684402
Ion Ratio	Lower	Upper	
93	100		
66	42.7	76.2	114.2#
65	20.7	49.3	73.9#





#7

Phenol-d6

Concen: 76.14 ng

RT: 6.23 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF092306.D

Acq: 17 Jan 2017 2:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1059201

Ion Ratio Lower Upper

99 100

42 18.2 15.6 23.4

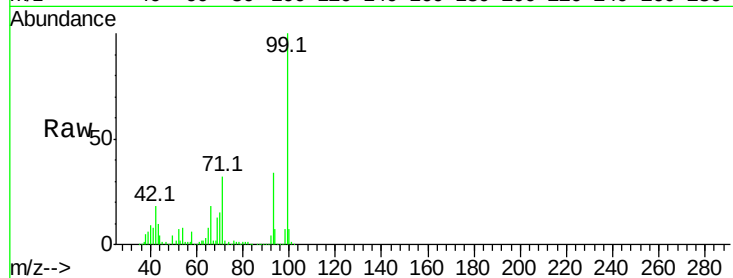
71 31.6 27.5 41.3

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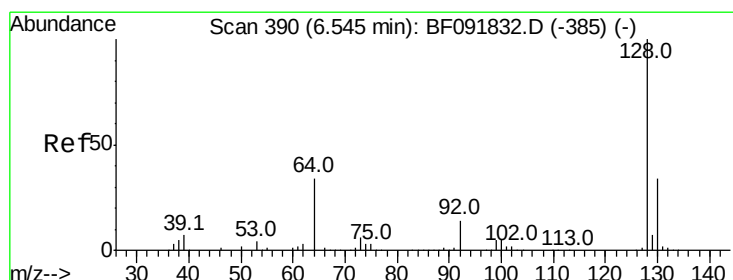
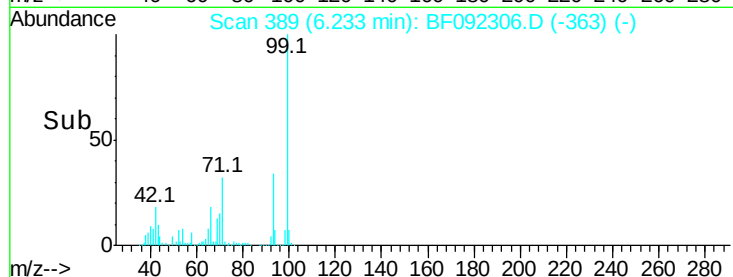
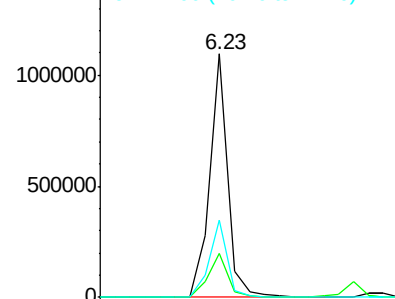
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.83 ng

RT: 6.36 min Scan# 400

Delta R.T. -0.00 min

Lab File: BF092306.D

Acq: 17 Jan 2017 2:10

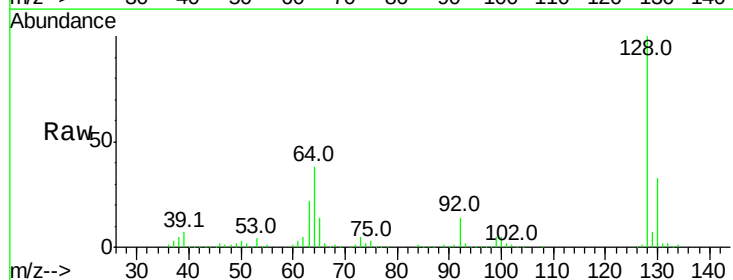
Tgt Ion: 128 Resp: 503292

Ion Ratio Lower Upper

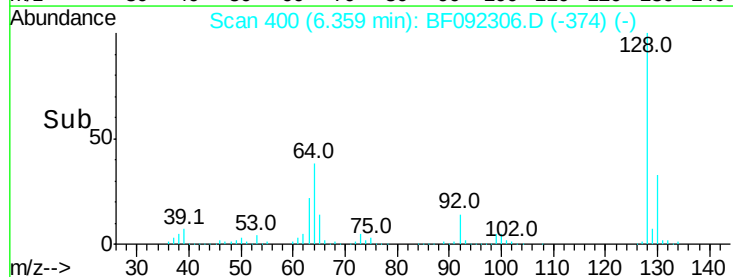
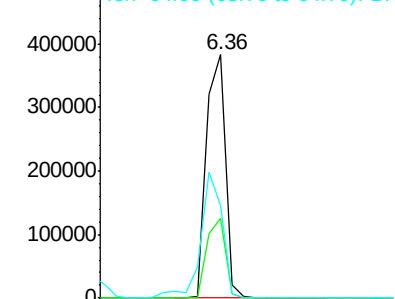
128 100

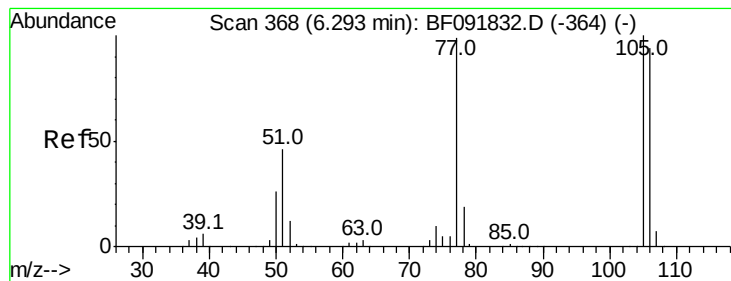
130 32.9 12.3 52.3

64 38.0 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: 41.89 ng

RT: 6.11 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF092306.D

Acq: 17 Jan 2017 2:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 326869

Ion Ratio Lower Upper

77 100

105 101.9 83.9 123.9

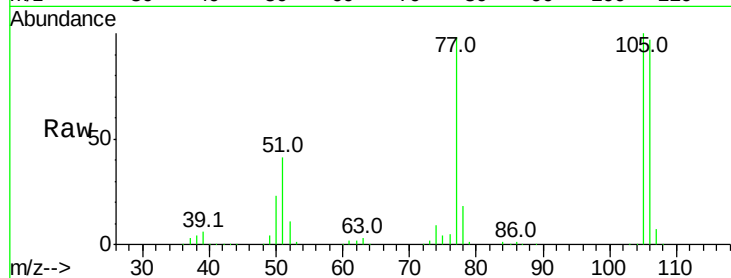
106 98.6 77.6 117.6

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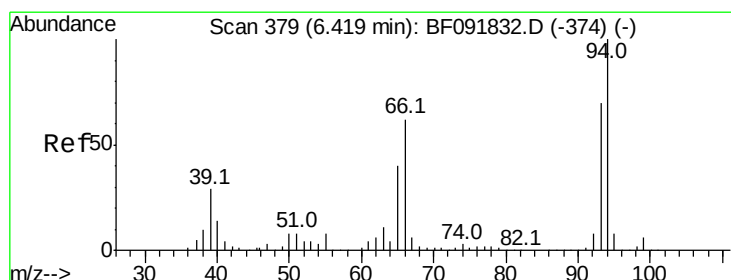
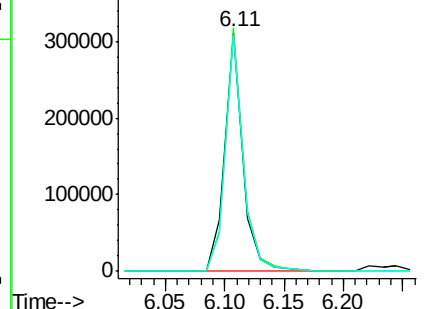
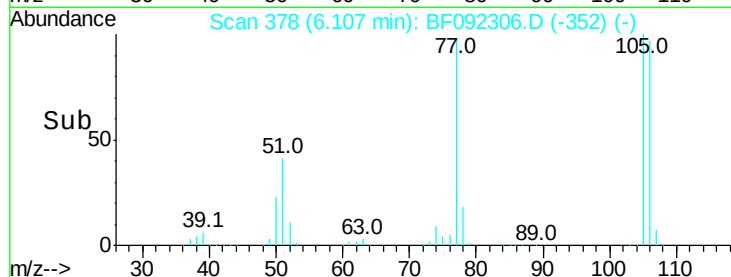
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 43.96 ng

RT: 6.24 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF092306.D

Acq: 17 Jan 2017 2:10

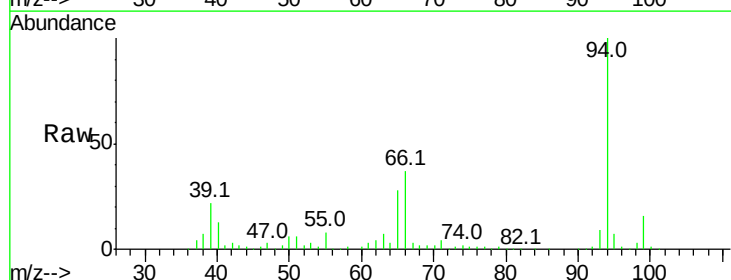
Tgt Ion: 94 Resp: 696852

Ion Ratio Lower Upper

94 100

65 27.8 21.4 61.4

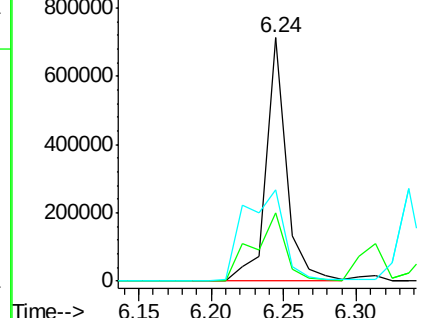
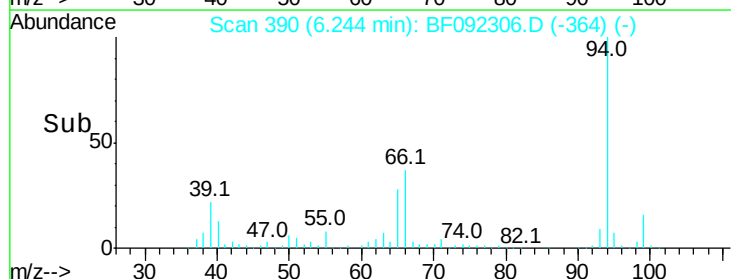
66 37.4 44.0 84.0#

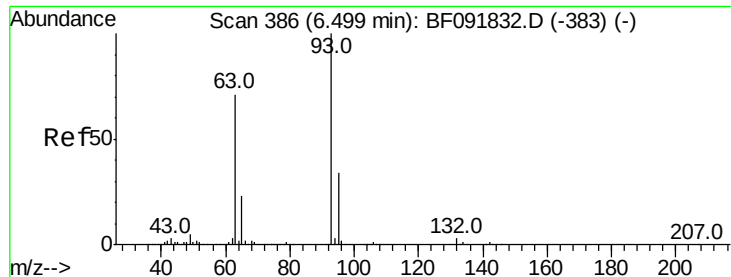


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





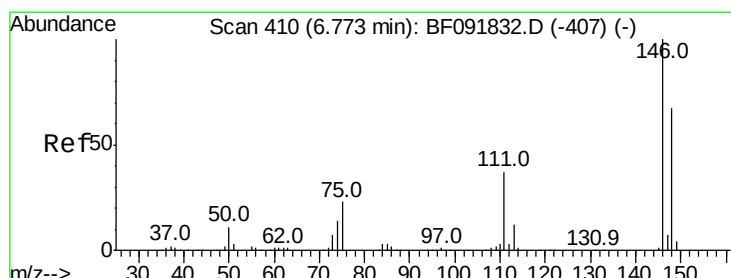
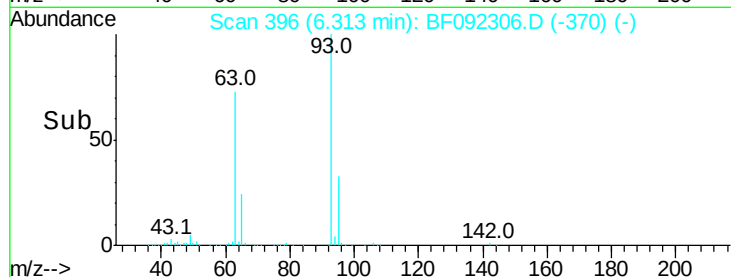
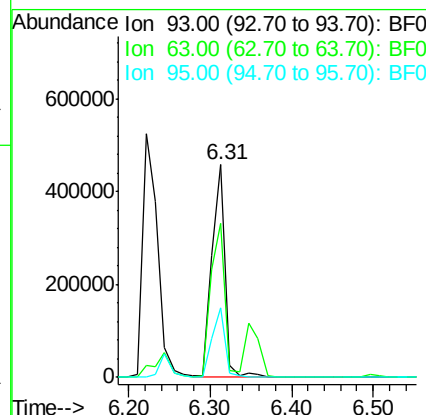
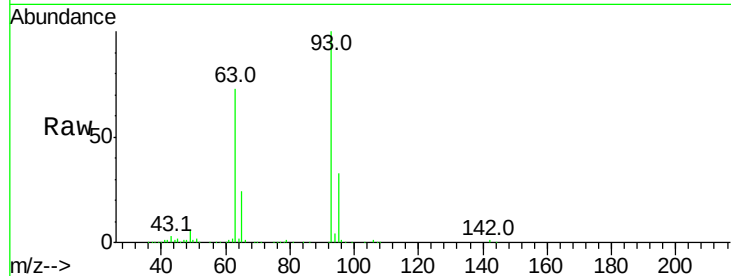
#11
bis(2-Chloroethyl)ether
Concen: 42.14 ng
RT: 6.31 min Scan# 396
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	531552		
63	72.8	60.4	100.4	
95	32.8	12.8	52.8	

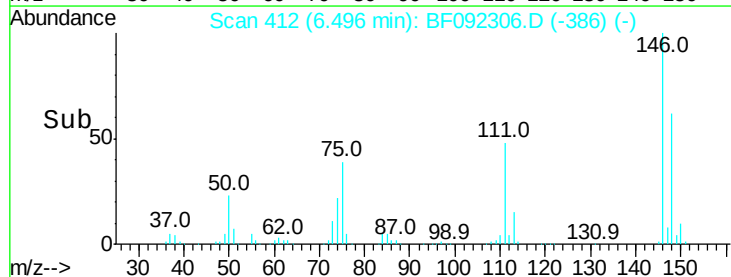
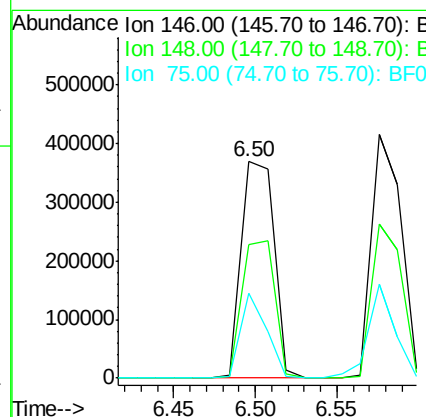
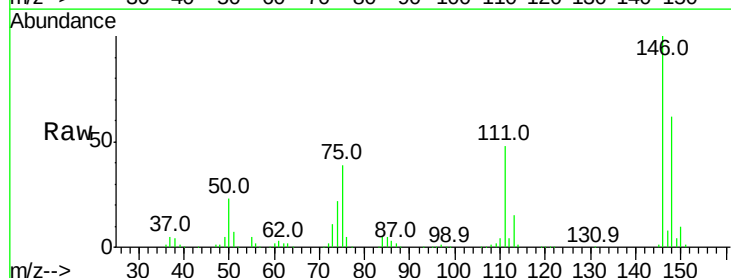
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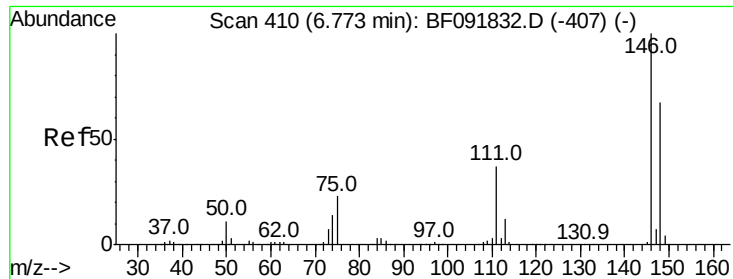
mohammad
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#12
1,3-Dichlorobenzene
Concen: 36.90 ng
RT: 6.50 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	510554		
148	61.9	53.4	80.0	
75	39.3	18.5	27.7	





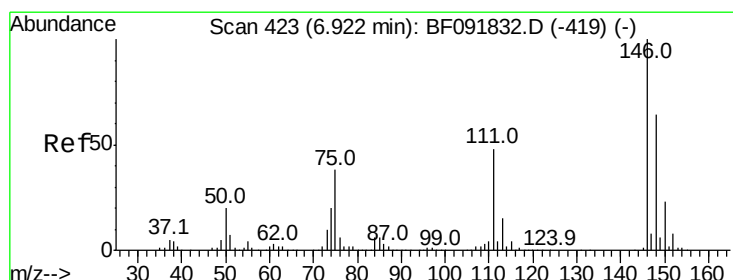
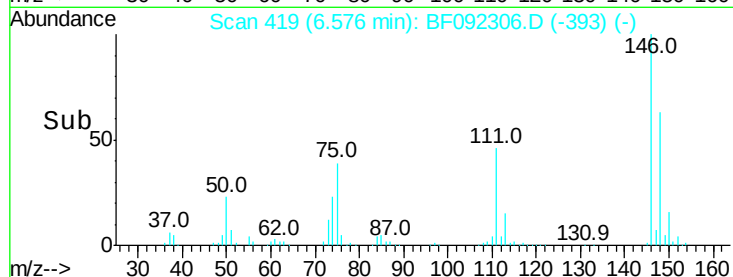
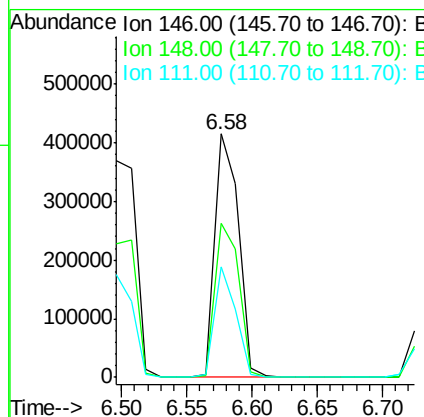
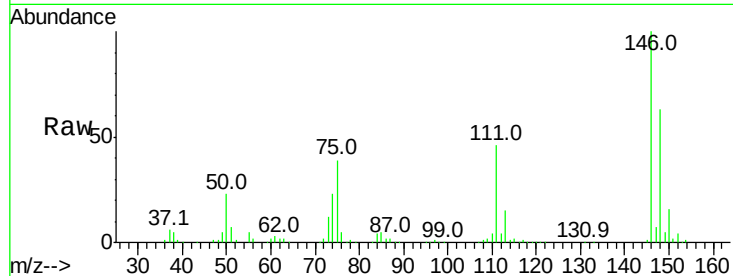
#13
1,4-Dichlorobenzene
Concen: 37.63 ng
RT: 6.58 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.6	76.0
111	45.6	36.2	54.4

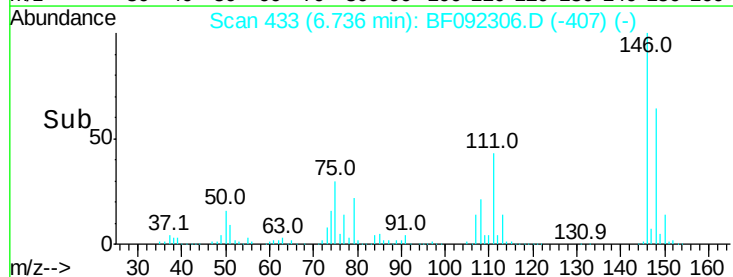
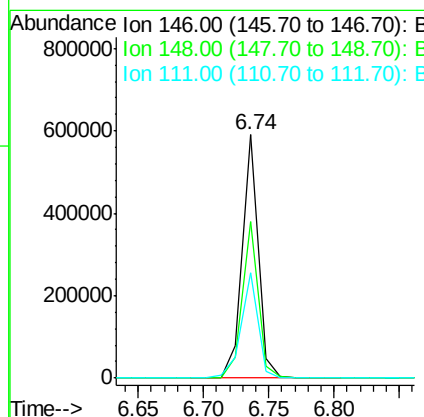
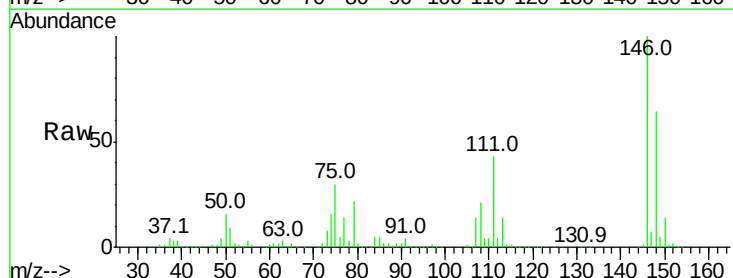
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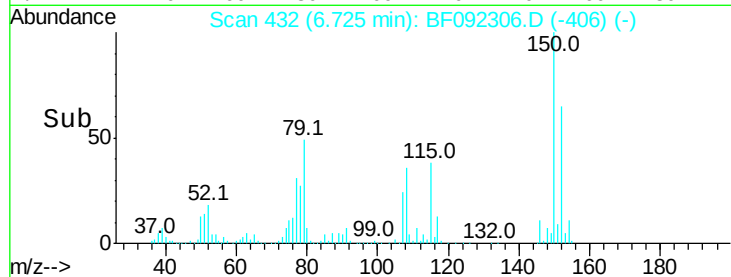
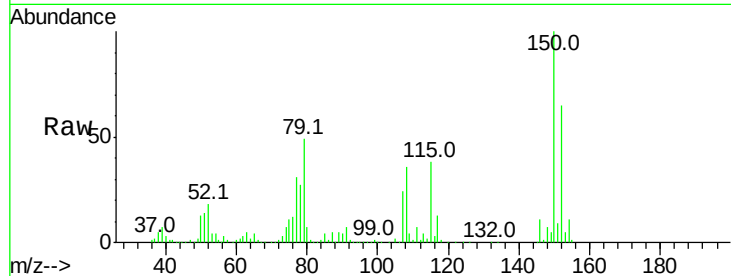
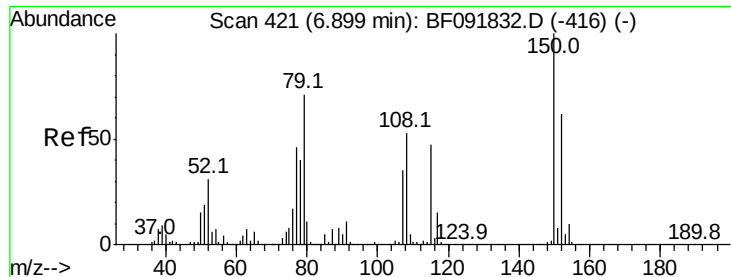
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#14
1,2-Dichlorobenzene
Concen: 40.58 ng
RT: 6.74 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.2
111	43.0	36.2	54.2





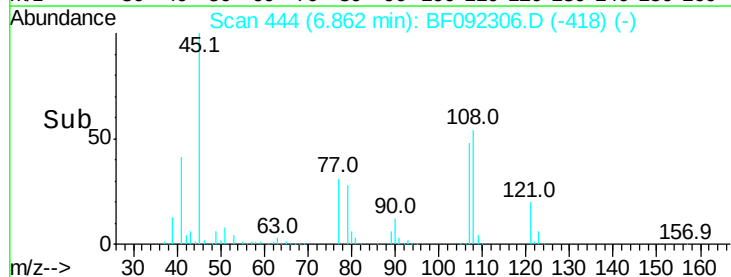
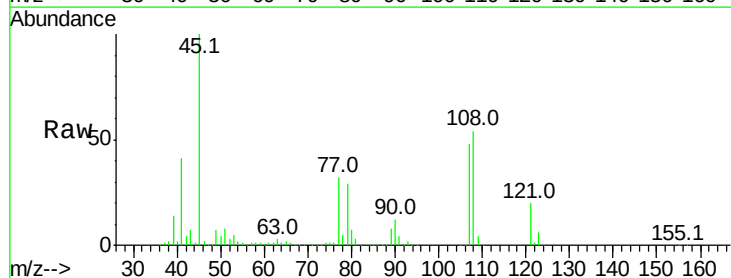
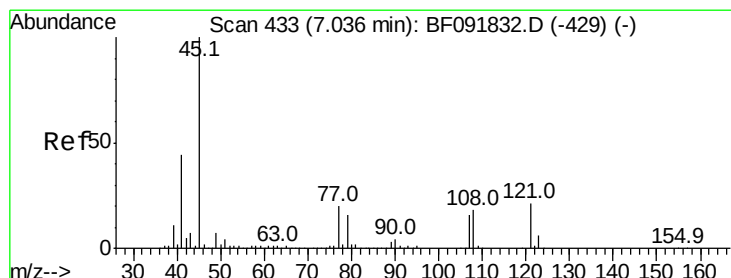
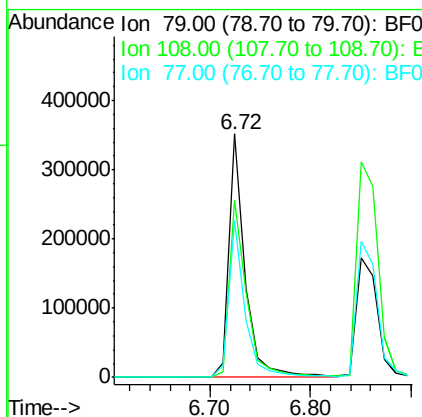
#15
Benzyl Alcohol
Concen: 36.30 ng
RT: 6.72 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	72.9	61.4	92.0	
77	64.1	50.9	76.3	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

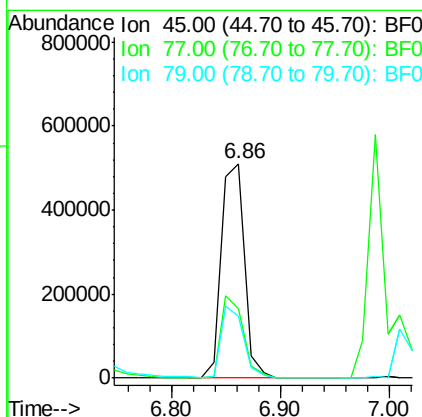
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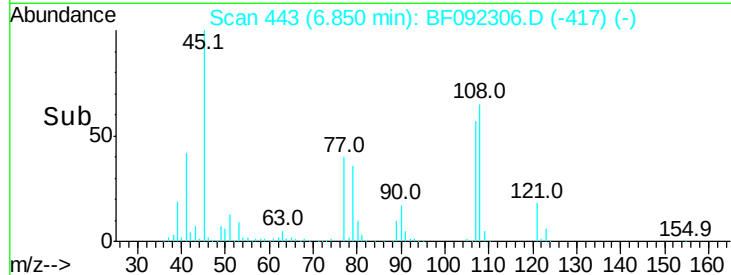
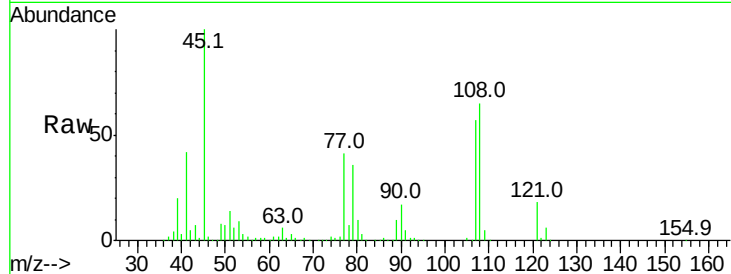
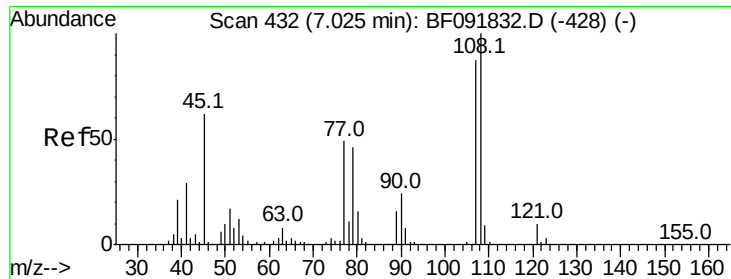
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.04 ng
RT: 6.86 min Scan# 444
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	32.2	0.0	34.6	
79	28.7	0.0	31.2	





#17

2-Methylphenol

Concen: 38.38 ng

RT: 6.85 min Scan# 443

Delta R.T. -0.00 min

Lab File: BF092306.D

Acq: 17 Jan 2017 2:10

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.1	93.0	139.6	
77	72.2	39.8	59.8	
79	63.6	38.0	57.0	

Instrument :

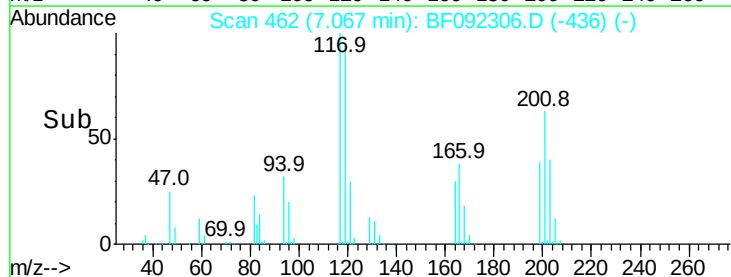
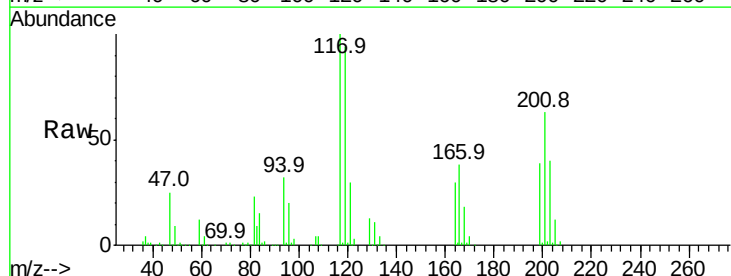
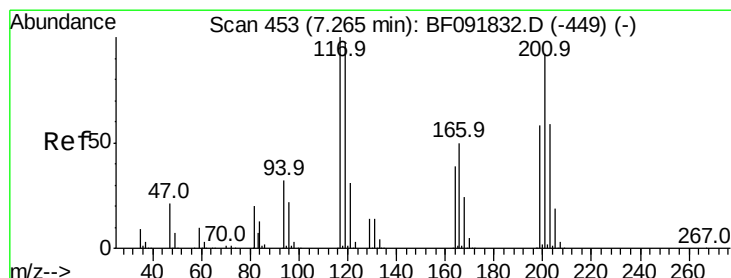
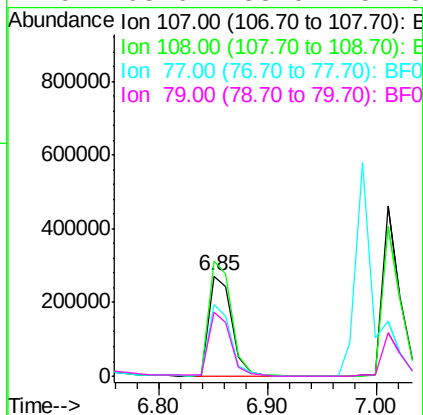
BNA_F

ClientSampleId :

SSTDCCC040

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#18

Hexachloroethane

Concen: 36.18 ng

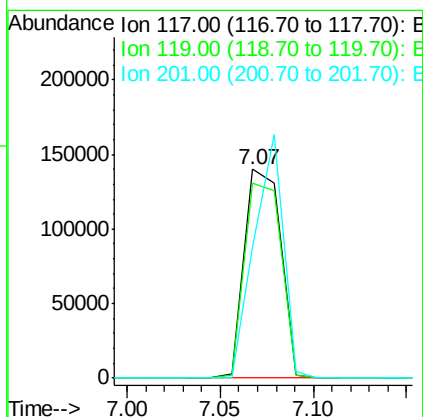
RT: 7.07 min Scan# 462

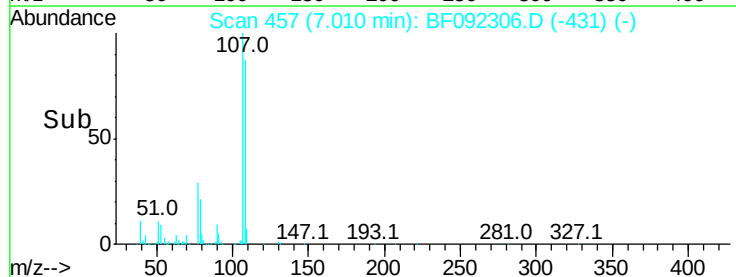
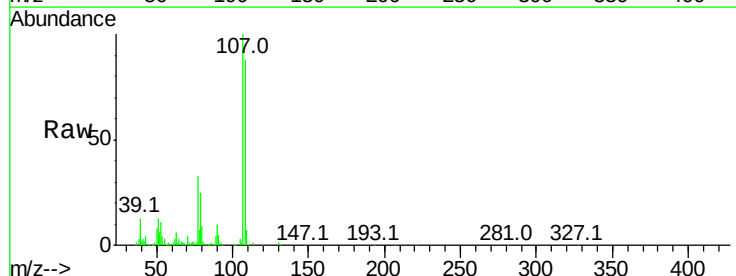
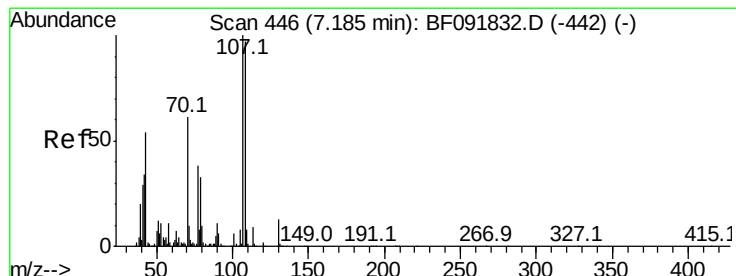
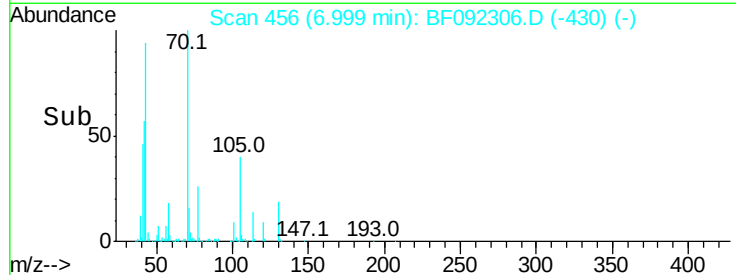
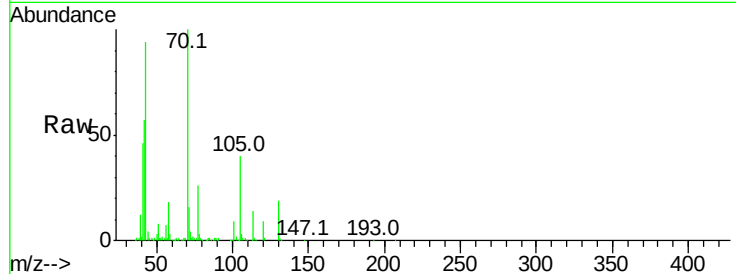
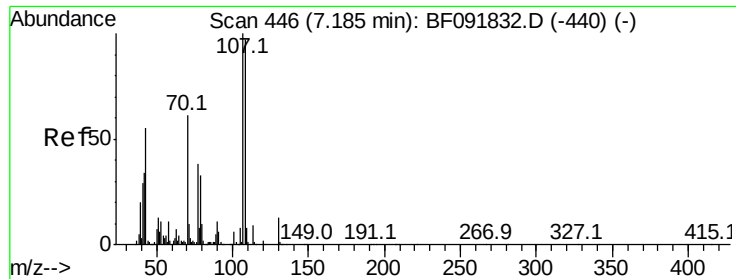
Delta R.T. -0.00 min

Lab File: BF092306.D

Acq: 17 Jan 2017 2:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.5	78.1	117.1	
201	63.0	78.6	117.8	





#19

n-Nitroso-di-n-propylamine

Concen: 39.16 ng

RT: 7.00 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF092306.D

Acq: 17 Jan 2017 2:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 362458

Ion Ratio Lower Upper

70 100

42 57.2 49.4 74.0

101 8.6 7.4 11.2

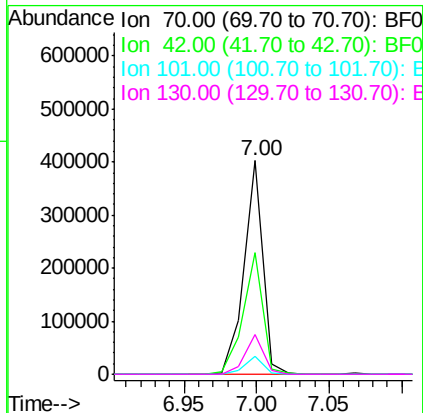
130 18.7 14.2 21.4

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#20

3+4-Methylphenols

Concen: 42.43 ng

RT: 7.01 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF092306.D

Acq: 17 Jan 2017 2:10

Tgt Ion: 107 Resp: 527551

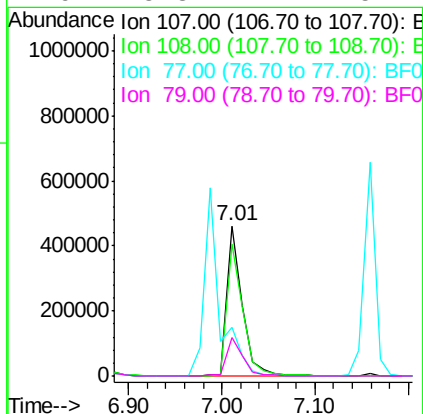
Ion Ratio Lower Upper

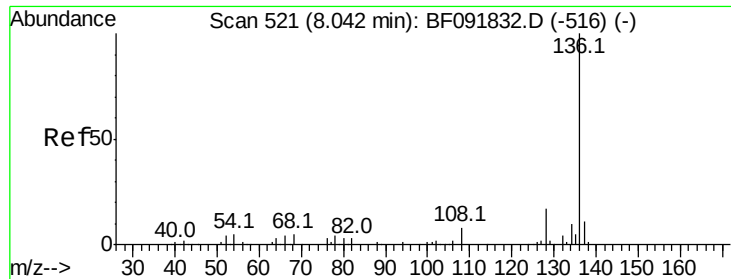
107 100

108 88.0 73.0 113.0

77 32.7 71.3 111.3#

79 25.3 11.1 51.1





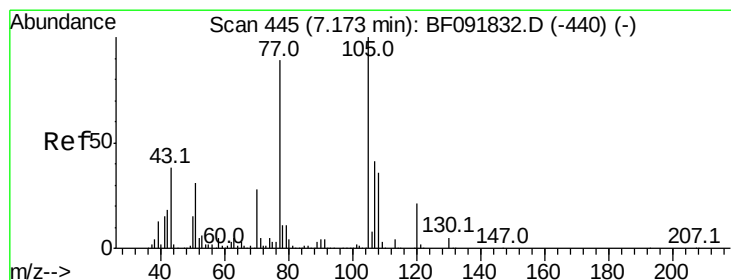
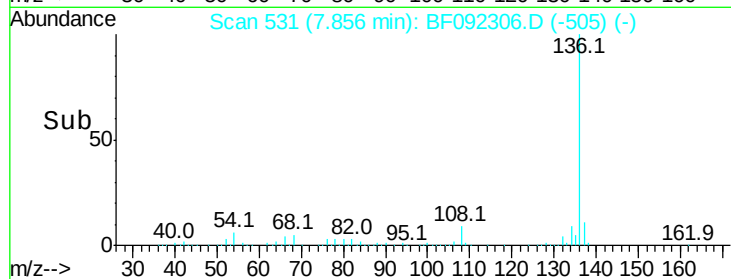
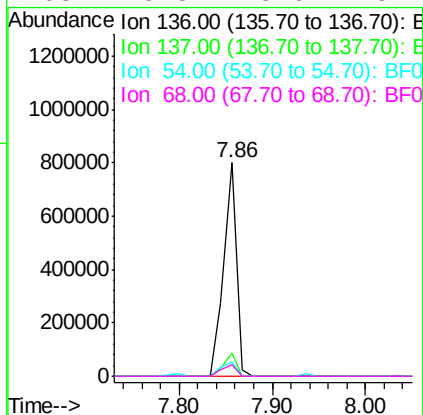
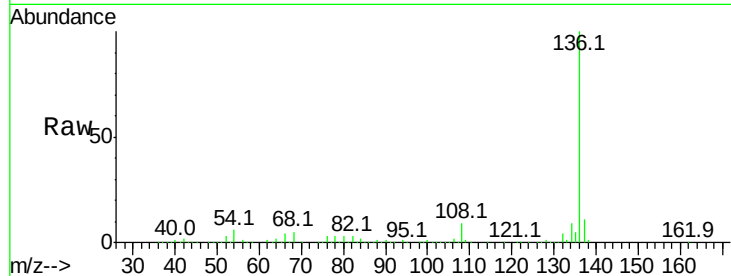
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.86 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.4	12.6	
54	6.4	4.5	6.7	
68	5.3	3.6	5.4	

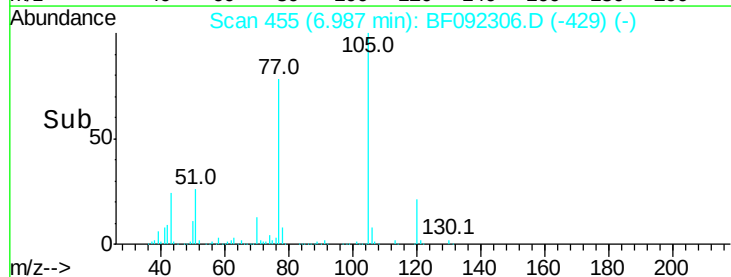
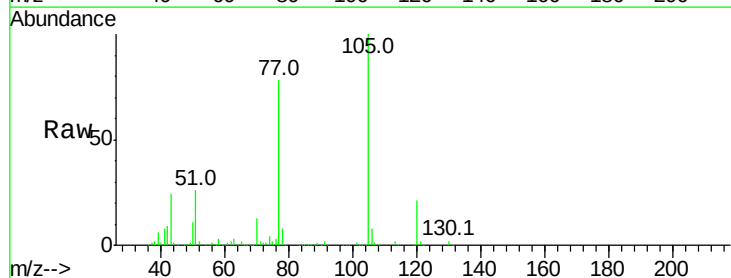
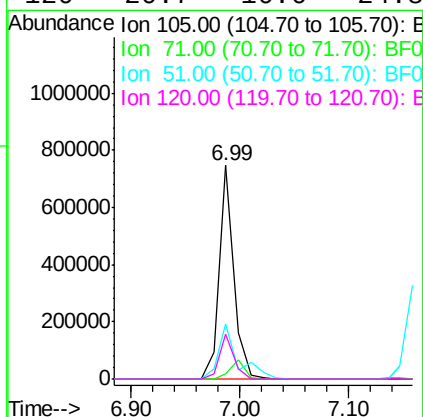
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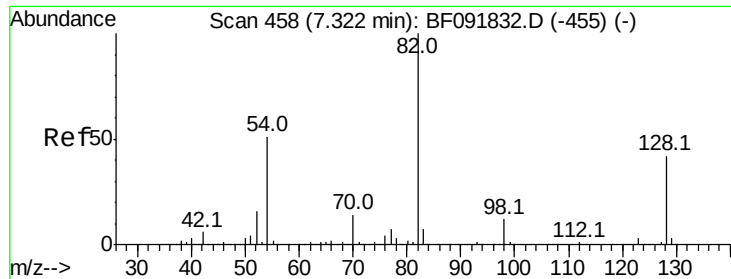
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#22
Acetophenone
Concen: 37.52 ng
RT: 6.99 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.3	3.2	4.8#	
51	25.9	26.2	39.4#	
120	20.7	16.6	24.8	





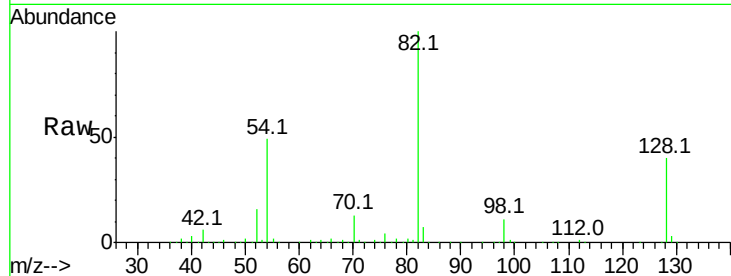
#23
 Nitrobenzene-d5
 Concen: 70.61 ng
 RT: 7.14 min Scan# 468
 Delta R.T. -0.00 min
 Lab File: BF092306.D
 Acq: 17 Jan 2017 2:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

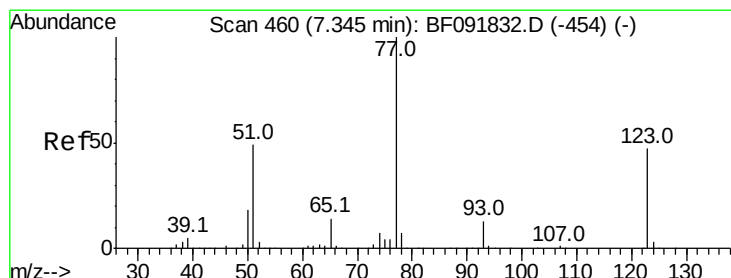
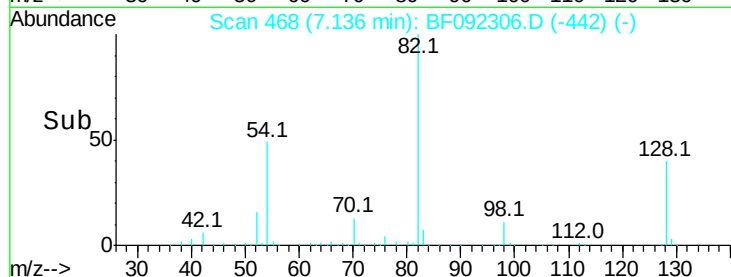
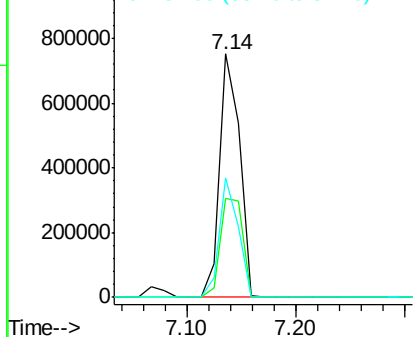
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.4	34.6	52.0
54	49.3	39.5	59.3

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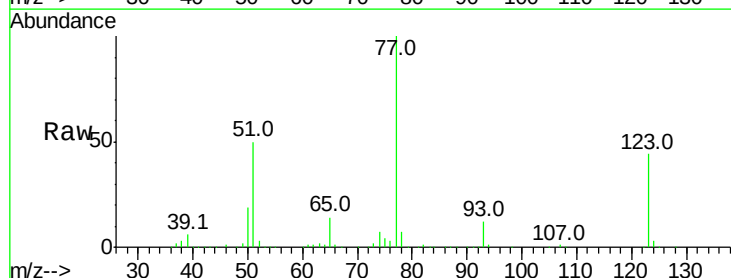


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

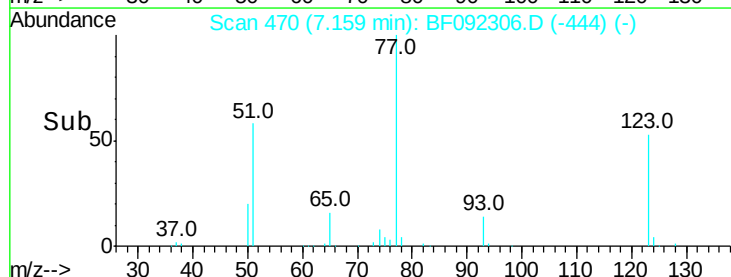
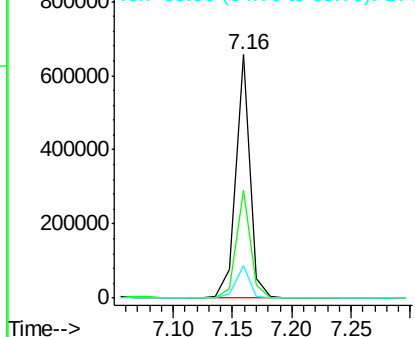


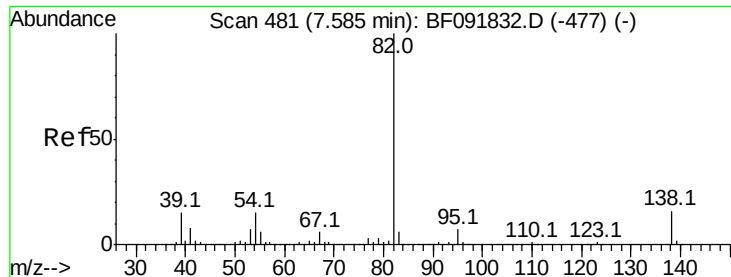
#24
 Nitrobenzene
 Concen: 37.53 ng
 RT: 7.16 min Scan# 470
 Delta R.T. -0.00 min
 Lab File: BF092306.D
 Acq: 17 Jan 2017 2:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.5	33.0	49.4
65	13.5	11.2	16.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 35.22 ng

RT: 7.40 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF092306.D

Acq: 17 Jan 2017 2:10

Instrument :

BNA_F

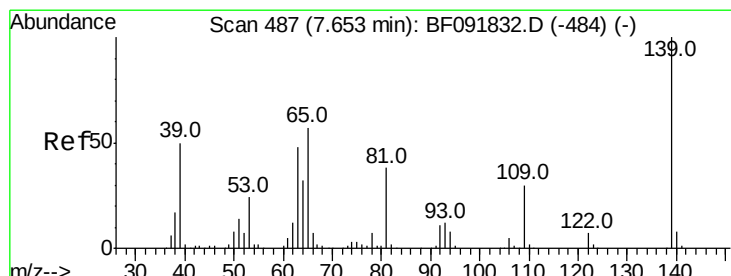
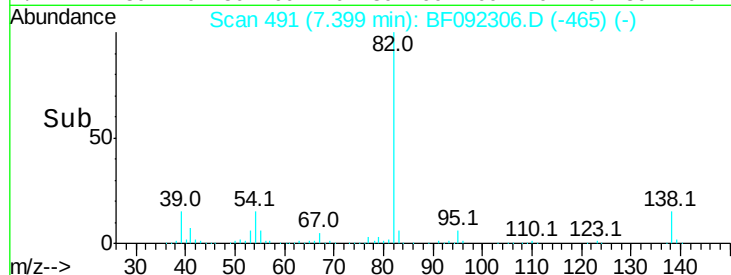
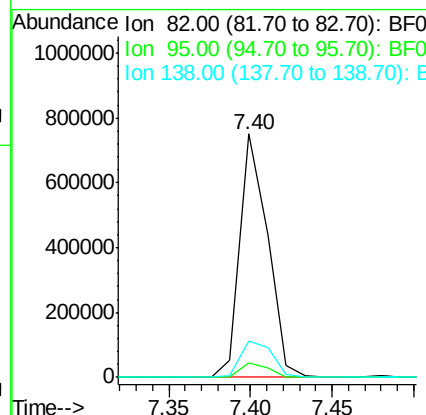
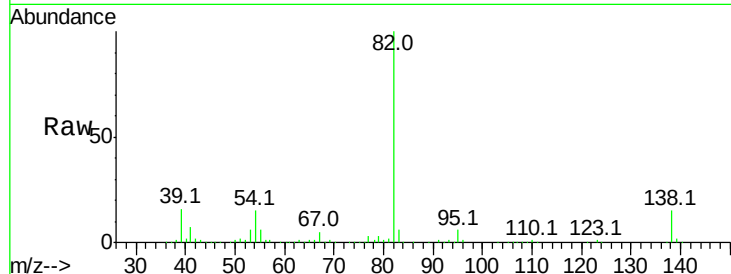
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	884678
Ion Ratio	Lower	Upper	
82	100		
95	6.1	5.6	8.4
138	14.9	14.6	22.0

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#26

2-Nitrophenol

Concen: 38.54 ng

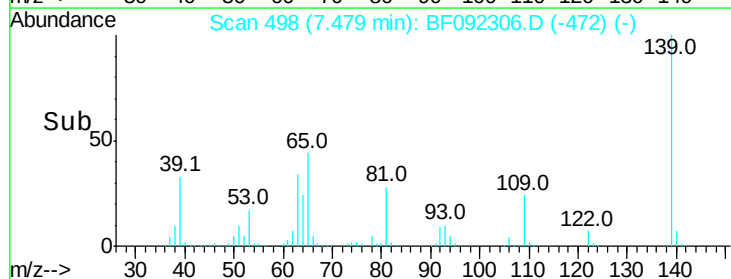
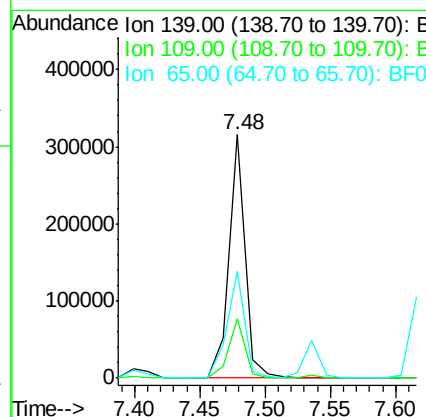
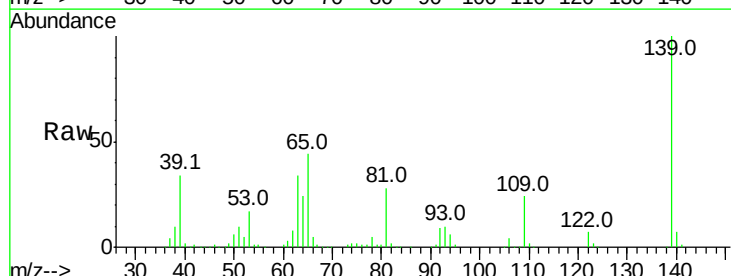
RT: 7.48 min Scan# 498

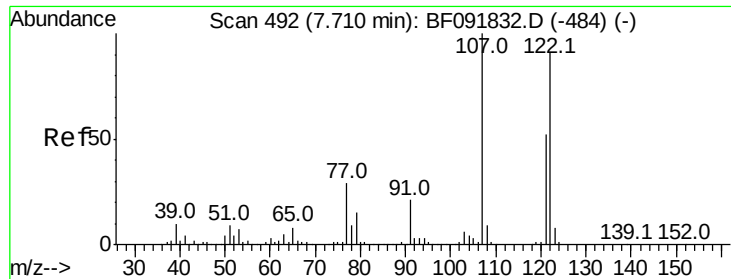
Delta R.T. -0.00 min

Lab File: BF092306.D

Acq: 17 Jan 2017 2:10

Tgt Ion:	139	Resp:	275614
Ion Ratio	Lower	Upper	
139	100		
109	24.2	23.3	34.9
65	43.7	42.7	64.1





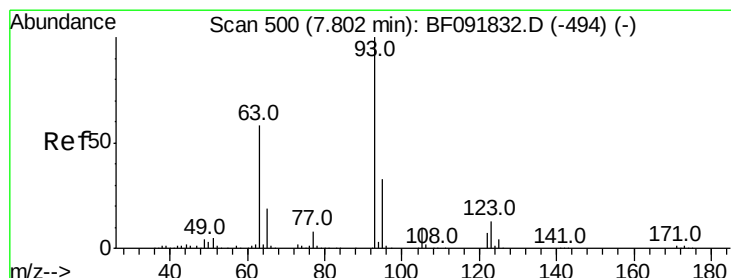
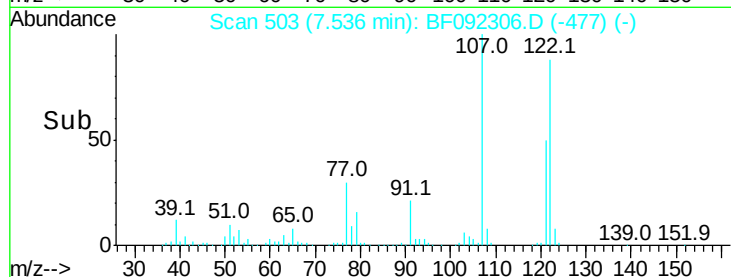
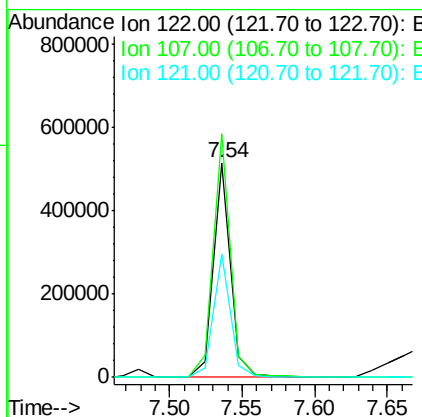
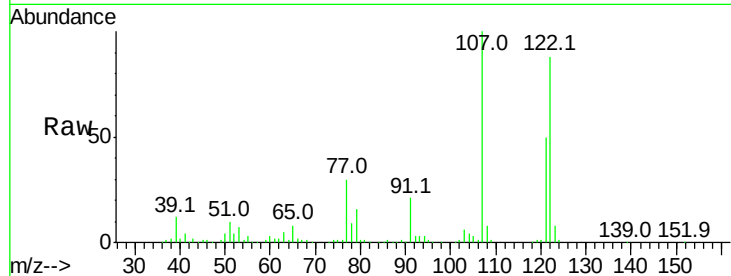
#27
2,4-Dimethylphenol
Concen: 35.81 ng
RT: 7.54 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.6	94.1	141.1
121	57.3	46.0	69.0

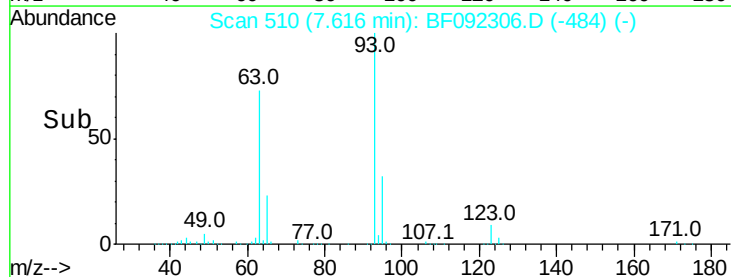
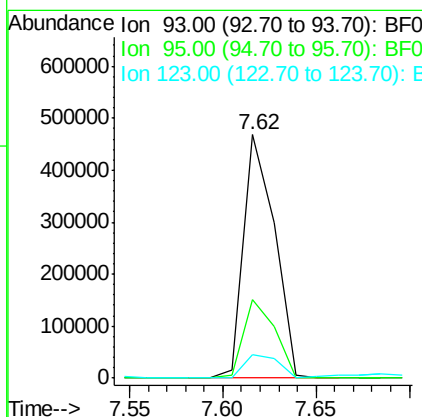
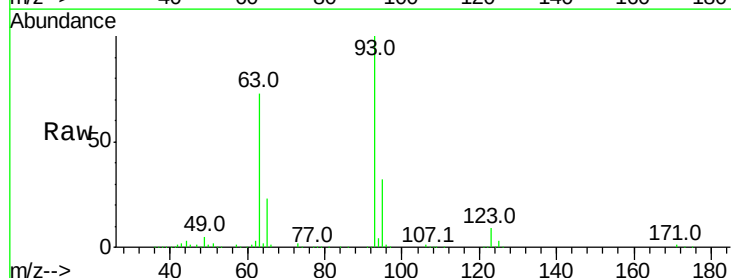
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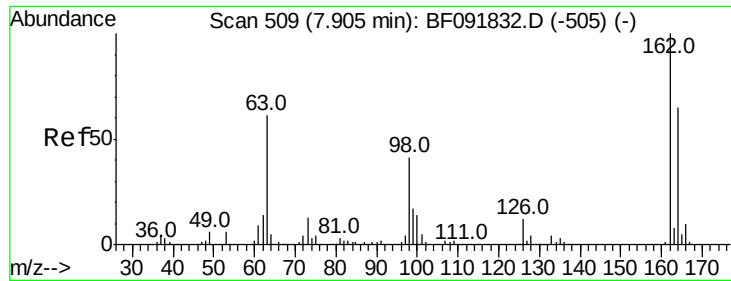
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#28
bis(2-Chloroethoxy)methane
Concen: 35.44 ng
RT: 7.62 min Scan# 510
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.5	39.7
123	9.4	8.6	13.0





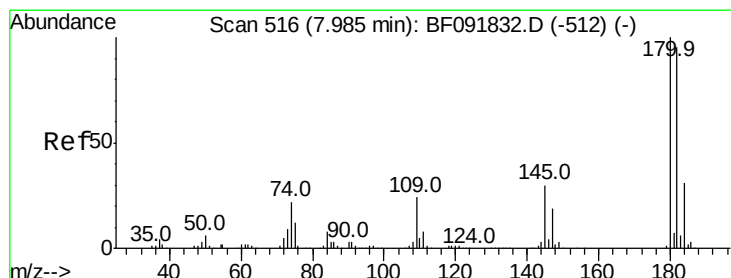
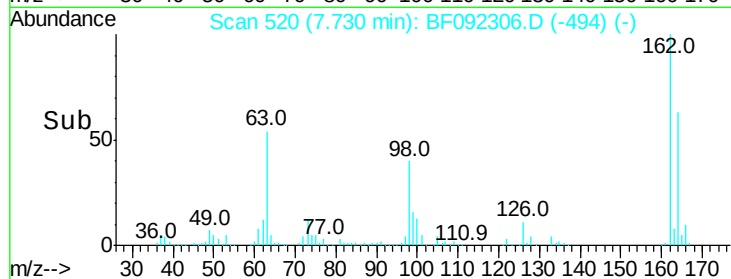
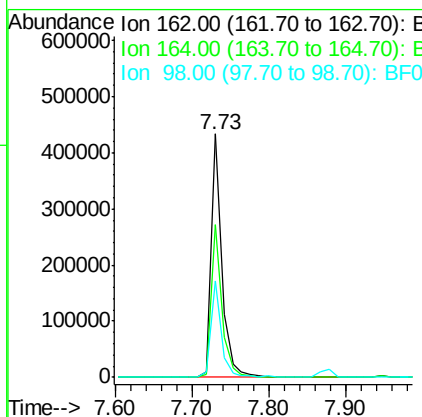
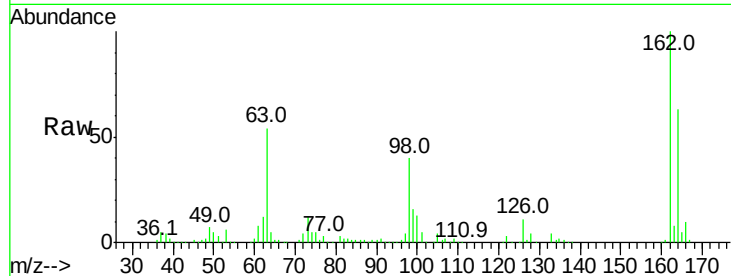
#29
 2,4-Dichlorophenol
 Concen: 41.18 ng
 RT: 7.73 min Scan# 520
 Delta R.T. -0.00 min
 Lab File: BF092306.D
 Acq: 17 Jan 2017 2:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	62.6	46.8	86.8
98	39.6	9.1	49.1

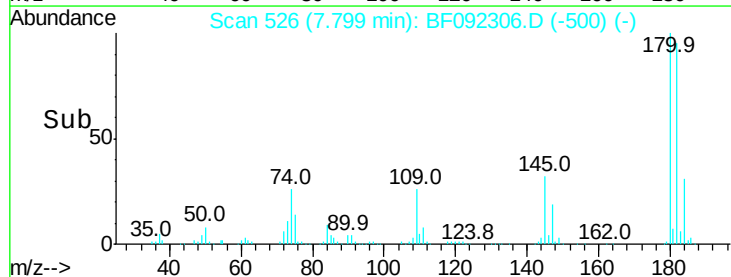
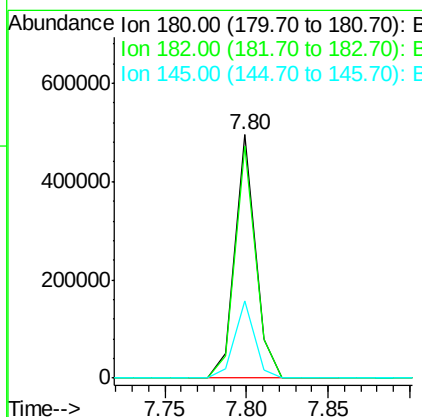
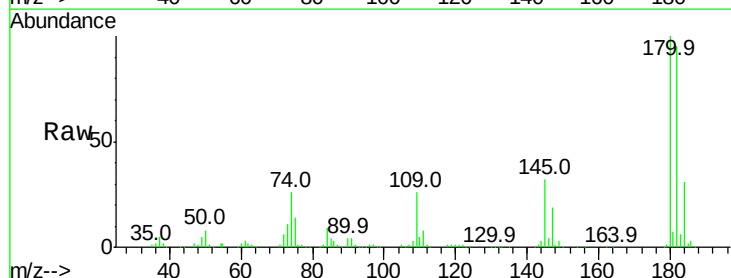
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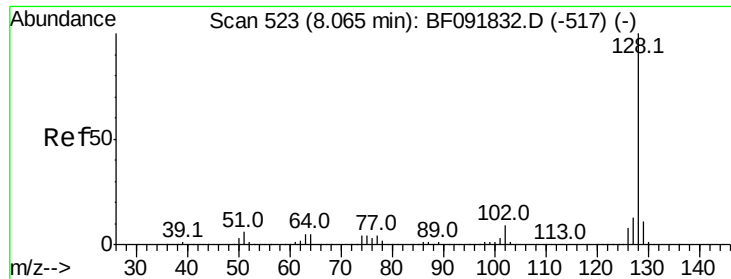
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.13 ng
 RT: 7.80 min Scan# 526
 Delta R.T. -0.00 min
 Lab File: BF092306.D
 Acq: 17 Jan 2017 2:10

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.1	78.2	117.4
145	31.6	21.6	32.4





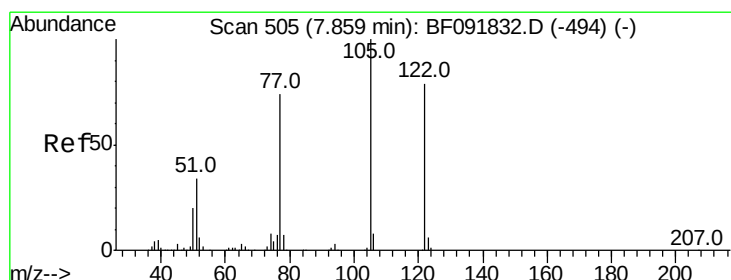
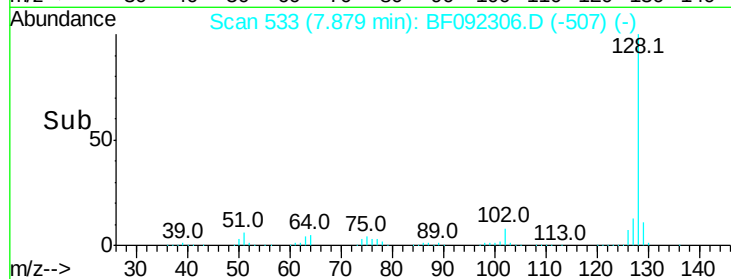
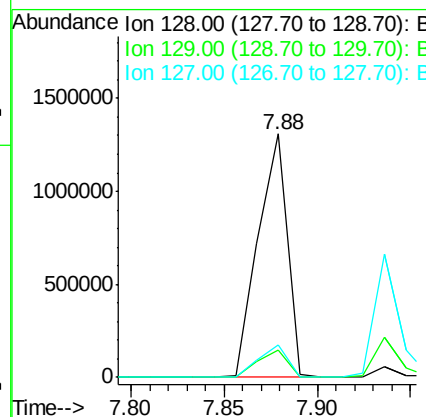
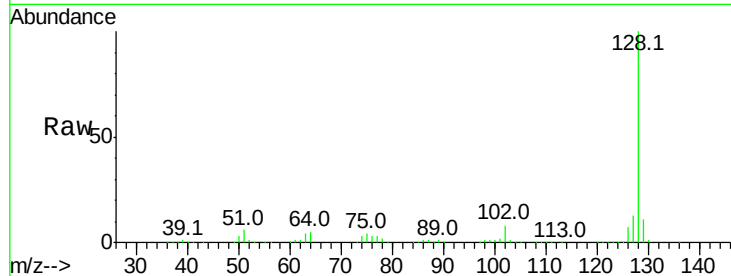
#31
Naphthalene
Concen: 40.88 ng
RT: 7.88 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1416388
Ion Ratio Lower Upper
128 100
129 11.1 9.5 14.3
127 13.3 10.8 16.2

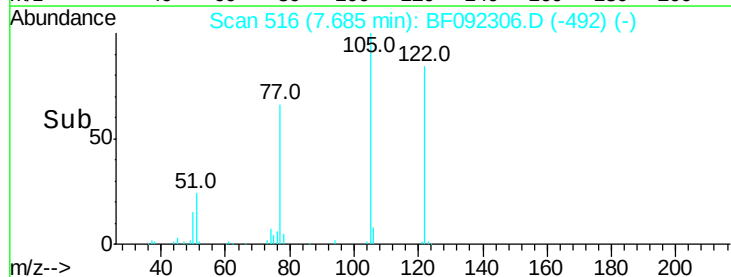
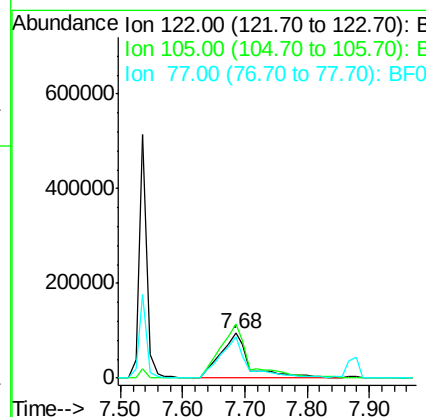
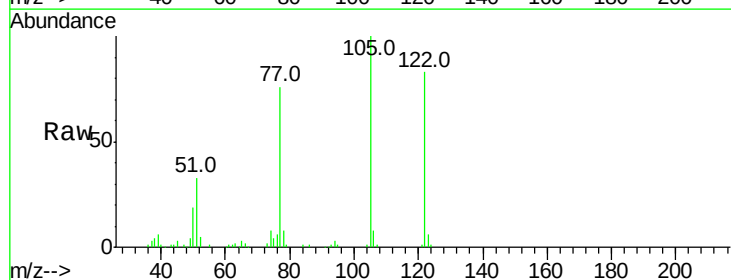
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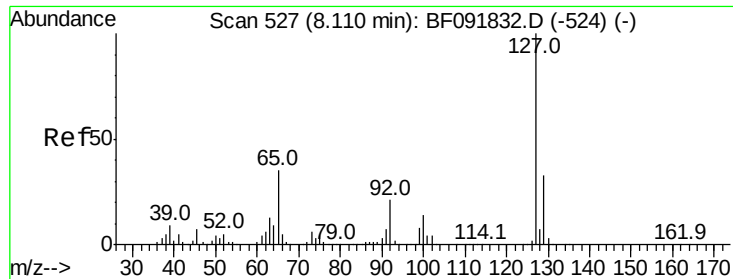
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#32
Benzoic acid
Concen: 33.29 ng
RT: 7.68 min Scan# 516
Delta R.T. -0.02 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Tgt Ion:122 Resp: 292867
Ion Ratio Lower Upper
122 100
105 120.5 107.2 147.2
77 91.9 74.5 114.5





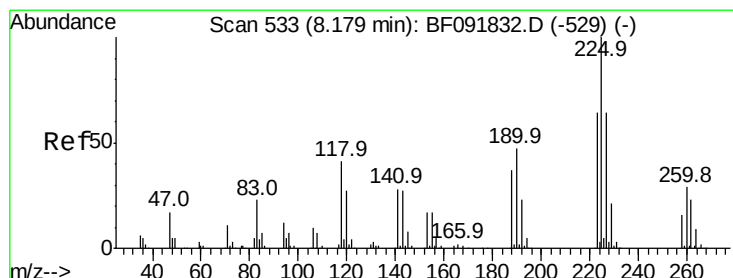
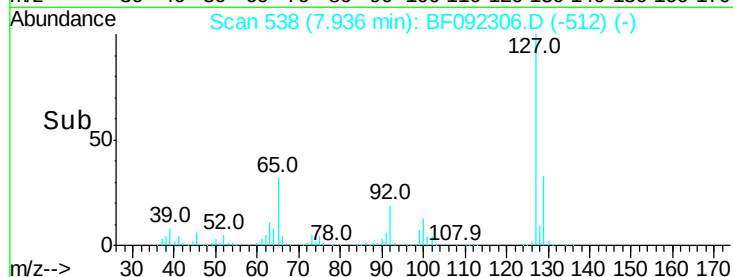
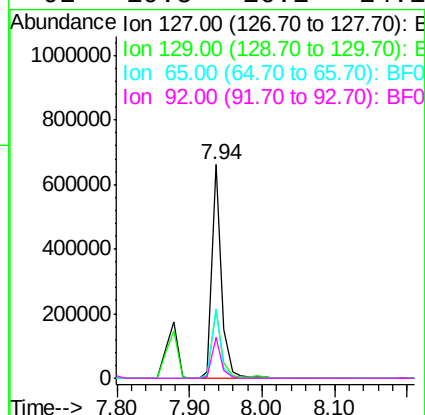
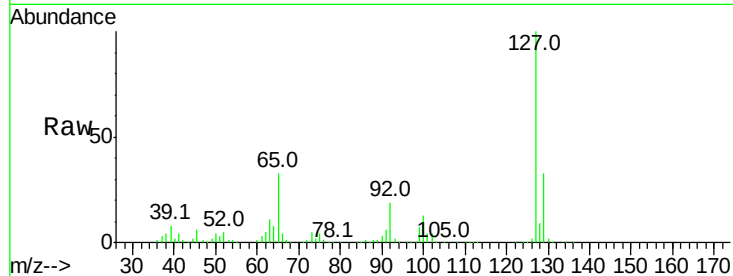
#33
4-Chloroaniline
Concen: 38.60 ng
RT: 7.94 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	26.3	39.5		
65	32.6	25.8	38.8		
92	19.5	16.1	24.1		

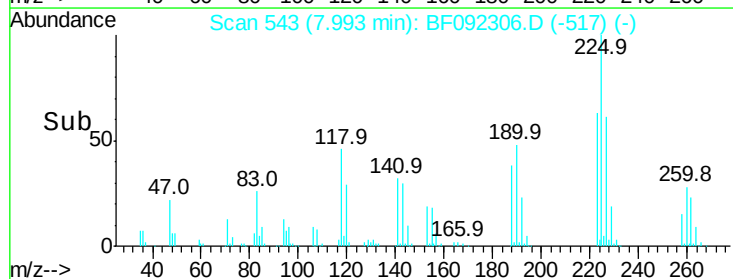
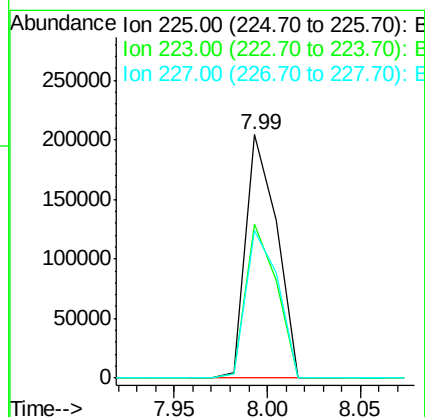
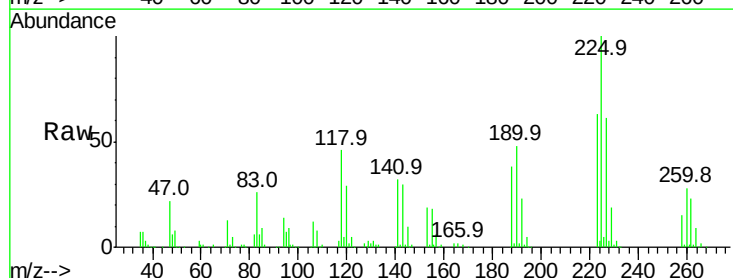
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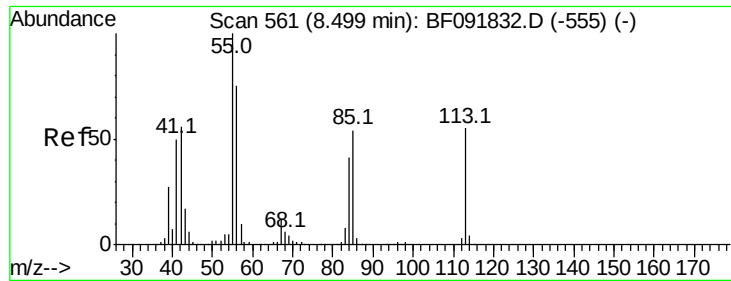
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#34
Hexachlorobutadiene
Concen: 40.49 ng
RT: 7.99 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.2	51.0	76.6		
227	60.8	50.6	76.0		





#35

Caprolactam

Concen: 40.66 ng

RT: 8.31 min Scan# 571

Delta R.T. -0.01 min

Lab File: BF092306.D

Acq: 17 Jan 2017 2:10

Instrument :

BNA_F

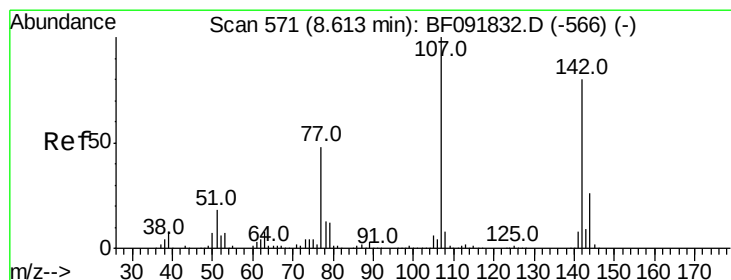
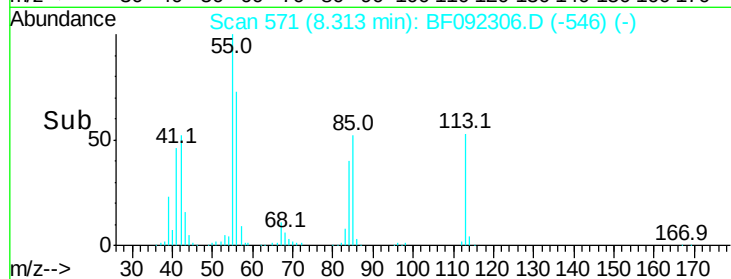
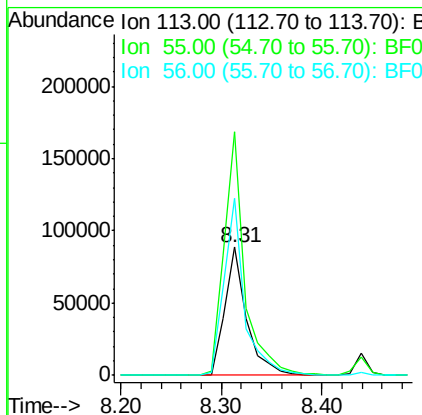
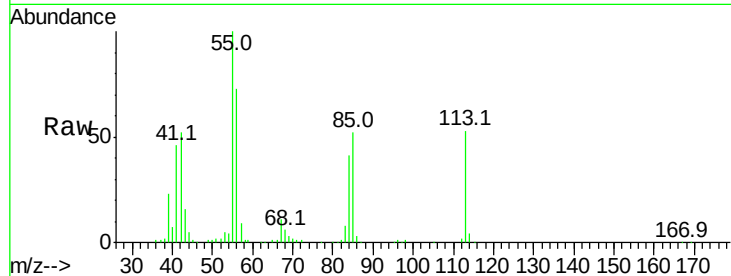
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	190.2	119.2	159.2#
56	138.8	83.8	123.8#

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#36

4-Chloro-3-methylphenol

Concen: 43.79 ng

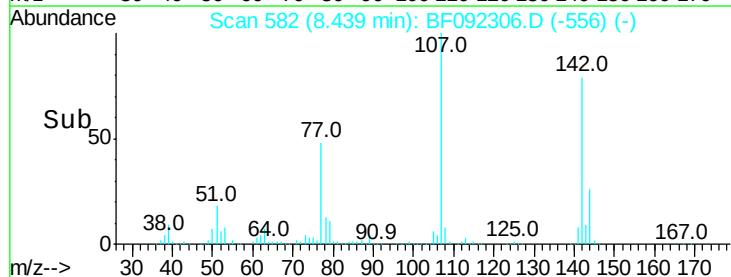
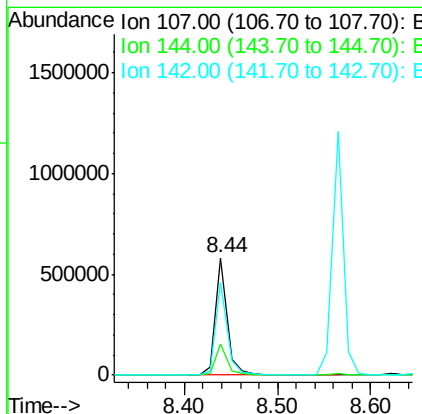
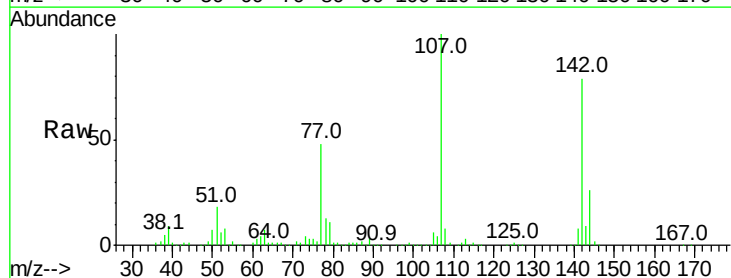
RT: 8.44 min Scan# 582

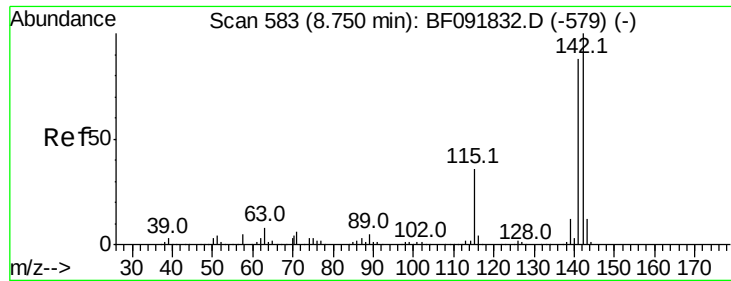
Delta R.T. -0.00 min

Lab File: BF092306.D

Acq: 17 Jan 2017 2:10

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	19.3	28.9
142	79.3	59.0	88.6





#37

2-Methylnaphthalene

Concen: 48.43 ng

RT: 8.56 min Scan# 593

Delta R.T. -0.00 min

Lab File: BF092306.D

Acq: 17 Jan 2017 2:10

Instrument :

BNA_F

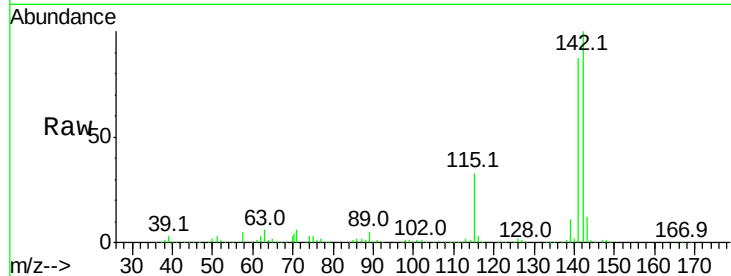
ClientSampleId :

SSTDCCC040

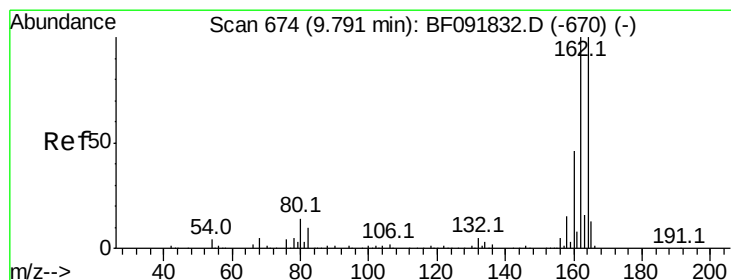
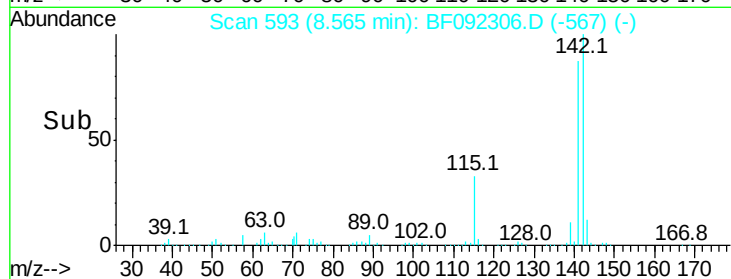
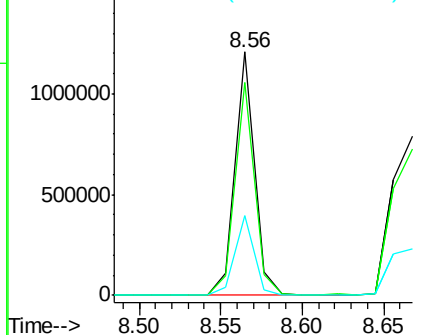
Tot Ion:	142	Resp:	989040
Ion Ratio	Lower	Upper	
142	100		
141	87.2	71.0	106.6
115	32.7	28.3	42.5

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

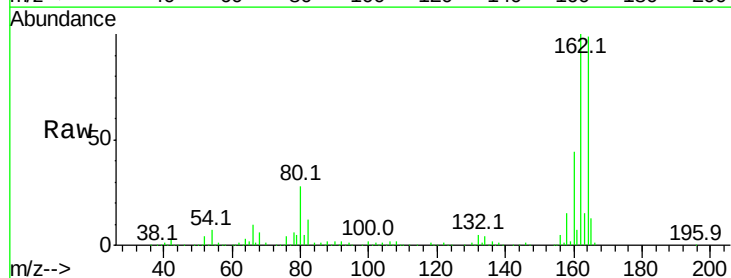
RT: 9.59 min Scan# 683

Delta R.T. -0.01 min

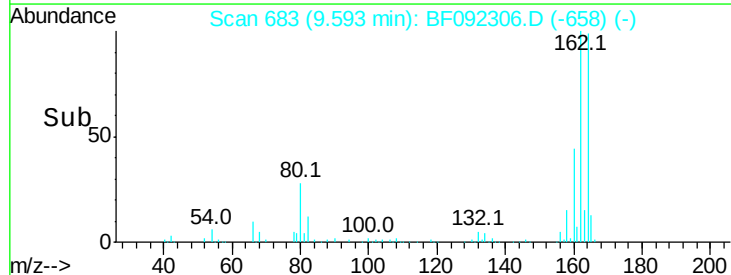
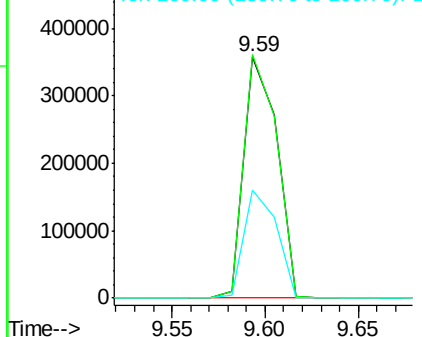
Lab File: BF092306.D

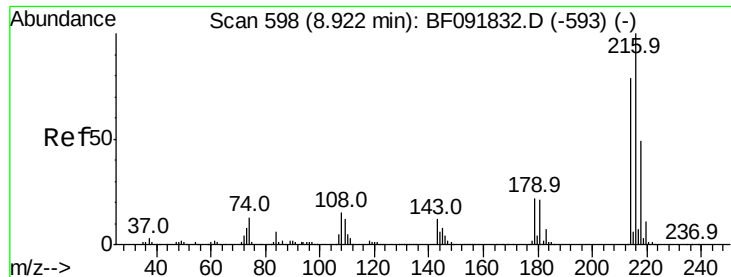
Acq: 17 Jan 2017 2:10

Tgt Ion:	164	Resp:	441521
Ion Ratio	Lower	Upper	
164	100		
162	100.8	80.2	120.2
160	44.5	36.9	55.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.03 ng

RT: 8.74 min Scan# 608

Delta R.T. -0.00 min

Lab File: BF092306.D

Acq: 17 Jan 2017 2:10

Instrument :

BNA_F

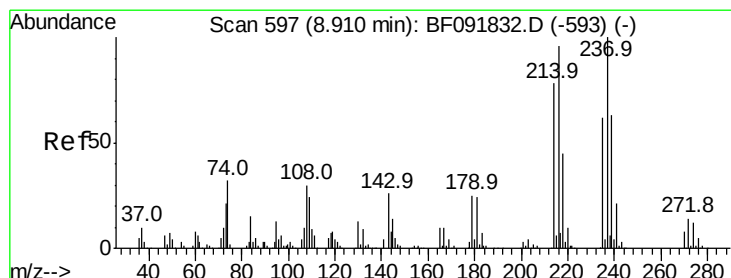
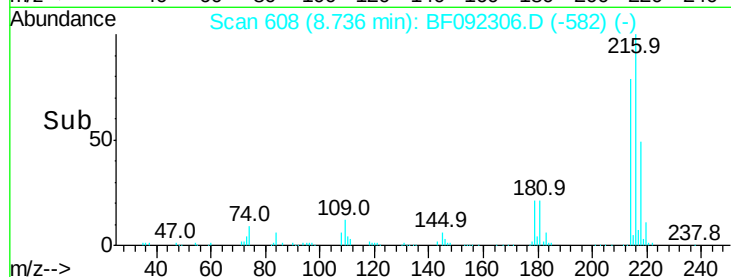
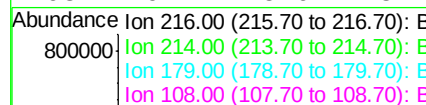
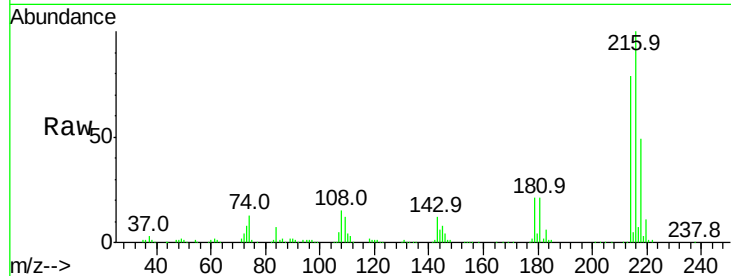
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	446548		
214	79.8	63.4	95.0	
179	22.1	17.4	26.2	
108	19.1	15.6	23.4	

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#40

Hexachlorocyclopentadiene

Concen: 23.27 ng

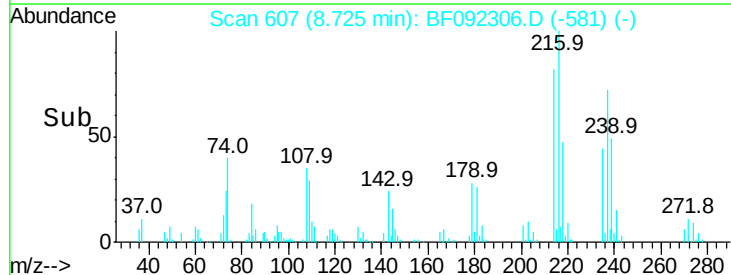
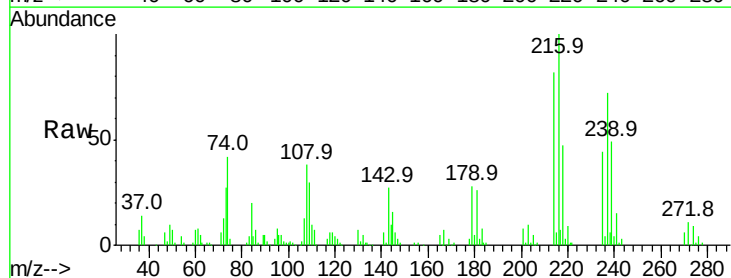
RT: 8.72 min Scan# 607

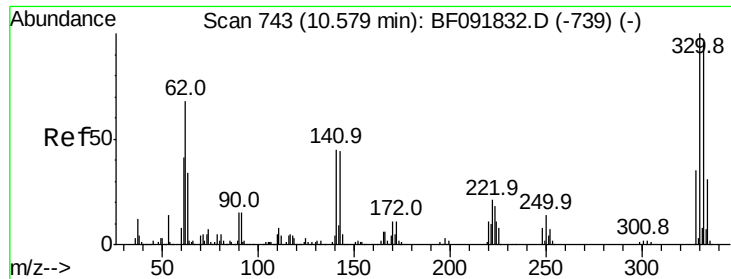
Delta R.T. -0.00 min

Lab File: BF092306.D

Acq: 17 Jan 2017 2:10

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	100836		
235	60.8	41.2	81.2	
272	14.9	0.0	35.4	





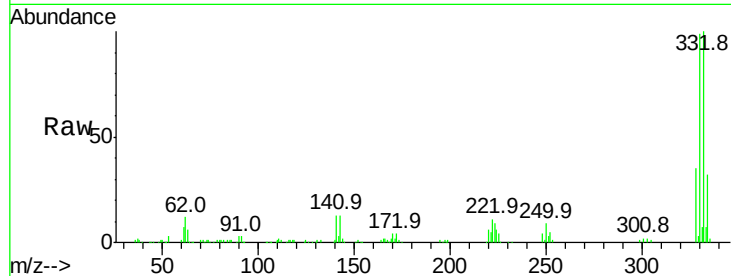
#41
 2,4,6-Tribromophenol
 Concen: 68.84 ng
 RT: 10.39 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BF092306.D
 Acq: 17 Jan 2017 2:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

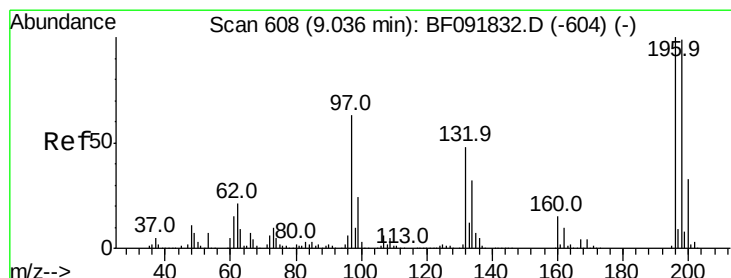
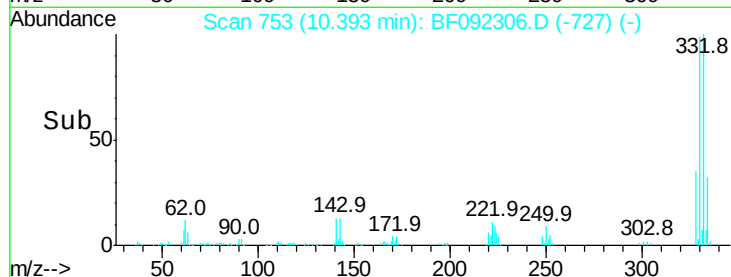
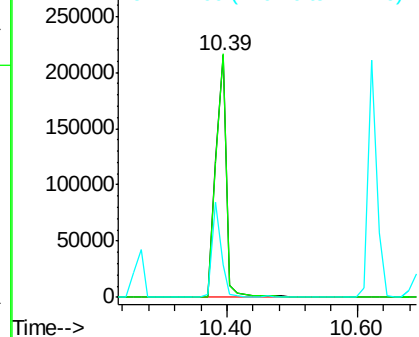
Tot Ion	Ratio	Resp	Lower	Upper
330	100	251553		
332	98.9	77.4	116.2	
141	33.1	34.1	51.1#	

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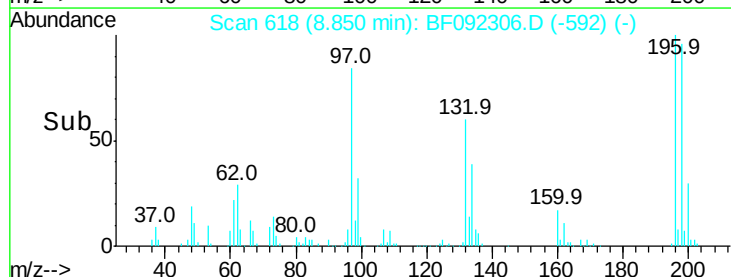
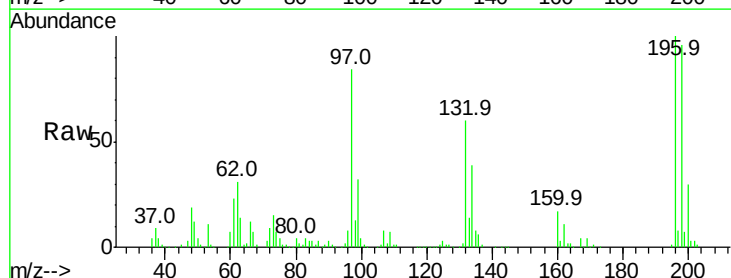
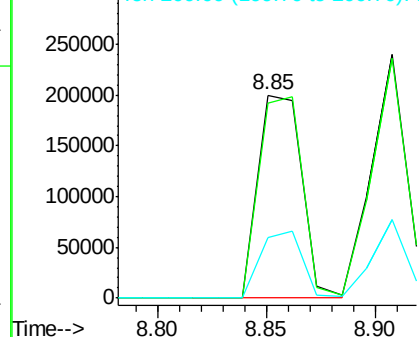
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

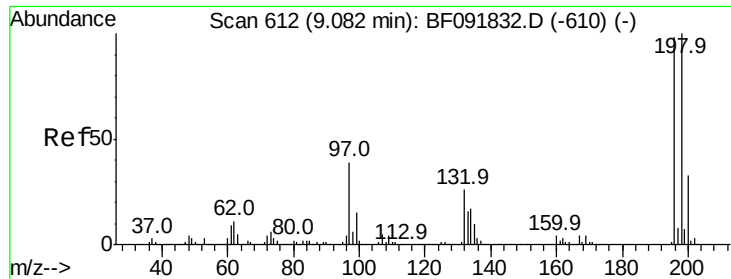


#42
 2,4,6-Trichlorophenol
 Concen: 36.04 ng
 RT: 8.85 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF092306.D
 Acq: 17 Jan 2017 2:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	281168		
198	96.3	82.1	123.1	
200	29.9	27.0	40.4	

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





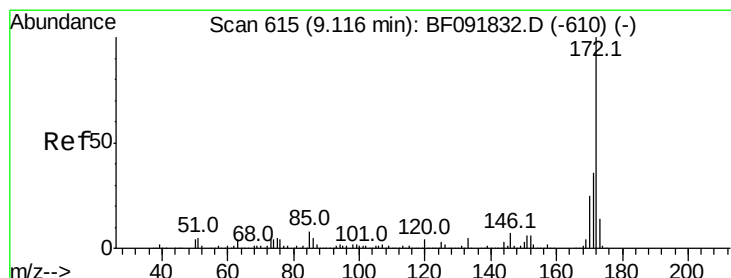
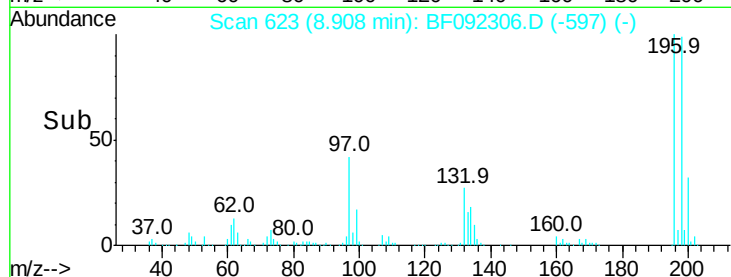
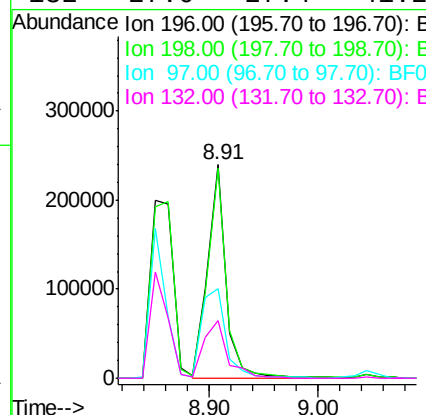
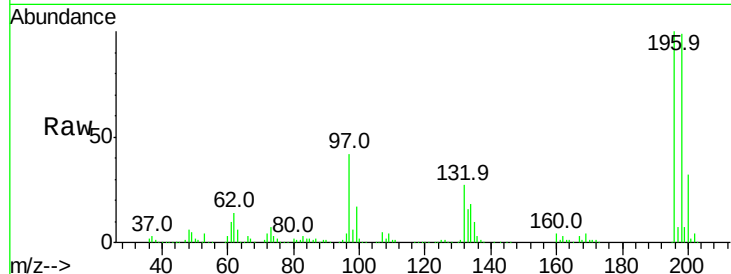
#43
 2,4,5-Trichlorophenol
 Concen: 35.54 ng
 RT: 8.91 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF092306.D
 Acq: 17 Jan 2017 2:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	285305
Ion Ratio	Lower	Upper	
196	100		
198	98.6	79.4	119.2
97	41.7	51.5	77.3#
132	27.0	27.4	41.2#

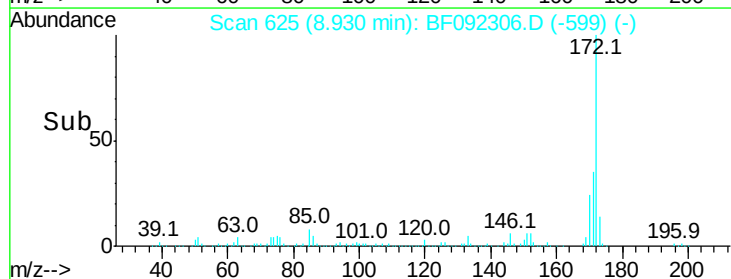
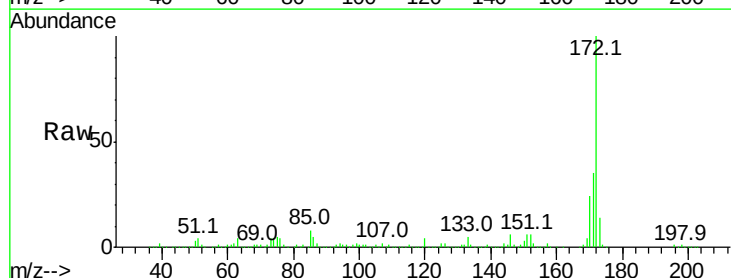
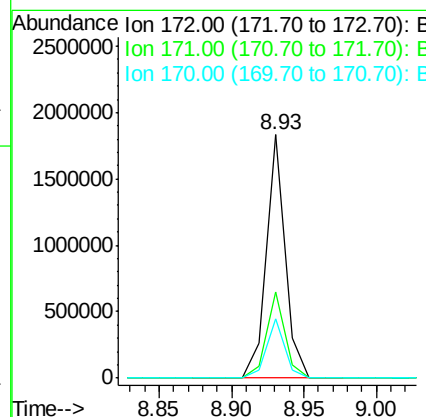
Manual Integrations
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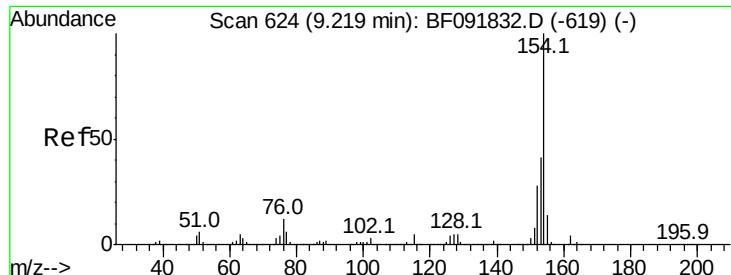
mohammad
 1/17/2017 4:58:06 PM



#44
 2-Fluorobiphenyl
 Concen: 74.90 ng
 RT: 8.93 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BF092306.D
 Acq: 17 Jan 2017 2:10

Tgt Ion	172	Resp	1646970
Ion Ratio	Lower	Upper	
172	100		
171	35.5	29.4	44.0
170	24.1	20.2	30.4





#45

1,1'-Biphenyl

Concen: 42.27 ng

RT: 9.03 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF092306.D

Acq: 17 Jan 2017 2:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1277874

Ion Ratio Lower Upper

154 100

153 39.9 20.9 60.9

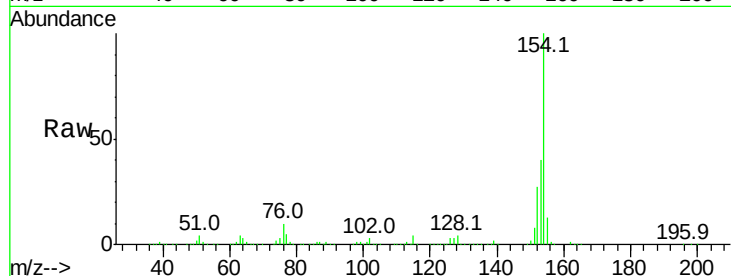
76 10.4 0.0 30.5

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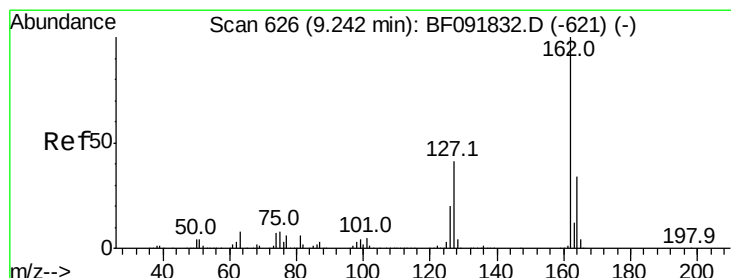
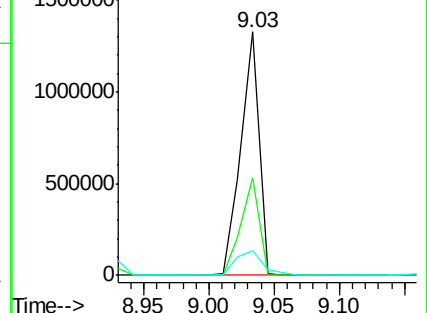
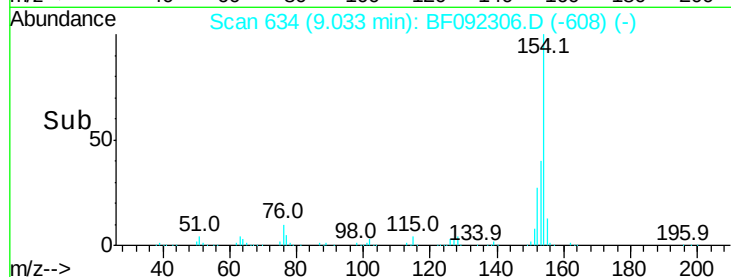
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 37.95 ng

RT: 9.06 min Scan# 636

Delta R.T. -0.00 min

Lab File: BF092306.D

Acq: 17 Jan 2017 2:10

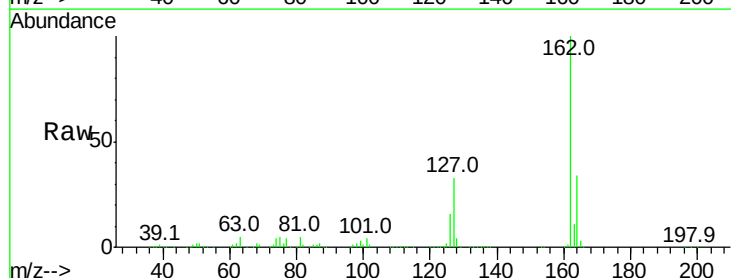
Tgt Ion:162 Resp: 908521

Ion Ratio Lower Upper

162 100

127 33.3 30.7 46.1

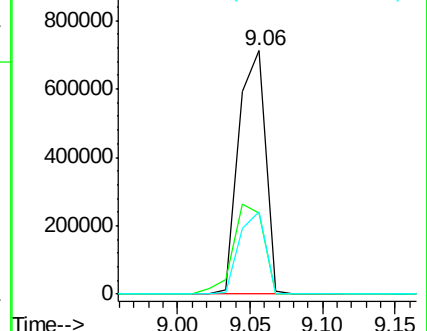
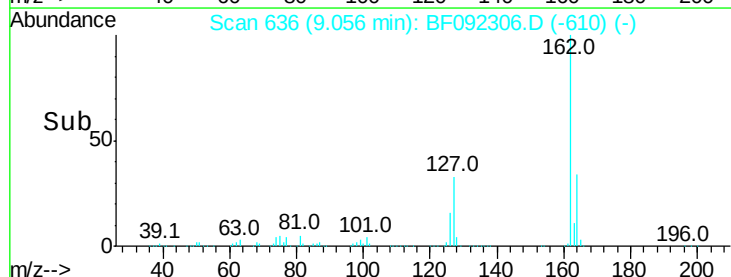
164 34.0 27.6 41.4

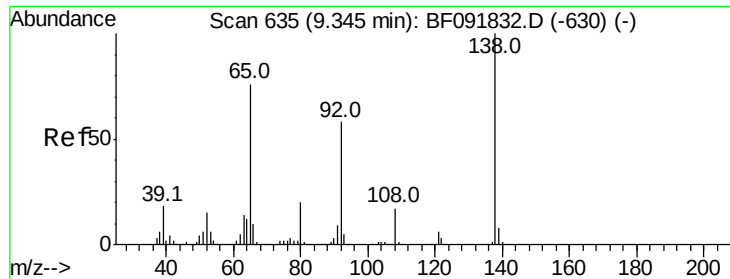


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





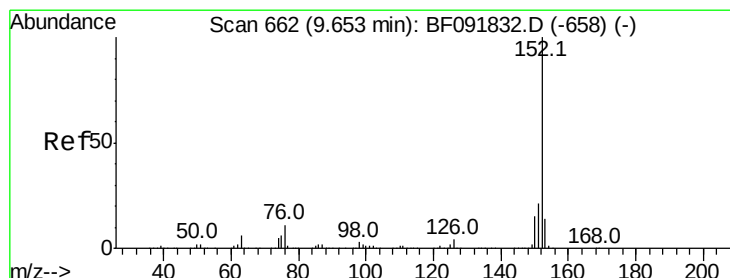
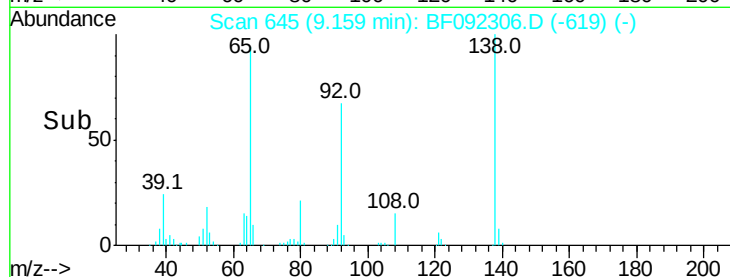
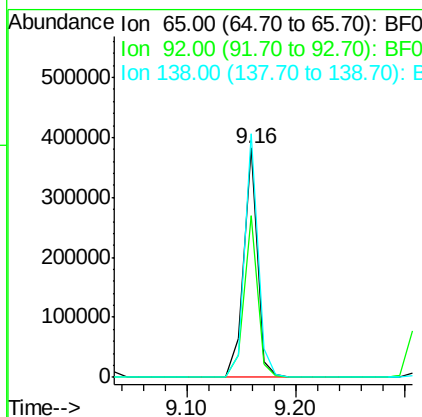
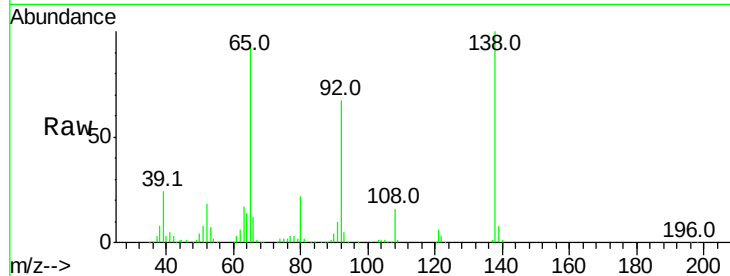
#47
2-Nitroaniline
Concen: 38.68 ng
RT: 9.16 min Scan# 645
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 65 Resp: 329744
Ion Ratio Lower Upper
65 100
92 70.7 53.9 80.9
138 106.3 76.8 115.2

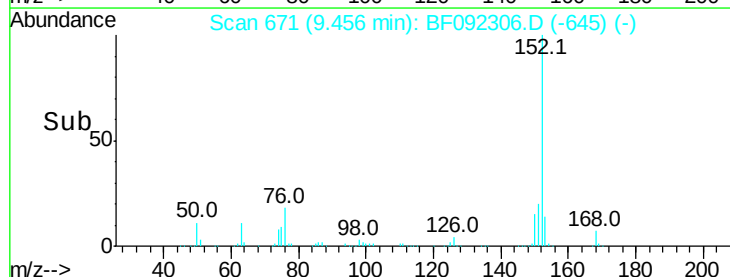
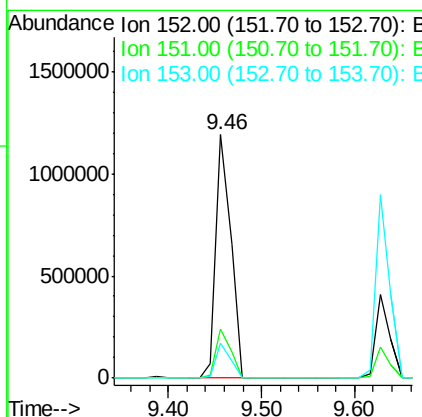
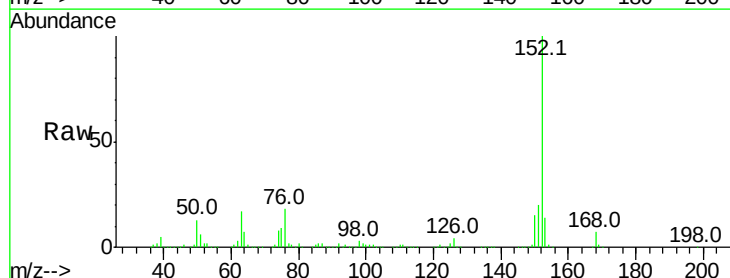
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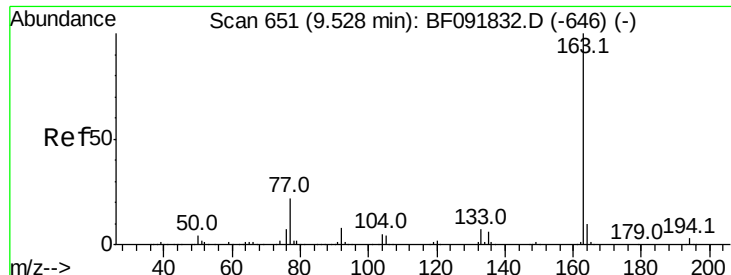
mohammad
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#48
Acenaphthylene
Concen: 35.85 ng
RT: 9.46 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Tgt Ion: 152 Resp: 1319817
Ion Ratio Lower Upper
152 100
151 20.2 16.9 25.3
153 14.4 11.4 17.2





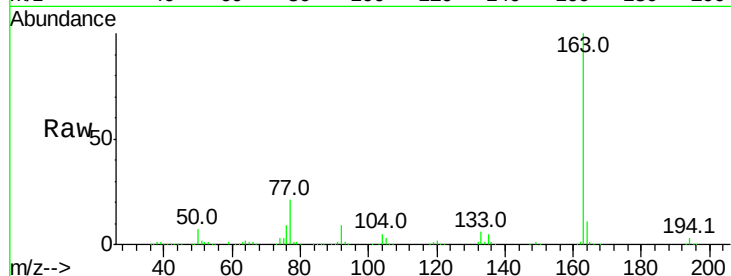
#49
Dimethylphthalate
Concen: 38.68 ng
RT: 9.34 min Scan# 661
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

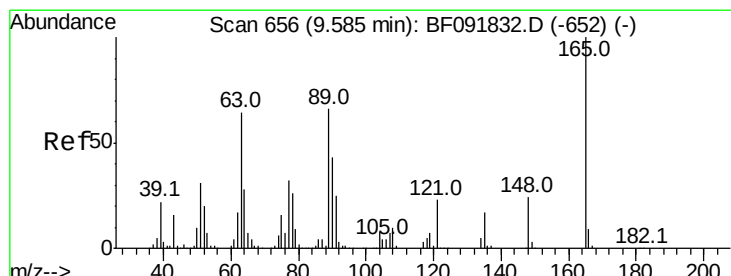
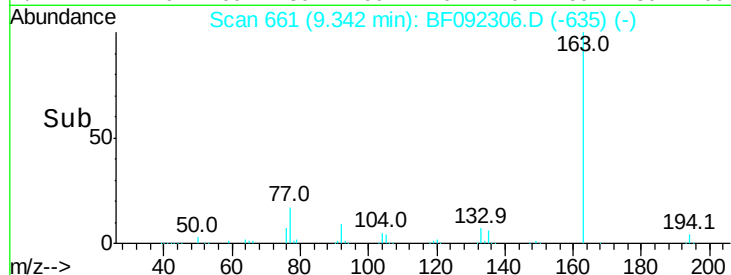
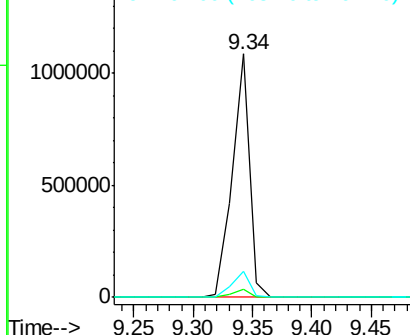
Tot Ion:163 Resp: 1092186
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 10.6 8.0 12.0

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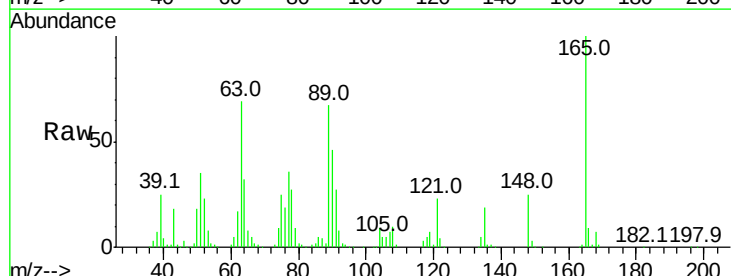


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

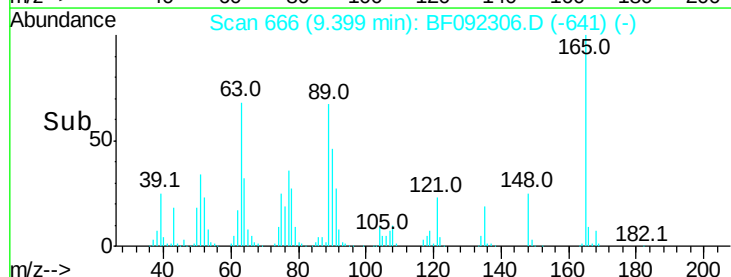
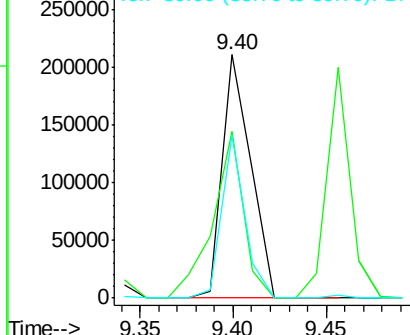


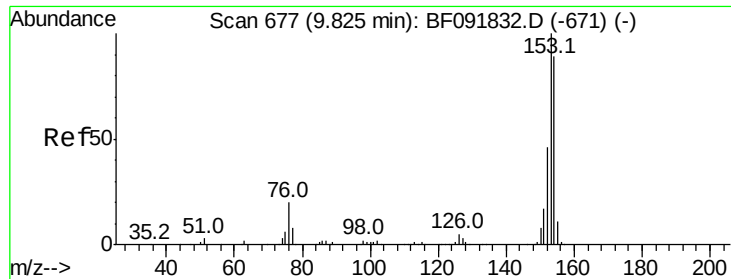
#50
2,6-Dinitrotoluene
Concen: 36.46 ng
RT: 9.40 min Scan# 666
Delta R.T. -0.01 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Tgt Ion:165 Resp: 225381
Ion Ratio Lower Upper
165 100
63 68.6 36.2 54.4#
89 66.9 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





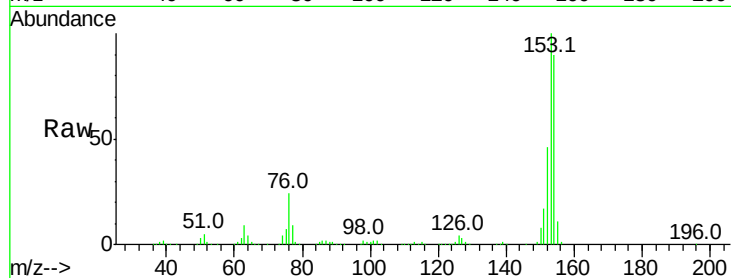
#51
Acenaphthene
Concen: 33.36 ng
RT: 9.63 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.6	88.6	133.0
152	50.7	41.6	62.4

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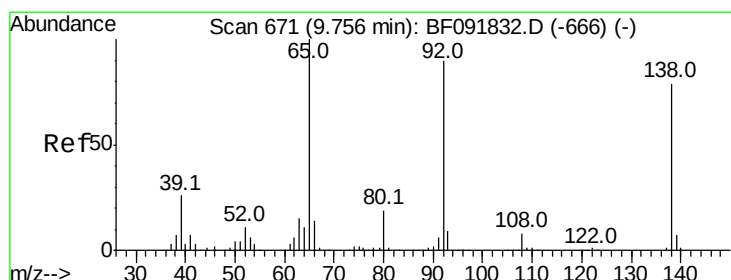
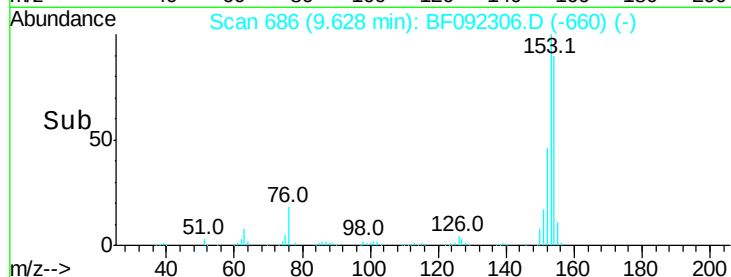
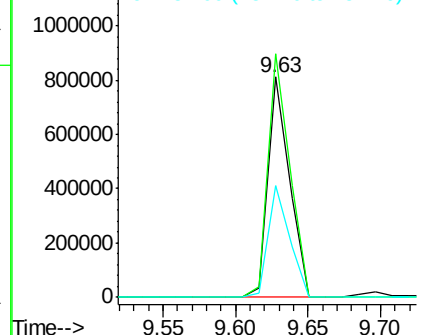


Abundance

Ion 154.00 (153.70 to 154.70): E

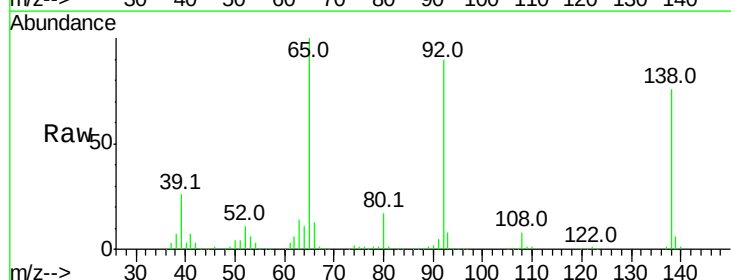
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52
3-Nitroaniline
Concen: 37.21 ng
RT: 9.57 min Scan# 681
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	8.5	12.7
92	117.9	97.8	146.8

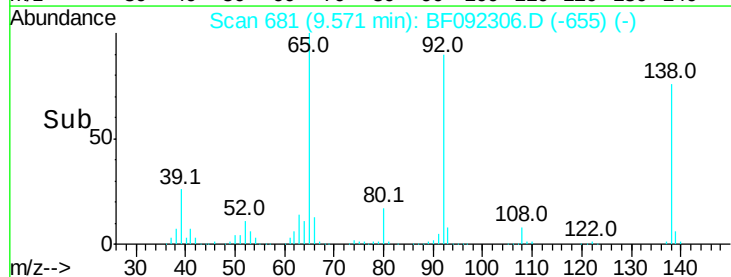
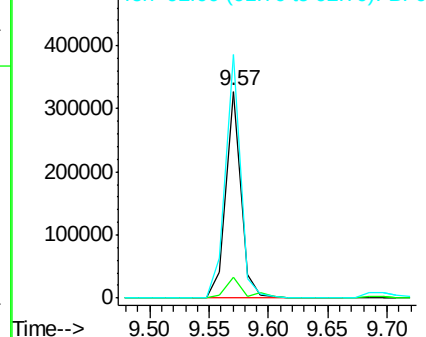


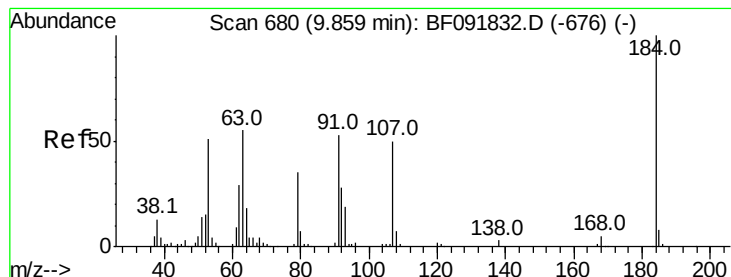
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 21.19 ng

RT: 9.70 min Scan# 692

Delta R.T. 0.01 min

Lab File: BF092306.D

Acq: 17 Jan 2017 2:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 72873

Ion Ratio Lower Upper

184 100

63 49.7 28.4 42.6#

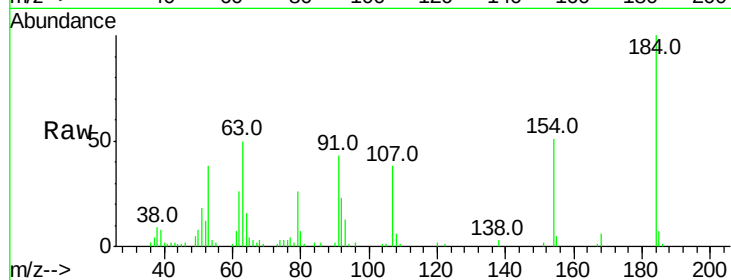
154 51.1 44.3 66.5

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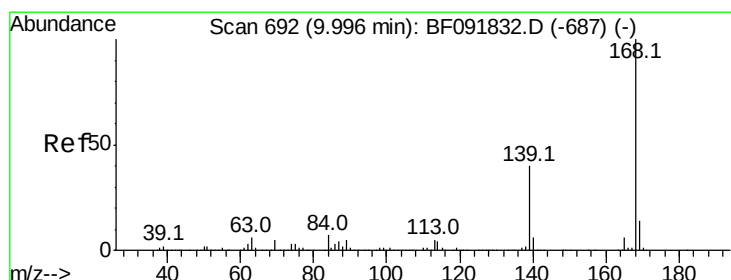
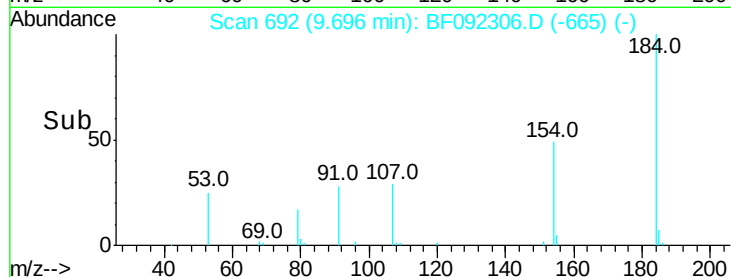
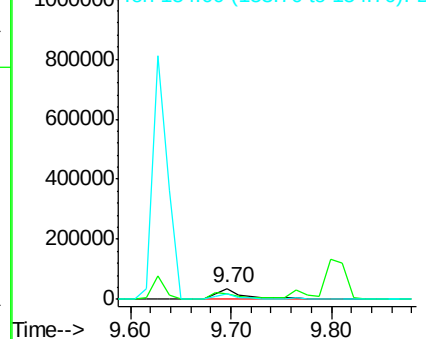
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Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 33.58 ng

RT: 9.80 min Scan# 701

Delta R.T. -0.00 min

Lab File: BF092306.D

Acq: 17 Jan 2017 2:10

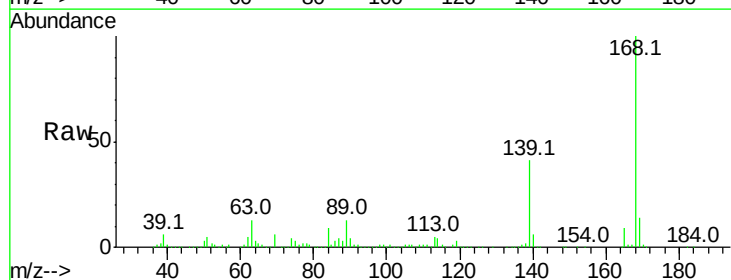
Tgt Ion:168 Resp: 1131969

Ion Ratio Lower Upper

168 100

139 41.2 32.6 49.0

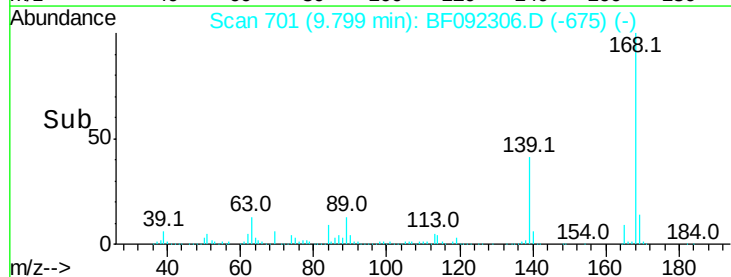
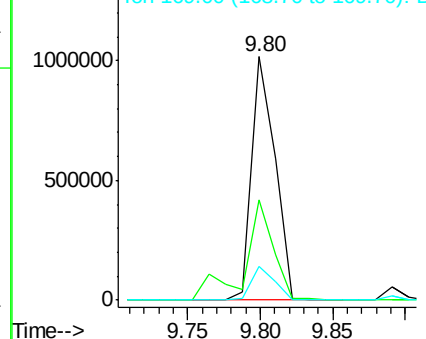
169 14.1 11.3 16.9

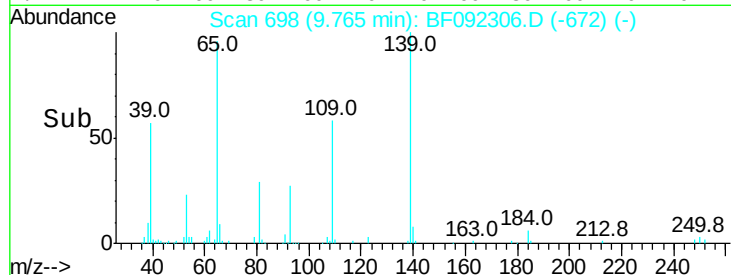
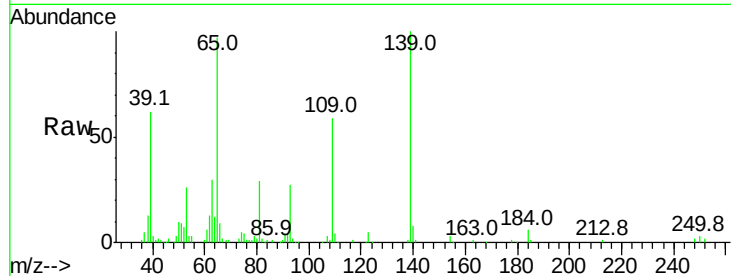
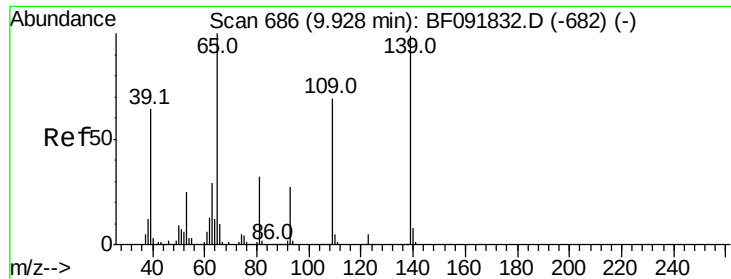


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





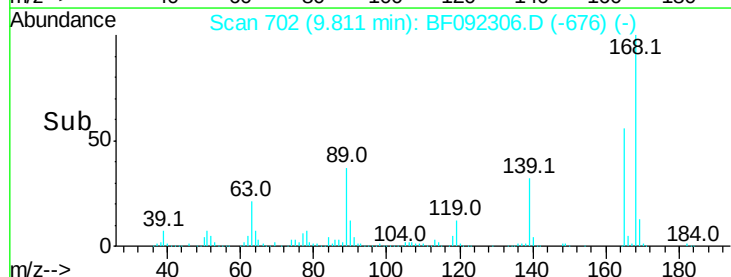
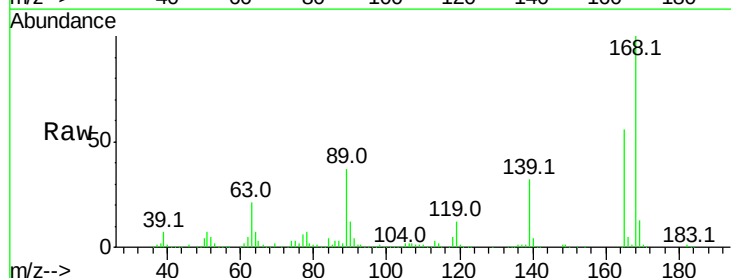
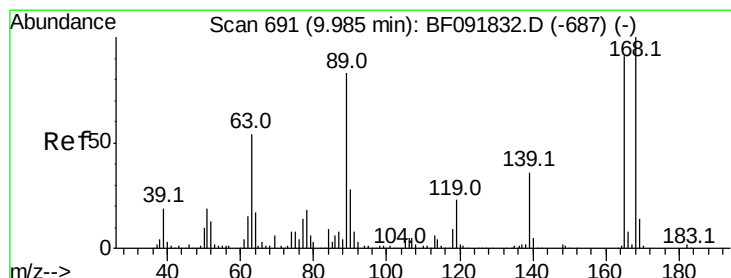
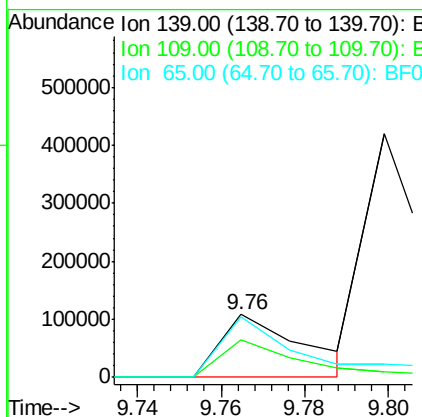
#55
4-Nitrophenol
Concen: 28.54 ng/ml
RT: 9.76 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Tot Ion	Ratio	Lower	Upper
139	100		
109	59.4	52.2	92.2
65	96.8	85.8	125.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

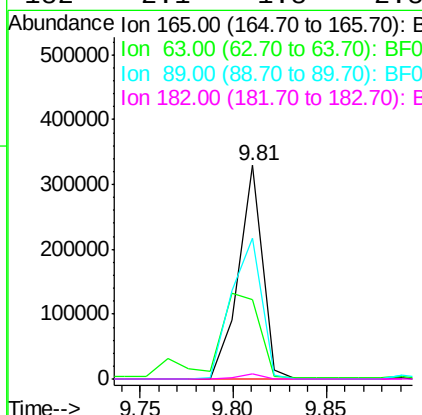
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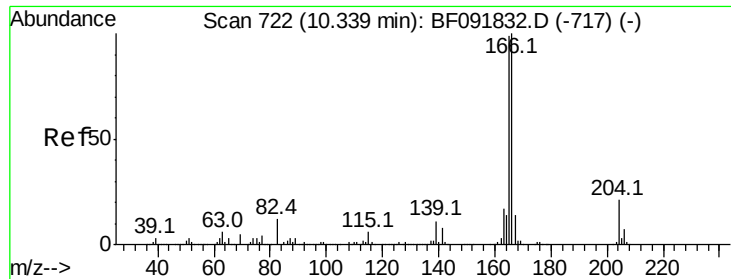
mohammad
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#56
2,4-Dinitrotoluene
Concen: 38.41 ng/ml
RT: 9.81 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Tgt Ion	Ratio	Lower	Upper
165	100		
63	37.1	40.2	60.4#
89	65.9	62.5	93.7
182	2.1	1.8	2.8





#57

Fluorene

Concen: 33.64 ng

RT: 10.14 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF092306.D

Acq: 17 Jan 2017 2:10

Instrument :

BNA_F

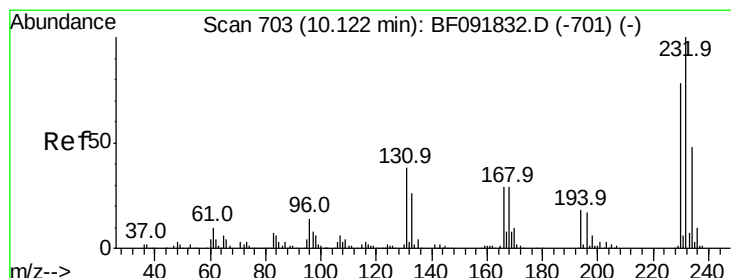
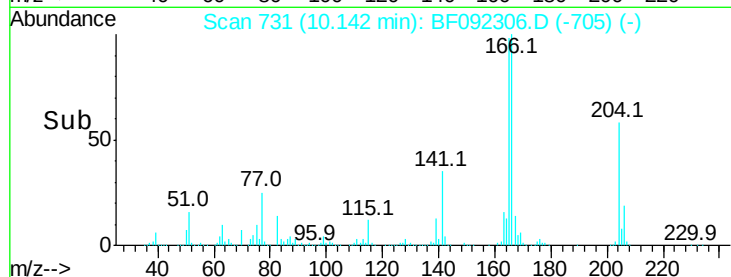
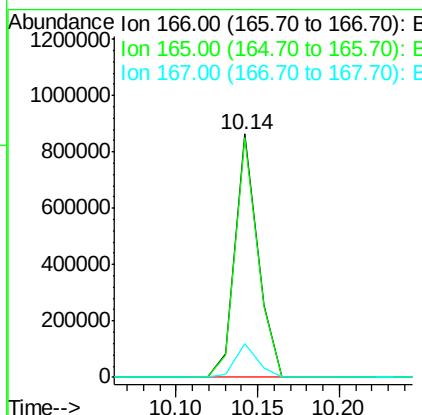
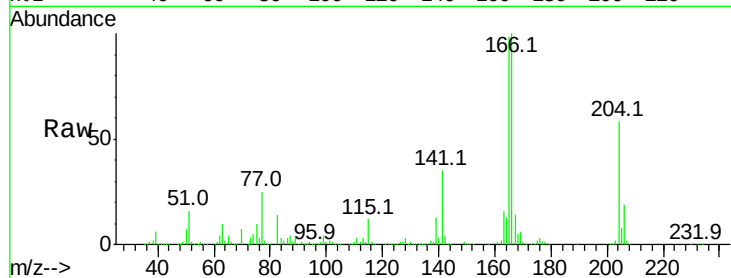
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	825108
Ion Ratio	Lower	Upper	
166	100		
165	98.3	77.8	116.8
167	14.1	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 35.85 ng

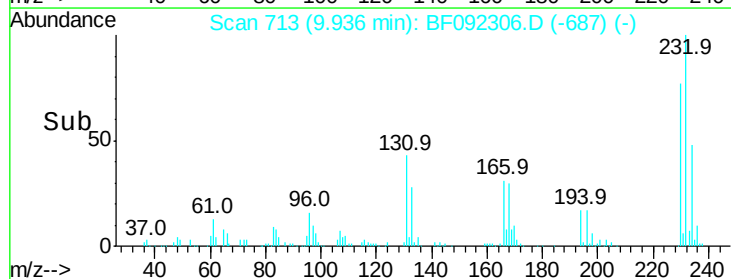
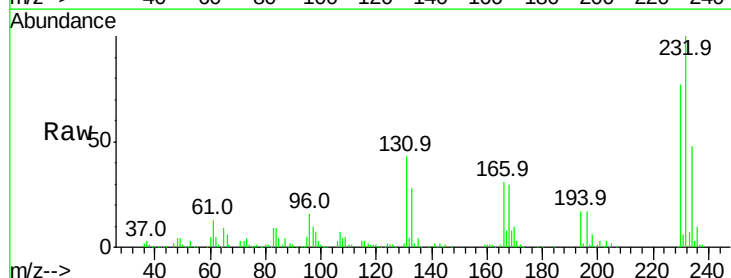
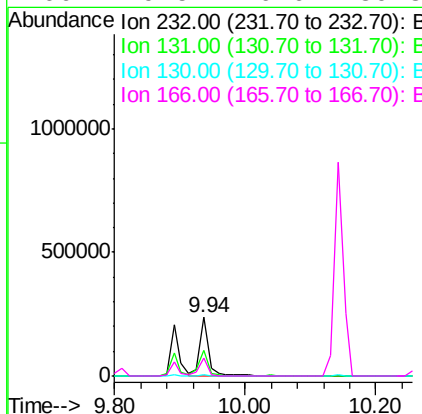
RT: 9.94 min Scan# 713

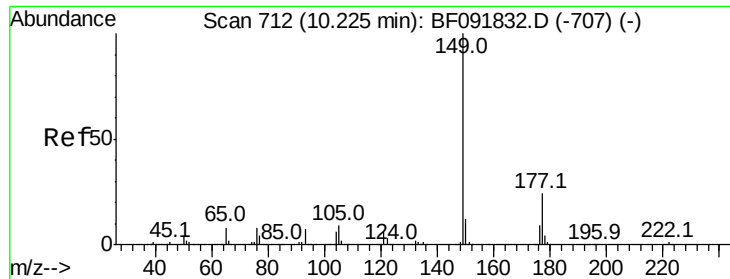
Delta R.T. -0.00 min

Lab File: BF092306.D

Acq: 17 Jan 2017 2:10

Tgt Ion:	232	Resp:	227637
Ion Ratio	Lower	Upper	
232	100		
131	45.3	40.1	60.1
130	2.0	1.8	2.8
166	29.5	26.6	39.8





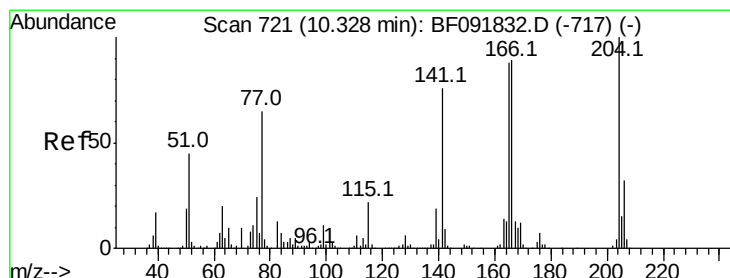
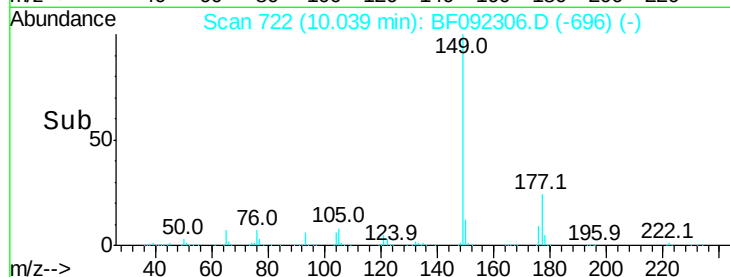
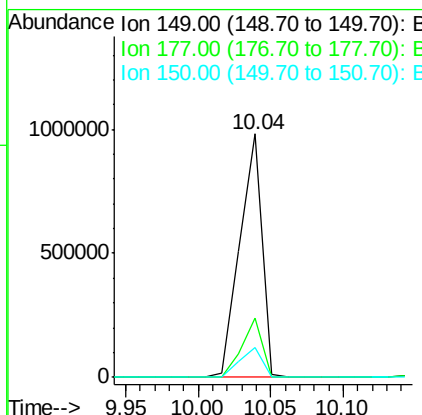
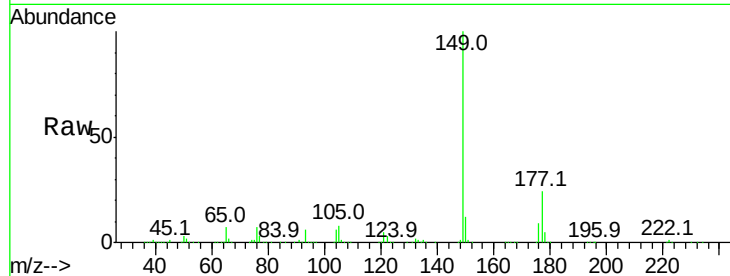
#59
Diethylphthalate
Concen: 38.02 ng
RT: 10.04 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	24.3	16.6	25.0
150	12.3	10.4	15.6

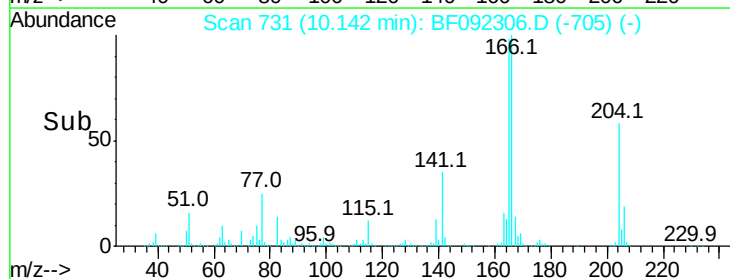
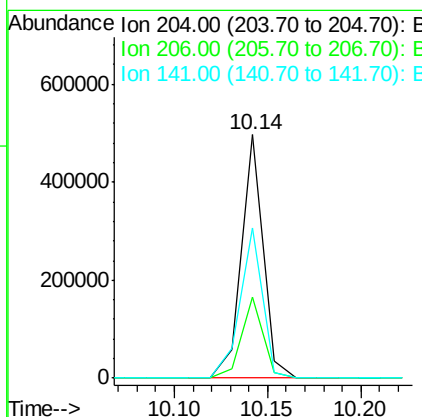
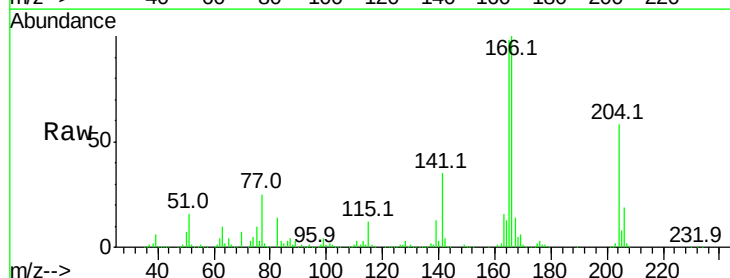
Manual Integrations
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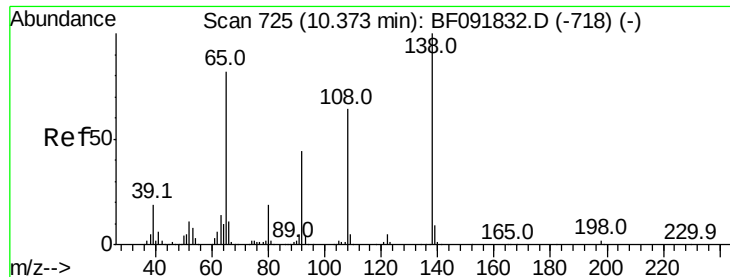
mohammad
1/17/2017 4:58:06 PM



#60
4-Chlorophenyl-phenylether
Concen: 37.84 ng
RT: 10.14 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	25.8	38.6
141	61.4	59.4	89.0





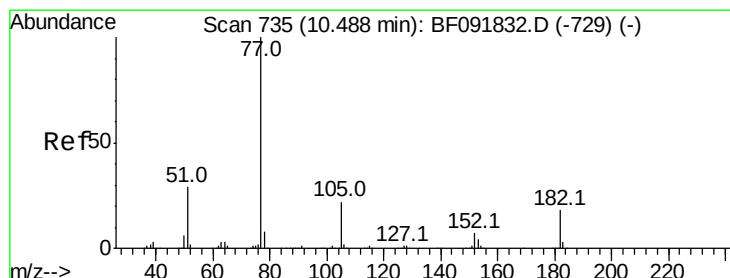
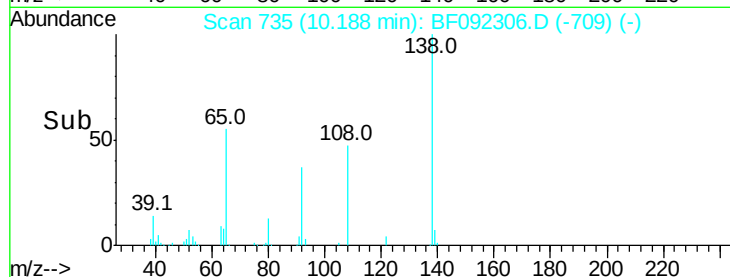
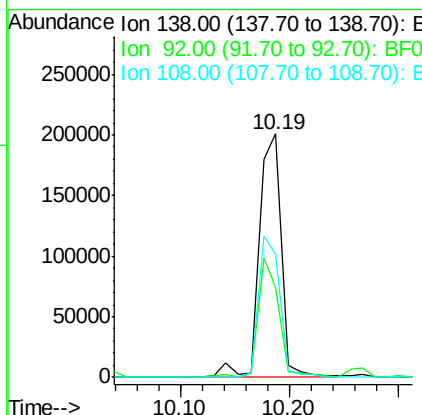
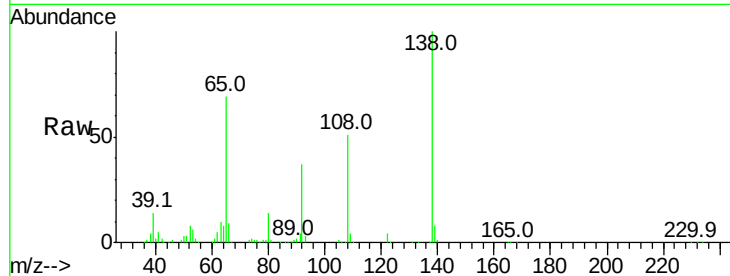
#61
4-Nitroaniline
Concen: 36.19 ng
RT: 10.19 min Scan# 735
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	37.0	31.7	71.7
108	50.7	52.6	92.6

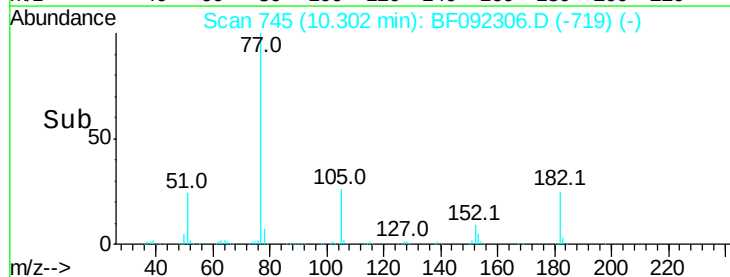
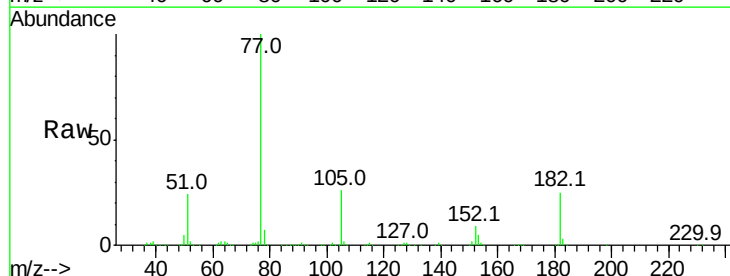
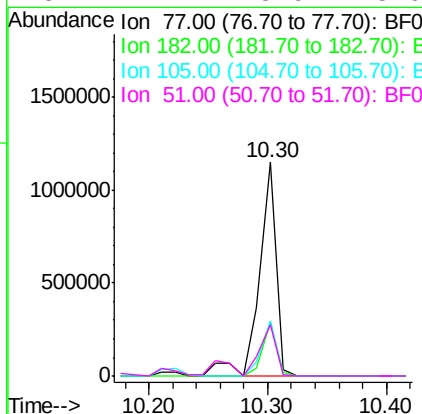
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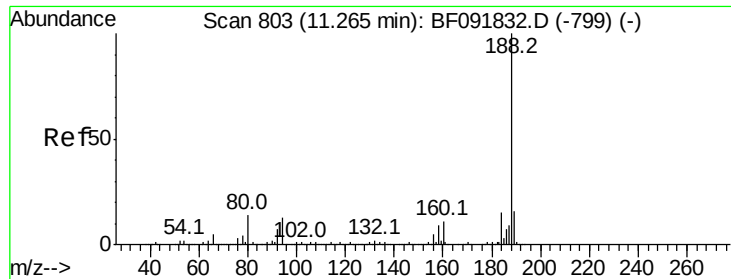
mohammad
1/17/2017 4:58:06 PM



#62
Azobenzene
Concen: 38.34 ng
RT: 10.30 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.0	0.0	39.3
105	25.7	2.3	42.3
51	24.2	8.9	48.9





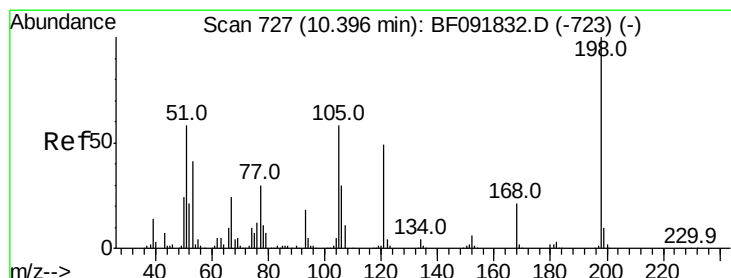
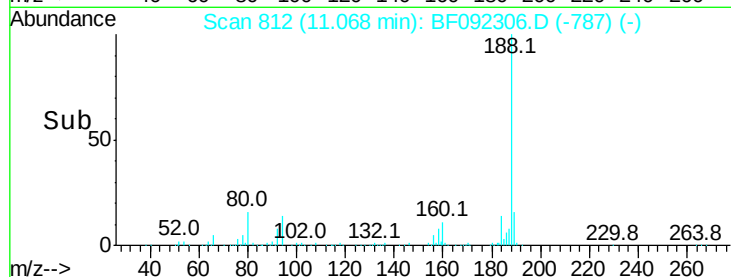
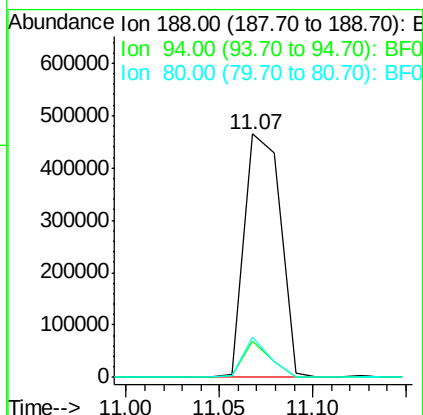
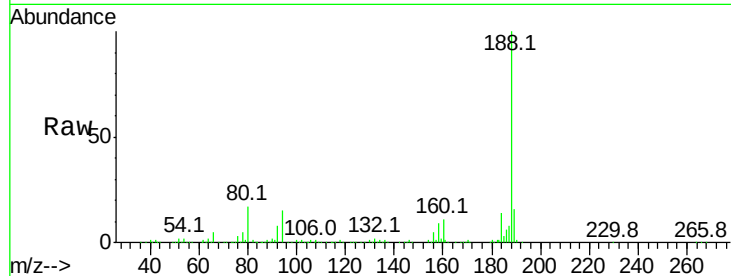
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	623485		
94	14.8		10.0	15.0
80	16.6		11.2	16.8

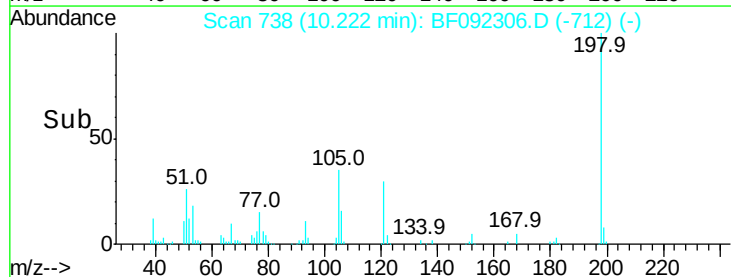
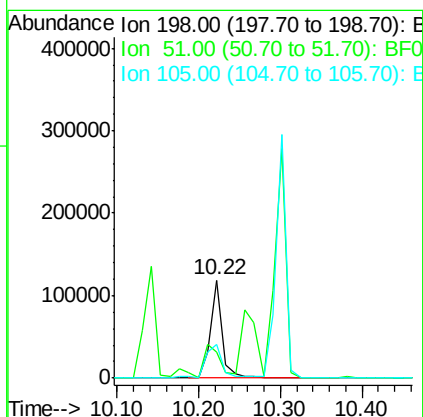
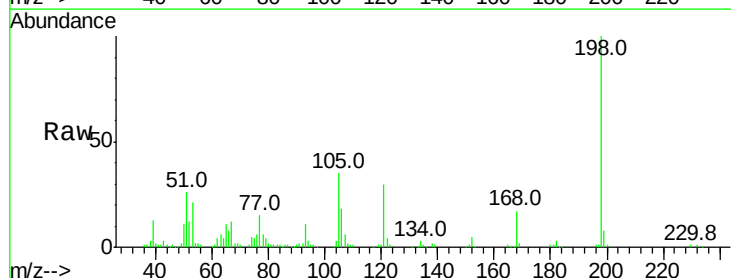
Manual Integrations
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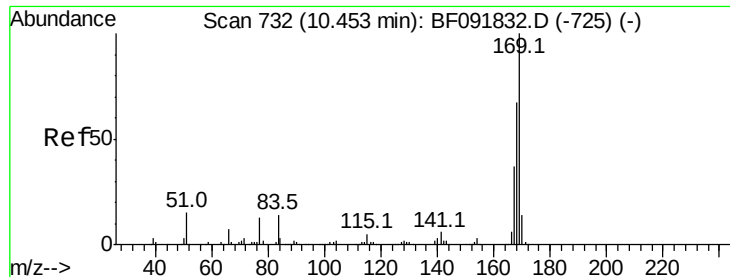
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 33.13 ng
RT: 10.22 min Scan# 738
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	124918		
51	26.1		6.7	46.7
105	34.7		16.6	56.6





#65

n-Nitrosodiphenylamine

Concen: 46.79 ng

RT: 10.27 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF092306.D

Acq: 17 Jan 2017 2:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 865641

Ion Ratio Lower Upper

169 100

168 65.8 54.2 81.2

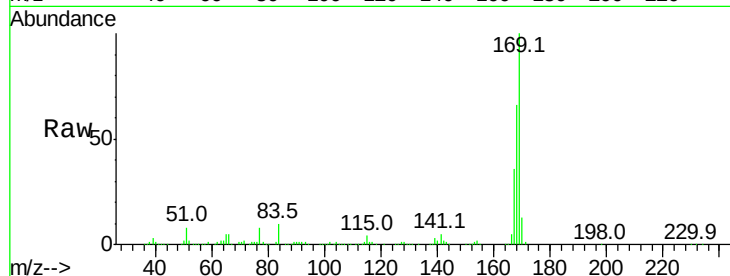
167 36.3 30.2 45.4

Manual Integrations

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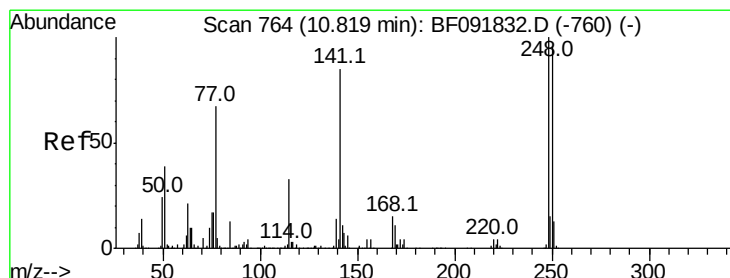
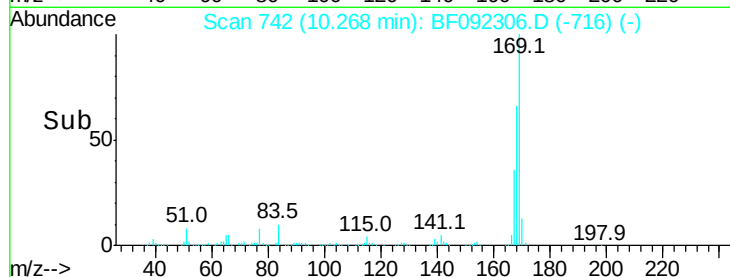
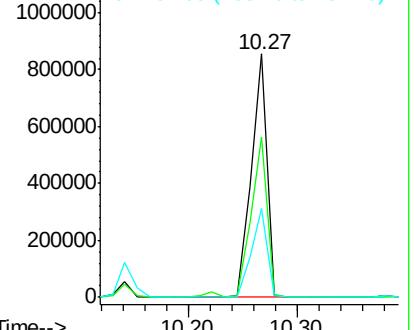
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.86 ng

RT: 10.62 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF092306.D

Acq: 17 Jan 2017 2:10

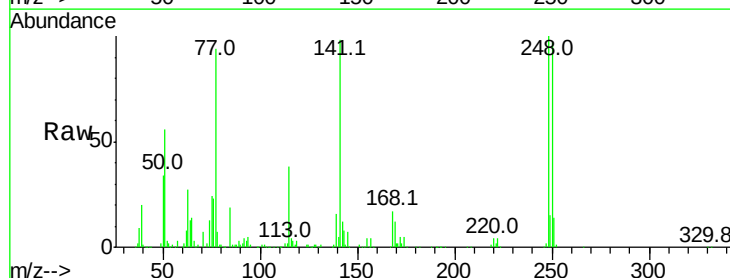
Tgt Ion:248 Resp: 264978

Ion Ratio Lower Upper

248 100

250 97.1 76.9 115.3

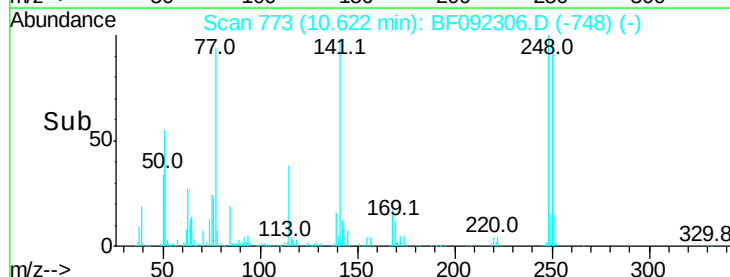
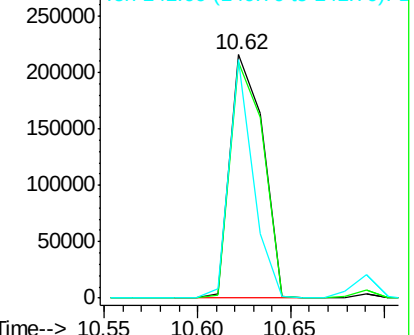
141 97.9 68.2 102.4

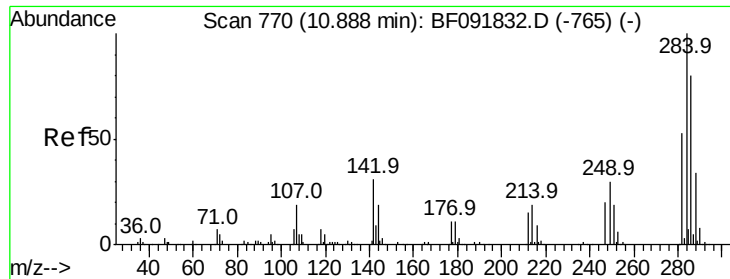


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.26 ng

RT: 10.69 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF092306.D

Acq: 17 Jan 2017 2:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:284 Resp: 258317
Ion Ratio Lower Upper

284 100

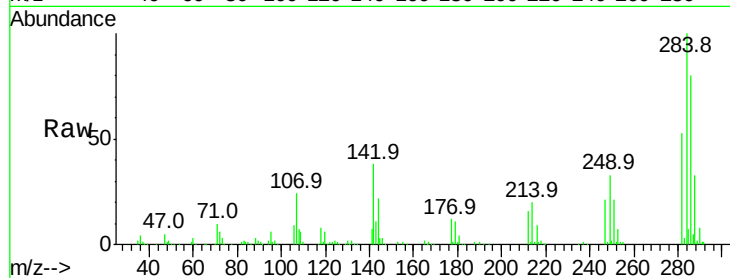
142 37.9 22.6 33.8#

249 33.0 25.4 38.0

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

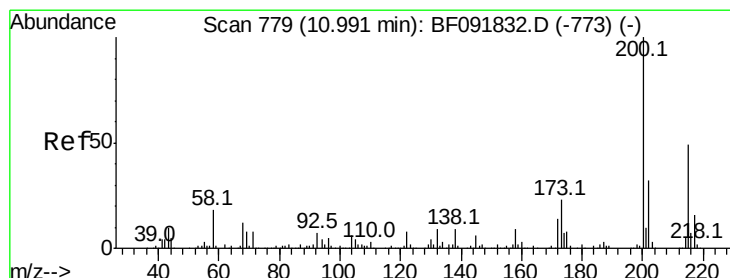
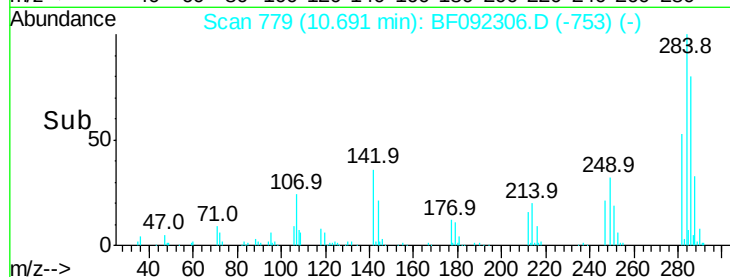
300000 10.69

200000

100000

0

Time-->



#68

Atrazine

Concen: 32.52 ng

RT: 10.79 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF092306.D

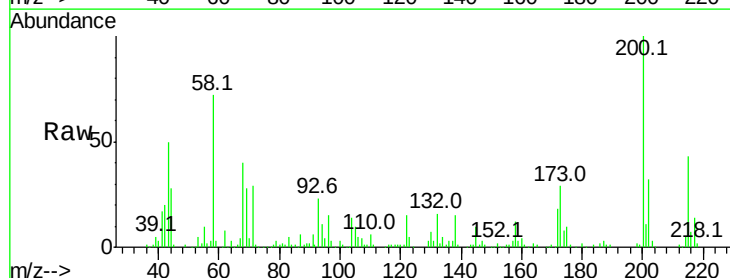
Acq: 17 Jan 2017 2:10

Tgt Ion:200 Resp: 194096
Ion Ratio Lower Upper

200 100

173 29.0 9.6 49.6

215 43.5 25.7 65.7



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

250000 10.79

200000

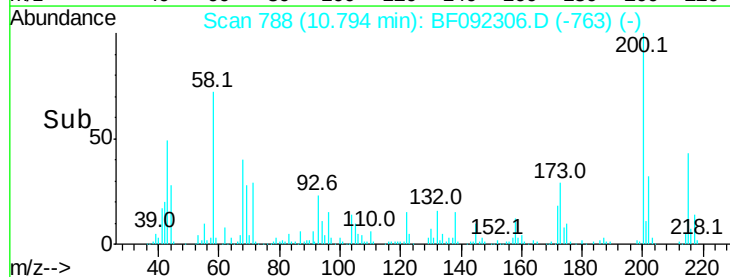
150000

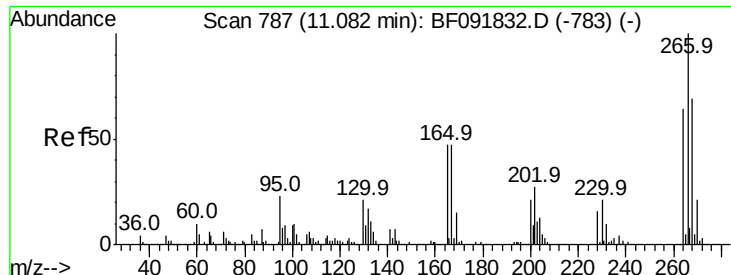
100000

50000

0

Time-->





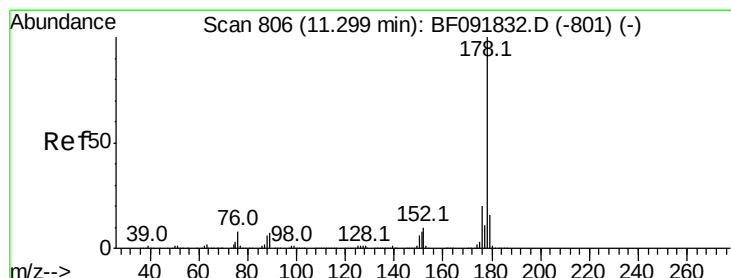
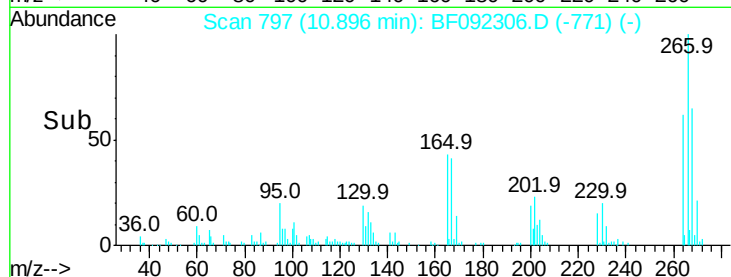
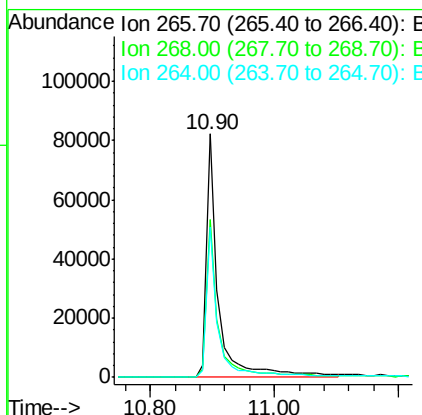
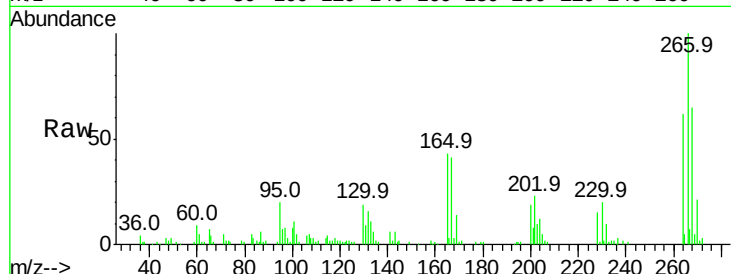
#69
 Pentachlorophenol
 Concen: 32.64 ng
 RT: 10.90 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF092306.D
 Acq: 17 Jan 2017 2:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.7	53.3	79.9
264	61.8	50.3	75.5

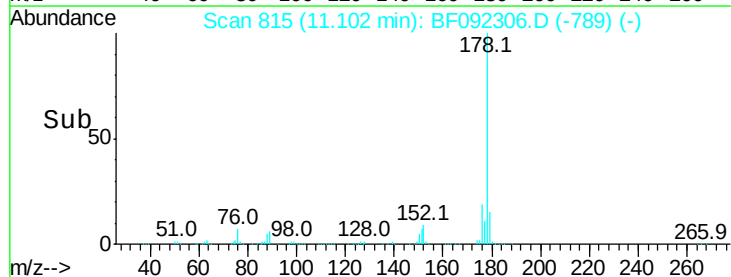
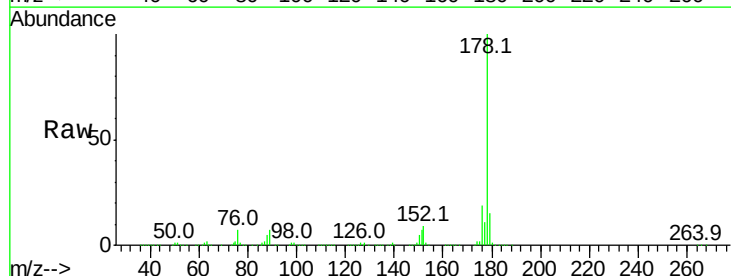
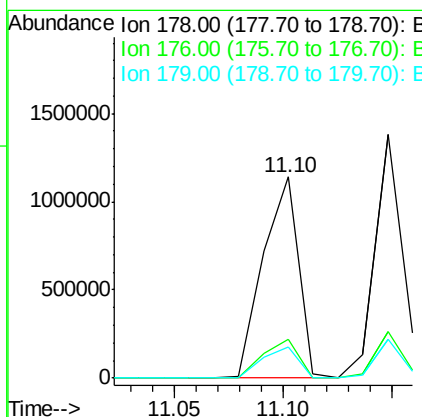
Manual Integrations
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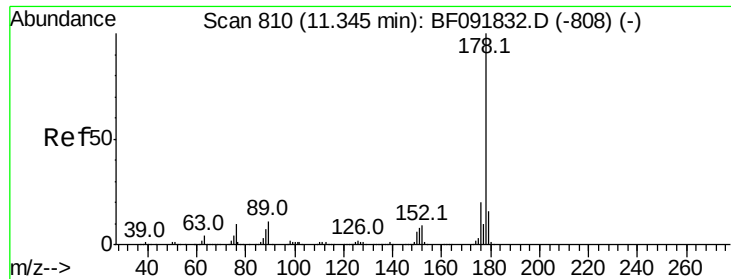
mohammad
 1/17/2017 4:58:06 PM



#70
 Phenanthrene
 Concen: 38.49 ng
 RT: 11.10 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF092306.D
 Acq: 17 Jan 2017 2:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.6	25.0
179	15.3	12.8	19.2





#71
 Anthracene
 Concen: 39.21 ng
 RT: 11.15 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF092306.D
 Acq: 17 Jan 2017 2:10

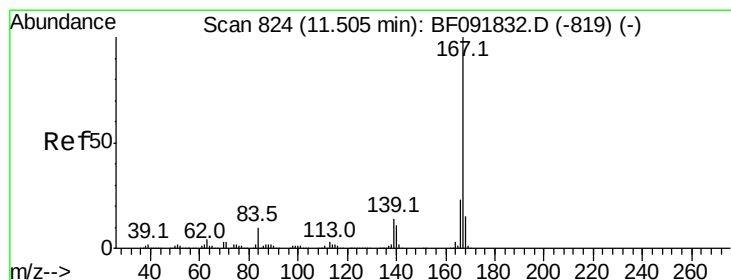
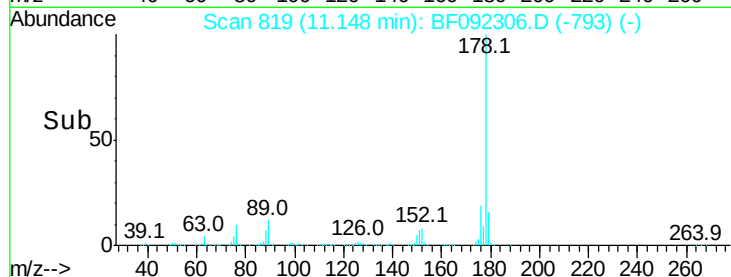
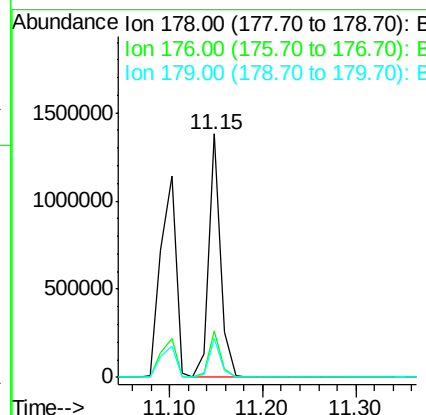
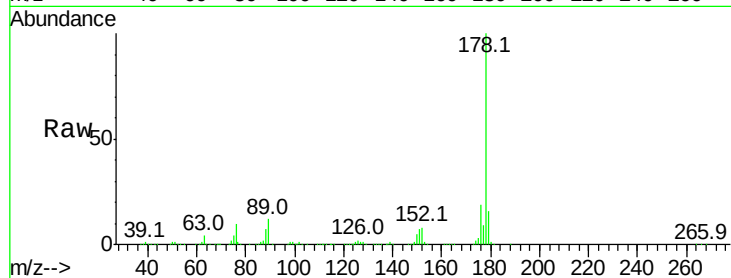
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1227711

Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.9	23.9
179	16.1	13.2	19.8

Manual Integrations
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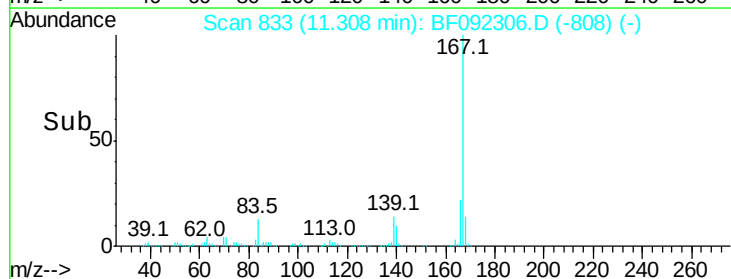
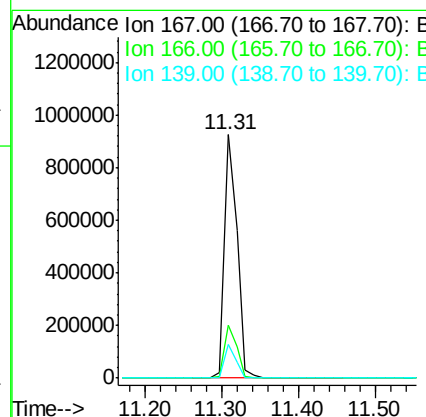
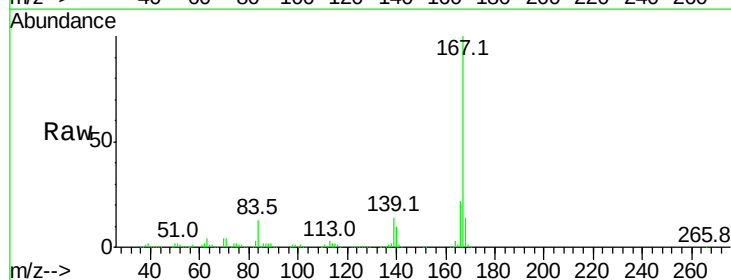
mohammad
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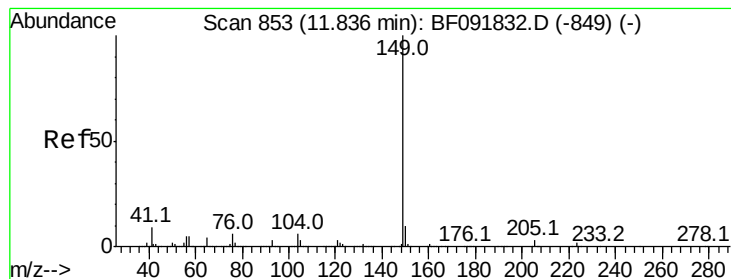


#72
 Carbazole
 Concen: 35.05 ng
 RT: 11.31 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BF092306.D
 Acq: 17 Jan 2017 2:10

Tgt Ion:167 Resp: 1071902

Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.2	27.2
139	14.0	11.4	17.2





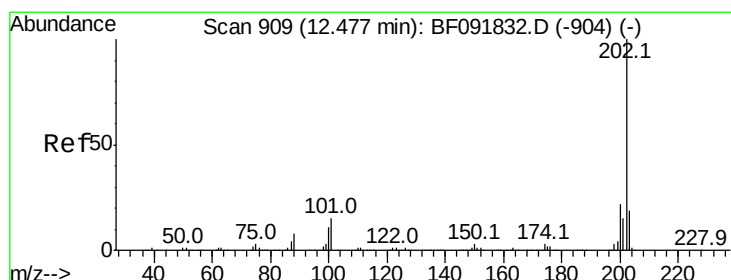
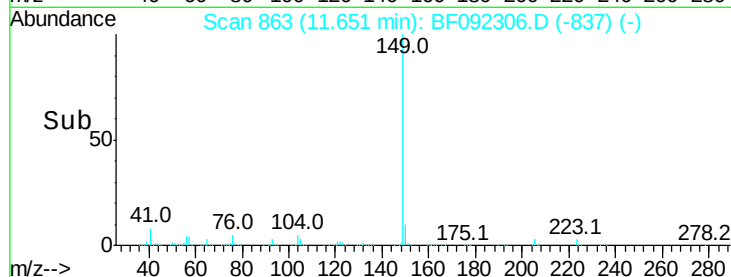
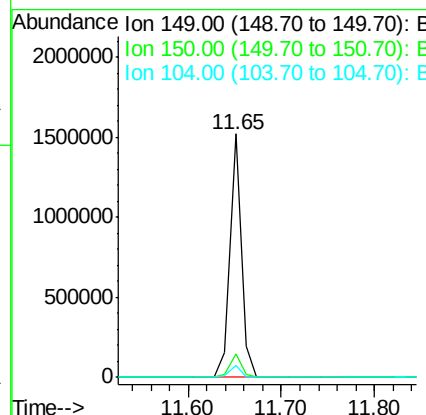
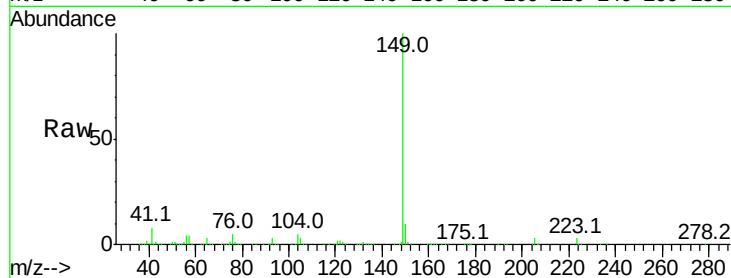
#73
Di-n-butylphthalate
Concen: 39.63 ng
RT: 11.65 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	8.1	12.1
104	5.0	4.6	7.0

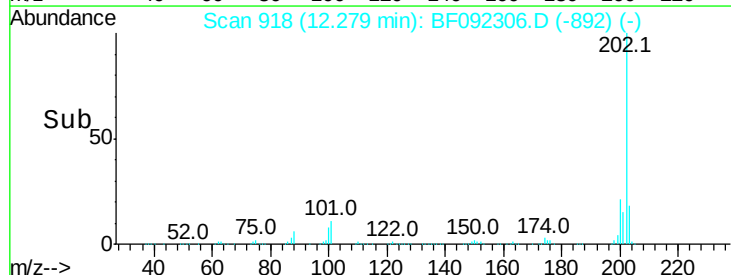
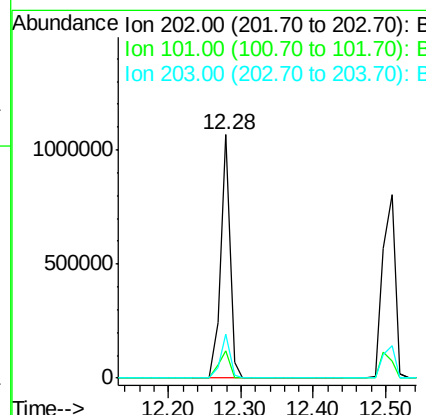
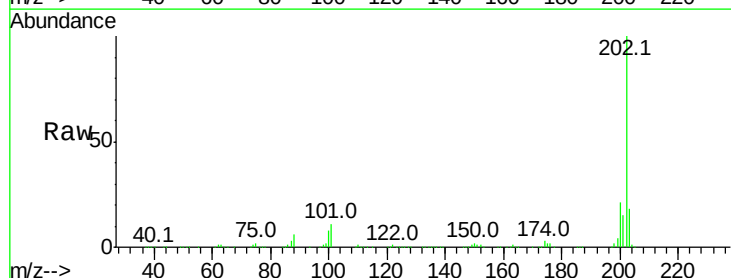
Manual Integrations
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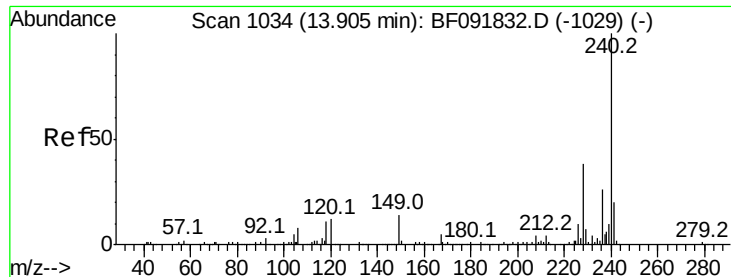
mohammad
1/17/2017 4:58:06 PM



#74
Fluoranthene
Concen: 30.86 ng
RT: 12.28 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.0	0.0	34.6
203	18.0	0.0	38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.70 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF092306.D

Acq: 17 Jan 2017 2:10

Instrument :

BNA_F

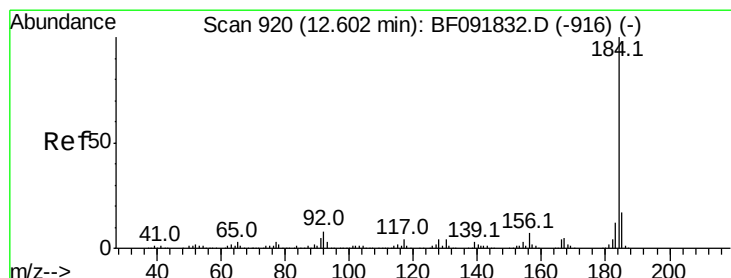
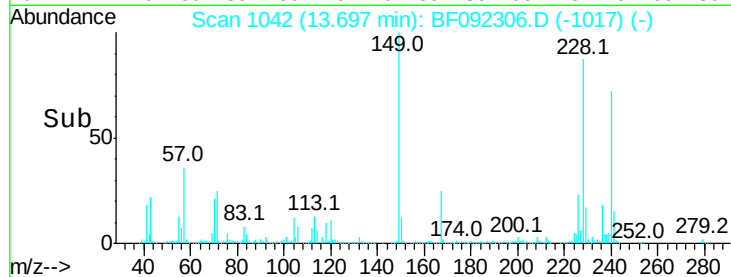
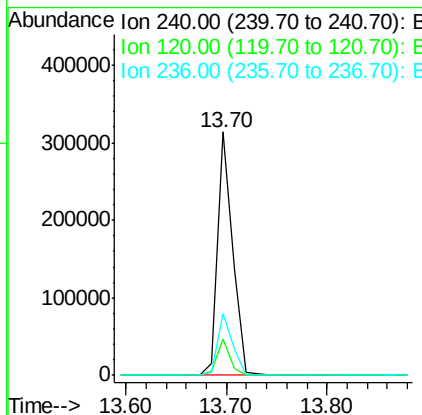
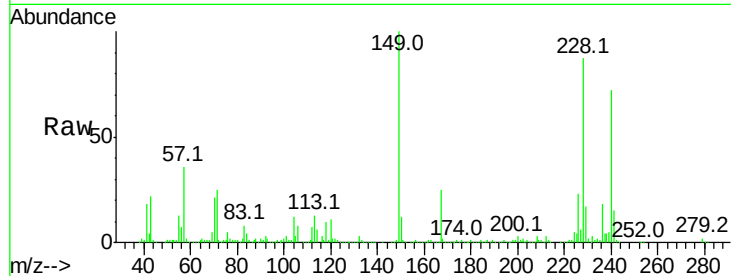
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	324363
Ion Ratio	Lower	Upper	
240	100		
120	15.2	12.9	19.3
236	25.4	20.9	31.3

Manual Integrations
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#76

Benzidine

Concen: 45.60 ng

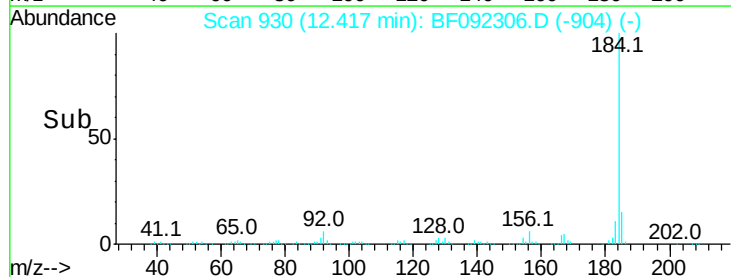
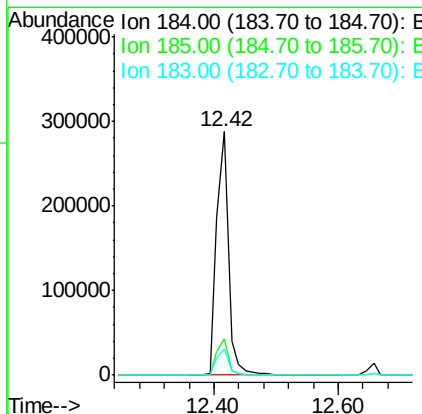
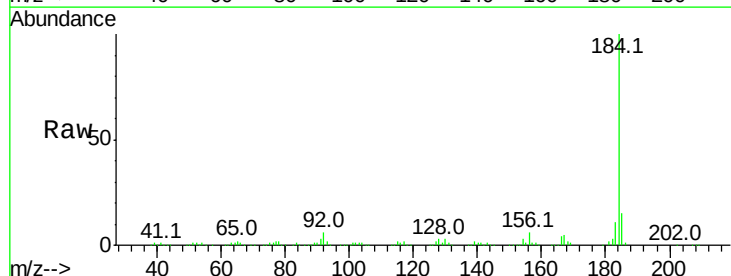
RT: 12.42 min Scan# 930

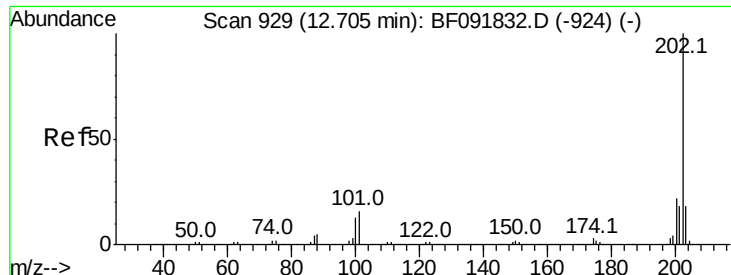
Delta R.T. -0.00 min

Lab File: BF092306.D

Acq: 17 Jan 2017 2:10

Tgt Ion:	184	Resp:	375334
Ion Ratio	Lower	Upper	
184	100		
185	14.8	13.4	20.0
183	10.8	9.2	13.8





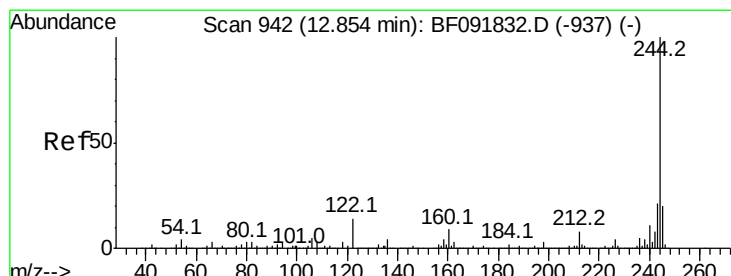
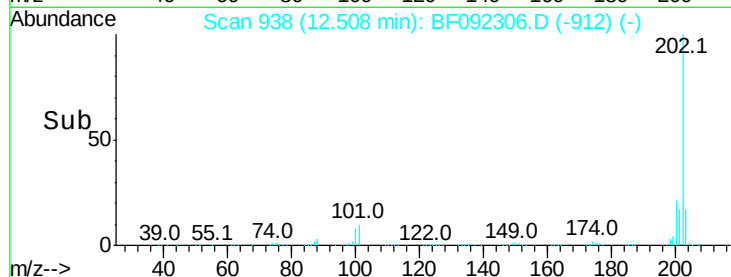
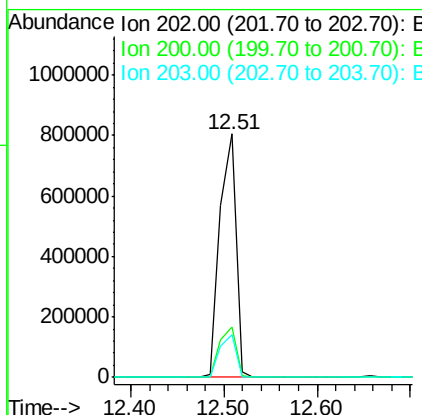
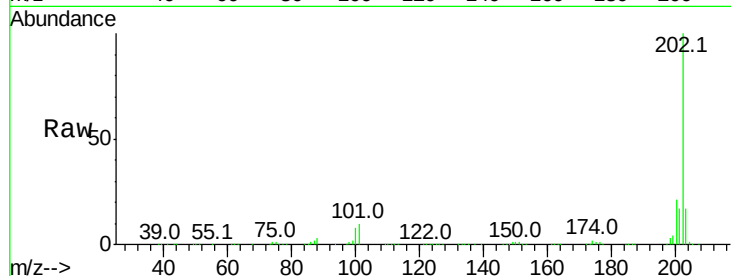
#77
Pvrene
Concen: 40.67 ng
RT: 12.51 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.7	26.5
203	17.3	14.7	22.1

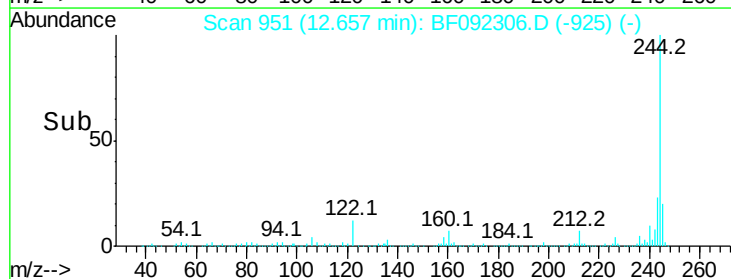
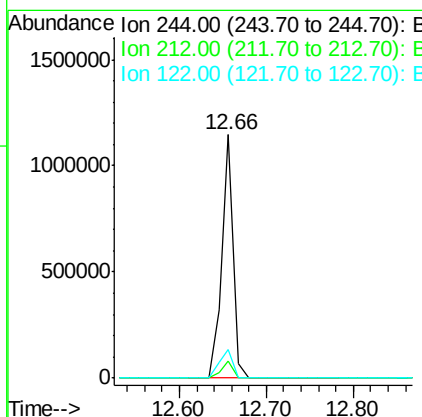
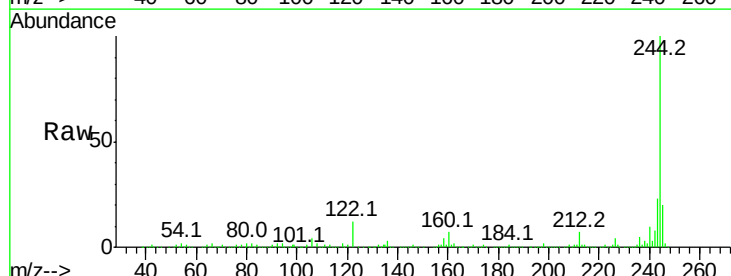
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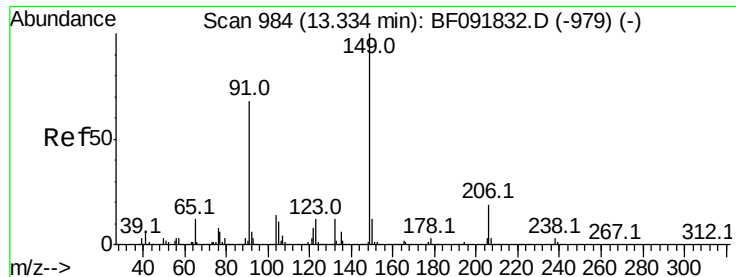
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#78
Terphenyl-d14
Concen: 79.34 ng
RT: 12.66 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.2	9.2
122	11.8	11.4	17.2





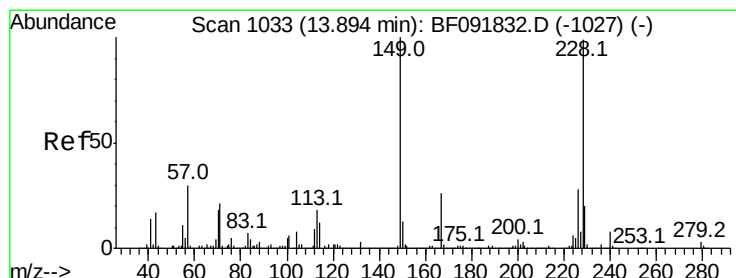
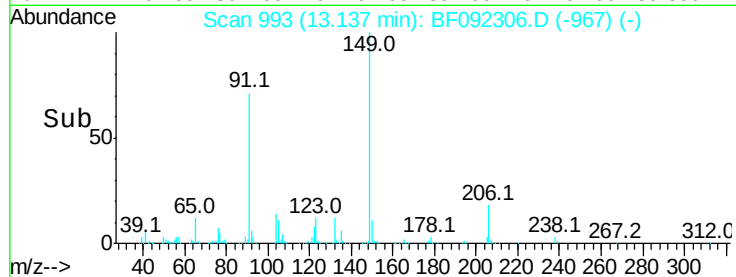
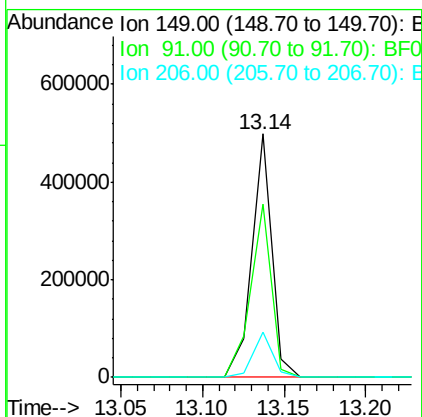
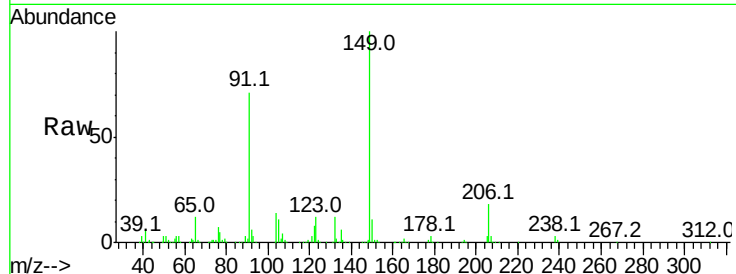
#79
Butylbenzylphthalate
Concen: 38.97 ng
RT: 13.14 min Scan# 993
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	71.0	63.9	95.9
206	18.4	14.6	21.8

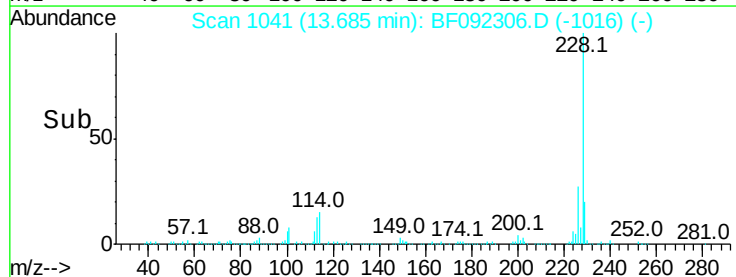
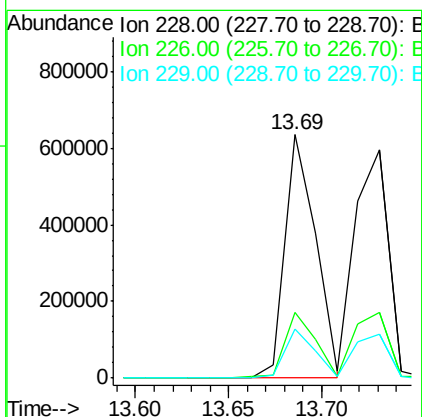
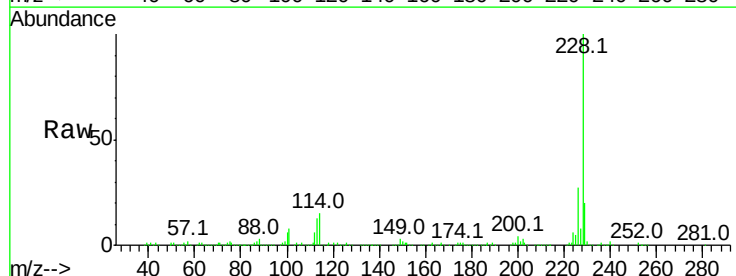
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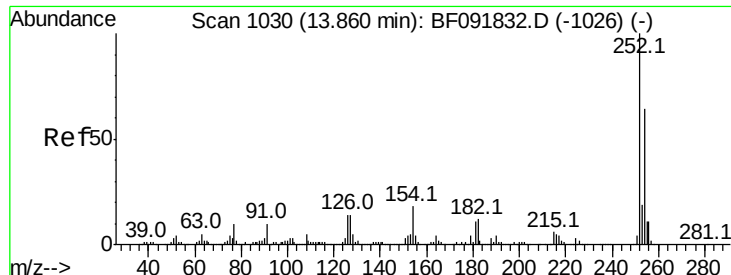
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#80
Benzo(a)anthracene
Concen: 39.96 ng
RT: 13.69 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.1	22.4	33.6
229	20.0	16.2	24.4





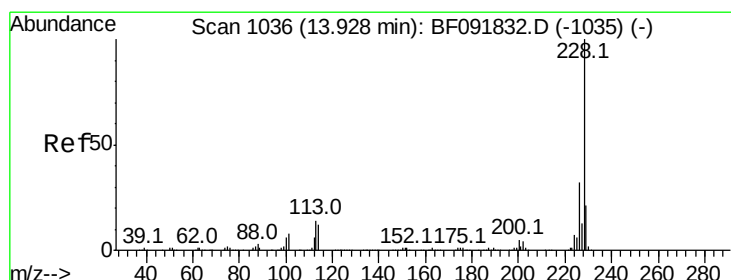
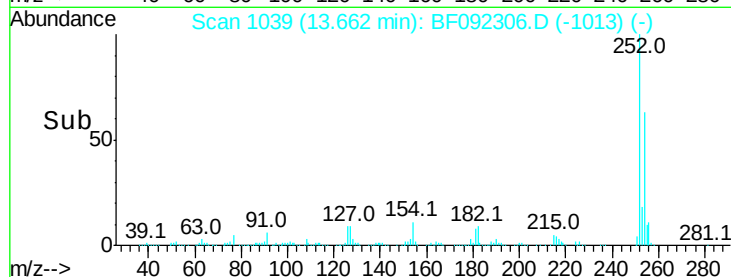
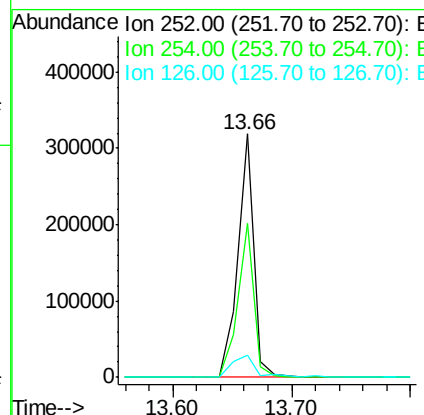
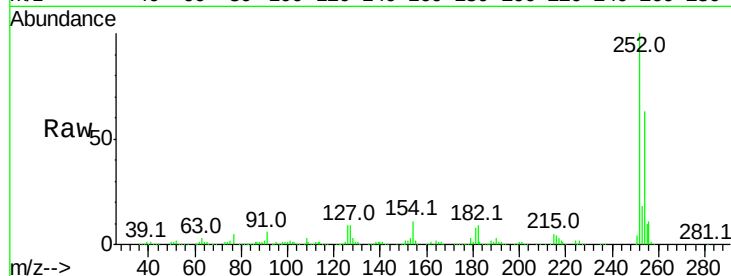
#81
 3,3'-Dichlorobenzidine
 Concen: 42.97 ng
 RT: 13.66 min Scan# 1039
 Delta R.T. -0.00 min
 Lab File: BF092306.D
 Acq: 17 Jan 2017 2:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.3	52.3	78.5
126	9.1	13.6	20.4

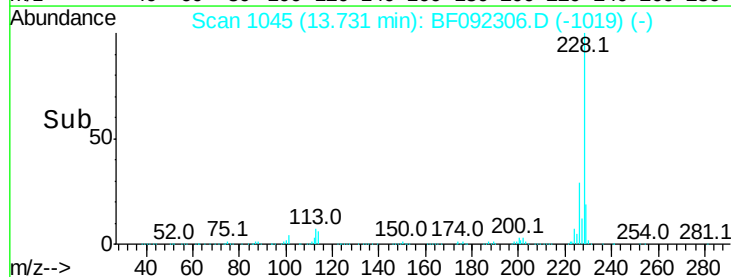
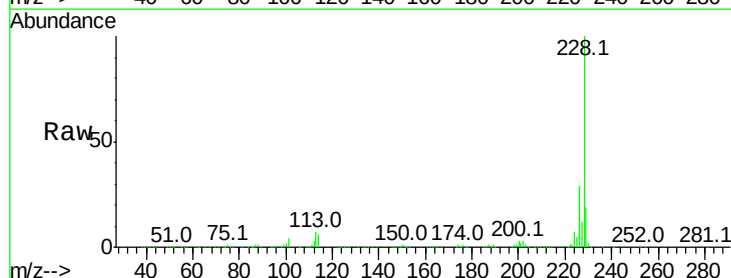
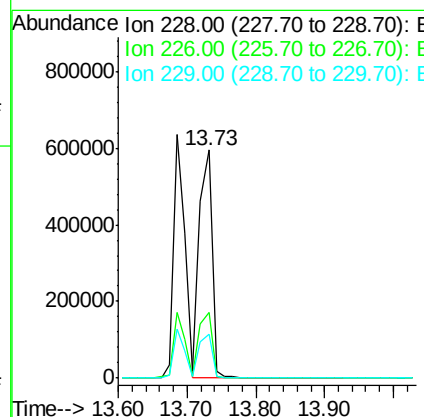
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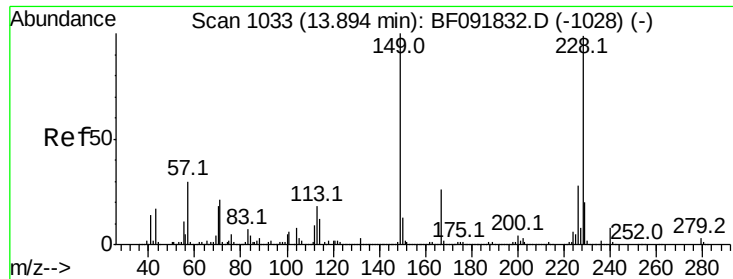
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#82
 Chrysene
 Concen: 40.79 ng
 RT: 13.73 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF092306.D
 Acq: 17 Jan 2017 2:10

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.1	25.4	38.0
229	19.1	16.2	24.2





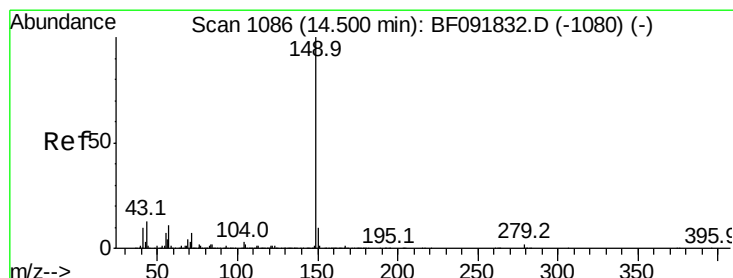
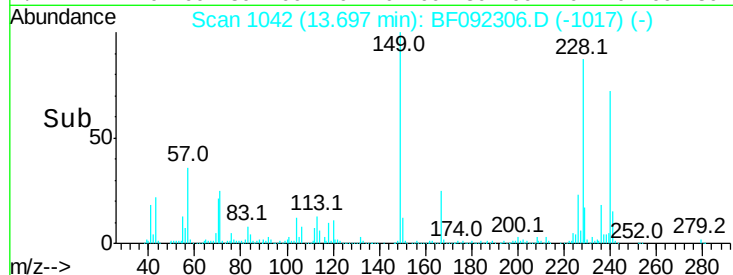
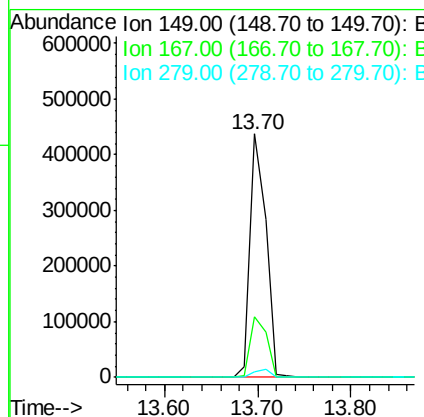
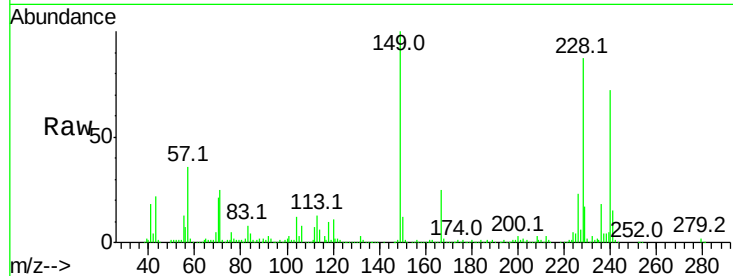
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.50 ng
 RT: 13.70 min Scan# 1042
 Delta R.T. -0.01 min
 Lab File: BF092306.D
 Acq: 17 Jan 2017 2:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	24.7	20.2	30.4
279	2.0	1.8	2.8

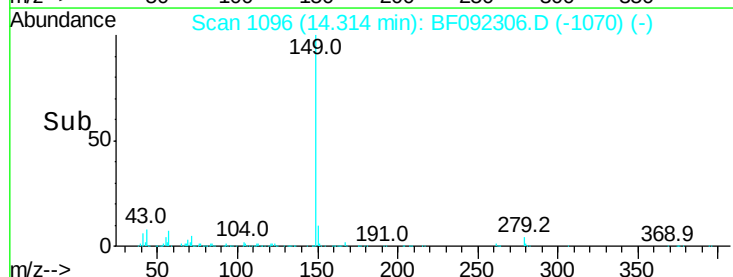
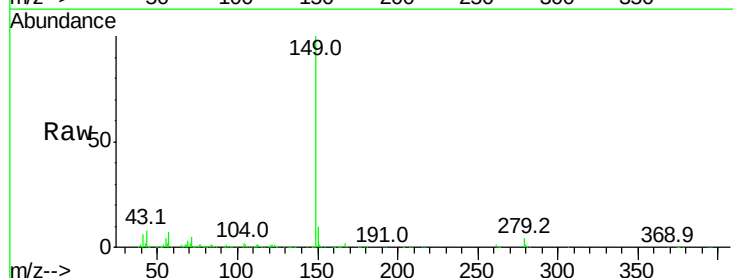
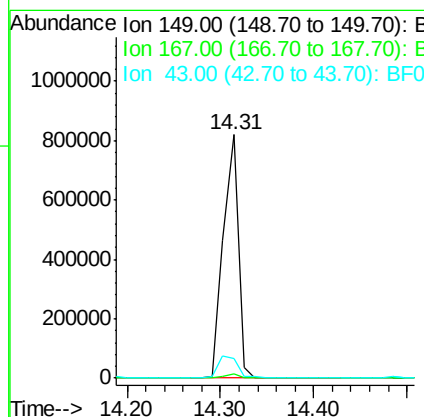
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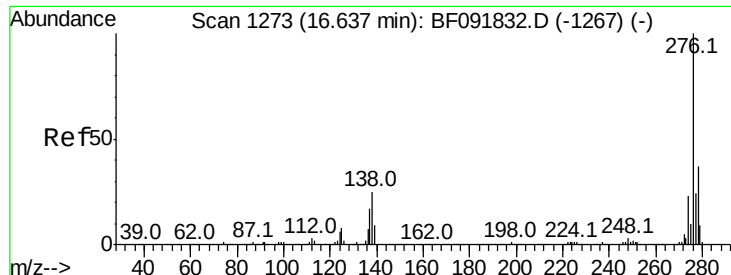
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#84
 Di-n-octyl phthalate
 Concen: 38.71 ng
 RT: 14.31 min Scan# 1096
 Delta R.T. -0.00 min
 Lab File: BF092306.D
 Acq: 17 Jan 2017 2:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	11.4	8.9	13.3





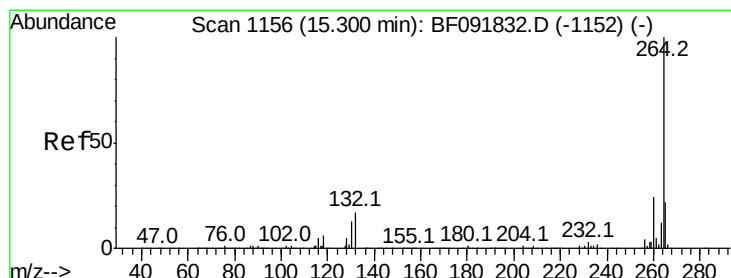
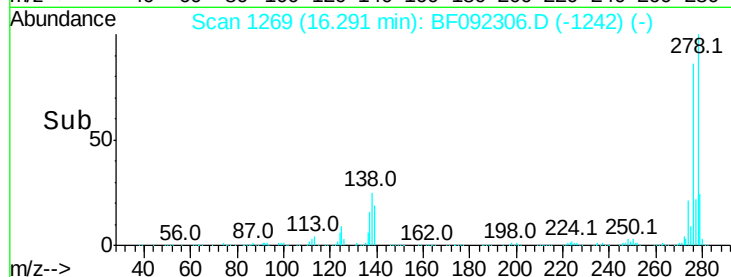
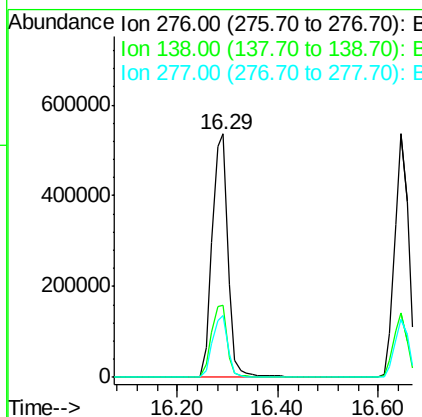
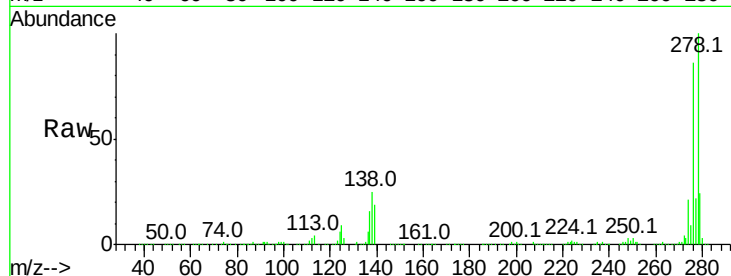
#85
Indeno(1,2,3-cd)pyrene
Concen: 73.83 ng
RT: 16.29 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:276 Resp: 1174684
Ion Ratio Lower Upper
276 100
138 30.0 21.8 32.6
277 24.9 20.2 30.4

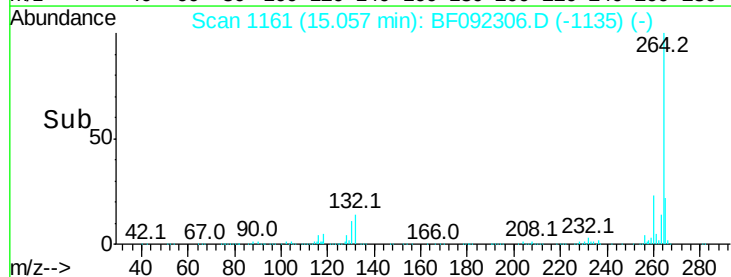
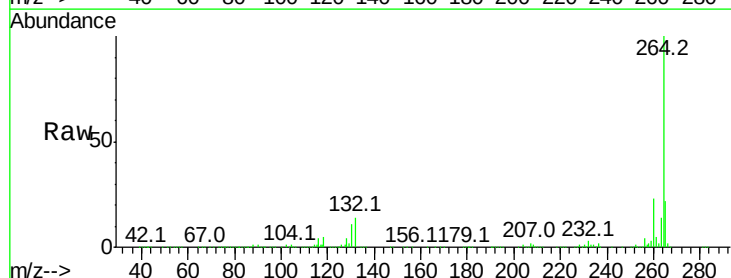
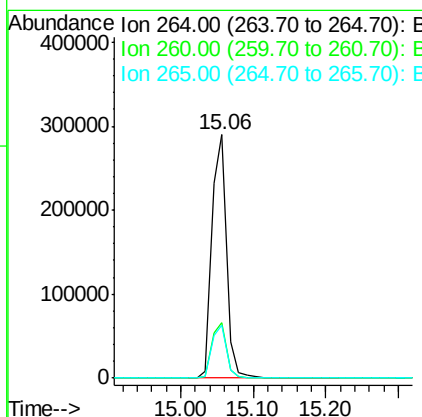
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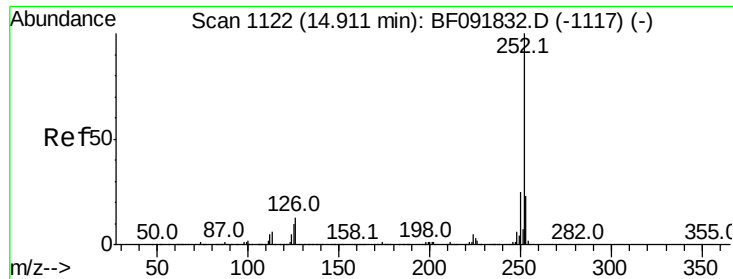
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.06 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Tgt Ion:264 Resp: 405120
Ion Ratio Lower Upper
264 100
260 23.0 19.2 28.8
265 21.6 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 32.56 ng m

RT: 14.69 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BF092306.D

Acq: 17 Jan 2017 2:10

Instrument :

BNA_F

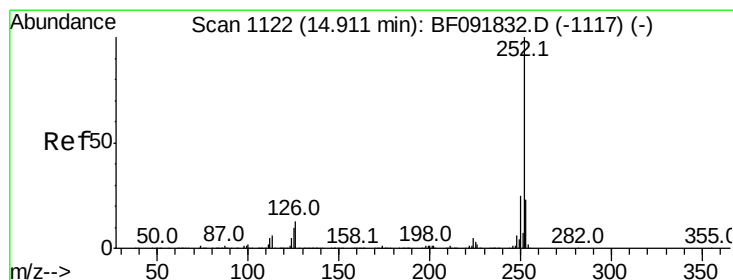
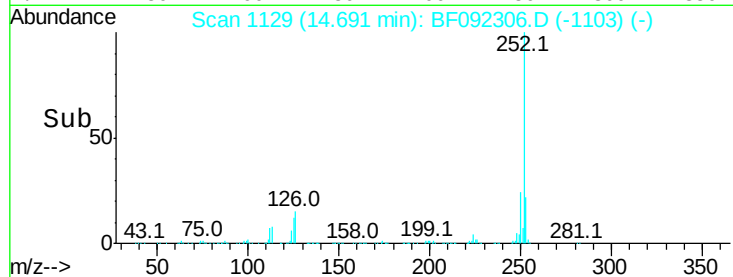
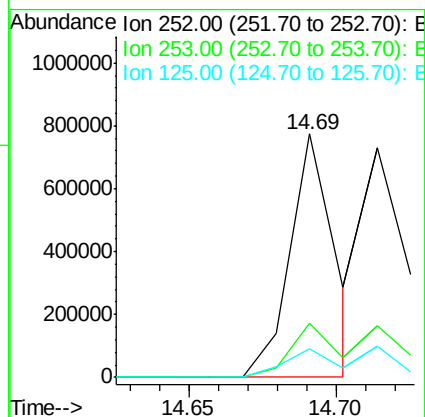
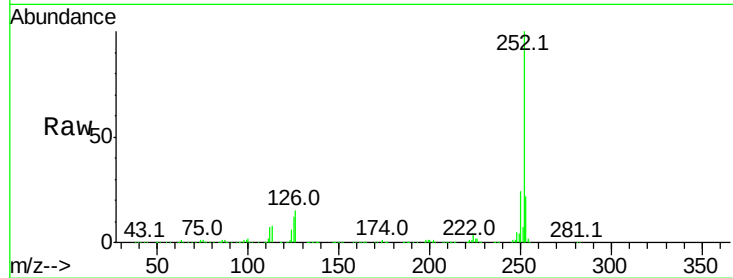
ClientSampled :

SSTDCCC040

Tot Ion:252	Resp:	821206
Ion Ratio	Lower	Upper
252 100		
253 22.2	18.2	27.4
125 11.9	9.8	14.6

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#88

Benzo(k)fluoranthene

Concen: 34.84 ng m

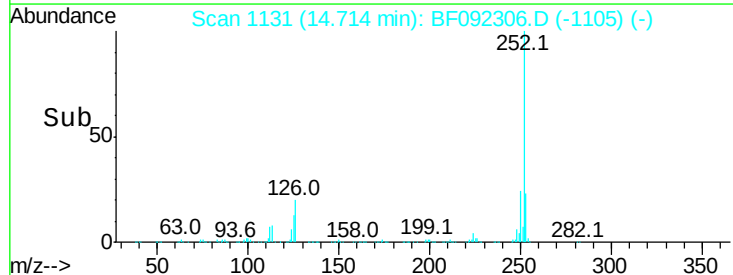
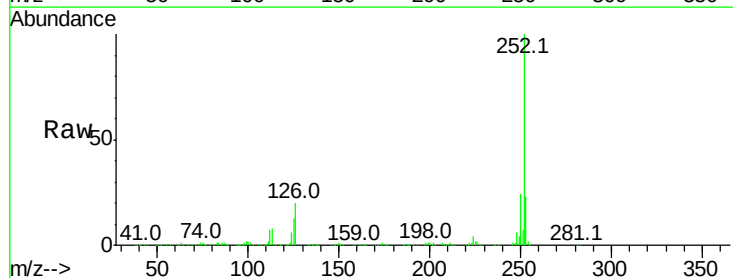
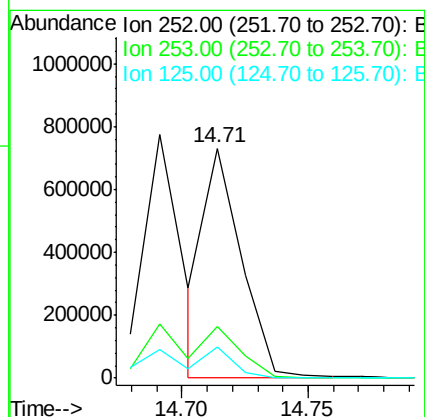
RT: 14.71 min Scan# 1131

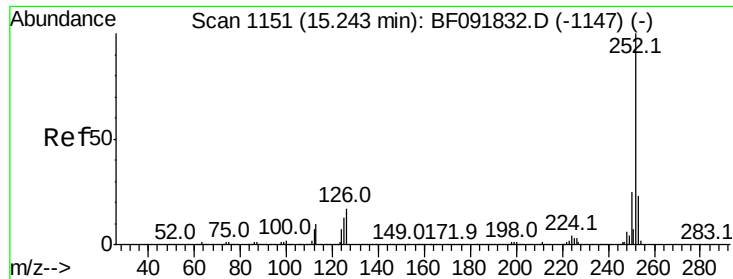
Delta R.T. -0.00 min

Lab File: BF092306.D

Acq: 17 Jan 2017 2:10

Tgt Ion:252	Resp:	749234
Ion Ratio	Lower	Upper
252 100		
253 22.6	18.5	27.7
125 13.4	8.9	13.3#





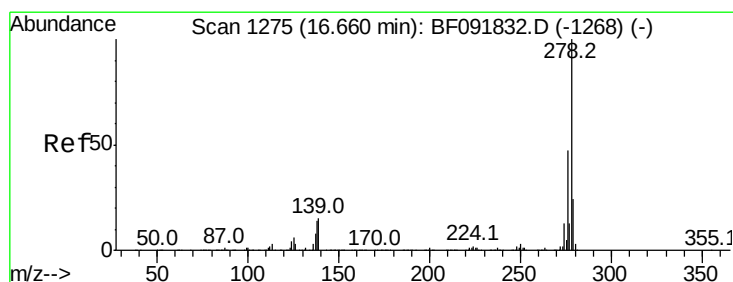
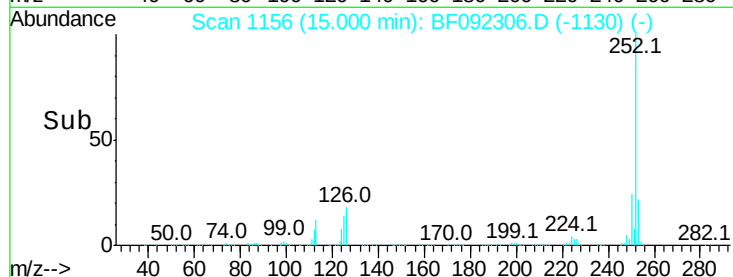
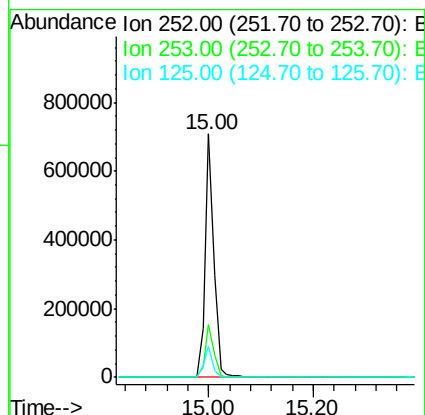
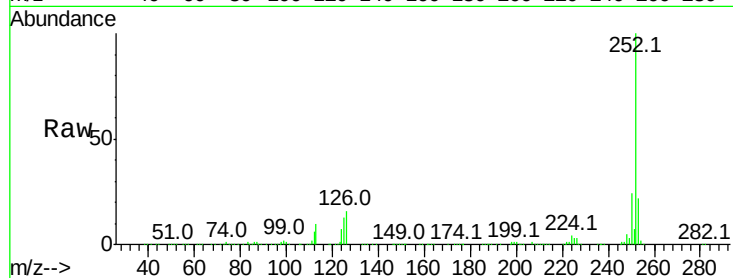
#89
Benzo(a)pyrene
Concen: 36.78 ng
RT: 15.00 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	12.8	10.0	15.0

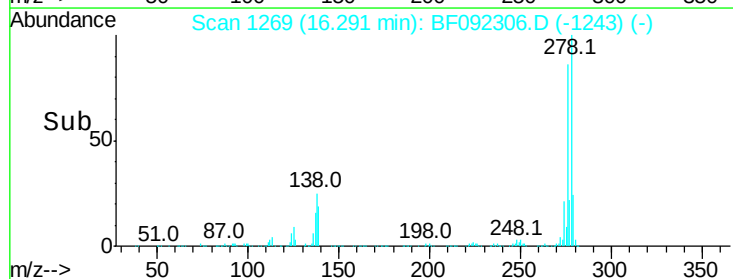
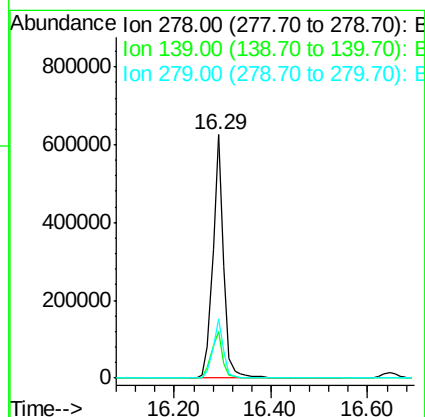
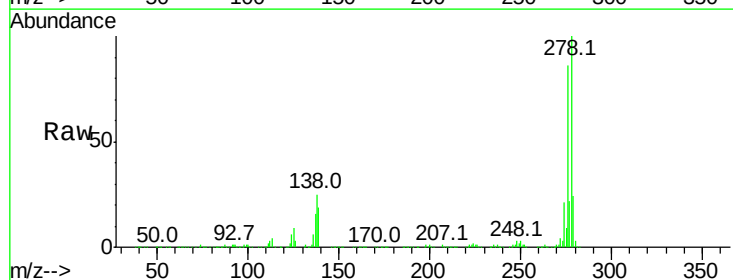
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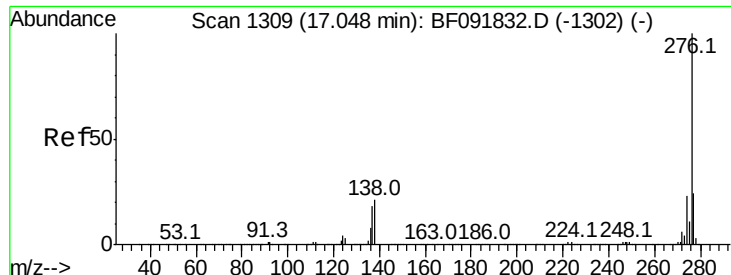
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#90
Dibenzo(a,h)anthracene
Concen: 53.94 ng
RT: 16.29 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF092306.D
Acq: 17 Jan 2017 2:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.9	14.8	22.2
279	24.3	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 55.64 ng
 RT: 16.65 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BF092306.D
 Acq: 17 Jan 2017 2:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.2	28.8
138	26.4	16.0	24.0

Manual Integrations
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