

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021417\
 Data File : BF092934.D
 Acq On : 14 Feb 2017 10:39
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 2/15/2017 9:05:19 AM

Quant Time: Feb 14 12:22:17 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 13 18:04:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	151783m	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	619450	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	329047	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	568551	20.00	ng	0.00
75) Chrysene-d12	14.04	240	436127	20.00	ng	-0.01
86) Perylene-d12	15.47	264	367839	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	695609	78.63	ng	-0.01
7) Phenol-d6	6.52	99	944610	82.98	ng	-0.01
23) Nitrobenzene-d5	7.45	82	860758	77.38	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	188299	79.12	ng	-0.01
44) 2-Fluorobiphenyl	9.24	172	1377741	75.86	ng	0.00
78) Terphenyl-d14	12.98	244	1424264	76.73	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.48	88	193033	40.38	ng	# 85
3) Pyridine	3.21	79	493769	40.62	ng	88
4) n-Nitrosodimethylamine	3.16	42	215259	37.71	ng	88
6) Aniline	6.54	93	658835m	42.43	ng	
8) 2-Chlorophenol	6.67	128	402751	41.26	ng	91
9) Benzaldehyde	6.43	77	309805	37.99	ng	98
10) Phenol	6.53	94	583087	43.78	ng	86
11) bis(2-Chloroethyl)ether	6.61	93	414260	38.97	ng	90
12) 1,3-Dichlorobenzene	6.82	146	452131m	39.55	ng	
13) 1,4-Dichlorobenzene	6.90	146	481590	41.62	ng	97
14) 1,2-Dichlorobenzene	7.06	146	432970	39.13	ng	# 94
15) Benzyl Alcohol	7.02	79	311490	36.96	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	755385	40.90	ng	93
17) 2-Methylphenol	7.15	107	360699	43.08	ng	96
18) Hexachloroethane	7.39	117	156084	39.52	ng	# 85
19) n-Nitroso-di-n-propylamine	7.30	70	270231	37.29	ng	95
20) 3+4-Methylphenols	7.30	107	388077	38.76	ng	# 80
22) Acetophenone	7.30	105	539128	38.12	ng	# 93
24) Nitrobenzene	7.47	77	472458	41.36	ng	98
25) Isophorone	7.71	82	826611	39.88	ng	96
26) 2-Nitrophenol	7.79	139	232433	42.81	ng	# 81
27) 2,4-Dimethylphenol	7.82	122	356383	37.37	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	504840	36.77	ng	98
29) 2,4-Dichlorophenol	8.03	162	359795	40.46	ng	94
30) 1,2,4-Trichlorobenzene	8.11	180	373084	38.93	ng	96
31) Naphthalene	8.19	128	1199125	38.19	ng	99
32) Benzoic acid	7.96	122	178273	35.24	ng	91
33) 4-Chloroaniline	8.24	127	468343	38.03	ng	# 94
34) Hexachlorobutadiene	8.30	225	193331	36.67	ng	100
35) Caprolactam	8.61	113	114979	41.10	ng	# 28
36) 4-Chloro-3-methylphenol	8.73	107	381951	41.19	ng	94
37) 2-Methylnaphthalene	8.88	142	733072	36.36	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	382965	41.46	ng	99
40) Hexachlorocyclopentadiene	9.04	237	150086	36.02	ng	97

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021417\
 Data File : BF092934.D
 Acq On : 14 Feb 2017 10:39
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleID :
 SSTDC0040

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	241309	39.76	ng	93
43) 2,4,5-Trichlorophenol	9.20	196	256029	38.50	ng	94
45) 1,1'-Biphenyl	9.34	154	1008044	42.31	ng	99
46) 2-Chloronaphthalene	9.37	162	755893	40.55	ng	98
47) 2-Nitroaniline	9.47	65	247858	39.55	ng	# 61
48) Acenaphthylene	9.78	152	1177128	36.56	ng	98
49) Dimethylphthalate	9.64	163	836057	37.72	ng	98
50) 2,6-Dinitrotoluene	9.71	165	221884	46.36	ng	96
51) Acenaphthene	9.95	154	721755	37.49	ng	97
52) 3-Nitroaniline	9.88	138	253595	46.30	ng	# 79
53) 2,4-Dinitrophenol	9.98	184	111105	47.66	ng	# 82
54) Dibenzofuran	10.12	168	936876	36.39	ng	96
55) 4-Nitrophenol	10.04	139	161671	40.98	ng	91
56) 2,4-Dinitrotoluene	10.11	165	255196	40.05	ng	95
57) Fluorene	10.46	166	753988	38.06	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.25	232	190989	43.05	ng	94
59) Diethylphthalate	10.34	149	806862	38.63	ng	99
60) 4-Chlorophenyl-phenylether	10.45	204	347509	36.52	ng	96
61) 4-Nitroaniline	10.49	138	215047	38.33	ng	93
62) Azobenzene	10.61	77	842150	39.03	ng	96
64) 4,6-Dinitro-2-methylphenol	10.52	198	161025	46.61	ng	94
65) n-Nitrosodiphenylamine	10.58	169	712672	39.24	ng	100
66) 4-Bromophenyl-phenylether	10.94	248	214374	36.09	ng	99
67) Hexachlorobenzene	11.01	284	224049	38.17	ng	# 94
68) Atrazine	11.10	200	217887	37.38	ng	98
69) Pentachlorophenol	11.21	266	128385	45.76	ng	98
70) Phenanthrene	11.42	178	1141619	35.05	ng	98
71) Anthracene	11.48	178	1326326	40.55	ng	98
72) Carbazole	11.63	167	1126112	36.01	ng	99
73) Di-n-butylphthalate	11.96	149	1374950	40.66	ng	# 97
74) Fluoranthene	12.61	202	1311587	39.04	ng	95
76) Benzidine	12.74	184	706617	38.02	ng	96
77) Pyrene	12.84	202	1354287	41.49	ng	99
79) Butylbenzylphthalate	13.46	149	582981	43.99	ng	# 78
80) Benzo(a)anthracene	14.03	228	1036474	38.86	ng	99
81) 3,3'-Dichlorobenzidine	13.99	252	389516	40.97	ng	99
82) Chrysene	14.07	228	1062042	42.52	ng	99
83) Bis(2-ethylhexyl)phthalate	14.01	149	732301	40.40	ng	99
84) Di-n-octyl phthalate	14.63	149	1288284	43.65	ng	100
85) Indeno(1,2,3-cd)pyrene	16.89	276	721101	37.28	ng	95
87) Benzo(b)fluoranthene	15.06	252	916525	37.86	ng	98
88) Benzo(k)fluoranthene	15.08	252	855390m	40.92	ng	
89) Benzo(a)pyrene	15.41	252	826351	39.46	ng	99
90) Dibenzo(a,h)anthracene	16.90	278	621706	36.73	ng	97
91) Benzo(g,h,i)perylene	17.31	276	619760	36.25	ng	# 90

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

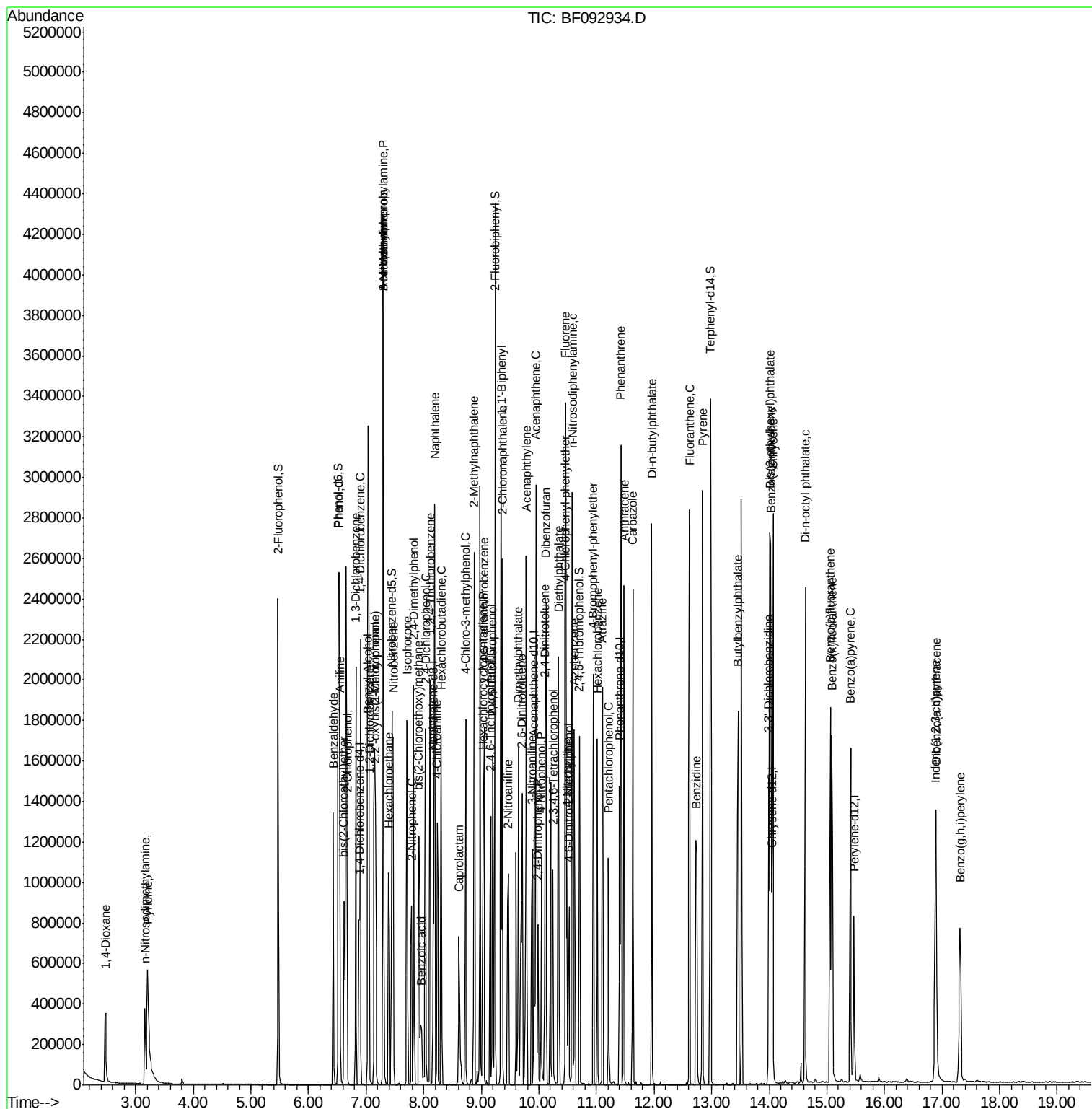
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021417\  
Data File : BF092934.D  
Acq On    : 14 Feb 2017   10:39  
Operator  : SJ/MA  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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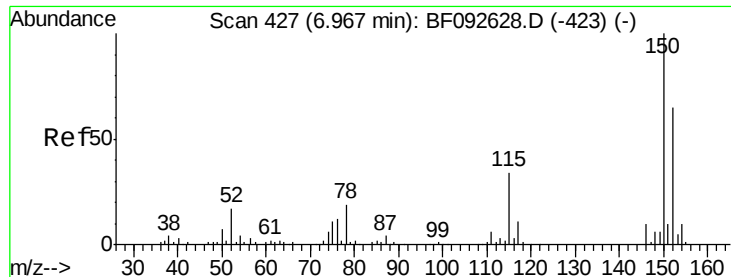
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng m

RT: 6.88 min Scan# 419

Delta R.T. -0.01 min

Lab File: BF092934.D

Acq: 14 Feb 2017 10:39

Instrument :

BNA_F

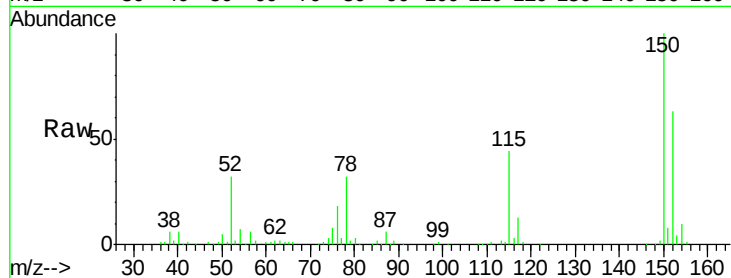
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.6	124.9	187.3
115	69.6	46.0	69.0

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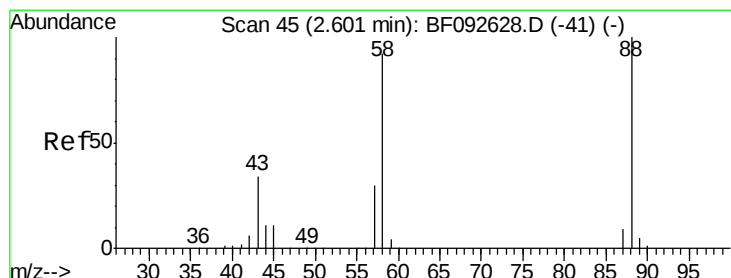
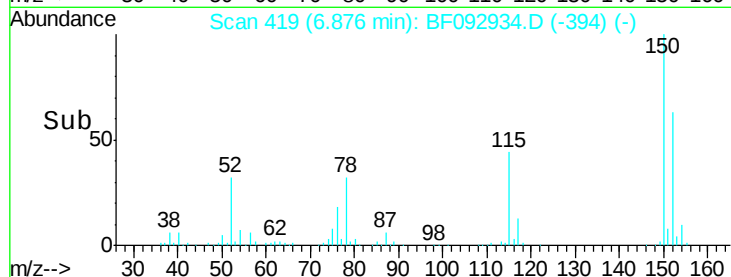
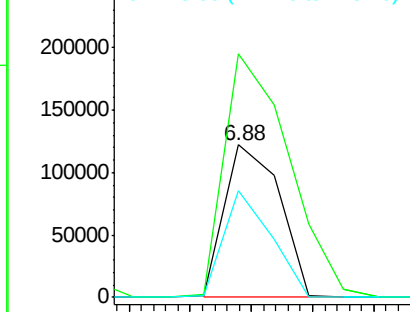


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.38 ng

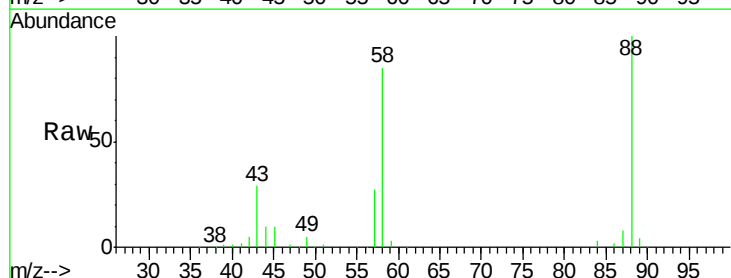
RT: 2.48 min Scan# 34

Delta R.T. 0.01 min

Lab File: BF092934.D

Acq: 14 Feb 2017 10:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.4	57.8	86.8
43	31.0	22.3	33.5

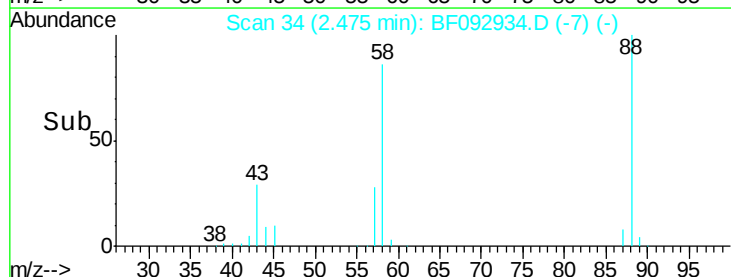
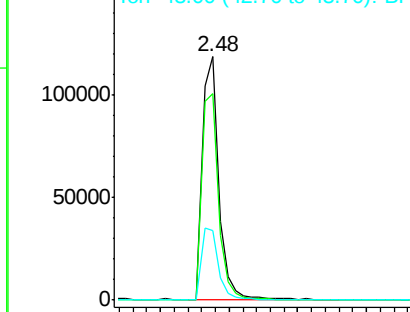


Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 40.62 ng

RT: 3.21 min Scan# 98

Delta R.T. 0.01 min

Lab File: BF092934.D

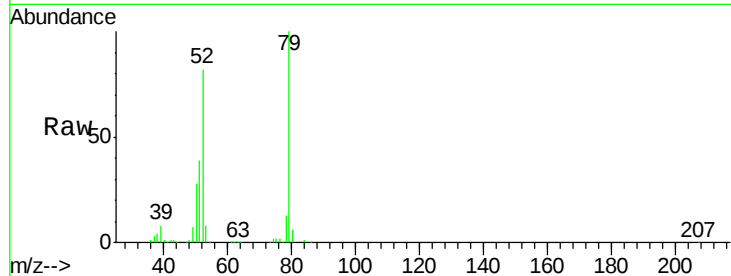
Acq: 14 Feb 2017 10:39

Instrument :

BNA_F

ClientSampleId :

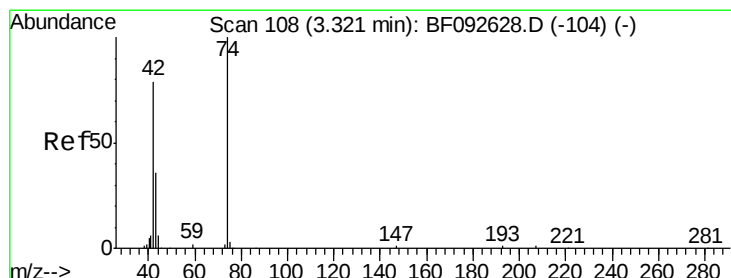
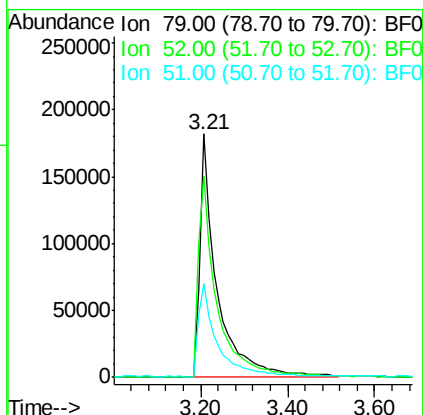
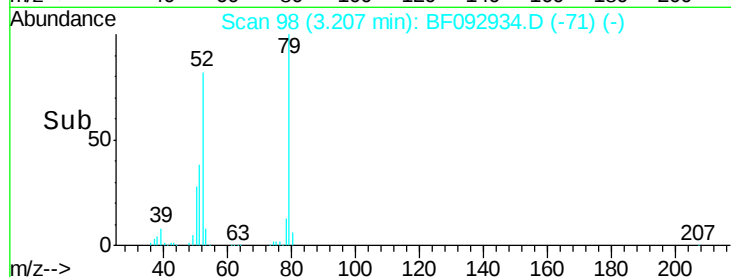
SSTDCCC040



Tgt Ion:	79	Resp:	493769
Ion	Ratio	Lower	Upper
79	100		
52	82.5	57.1	85.7
51	38.7	27.3	40.9

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#4

n-Nitrosodimethylamine

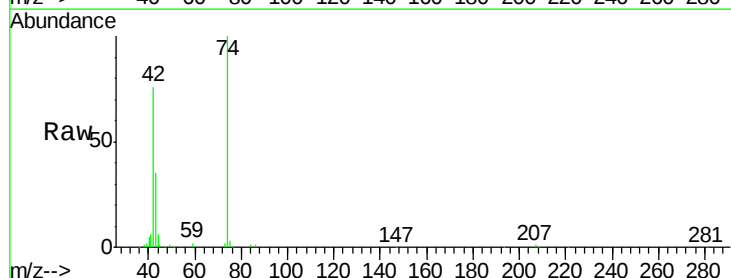
Concen: 37.71 ng

RT: 3.16 min Scan# 94

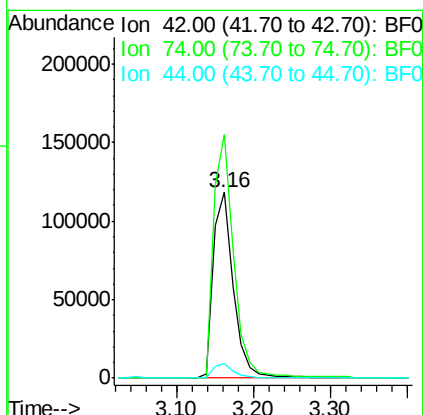
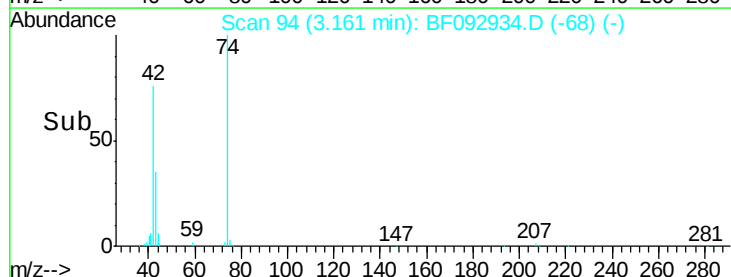
Delta R.T. 0.00 min

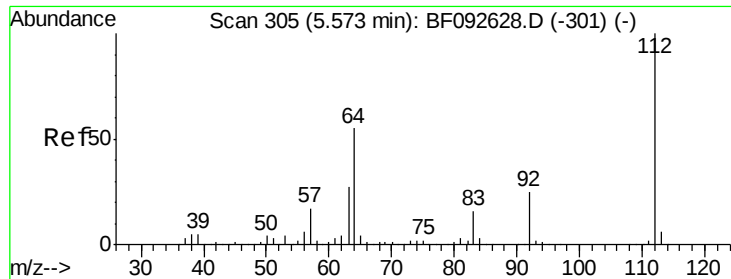
Lab File: BF092934.D

Acq: 14 Feb 2017 10:39



Tgt Ion:	42	Resp:	215259
Ion	Ratio	Lower	Upper
42	100		
74	131.1	117.0	175.4
44	7.8	5.5	8.3





#5

2-Fluorophenol

Concen: 78.63 ng

RT: 5.47 min Scan# 296

Delta R.T. -0.01 min

Lab File: BF092934.D

Acq: 14 Feb 2017 10:39

Instrument :

BNA_F

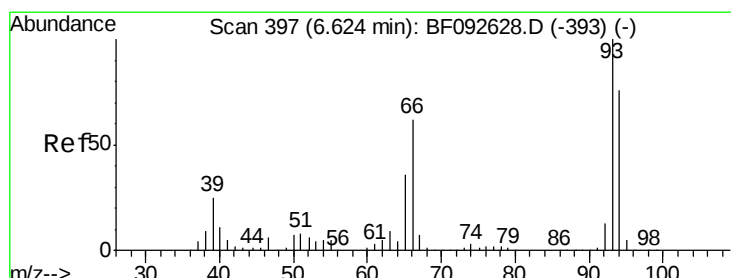
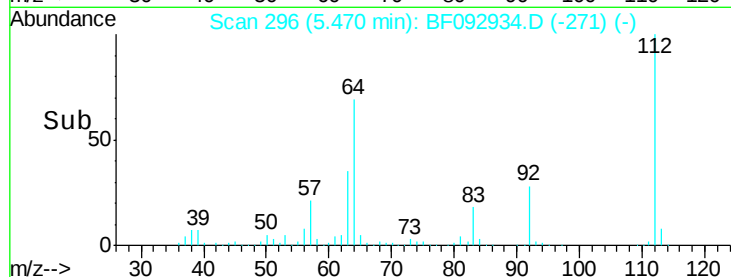
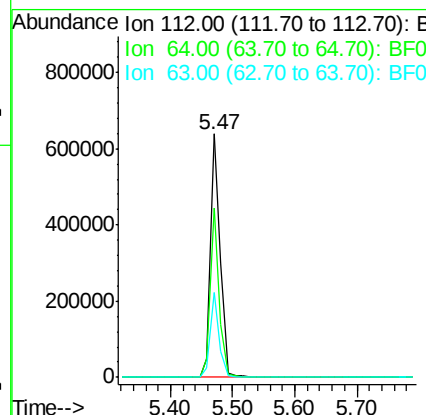
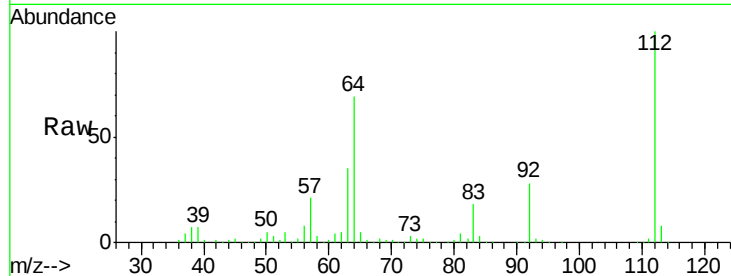
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	695609
Ion Ratio	Lower	Upper	
112	100		
64	69.4	46.1	69.1#
63	34.7	23.8	35.6

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#6

Aniline

Concen: 42.43 ng m

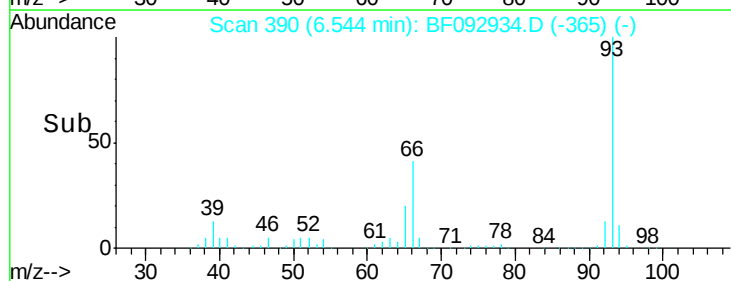
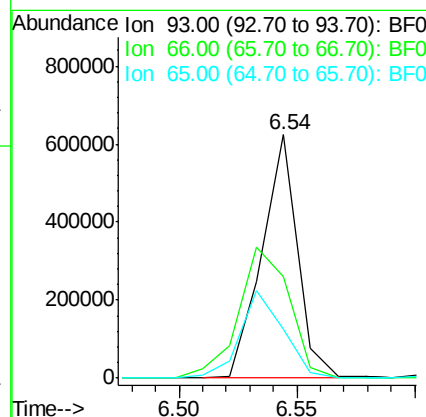
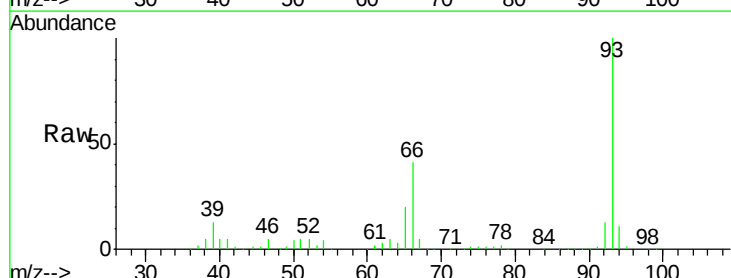
RT: 6.54 min Scan# 390

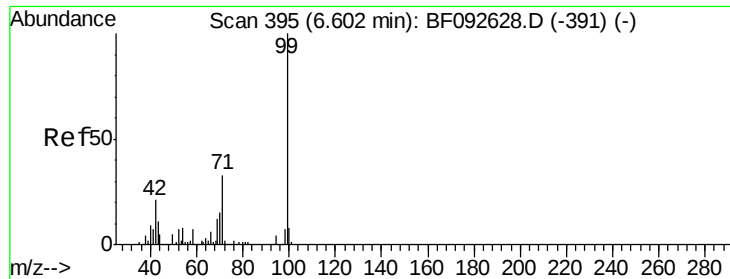
Delta R.T. -0.01 min

Lab File: BF092934.D

Acq: 14 Feb 2017 10:39

Tgt Ion:	93	Resp:	658835
Ion Ratio	Lower	Upper	
93	100		
66	41.5	76.2	114.2#
65	20.4	49.3	73.9#





#7

Phenol-d6

Concen: 82.98 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF092934.D

Acq: 14 Feb 2017 10:39

Instrument :

BNA_F

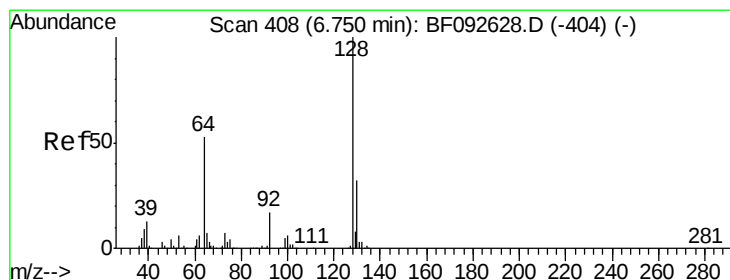
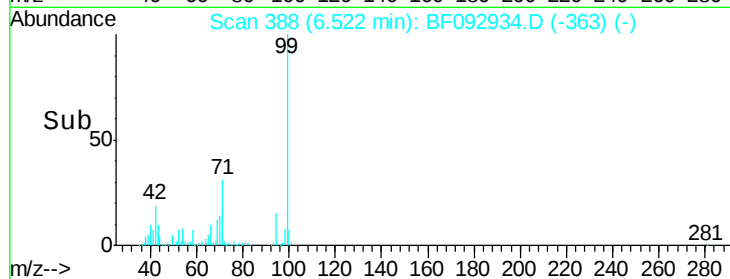
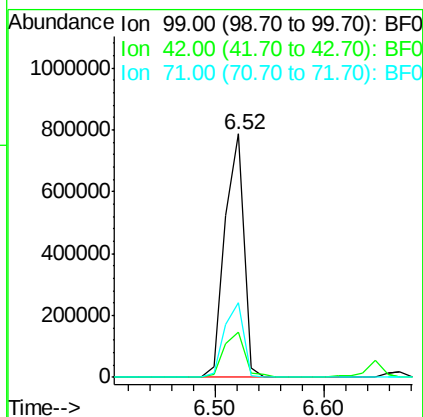
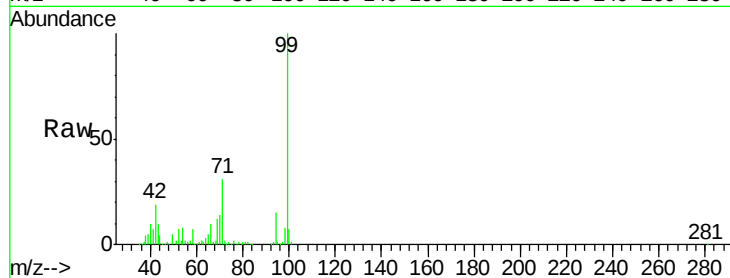
ClientSampled :

SSTDCCC040

Tgt Ion:	99	Resp:	944610
Ion Ratio	Lower	Upper	
99	100		
42	18.7	15.6	23.4
71	30.9	27.5	41.3

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#8

2-Chlorophenol

Concen: 41.26 ng

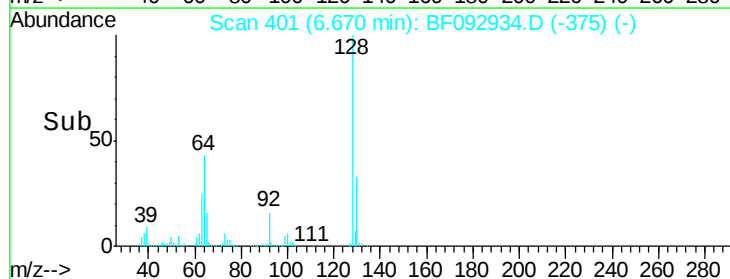
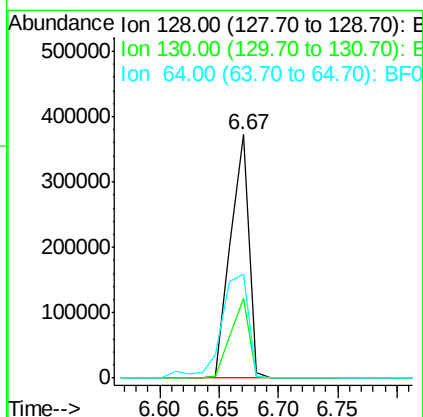
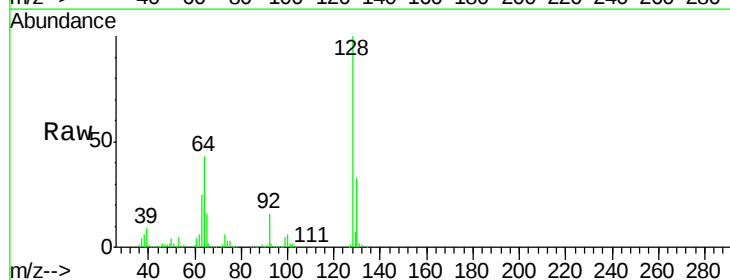
RT: 6.67 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF092934.D

Acq: 14 Feb 2017 10:39

Tgt Ion:	128	Resp:	402751
Ion Ratio	Lower	Upper	
128	100		
130	32.9	12.3	52.3
64	42.6	32.2	72.2





#9

Benzaldehyde

Concen: 37.99 ng

RT: 6.43 min Scan# 380

Delta R.T. 0.00 min

Lab File: BF092934.D

Acq: 14 Feb 2017 10:39

Instrument :

BNA_F

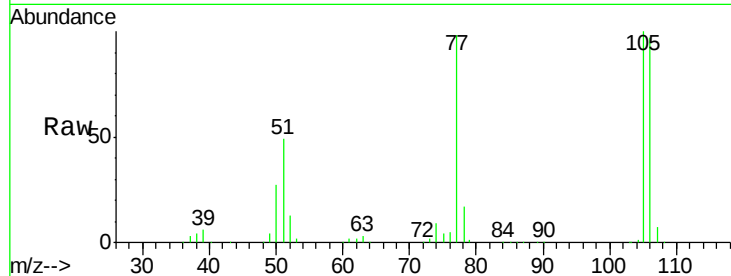
ClientSampleId :

SSTDCCC040

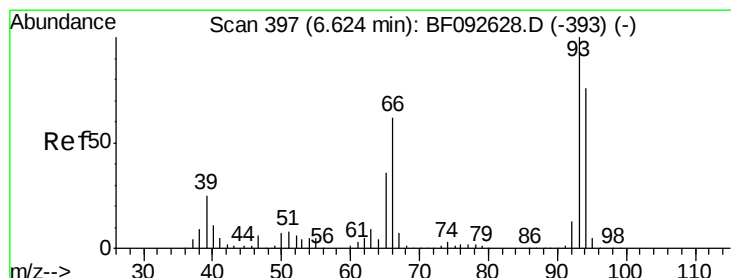
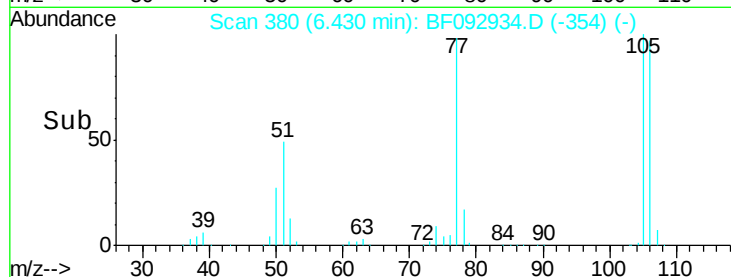
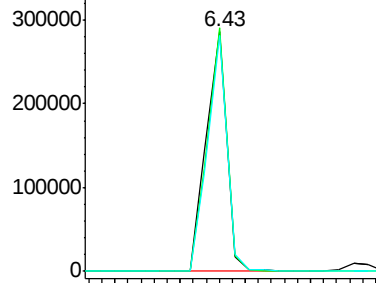
Tgt Ion:	77	Resp:	309805
Ion Ratio	Lower	Upper	
77	100		
105	101.7	83.9	123.9
106	98.7	77.6	117.6

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): B
Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 43.78 ng

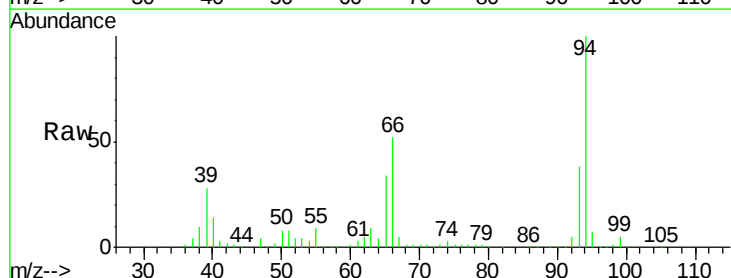
RT: 6.53 min Scan# 389

Delta R.T. -0.01 min

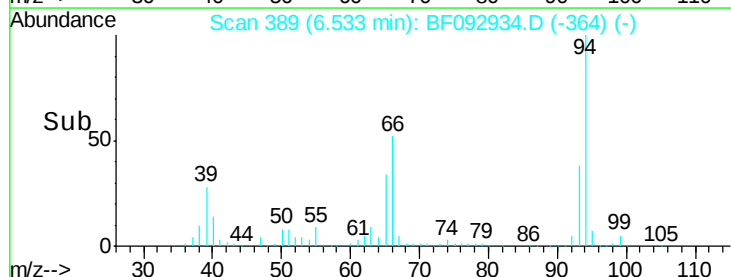
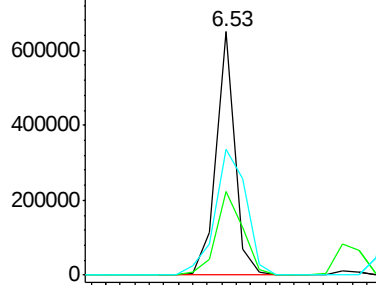
Lab File: BF092934.D

Acq: 14 Feb 2017 10:39

Tgt Ion:	94	Resp:	583087
Ion Ratio	Lower	Upper	
94	100		
65	34.3	21.4	61.4
66	51.7	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





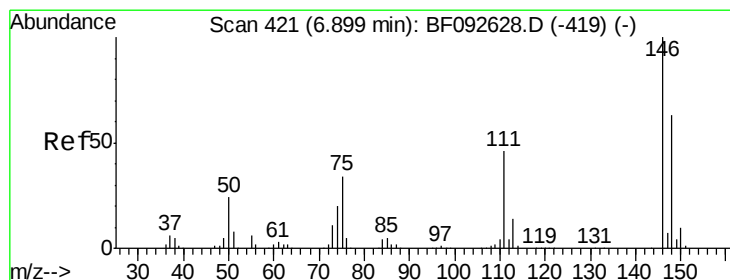
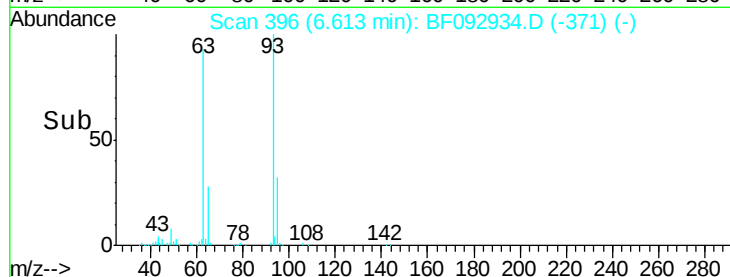
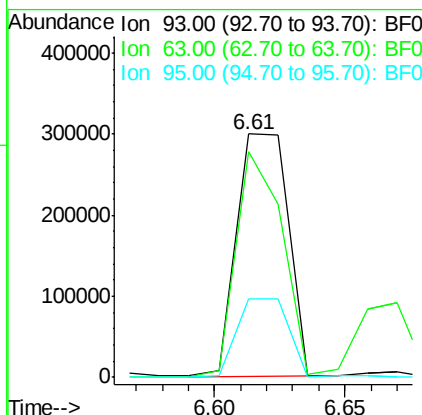
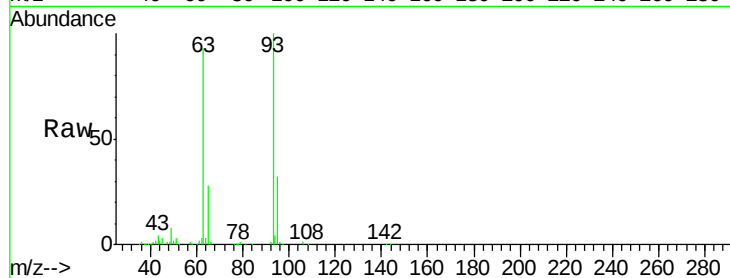
#11
bis(2-Chloroethyl)ether
Concen: 38.97 ng
RT: 6.61 min Scan# 396
Delta R.T. -0.01 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	92.5	60.4	100.4
95	32.2	12.8	52.8

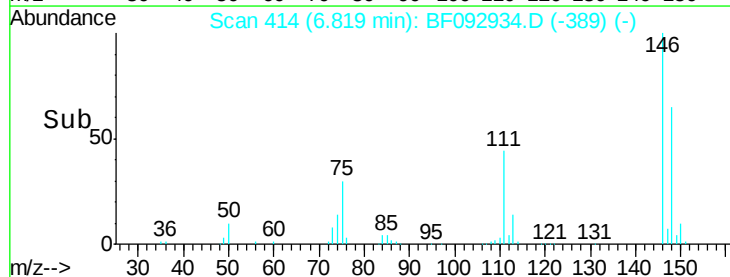
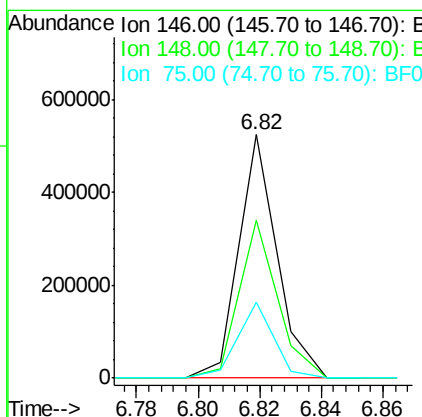
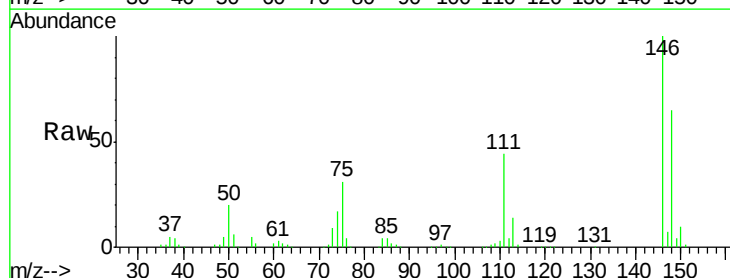
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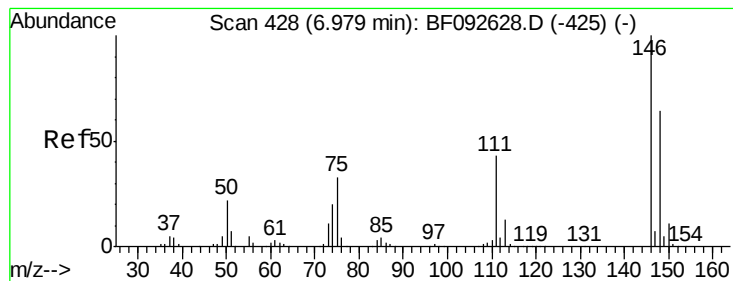
mohammad
2/15/2017 9:05:19 AM



#12
1,3-Dichlorobenzene
Concen: 39.55 ng m
RT: 6.82 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	53.4	80.0
75	31.3	18.5	27.7





#13

1,4-Dichlorobenzene

Concen: 41.62 ng

RT: 6.90 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF092934.D

Acq: 14 Feb 2017 10:39

Instrument :

BNA_F

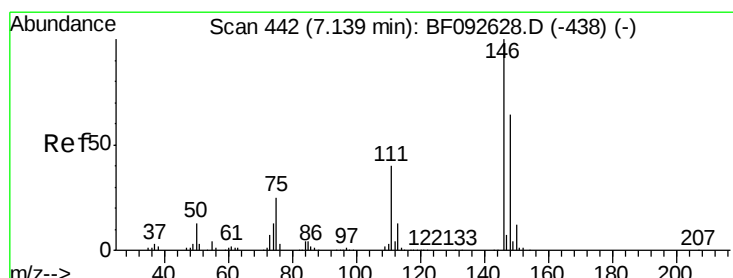
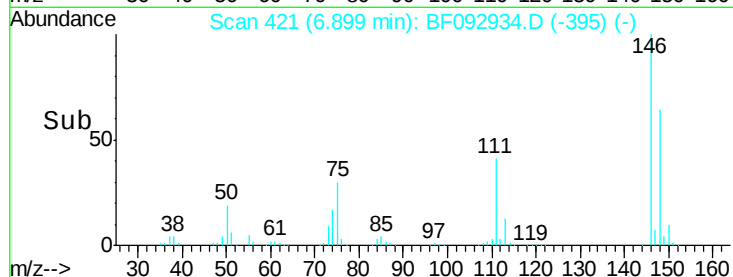
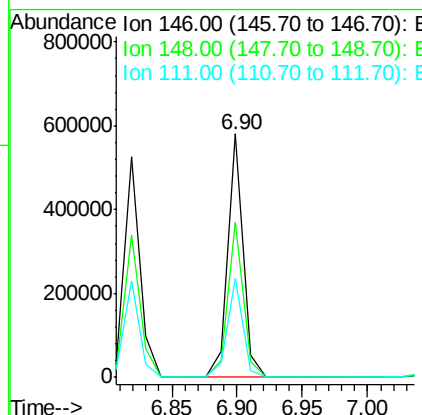
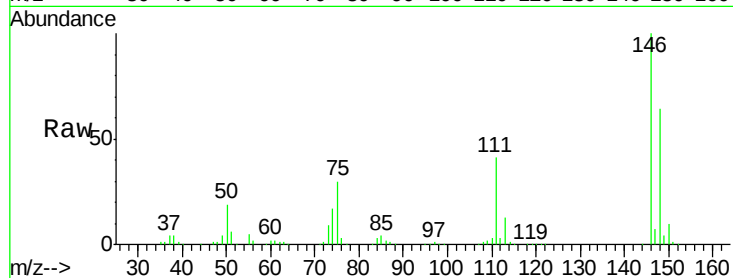
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	481590
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.6	76.0
111	40.8	36.2	54.4

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#14

1,2-Dichlorobenzene

Concen: 39.13 ng

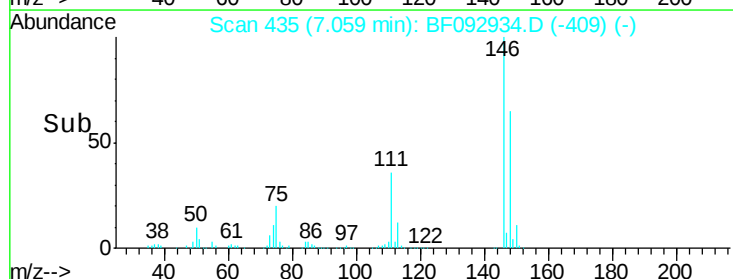
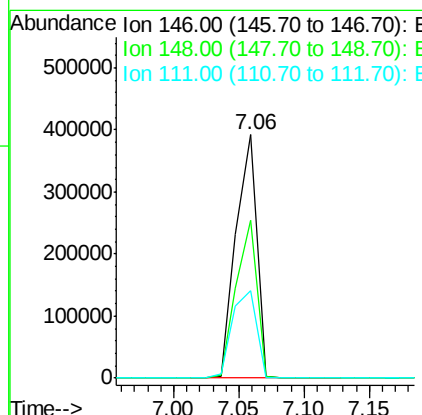
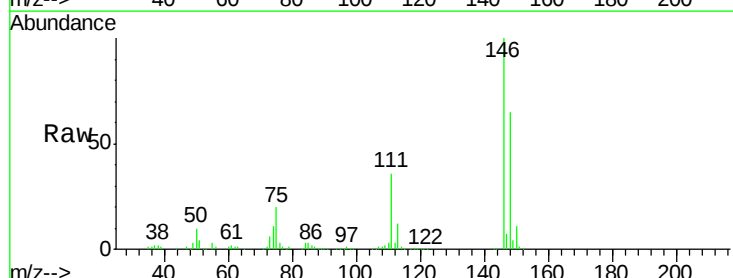
RT: 7.06 min Scan# 435

Delta R.T. 0.00 min

Lab File: BF092934.D

Acq: 14 Feb 2017 10:39

Tgt Ion:	146	Resp:	432970
Ion Ratio	Lower	Upper	
146	100		
148	64.9	52.2	78.2
111	35.7	36.2	54.2#





#15

Benzyl Alcohol

Concen: 36.96 ng

RT: 7.02 min Scan# 432

Delta R.T. -0.01 min

Lab File: BF092934.D

Acq: 14 Feb 2017 10:39

Instrument :

BNA_F

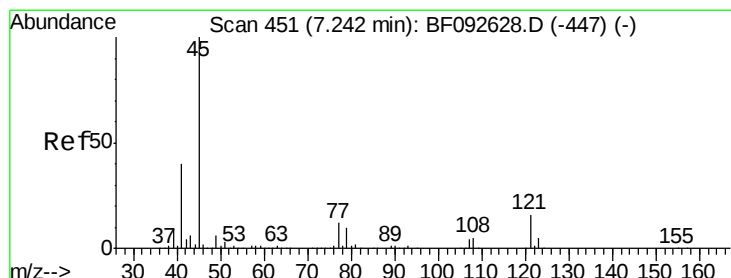
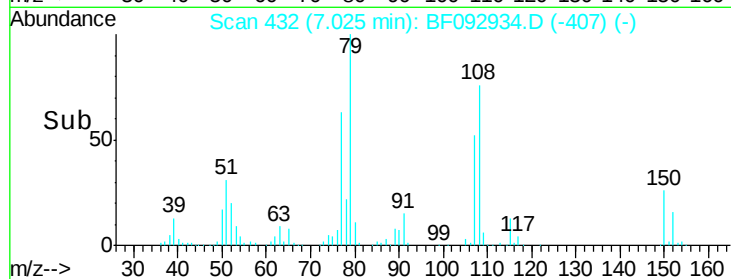
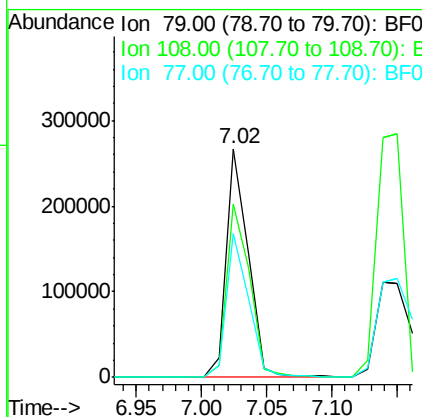
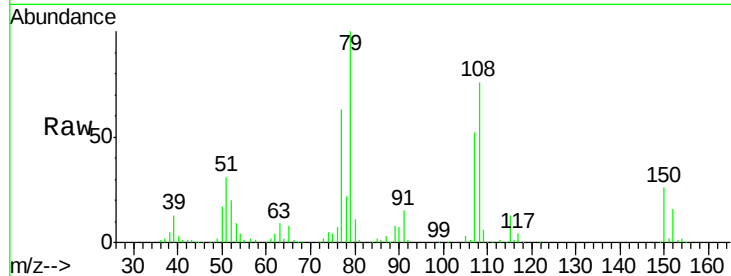
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	311490
Ion Ratio	Lower	Upper	
79	100		
108	75.6	61.4	92.0
77	63.1	50.9	76.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.90 ng

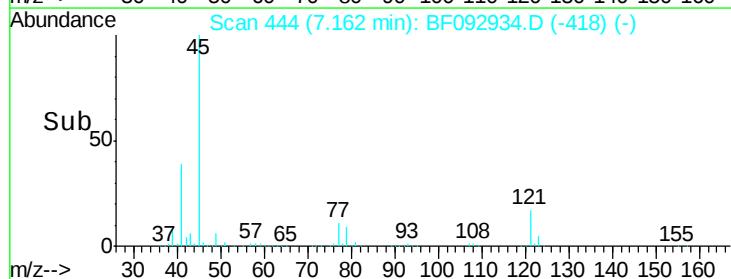
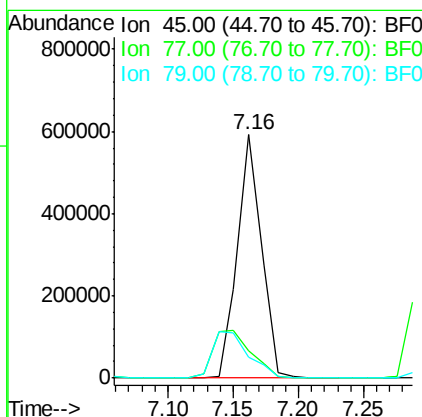
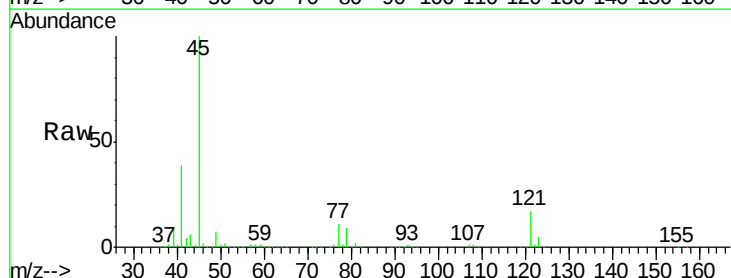
RT: 7.16 min Scan# 444

Delta R.T. 0.00 min

Lab File: BF092934.D

Acq: 14 Feb 2017 10:39

Tgt Ion:	45	Resp:	755385
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	34.6
79	8.6	0.0	31.2





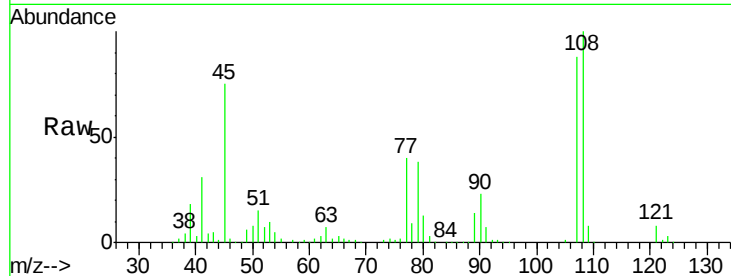
#17
2-Methylphenol
Concen: 43.08 ng
RT: 7.15 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

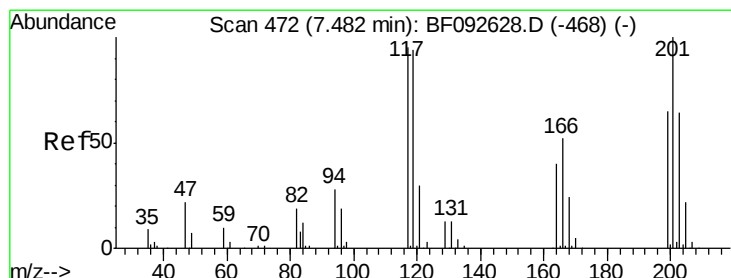
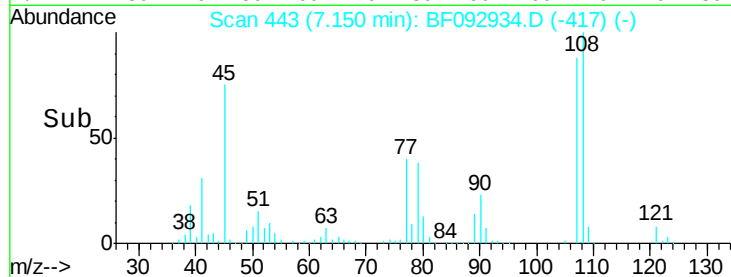
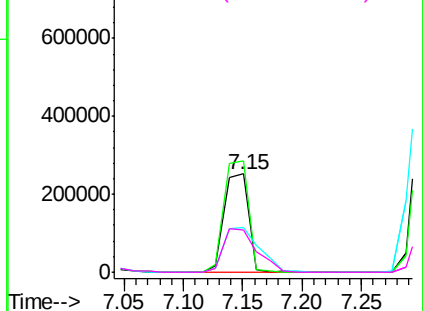
Tgt Ion:	107	Resp:	360699
Ion Ratio	Lower	Upper	
107	100		
108	113.1	93.0	139.6
77	45.8	39.8	59.8
79	43.4	38.0	57.0

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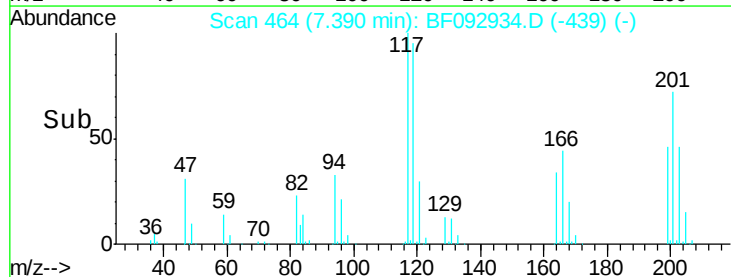
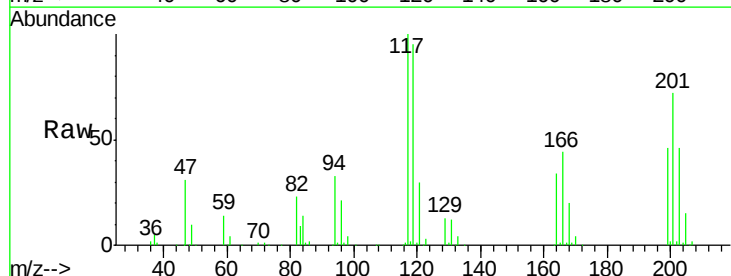
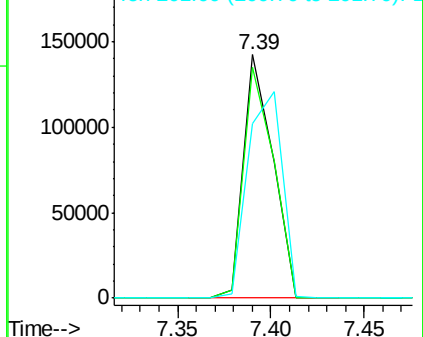
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

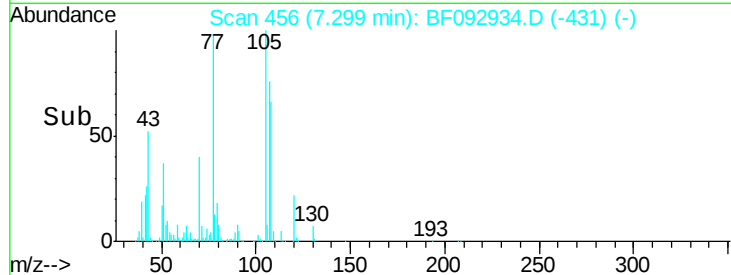
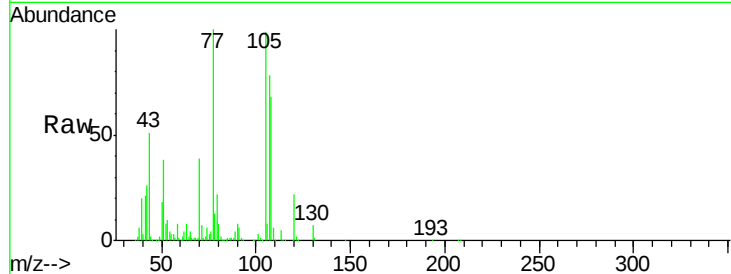
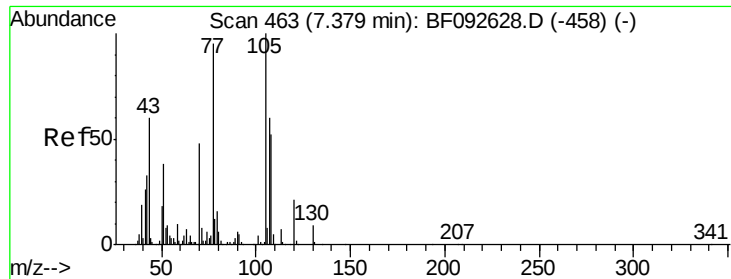


#18
Hexachloroethane
Concen: 39.52 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.01 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Tgt Ion:	117	Resp:	156084
Ion Ratio	Lower	Upper	
117	100		
119	94.8	78.1	117.1
201	71.8	78.6	117.8#

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





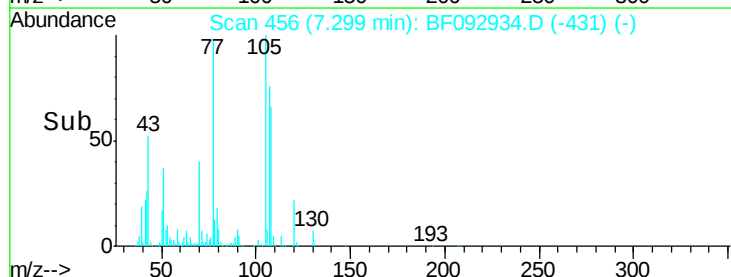
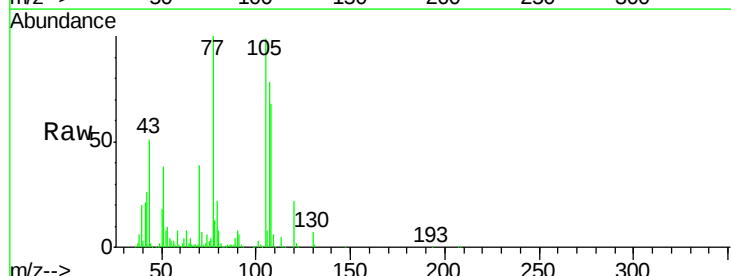
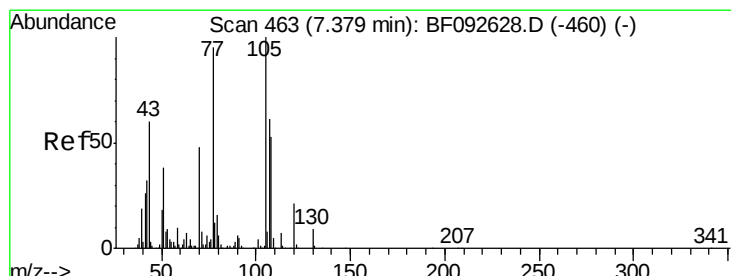
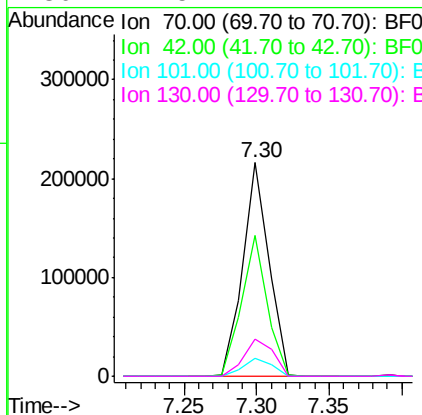
#19
n-Nitroso-di-n-propylamine
Concen: 37.29 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.2	49.4	74.0	
101	8.2	7.4	11.2	
130	17.5	14.2	21.4	

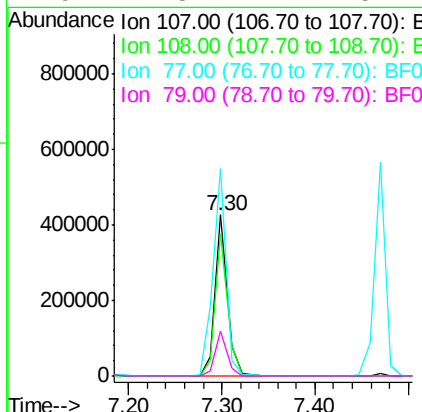
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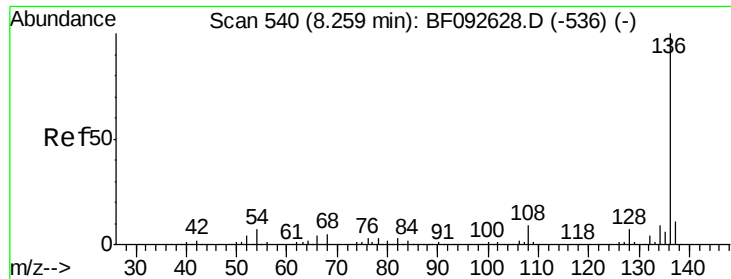
mohammad
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#20
3+4-Methylphenols
Concen: 38.76 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.01 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.1	73.0	113.0	
77	128.8	71.3	111.3#	
79	27.8	11.1	51.1	





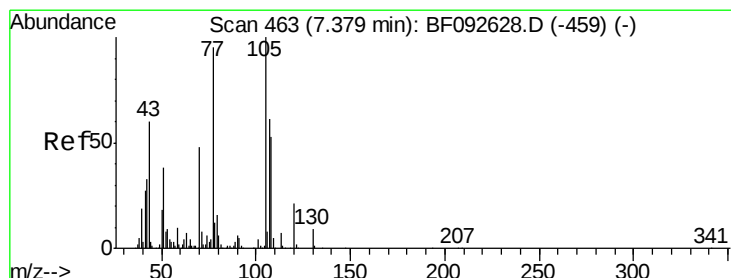
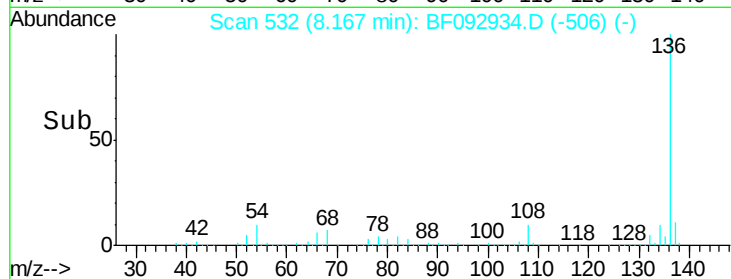
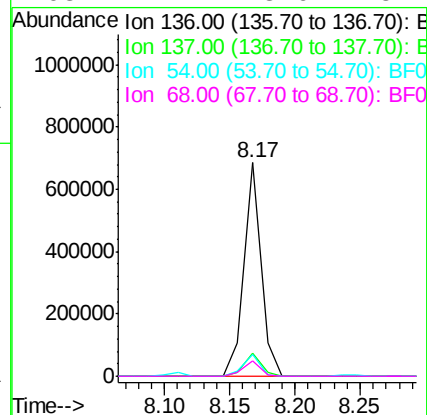
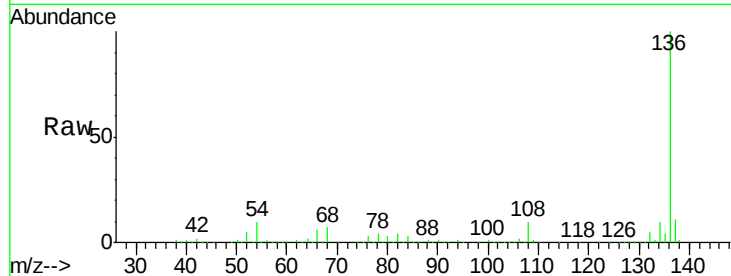
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	619450		
137	10.9	8.4	12.6	
54	10.3	4.5	6.7#	
68	7.1	3.6	5.4#	

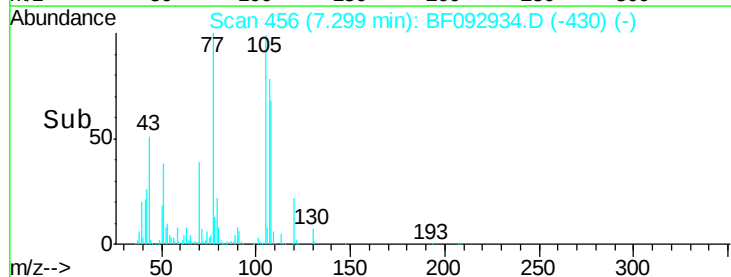
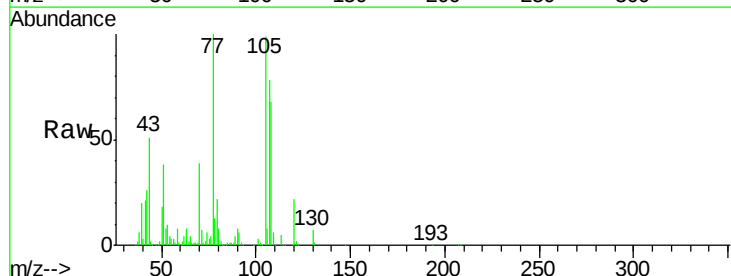
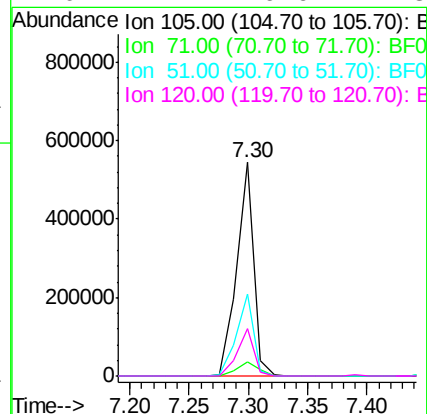
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#22
Acetophenone
Concen: 38.12 ng
RT: 7.30 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	539128		
71	6.7	3.2	4.8#	
51	38.2	26.2	39.4	
120	22.2	16.6	24.8	





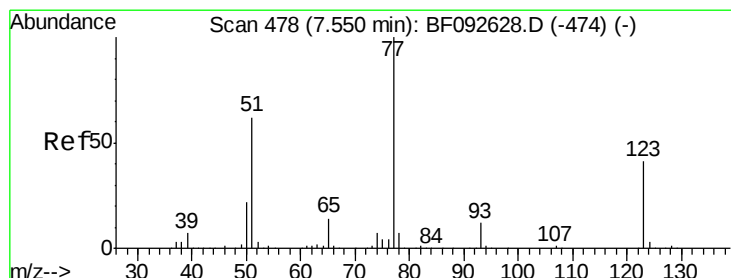
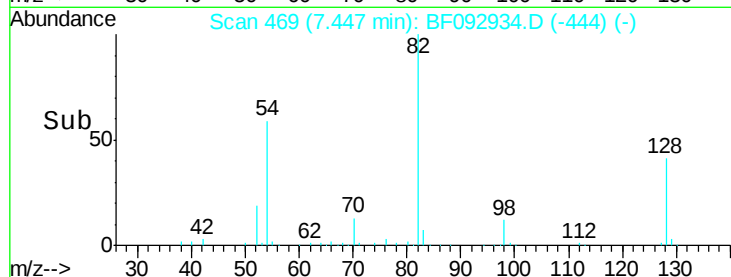
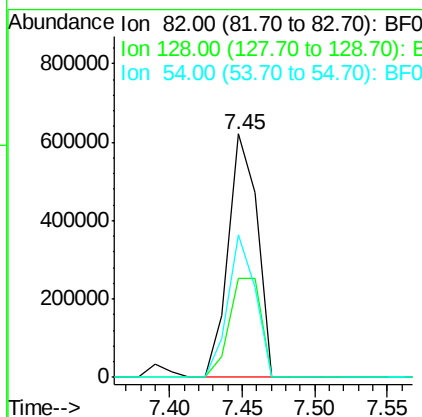
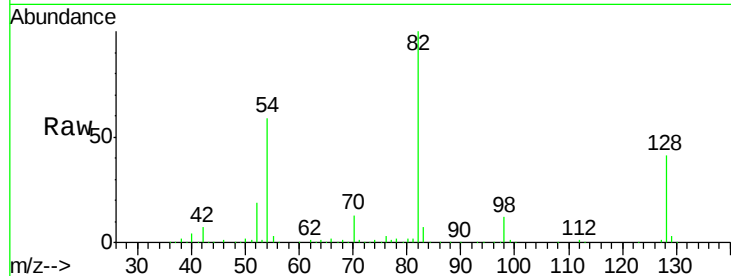
#23
 Nitrobenzene-d5
 Concen: 77.38 ng
 RT: 7.45 min Scan# 469
 Delta R.T. -0.01 min
 Lab File: BF092934.D
 Acq: 14 Feb 2017 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	860758		
128	40.8		34.6	52.0
54	58.6		39.5	59.3

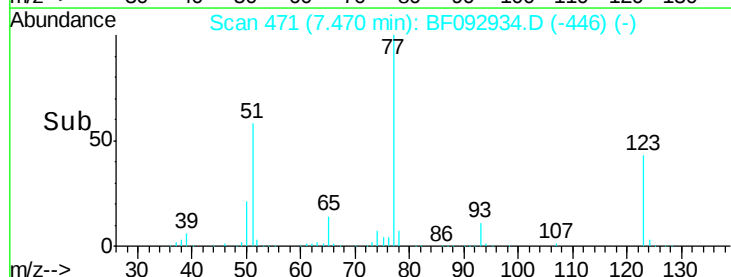
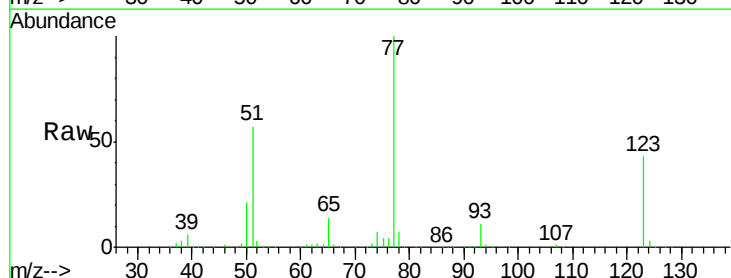
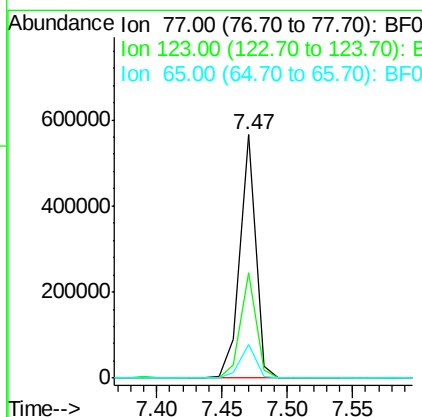
Manual Integrations
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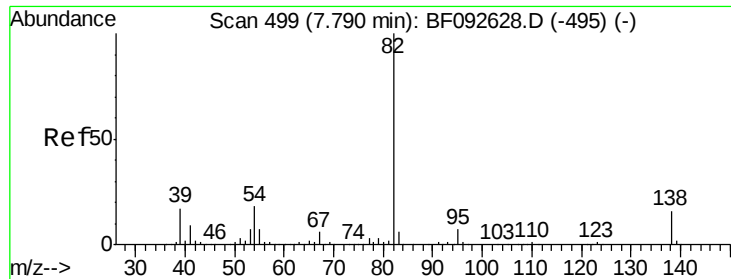
mohammad
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#24
 Nitrobenzene
 Concen: 41.36 ng
 RT: 7.47 min Scan# 471
 Delta R.T. -0.01 min
 Lab File: BF092934.D
 Acq: 14 Feb 2017 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	472458		
123	43.1		33.0	49.4
65	13.8		11.2	16.8





#25

Isophorone

Concen: 39.88 ng

RT: 7.71 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF092934.D

Acq: 14 Feb 2017 10:39

Instrument :

BNA_F

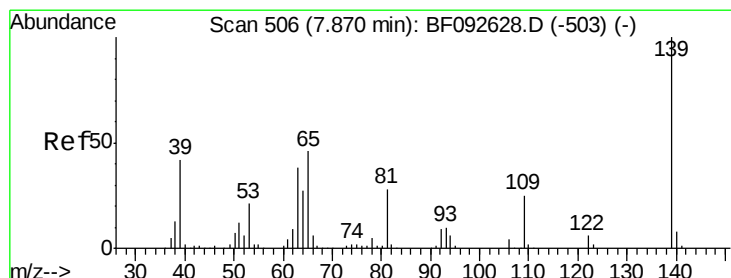
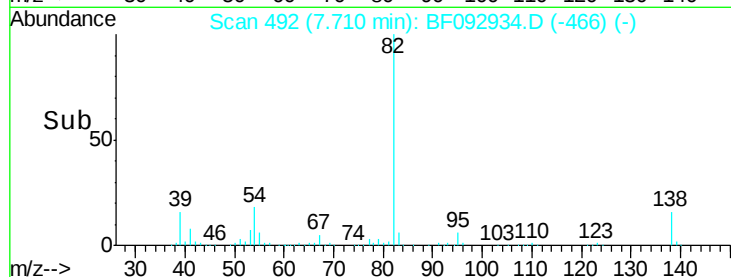
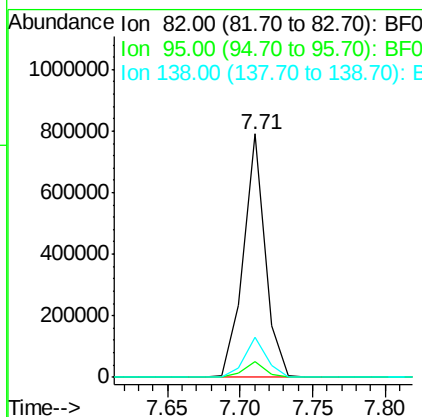
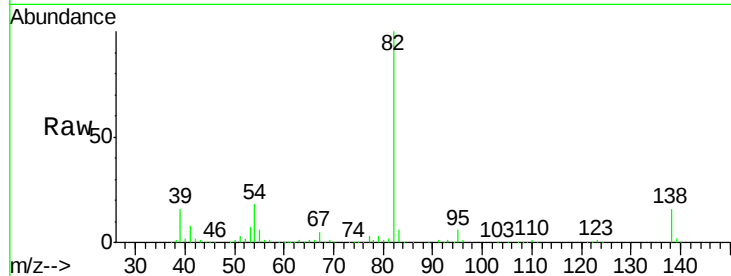
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	826611
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.6	8.4
138	16.3	14.6	22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.81 ng

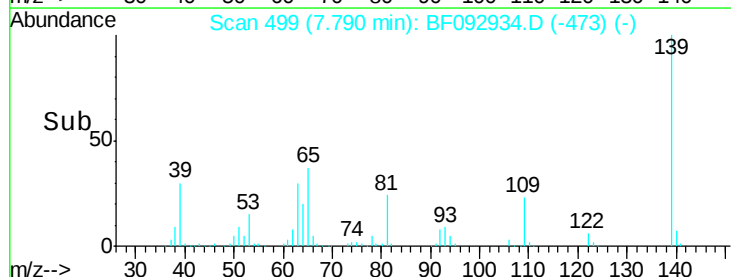
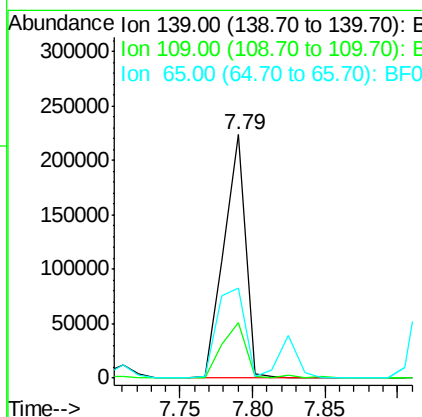
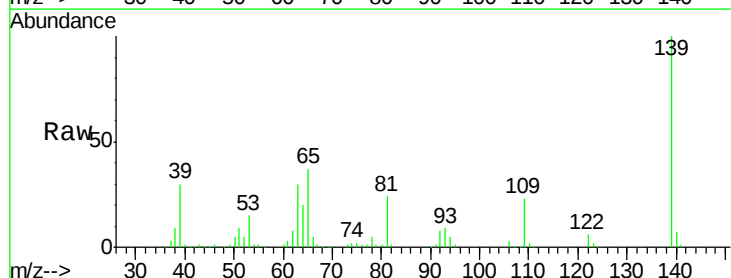
RT: 7.79 min Scan# 499

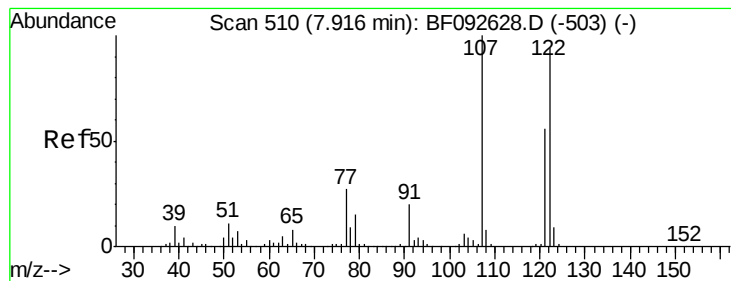
Delta R.T. 0.00 min

Lab File: BF092934.D

Acq: 14 Feb 2017 10:39

Tgt Ion:	139	Resp:	232433
Ion Ratio		Lower	Upper
139	100		
109	22.9	23.3	34.9#
65	36.8	42.7	64.1#





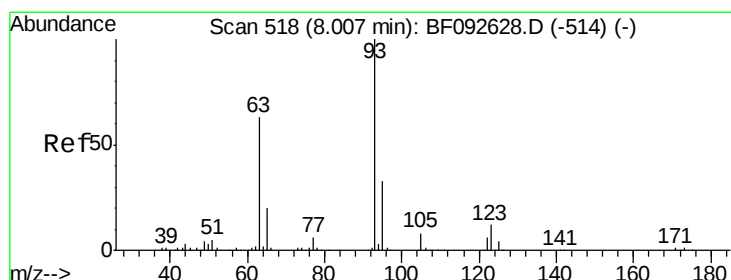
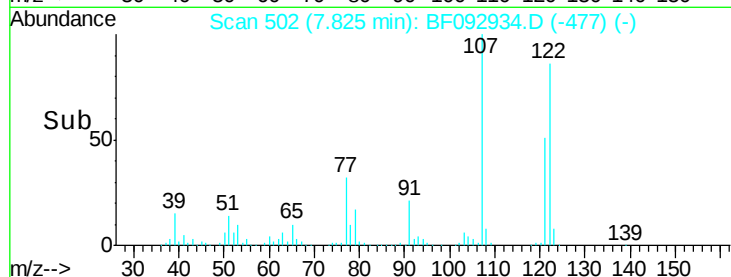
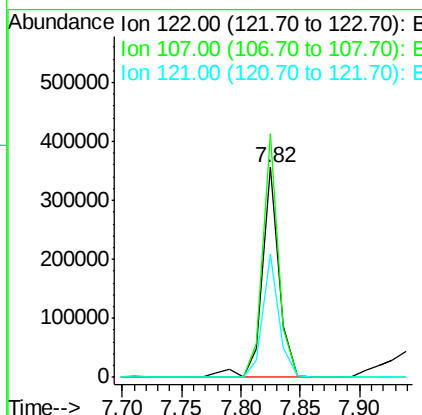
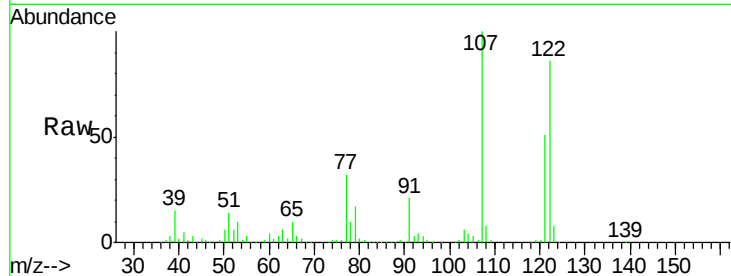
#27
2,4-Dimethylphenol
Concen: 37.37 ng
RT: 7.82 min Scan# 502
Delta R.T. -0.01 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	356383		
107	115.9	94.1	141.1	
121	58.7	46.0	69.0	

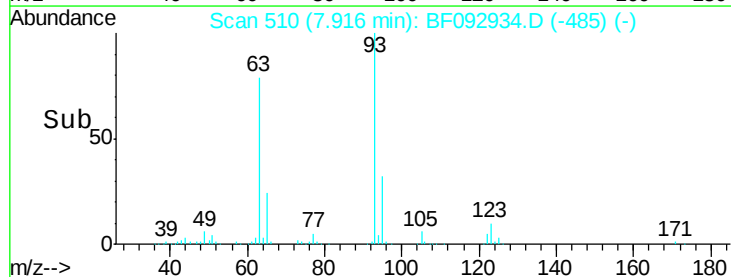
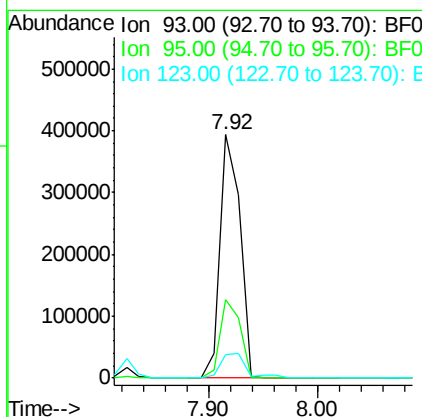
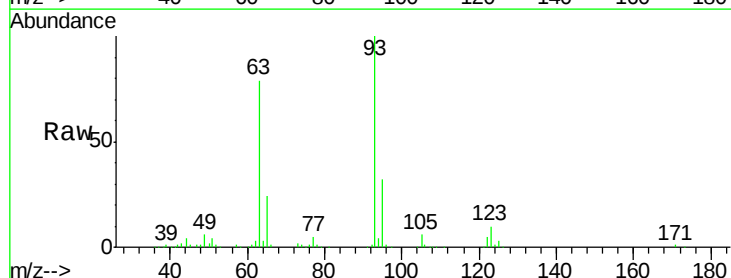
Manual Integrations
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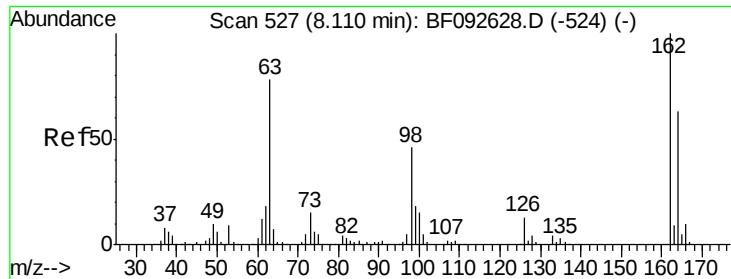
mohammad
2/15/2017 9:05:19 AM



#28
bis(2-Chloroethoxy)methane
Concen: 36.77 ng
RT: 7.92 min Scan# 510
Delta R.T. -0.01 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	504840		
95	32.0	26.5	39.7	
123	9.8	8.6	13.0	





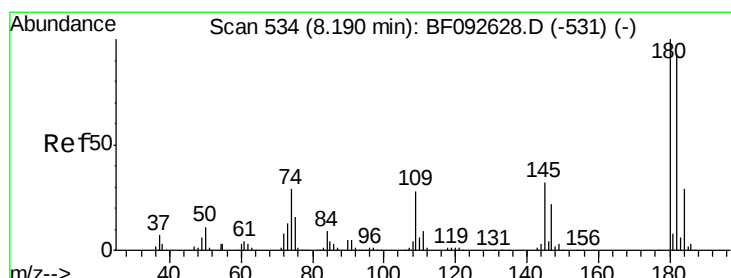
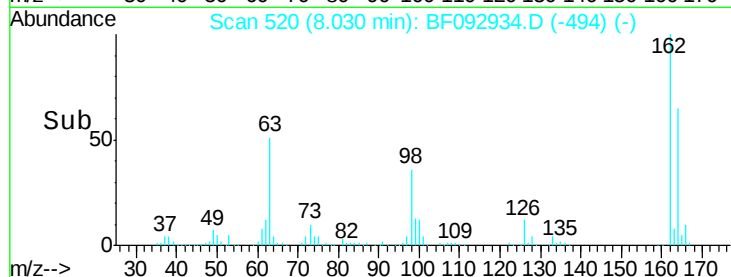
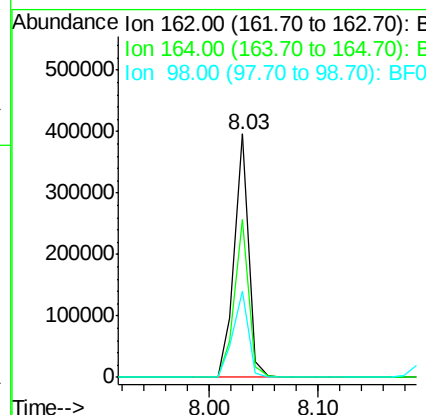
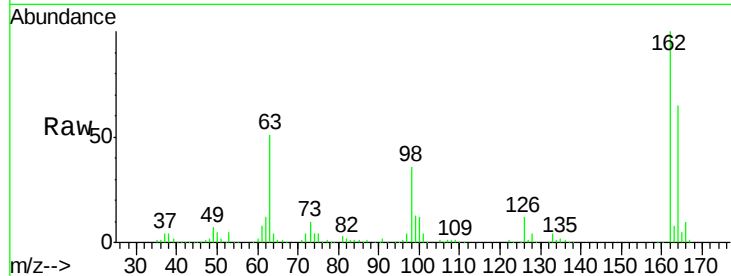
#29
2,4-Dichlorophenol
Concen: 40.46 ng
RT: 8.03 min Scan# 520
Delta R.T. 0.00 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	359795		
164	64.7	46.8	86.8	
98	35.6	9.1	49.1	

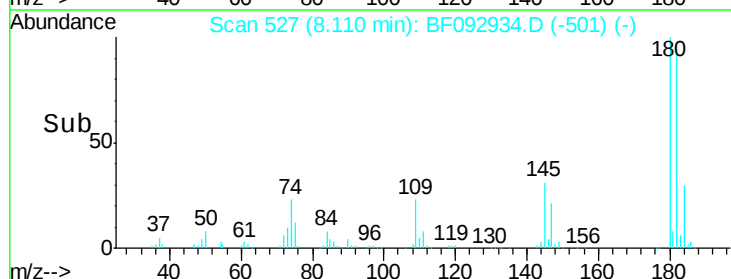
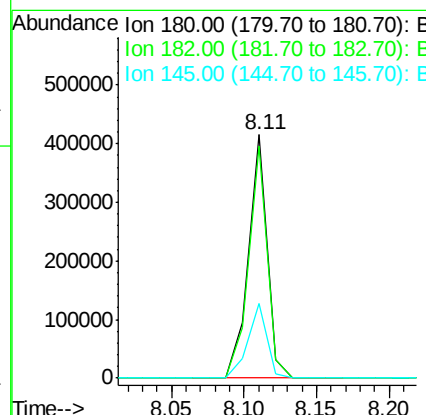
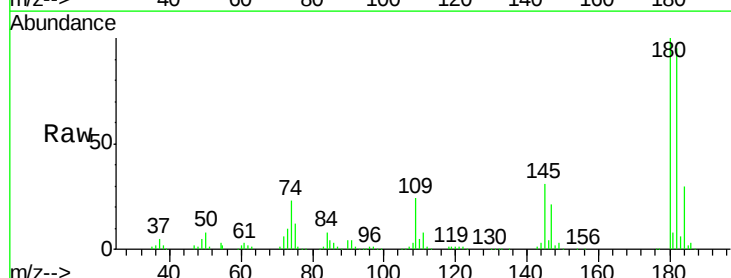
Manual Integrations
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#30
1,2,4-Trichlorobenzene
Concen: 38.93 ng
RT: 8.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	373084		
182	95.2	78.2	117.4	
145	30.7	21.6	32.4	





#31

Naphthalene

Concen: 38.19 ng

RT: 8.19 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF092934.D

Acq: 14 Feb 2017 10:39

Instrument :

BNA_F

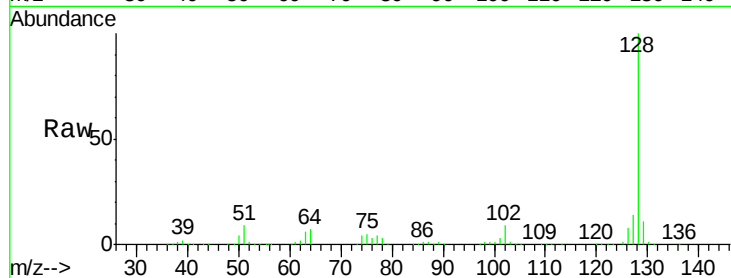
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.5	14.3
127	13.7	10.8	16.2

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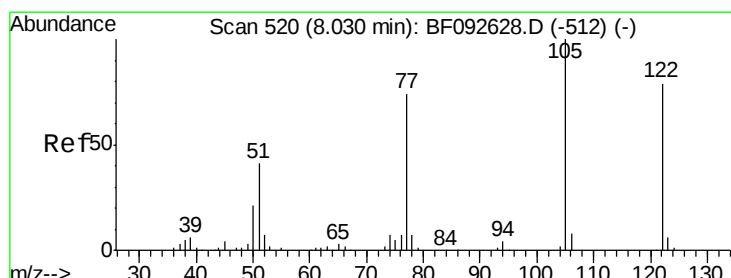
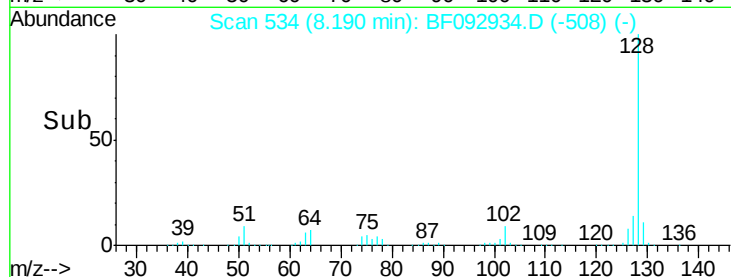
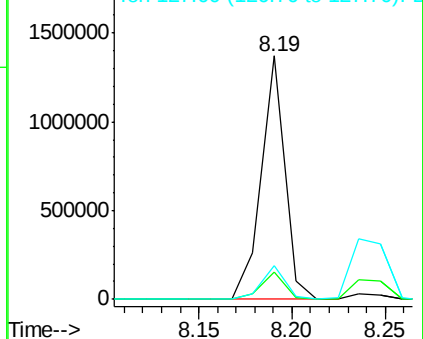
mohammad
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.24 ng

RT: 7.96 min Scan# 514

Delta R.T. -0.01 min

Lab File: BF092934.D

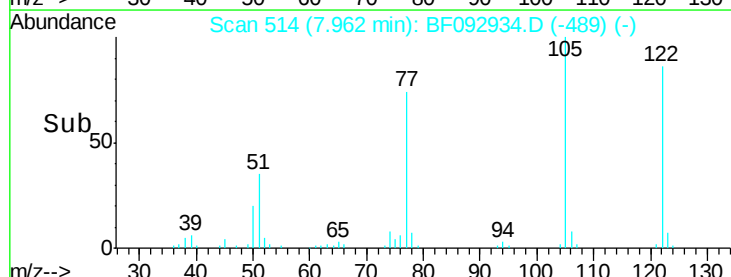
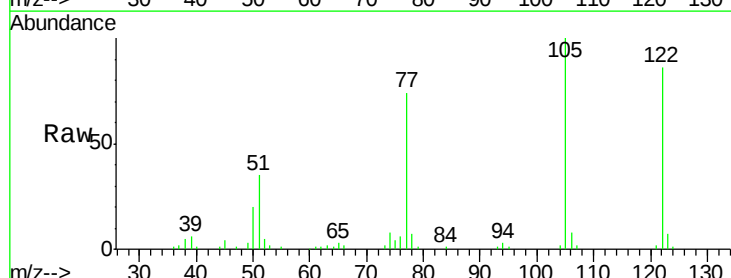
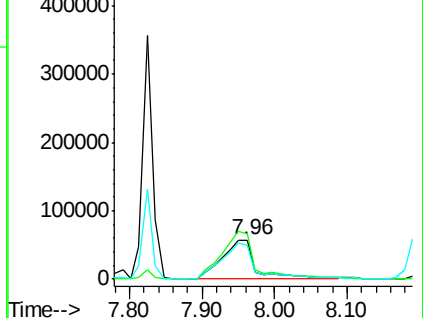
Acq: 14 Feb 2017 10:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.3	107.2	147.2
77	85.5	74.5	114.5

Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





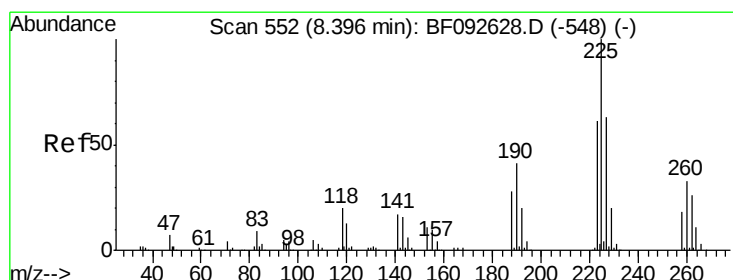
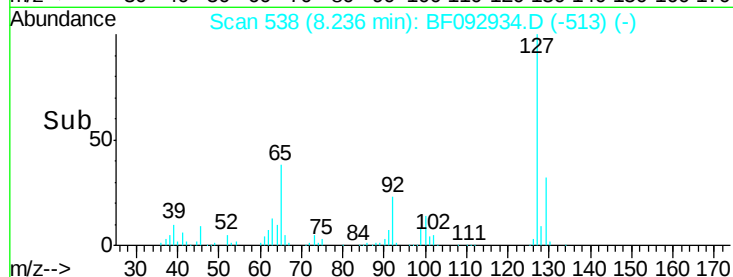
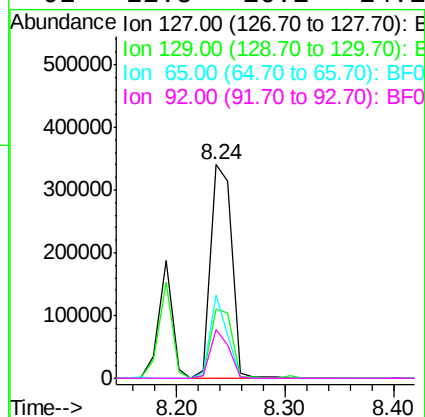
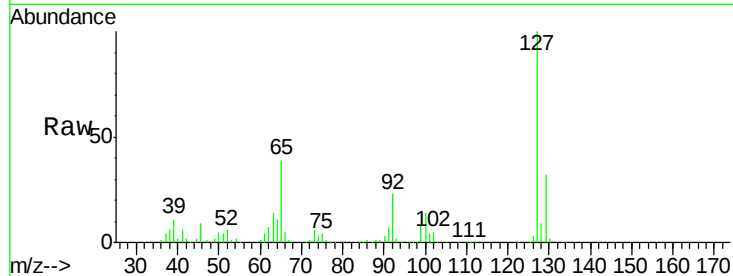
#33
4-Chloroaniline
Concen: 38.03 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.01 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	468343		
129	32.2	26.3	39.5	
65	38.9	25.8	38.8	
92	22.5	16.1	24.1	

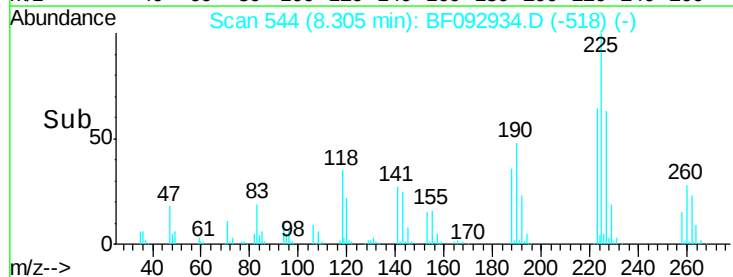
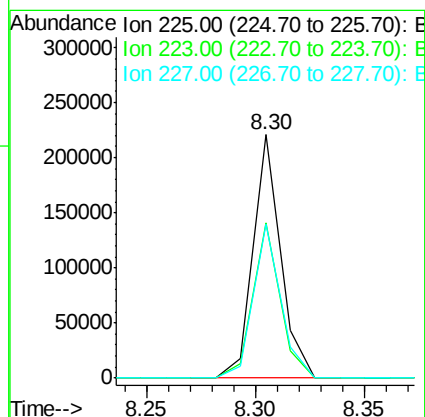
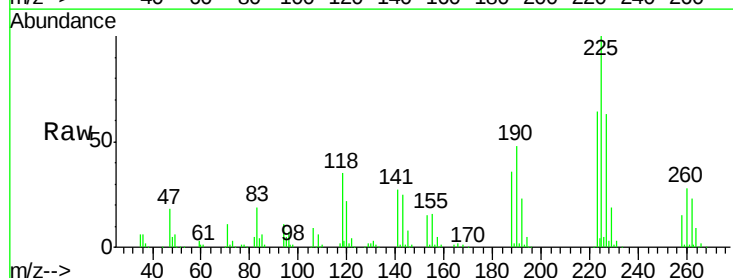
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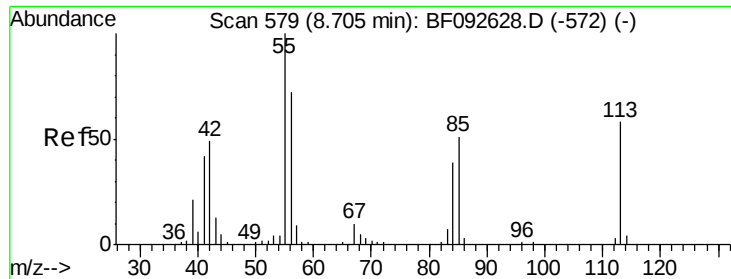
mohammad
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#34
Hexachlorobutadiene
Concen: 36.67 ng
RT: 8.30 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	193331		
223	63.6	51.0	76.6	
227	63.5	50.6	76.0	





#35

Caprolactam

Concen: 41.10 ng

RT: 8.61 min Scan# 571

Delta R.T. -0.01 min

Lab File: BF092934.D

Acq: 14 Feb 2017 10:39

Instrument :

BNA_F

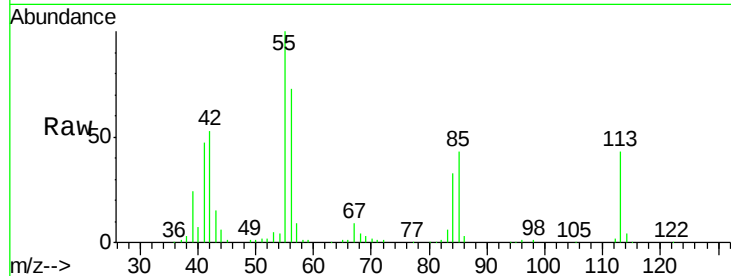
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	114979		
55	233.4	119.2	159.2#	
56	169.8	83.8	123.8#	

Manual Integrations
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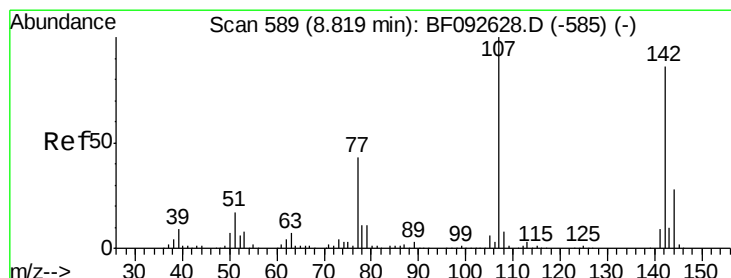
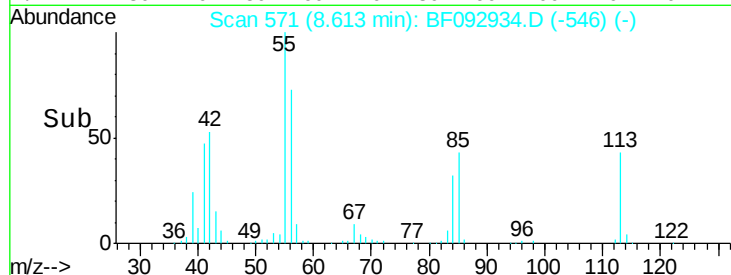
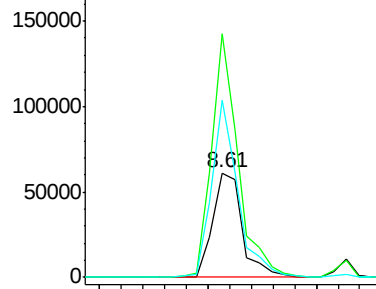
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.19 ng

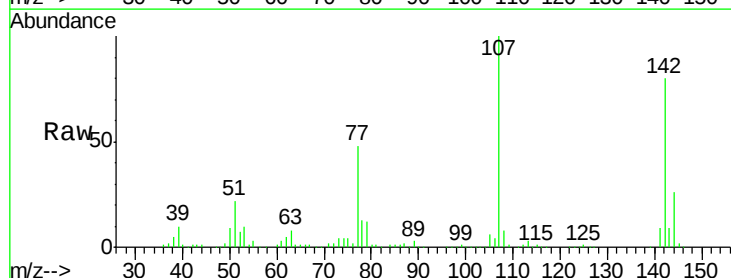
RT: 8.73 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF092934.D

Acq: 14 Feb 2017 10:39

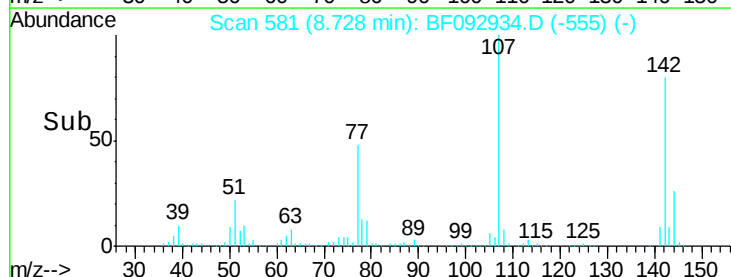
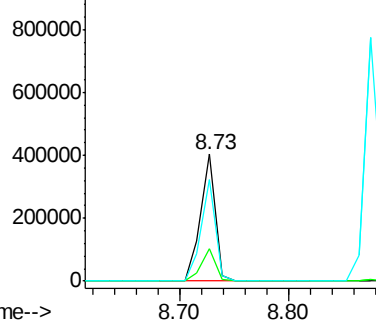
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	381951		
144	25.8	19.3	28.9	
142	79.8	59.0	88.6	

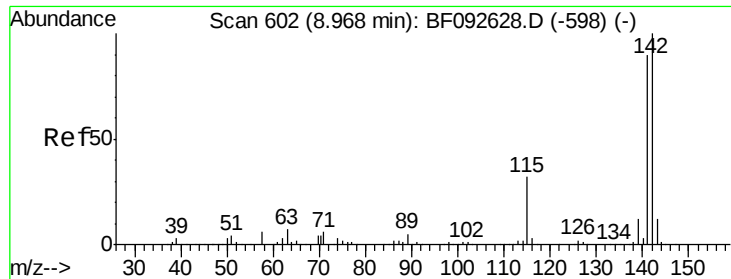


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





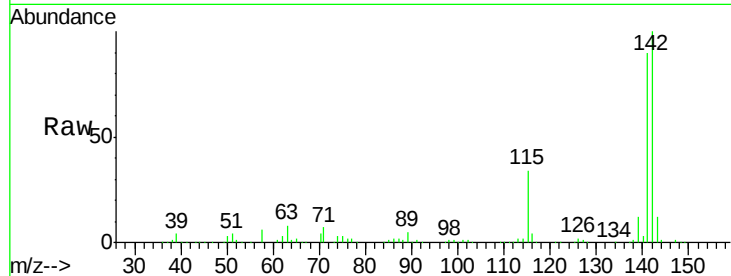
#37
 2-Methylnaphthalene
 Concen: 36.36 ng
 RT: 8.88 min Scan# 594
 Delta R.T. -0.01 min
 Lab File: BF092934.D
 Acq: 14 Feb 2017 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

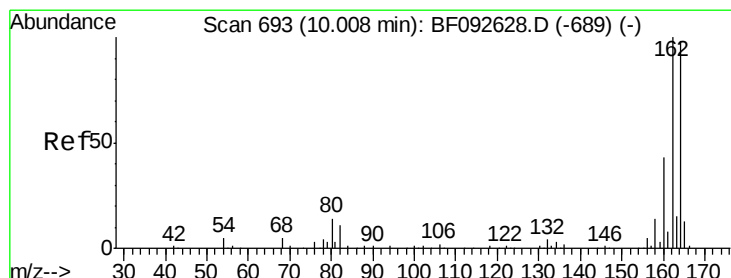
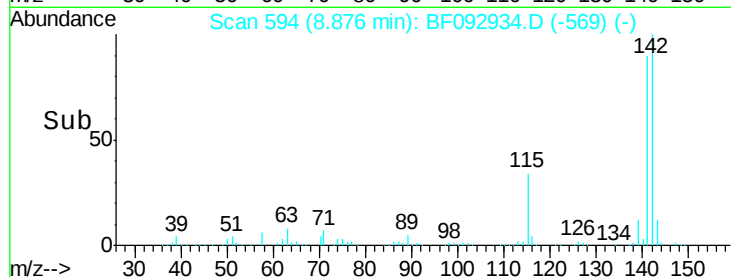
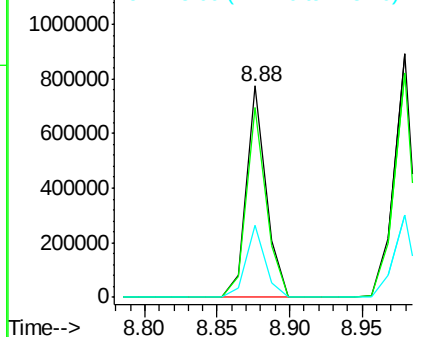
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.7	71.0	106.6
115	34.2	28.3	42.5

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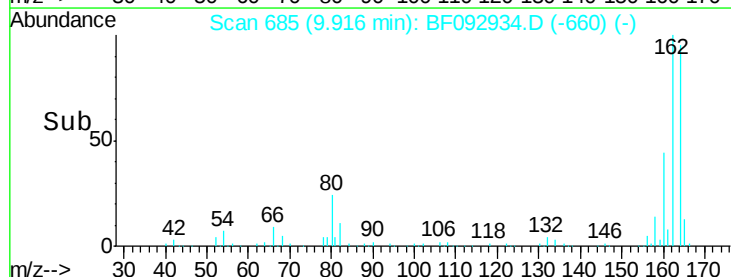
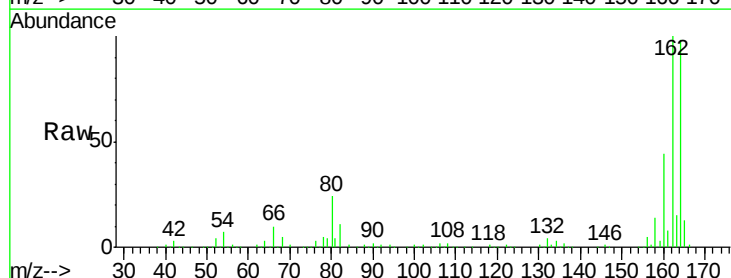
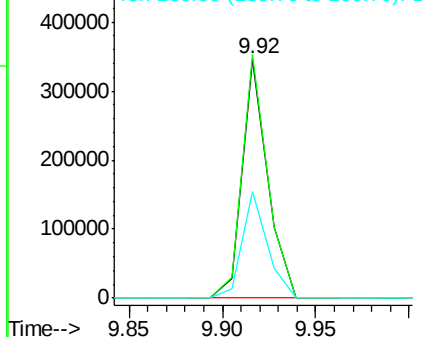
Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

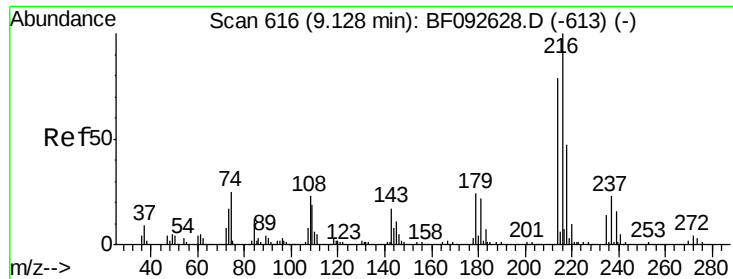


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.92 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF092934.D
 Acq: 14 Feb 2017 10:39

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	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





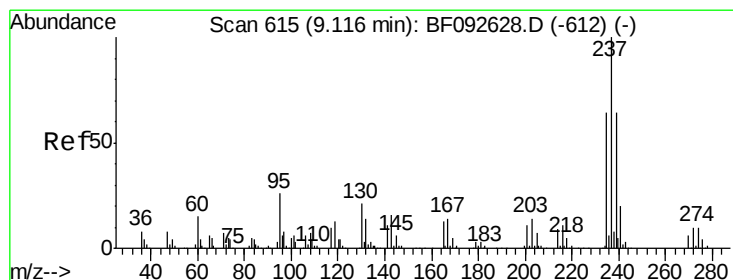
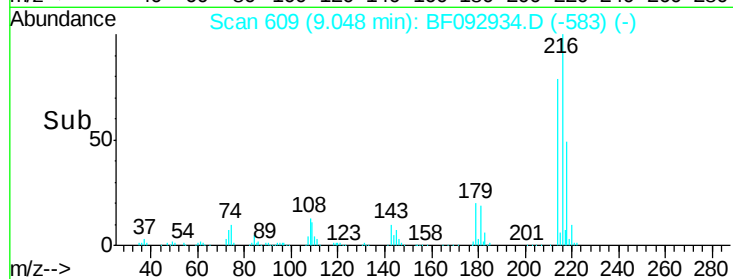
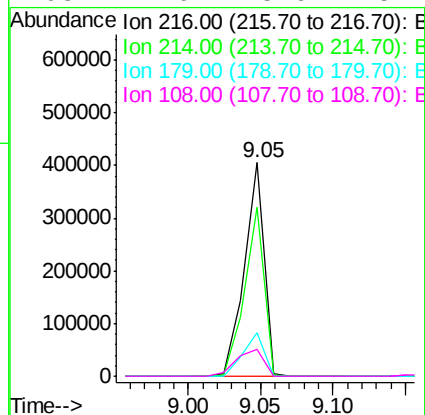
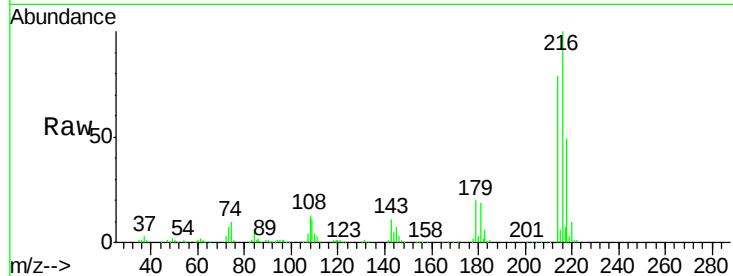
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.46 ng
 RT: 9.05 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF092934.D
 Acq: 14 Feb 2017 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.0
179	21.4	17.4	26.2
108	17.9	15.6	23.4

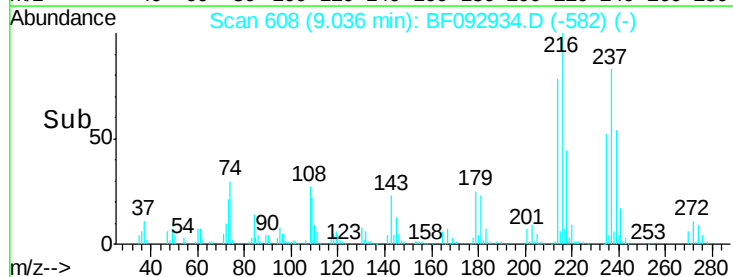
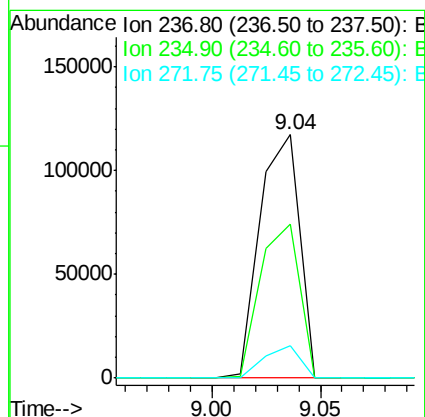
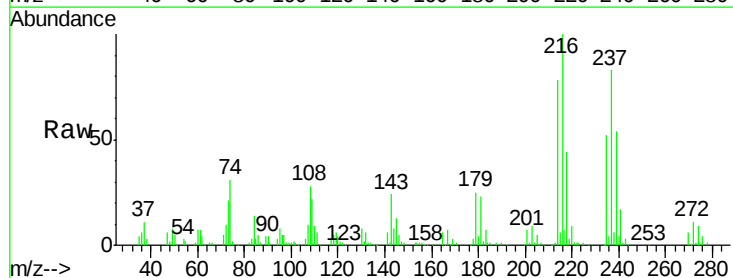
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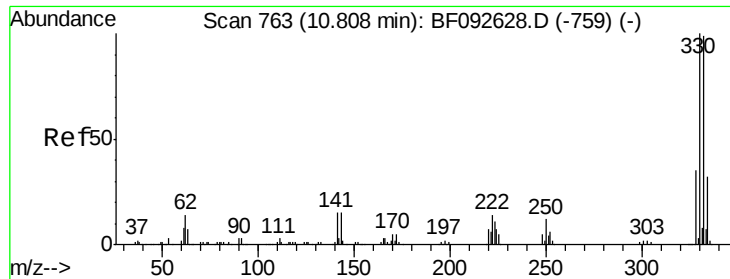
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 36.02 ng
 RT: 9.04 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF092934.D
 Acq: 14 Feb 2017 10:39

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.1	41.2	81.2
272	13.5	0.0	35.4





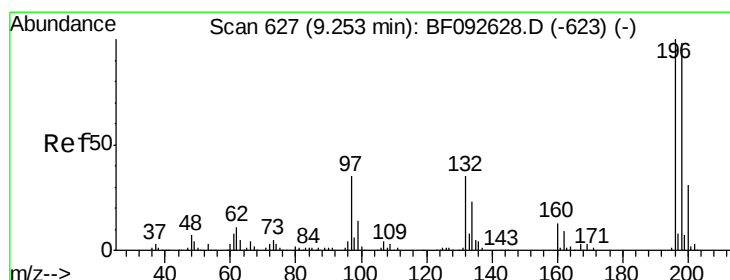
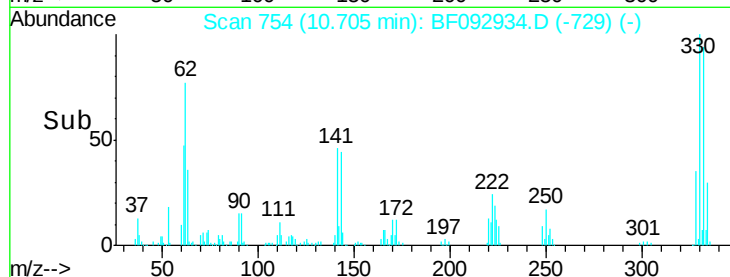
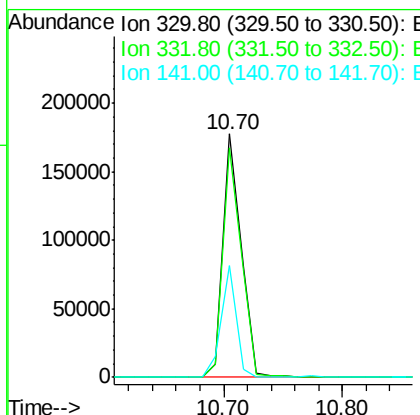
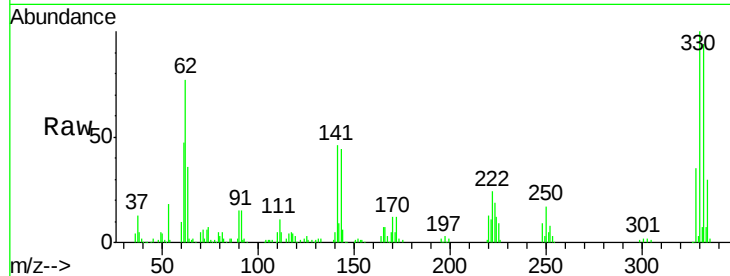
#41
 2,4,6-Tribromophenol
 Concen: 79.12 ng
 RT: 10.70 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: BF092934.D
 Acq: 14 Feb 2017 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	188299		
332	95.2	77.4	116.2	
141	38.1	34.1	51.1	

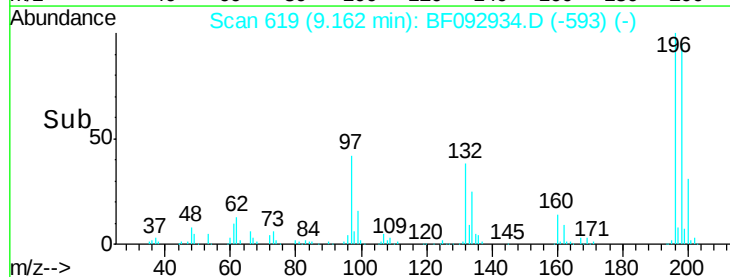
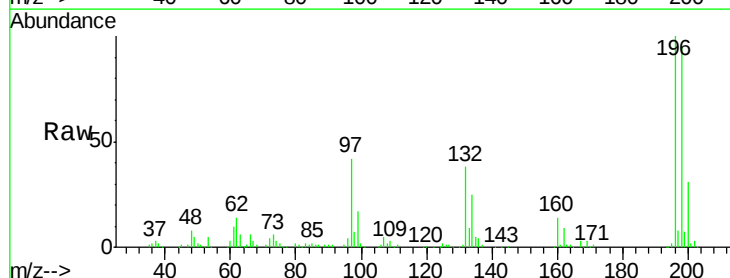
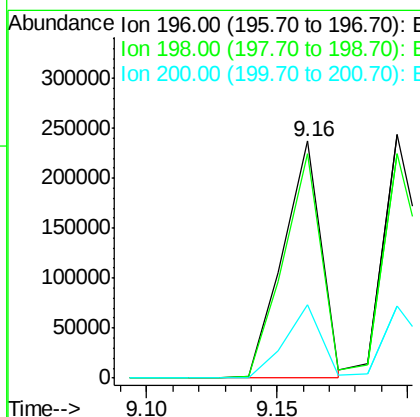
Manual Integrations
 APPROVED

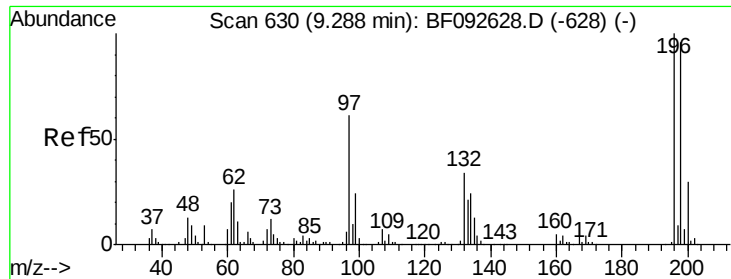
mohammad
 2/15/2017 9:05:19 AM



#42
 2,4,6-Trichlorophenol
 Concen: 39.76 ng
 RT: 9.16 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF092934.D
 Acq: 14 Feb 2017 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	241309		
198	94.8	82.1	123.1	
200	30.8	27.0	40.4	





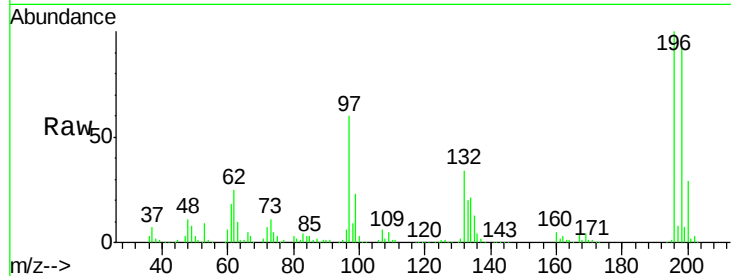
#43
 2,4,5-Trichlorophenol
 Concen: 38.50 ng
 RT: 9.20 min Scan# 622
 Delta R.T. -0.01 min
 Lab File: BF092934.D
 Acq: 14 Feb 2017 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

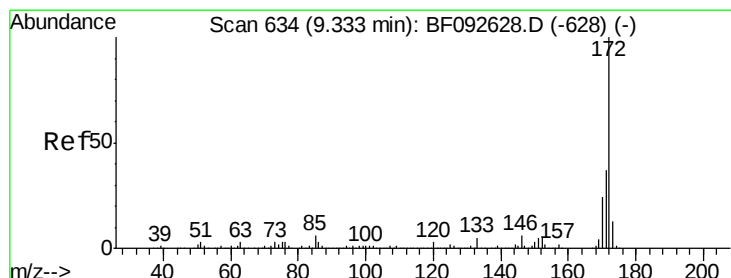
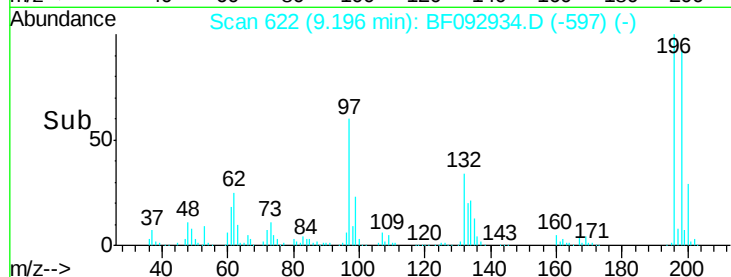
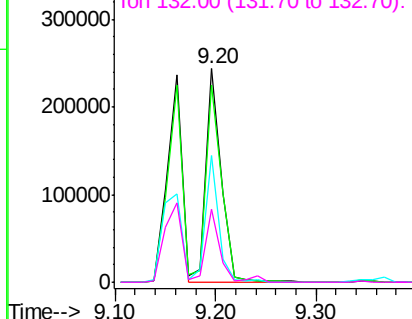
Tgt Ion:	196	Resp:	256029
Ion Ratio	Lower	Upper	
196	100		
198	92.1	79.4	119.2
97	59.6	51.5	77.3
132	33.9	27.4	41.2

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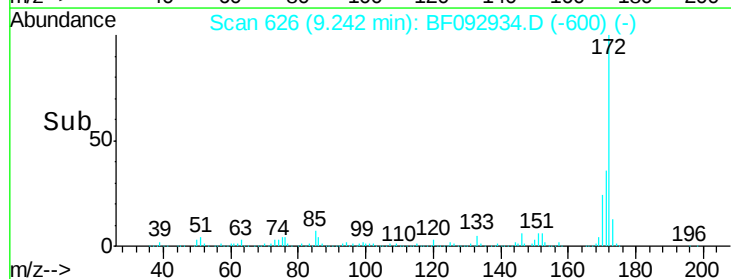
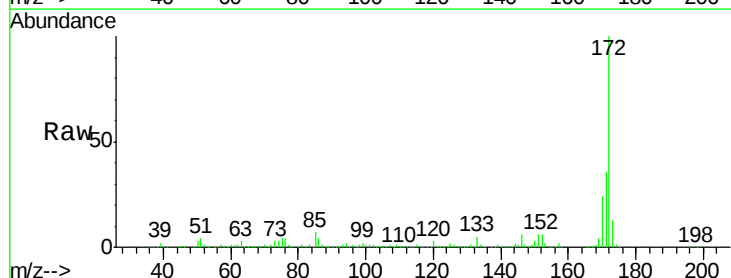
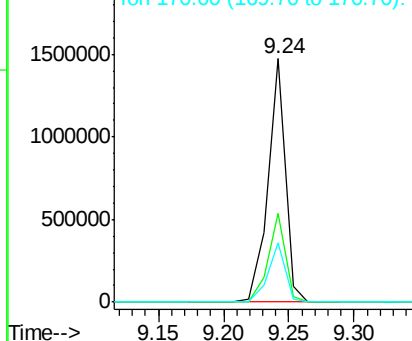
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

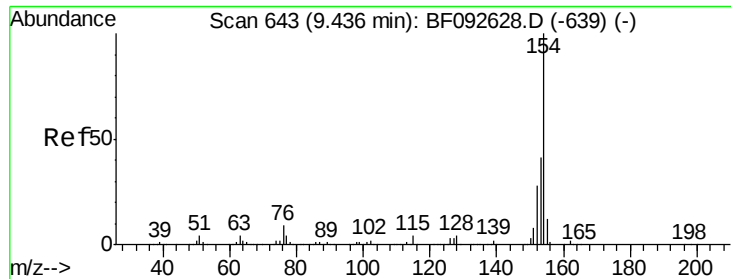


#44
 2-Fluorobiphenyl
 Concen: 75.86 ng
 RT: 9.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF092934.D
 Acq: 14 Feb 2017 10:39

Tgt Ion:	172	Resp:	1377741
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.4	44.0
170	24.5	20.2	30.4

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





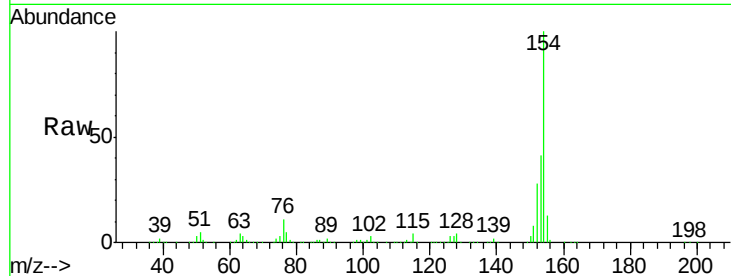
#45
 1,1'-Biphenyl
 Concen: 42.31 ng
 RT: 9.34 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF092934.D
 Acq: 14 Feb 2017 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.4	20.9	60.9
76	11.2	0.0	30.5

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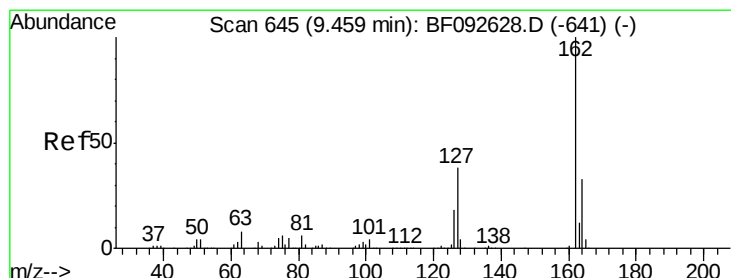
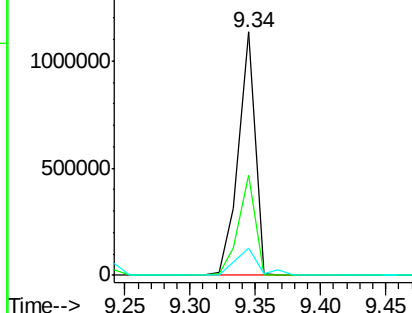
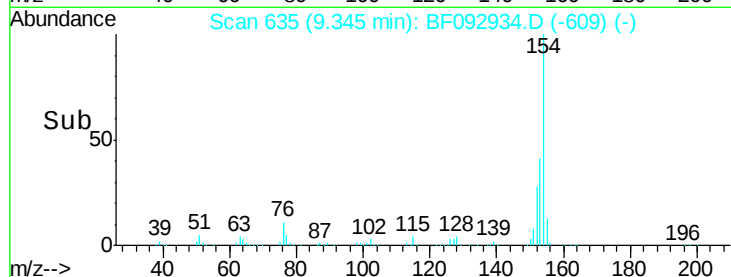


Abundance

Ion 154.00 (153.70 to 154.70): E

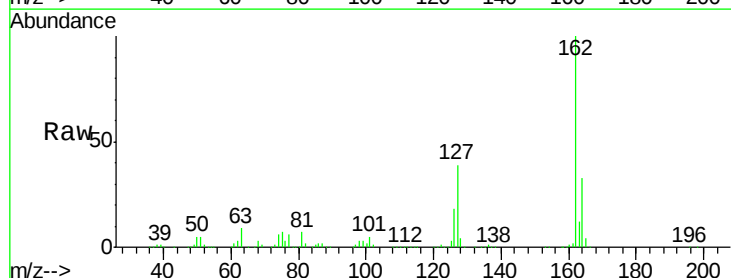
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46
 2-Chloronaphthalene
 Concen: 40.55 ng
 RT: 9.37 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF092934.D
 Acq: 14 Feb 2017 10:39

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.5	30.7	46.1
164	33.2	27.6	41.4

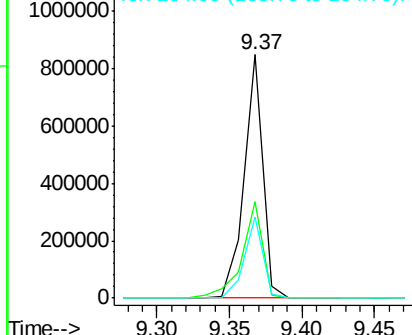
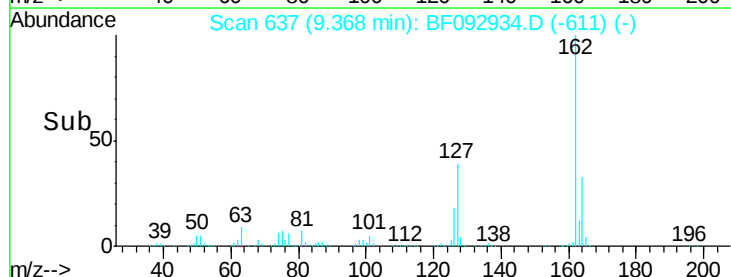


Abundance

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





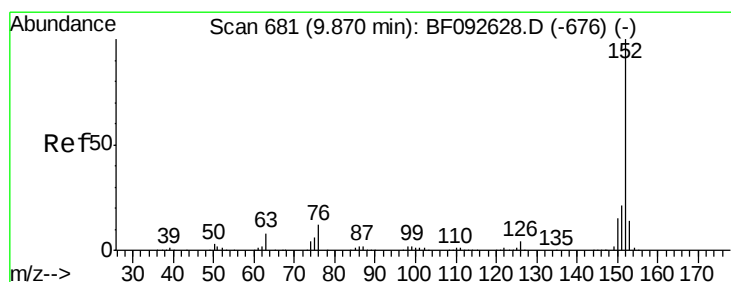
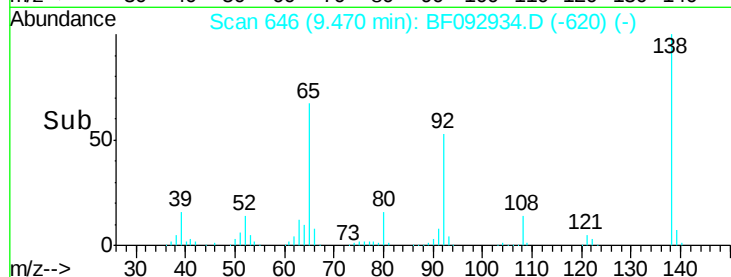
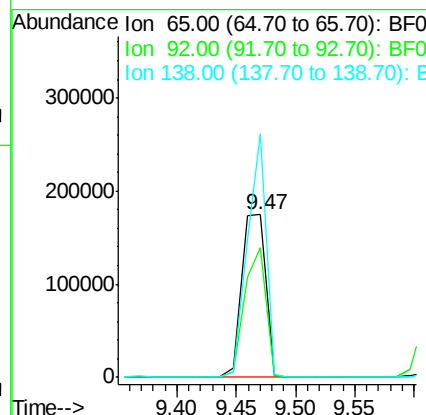
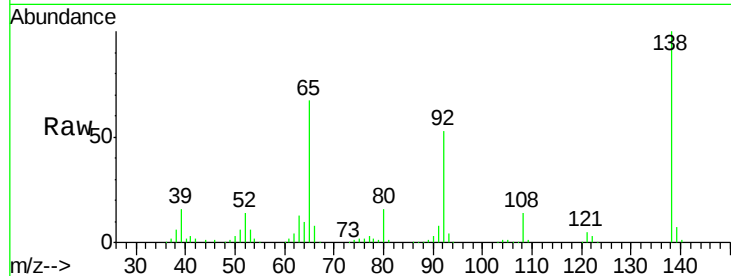
#47
2-Nitroaniline
Concen: 39.55 ng
RT: 9.47 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	79.7	53.9	80.9
138	149.9	76.8	115.2

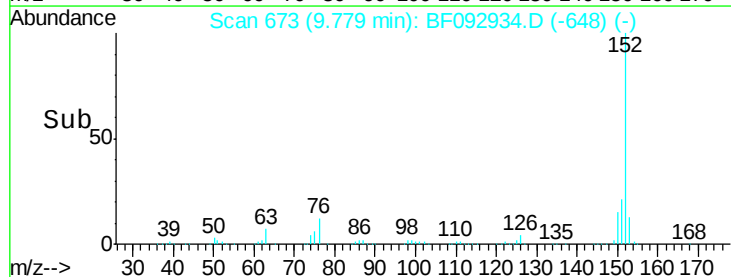
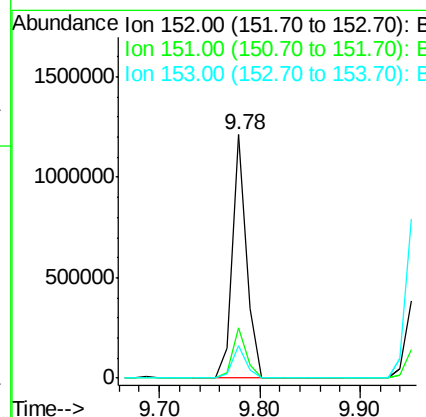
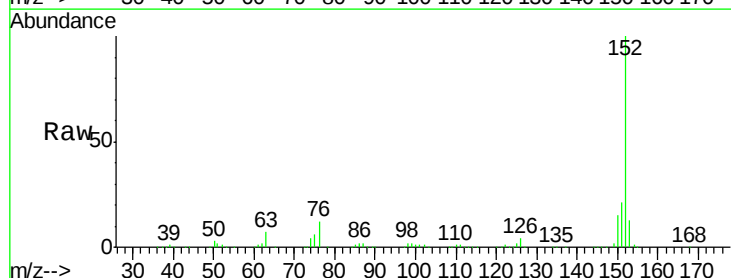
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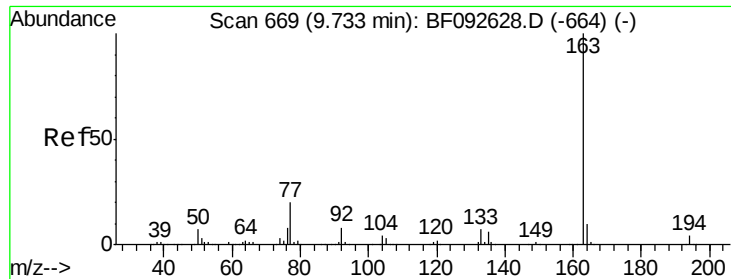
mohammad
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#48
Acenaphthylene
Concen: 36.56 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.9	25.3
153	13.3	11.4	17.2





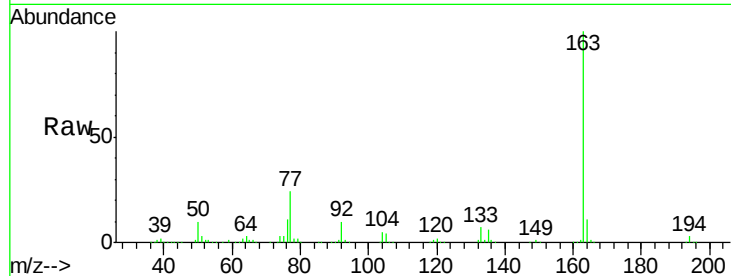
#49
Dimethylphthalate
Concen: 37.72 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.01 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

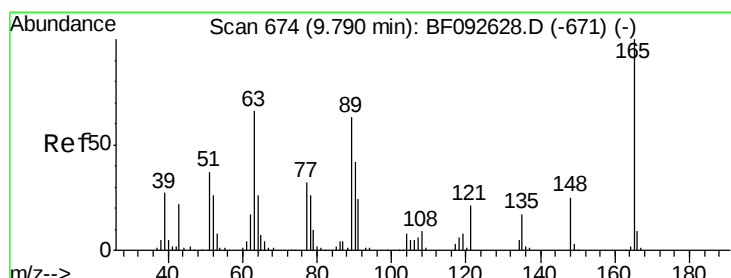
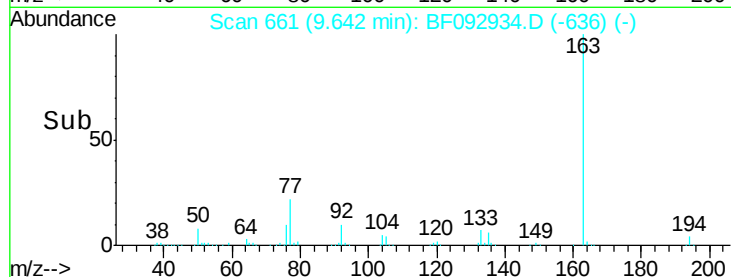
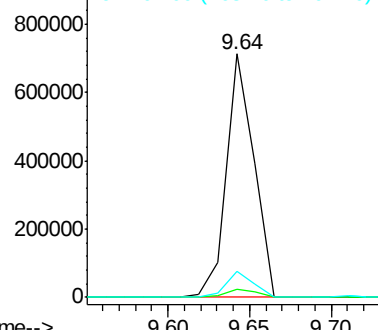
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	836057		
194	3.4		3.0	4.4
164	10.7		8.0	12.0

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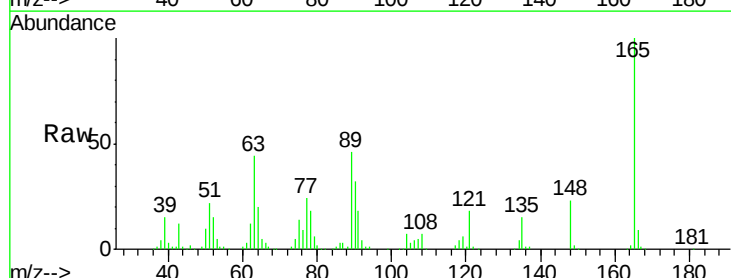


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

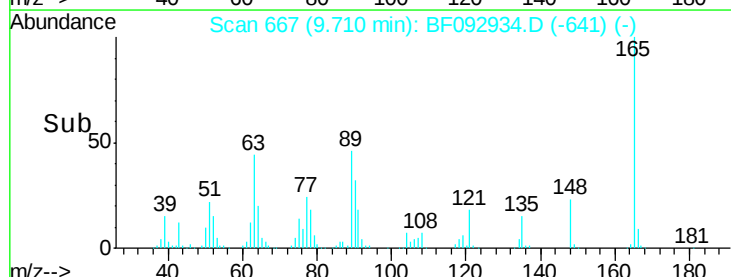
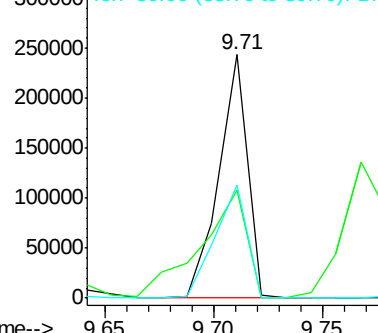


#50
2,6-Dinitrotoluene
Concen: 46.36 ng
RT: 9.71 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	221884		
63	44.4		36.2	54.4
89	46.2		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: 37.49 ng

RT: 9.95 min Scan# 688

Delta R.T. -0.01 min

Lab File: BF092934.D

Acq: 14 Feb 2017 10:39

Instrument :

BNA_F

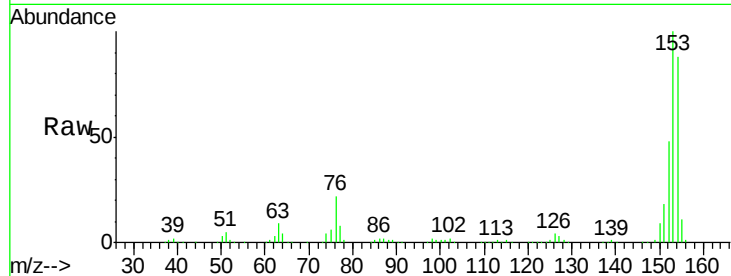
ClientSampleId :

SSTDCCC040

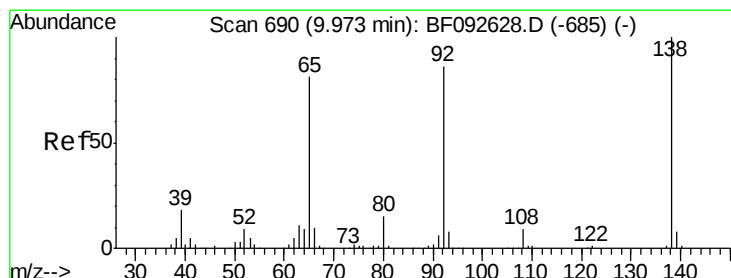
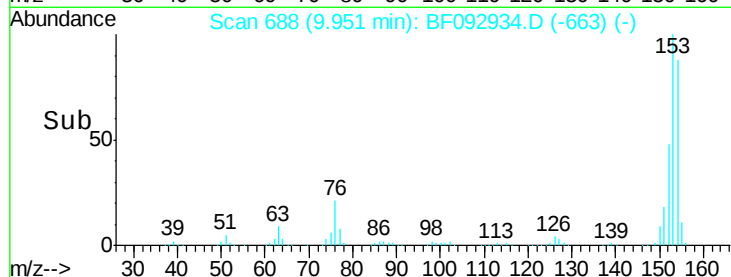
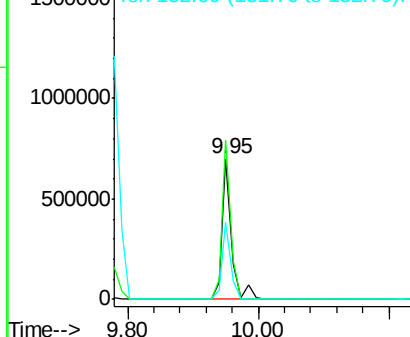
Tgt Ion:	154	Resp:	721755
Ion Ratio	Lower	Upper	
154	100		
153	113.5	88.6	133.0
152	55.0	41.6	62.4

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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: 46.30 ng

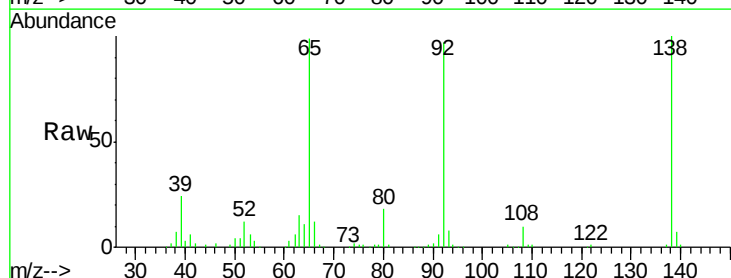
RT: 9.88 min Scan# 682

Delta R.T. 0.00 min

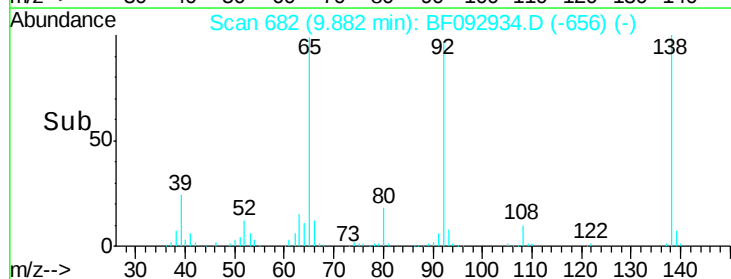
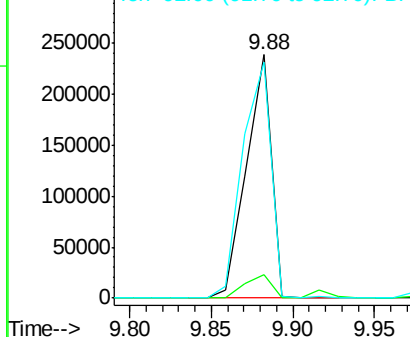
Lab File: BF092934.D

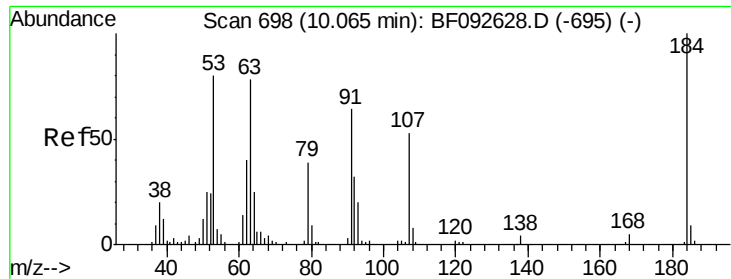
Acq: 14 Feb 2017 10:39

Tgt Ion:	138	Resp:	253595
Ion Ratio	Lower	Upper	
138	100		
108	9.7	8.5	12.7
92	96.8	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





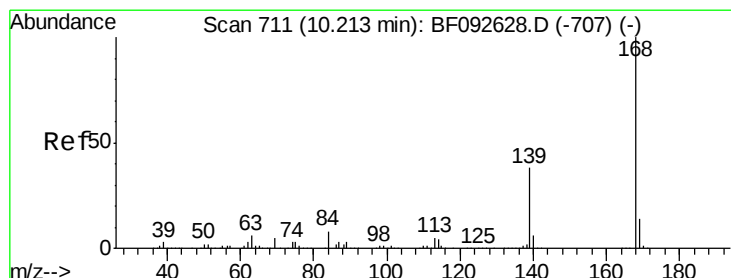
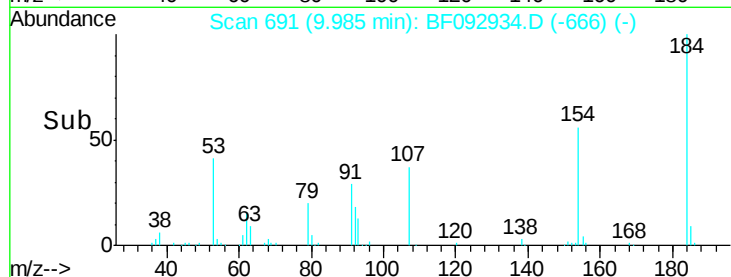
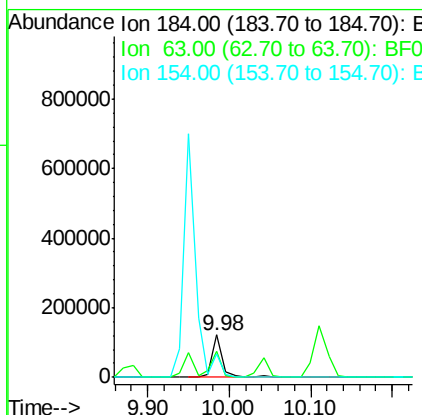
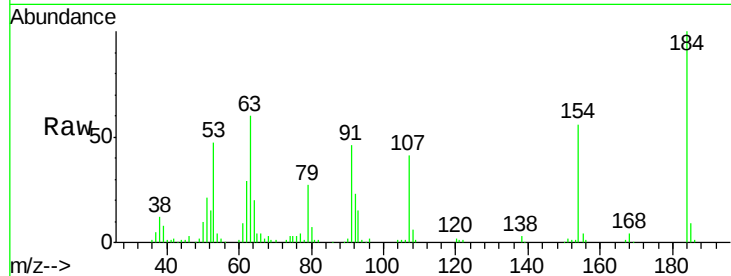
#53
2,4-Dinitrophenol
Concen: 47.66 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	111105		
63	60.5	28.4	42.6	
154	56.5	44.3	66.5	

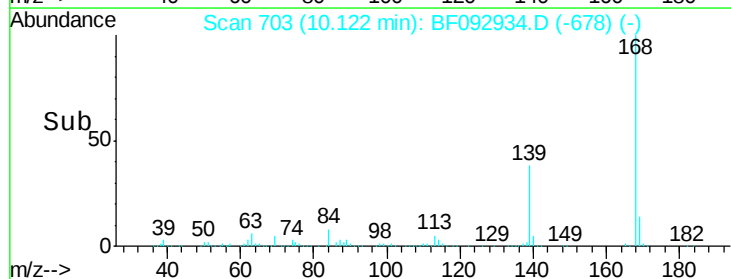
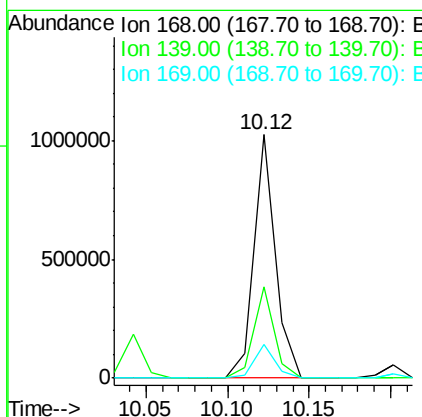
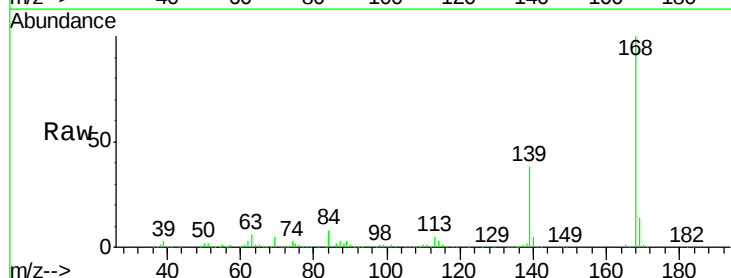
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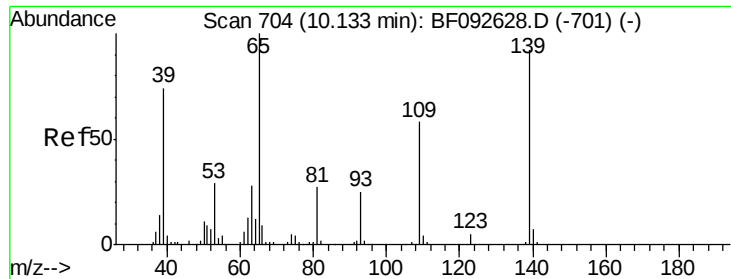
mohammad
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#54
Dibenzofuran
Concen: 36.39 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	936876		
139	37.6	32.6	49.0	
169	13.9	11.3	16.9	





#55

4-Nitrophenol

Concen: 40.98 ng

RT: 10.04 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF092934.D

Acq: 14 Feb 2017 10:39

Instrument :

BNA_F

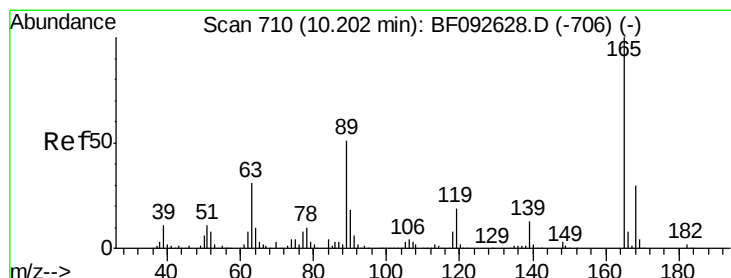
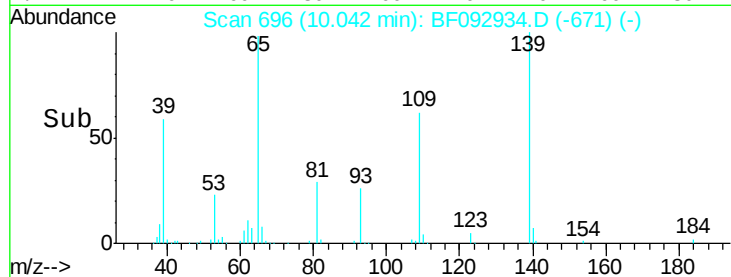
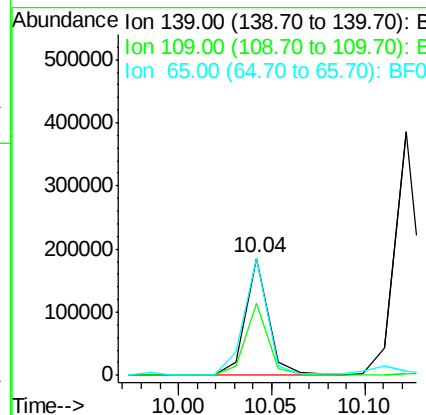
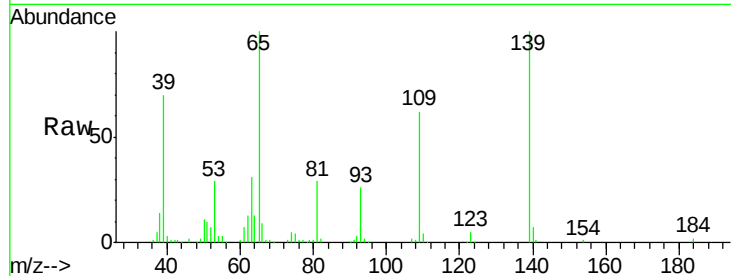
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	161671
Ion Ratio	Lower	Upper	
139	100		
109	61.6	52.2	92.2
65	99.8	85.8	125.8

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#56

2,4-Dinitrotoluene

Concen: 40.05 ng

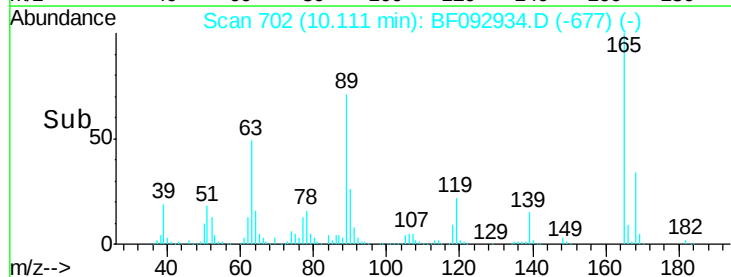
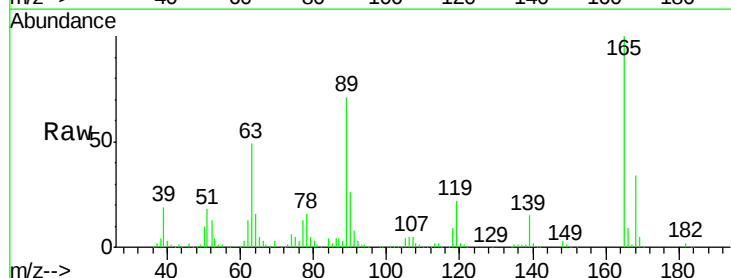
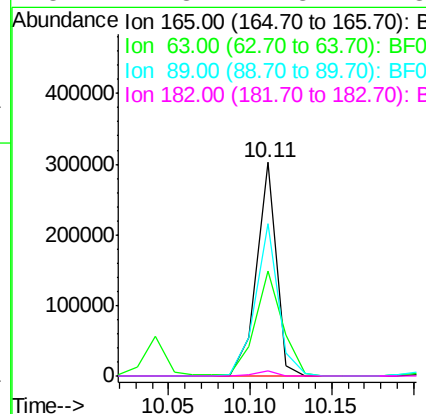
RT: 10.11 min Scan# 702

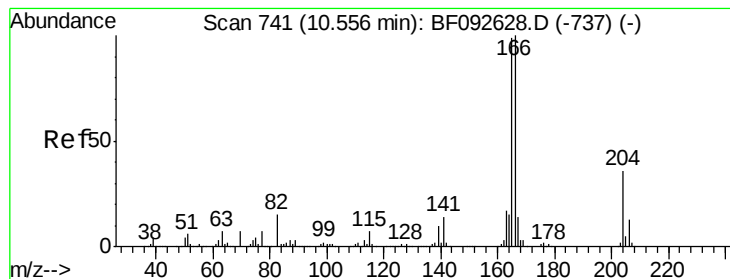
Delta R.T. -0.01 min

Lab File: BF092934.D

Acq: 14 Feb 2017 10:39

Tgt Ion:	165	Resp:	255196
Ion Ratio	Lower	Upper	
165	100		
63	49.2	40.2	60.4
89	71.1	62.5	93.7
182	2.3	1.8	2.8





#57

Fluorene

Concen: 38.06 ng

RT: 10.46 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF092934.D

Acq: 14 Feb 2017 10:39

Instrument :

BNA_F

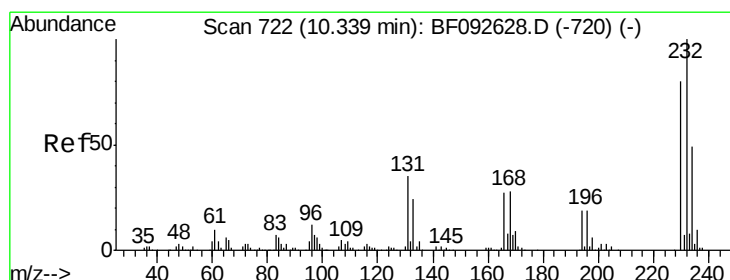
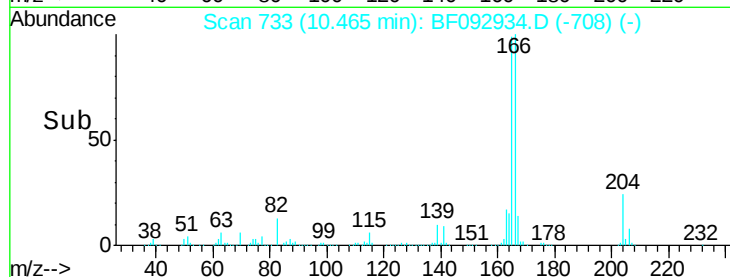
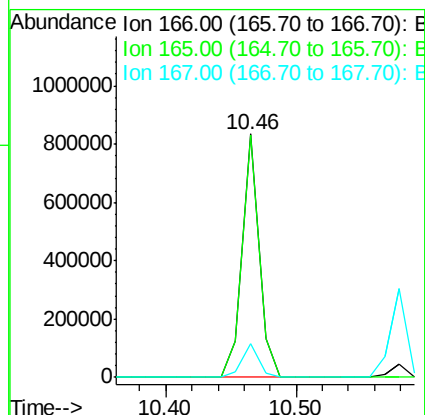
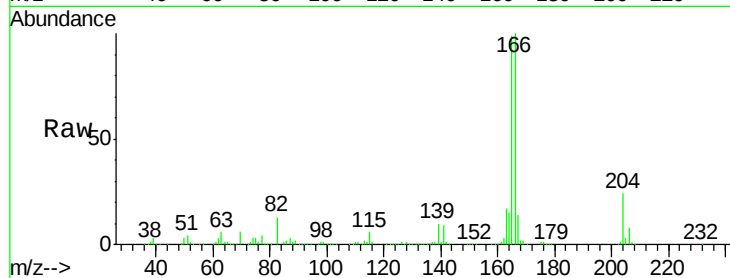
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	753988
Ion Ratio	Lower	Upper	
166	100		
165	99.4	77.8	116.8
167	13.7	10.8	16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 43.05 ng

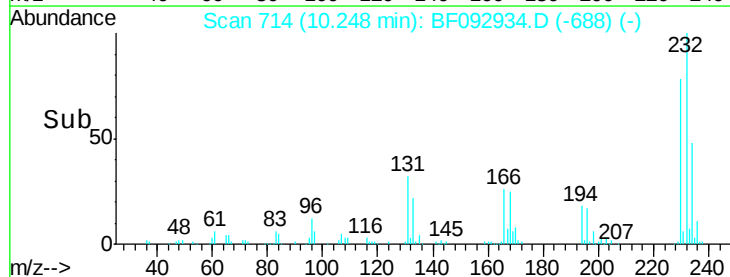
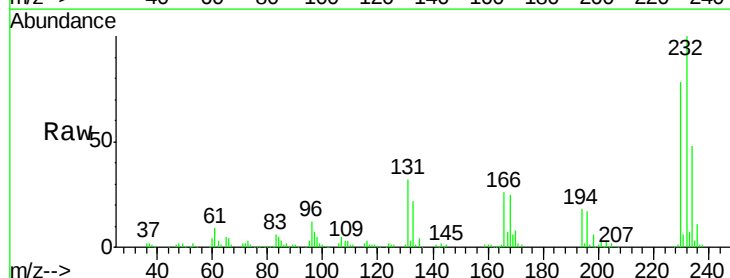
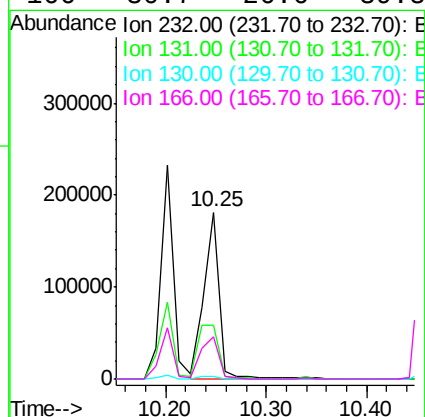
RT: 10.25 min Scan# 714

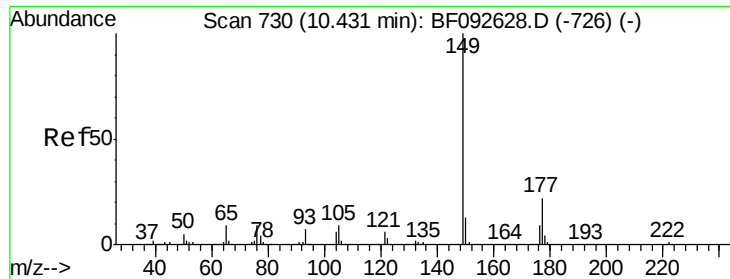
Delta R.T. 0.00 min

Lab File: BF092934.D

Acq: 14 Feb 2017 10:39

Tgt Ion:	232	Resp:	190989
Ion Ratio	Lower	Upper	
232	100		
131	44.6	40.1	60.1
130	2.1	1.8	2.8
166	30.7	26.6	39.8





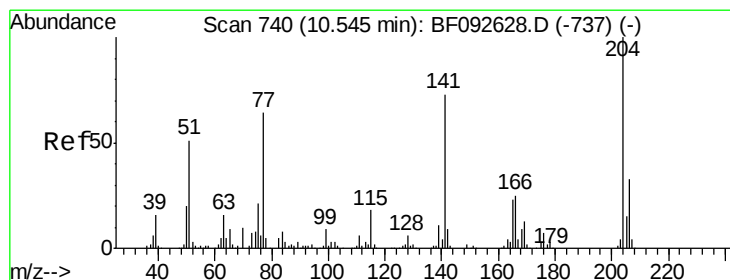
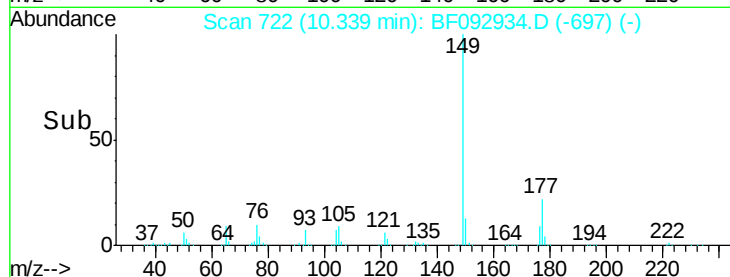
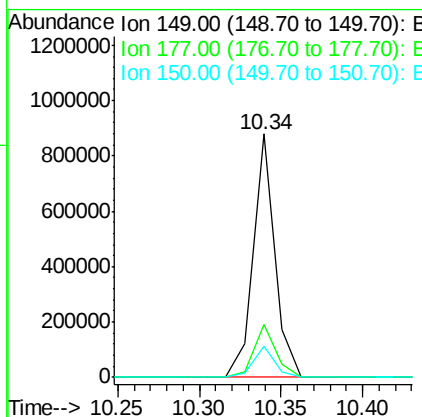
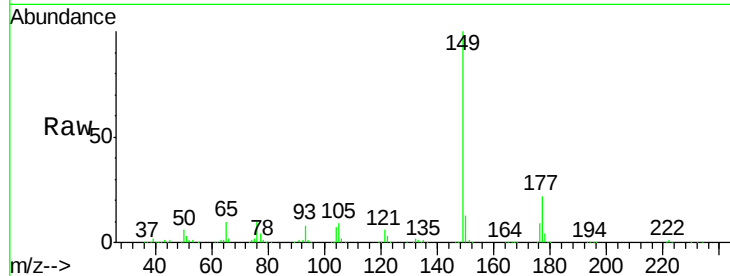
#59
Diethylphthalate
Concen: 38.63 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.6	25.0
150	12.7	10.4	15.6

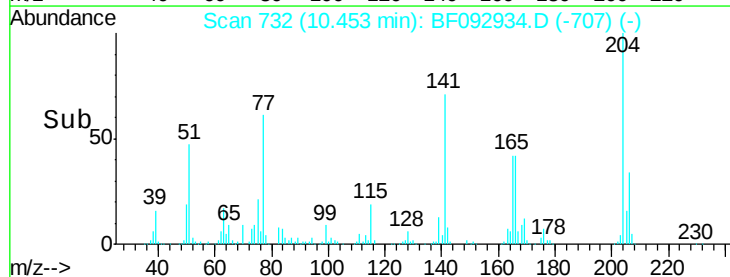
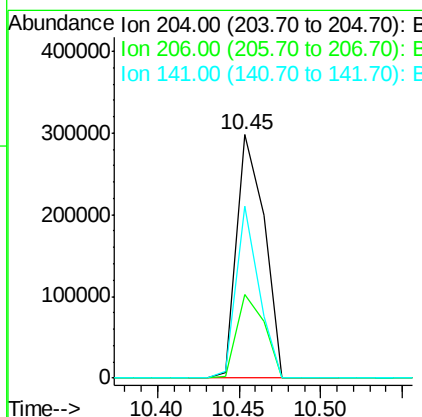
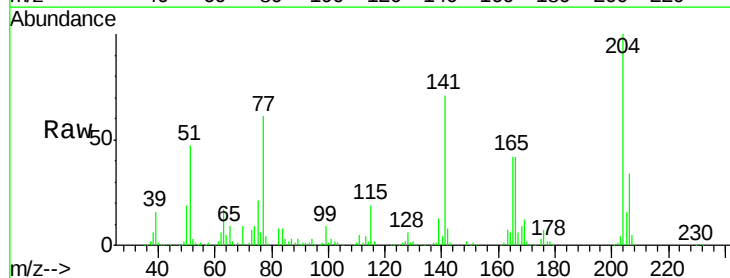
Manual Integrations
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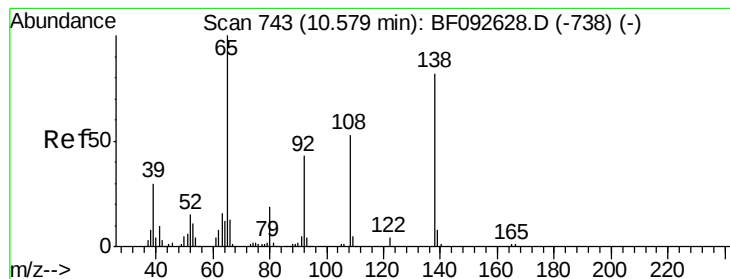
mohammad
2/15/2017 9:05:19 AM



#60
4-Chlorophenyl-phenylether
Concen: 36.52 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.5	25.8	38.6
141	70.6	59.4	89.0





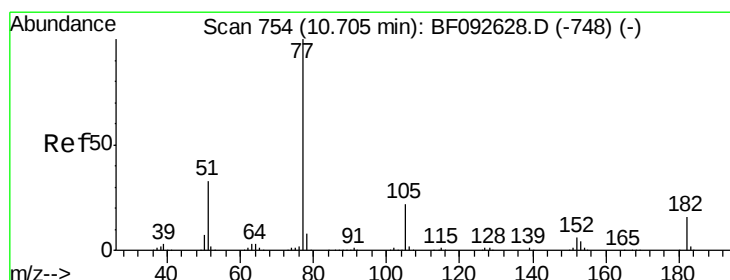
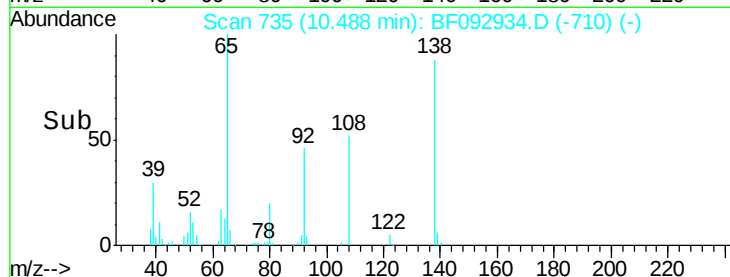
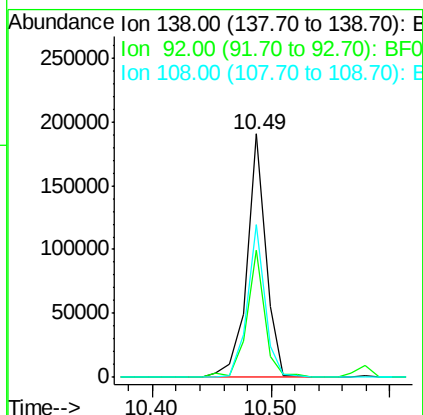
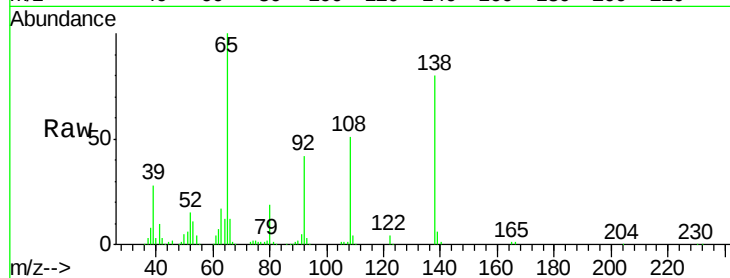
#61
4-Nitroaniline
Concen: 38.33 ng
RT: 10.49 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.1	31.7	71.7
108	63.0	52.6	92.6

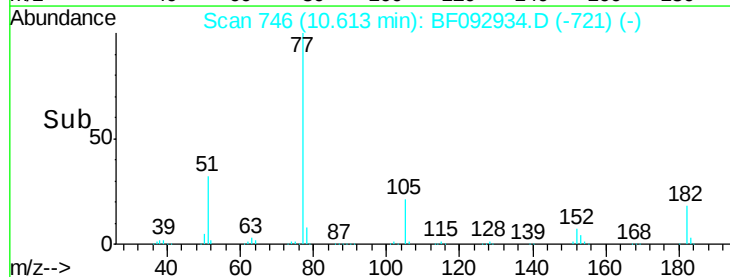
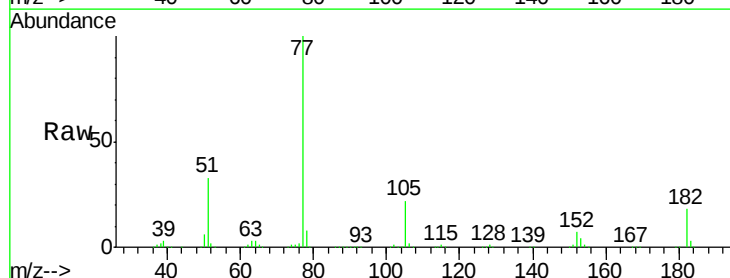
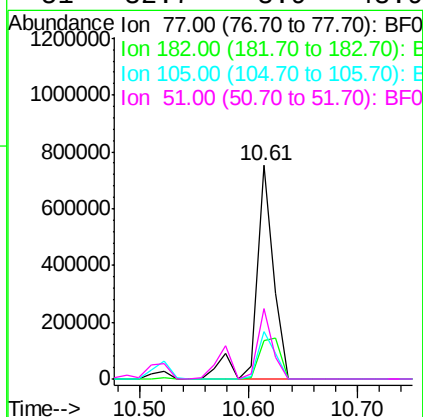
Manual Integrations
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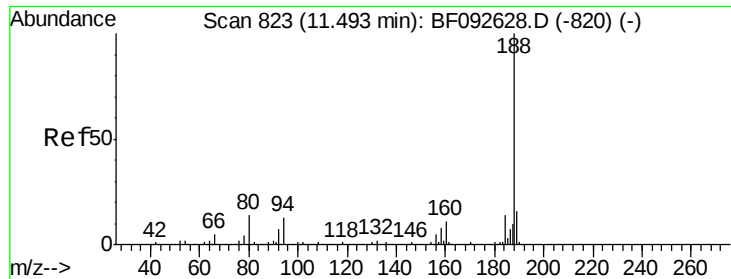
mohammad
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#62
Azobenzene
Concen: 39.03 ng
RT: 10.61 min Scan# 746
Delta R.T. -0.01 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Tgt Ion	Ratio	Lower	Upper
77	100		
182	17.8	0.0	39.3
105	22.4	2.3	42.3
51	32.7	8.9	48.9





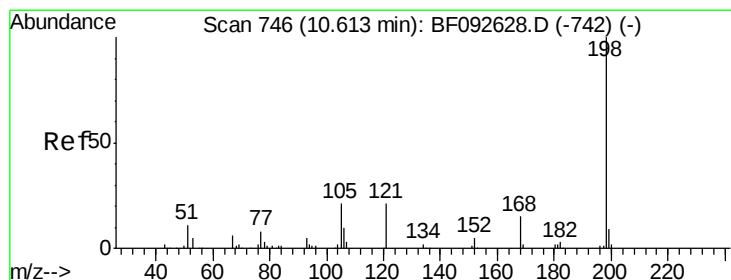
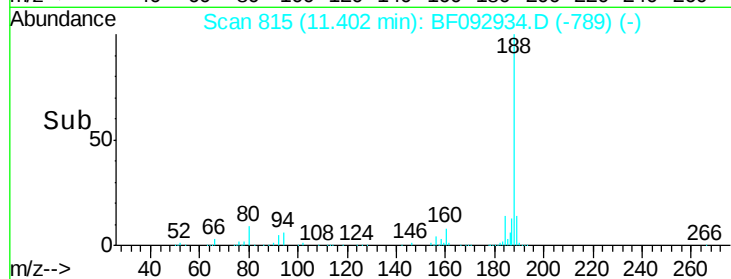
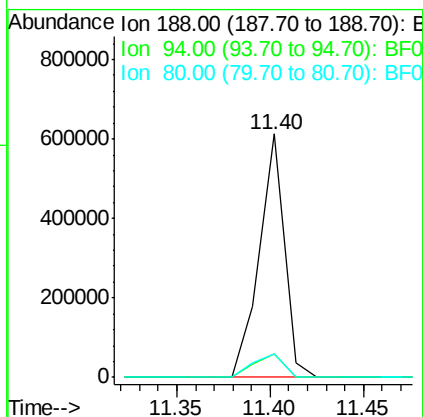
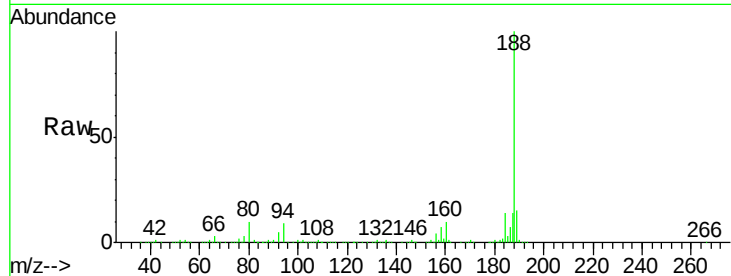
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.40 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.4	10.0	15.0#
80	9.7	11.2	16.8#

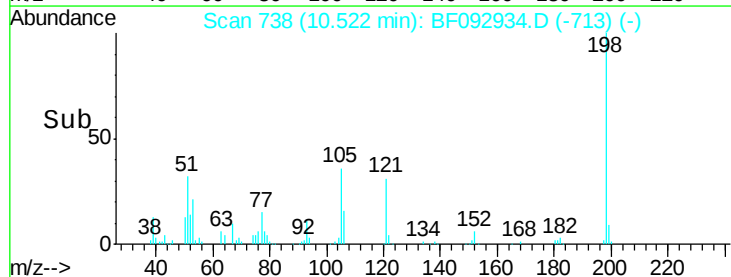
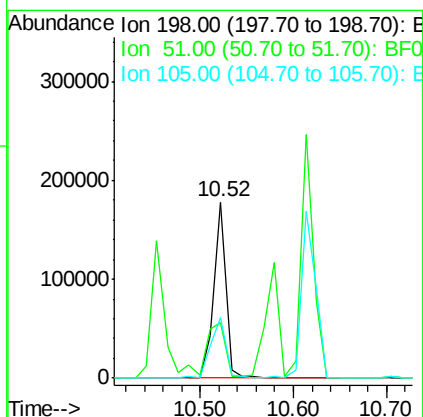
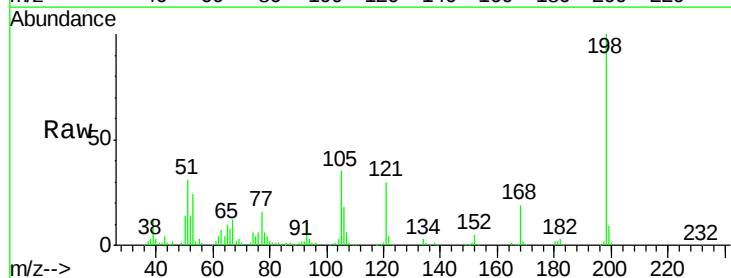
Manual Integrations
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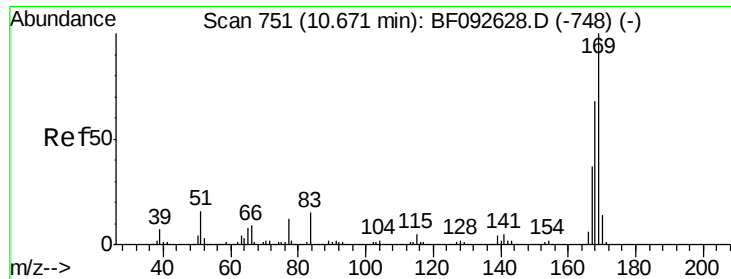
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 46.61 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.01 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	31.4	6.7	46.7
105	34.7	16.6	56.6





#65

n-Nitrosodiphenylamine

Concen: 39.24 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF092934.D

Acq: 14 Feb 2017 10:39

Instrument :

BNA_F

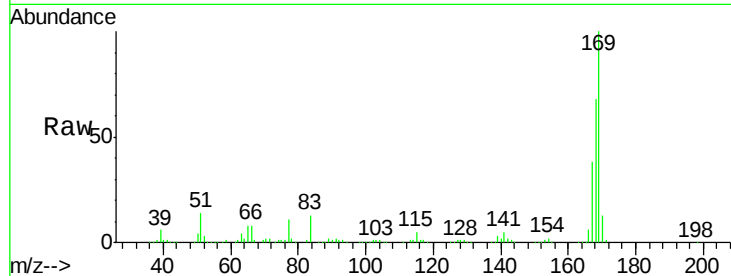
ClientSampleId :

SSTDCCC040

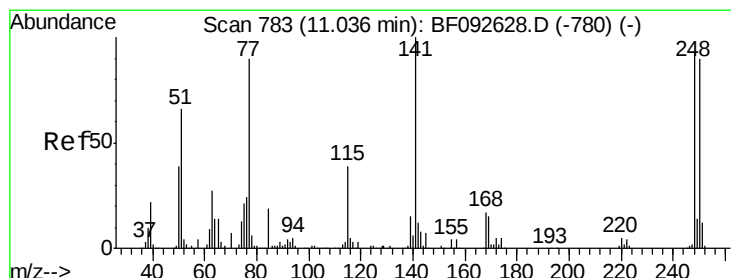
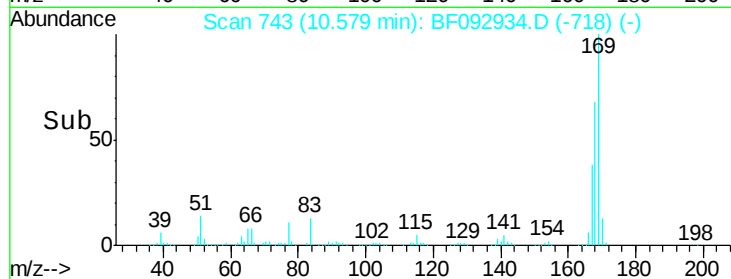
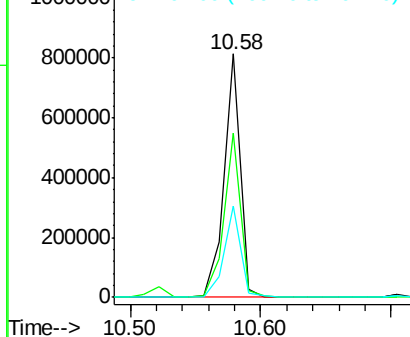
Tgt Ion:	169	Resp:	712672
Ion Ratio	Lower	Upper	
169	100		
168	67.6	54.2	81.2
167	37.6	30.2	45.4

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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: 36.09 ng

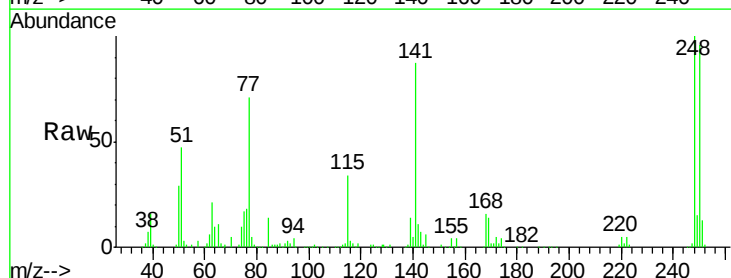
RT: 10.94 min Scan# 775

Delta R.T. -0.01 min

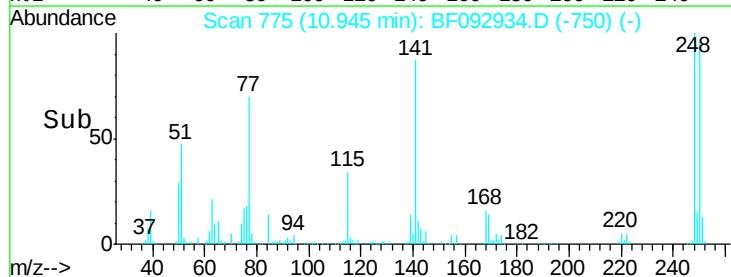
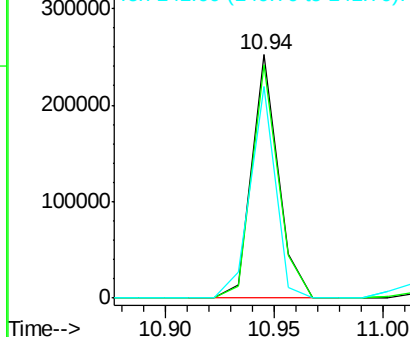
Lab File: BF092934.D

Acq: 14 Feb 2017 10:39

Tgt Ion:	248	Resp:	214374
Ion Ratio	Lower	Upper	
248	100		
250	96.0	76.9	115.3
141	86.9	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





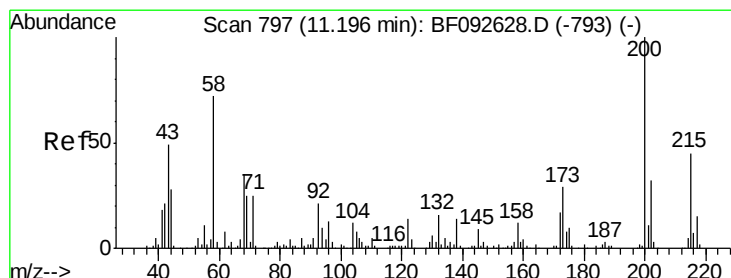
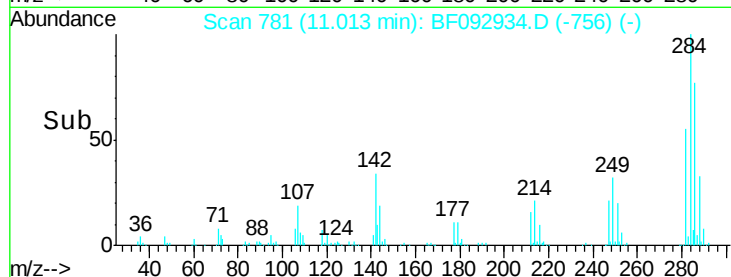
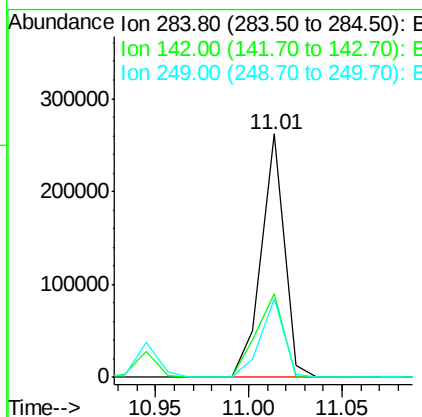
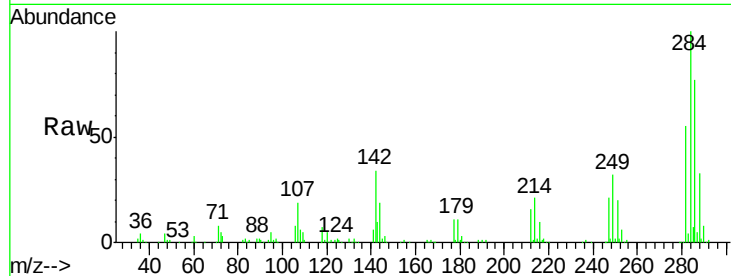
#67
Hexachlorobenzene
Concen: 38.17 ng
RT: 11.01 min Scan# 781
Delta R.T. -0.01 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	224049		
142	34.2	22.6	33.8#	
249	32.3	25.4	38.0	

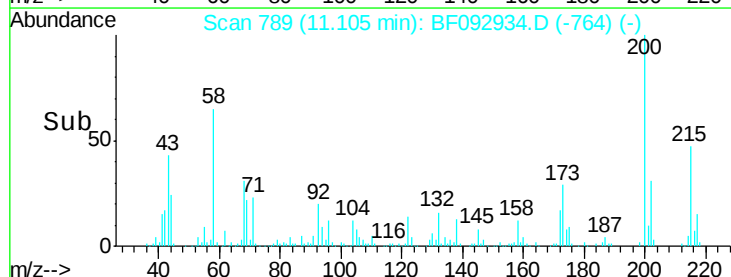
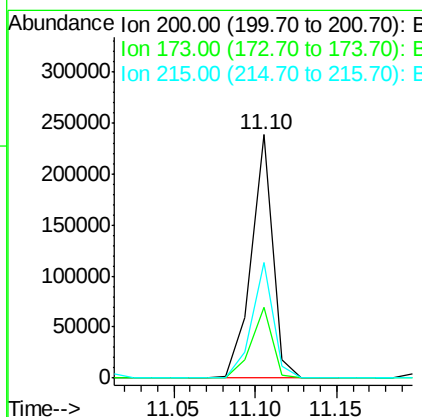
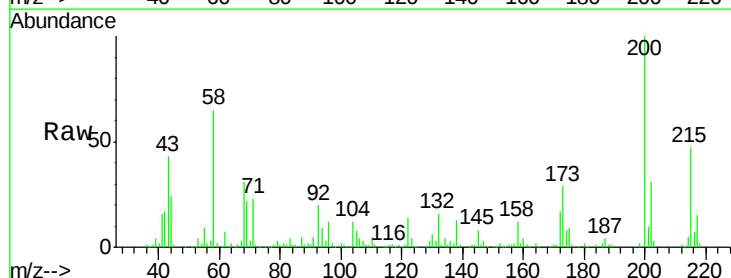
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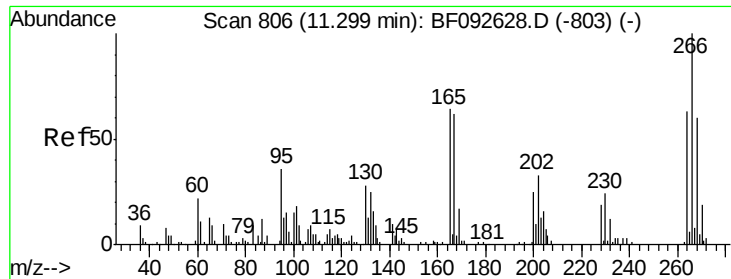
mohammad
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#68
Atrazine
Concen: 37.38 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.01 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	217887		
173	29.1	9.6	49.6	
215	47.3	25.7	65.7	





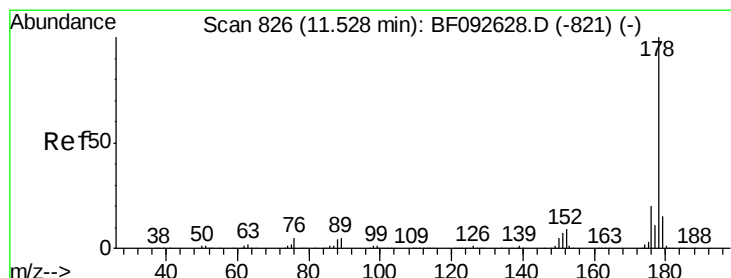
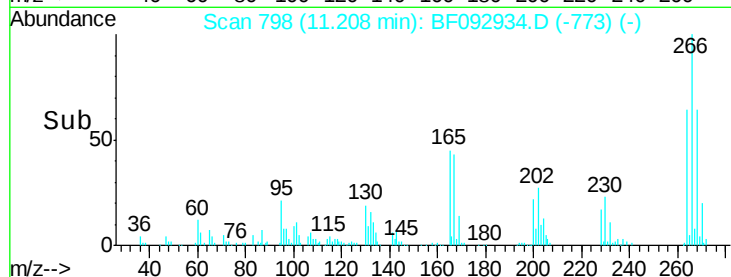
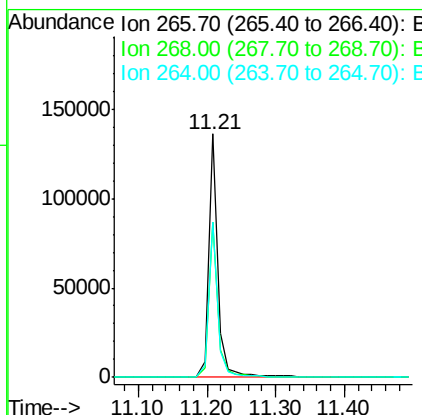
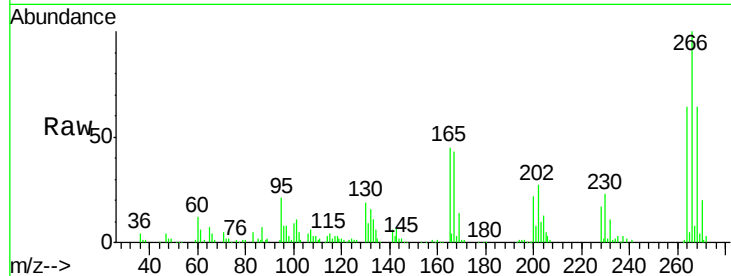
#69
 Pentachlorophenol
 Concen: 45.76 ng
 RT: 11.21 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF092934.D
 Acq: 14 Feb 2017 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	128385		
268	64.0	53.3	79.9	
264	63.9	50.3	75.5	

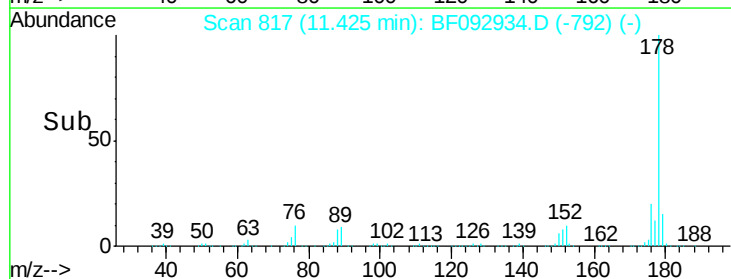
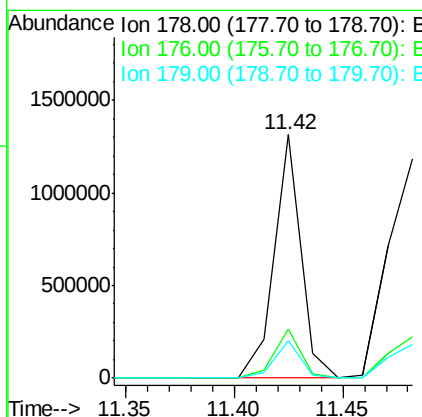
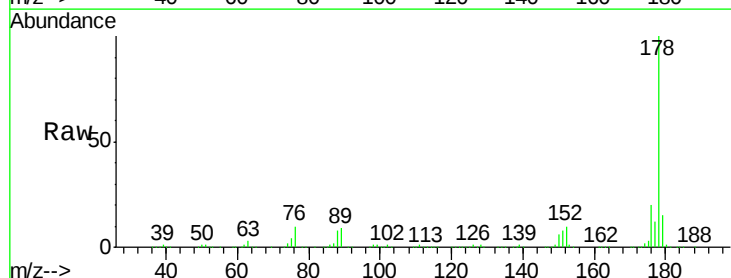
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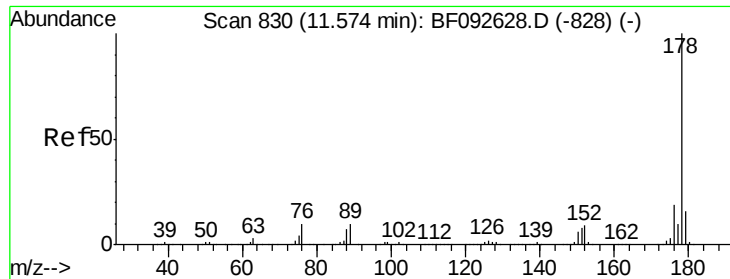
mohammad
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#70
 Phenanthrene
 Concen: 35.05 ng
 RT: 11.42 min Scan# 817
 Delta R.T. -0.01 min
 Lab File: BF092934.D
 Acq: 14 Feb 2017 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1141619		
176	20.0	16.6	25.0	
179	15.5	12.8	19.2	





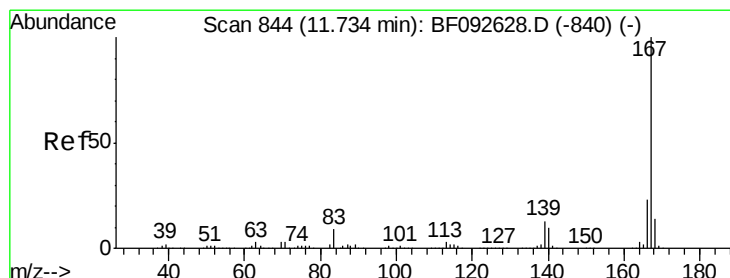
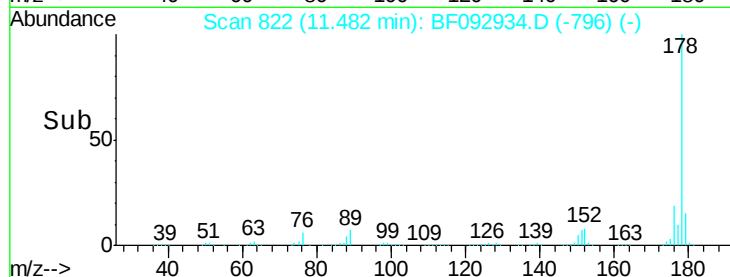
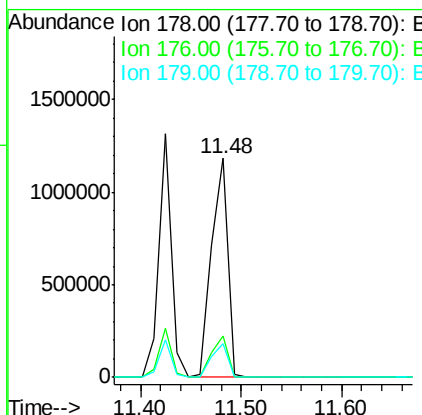
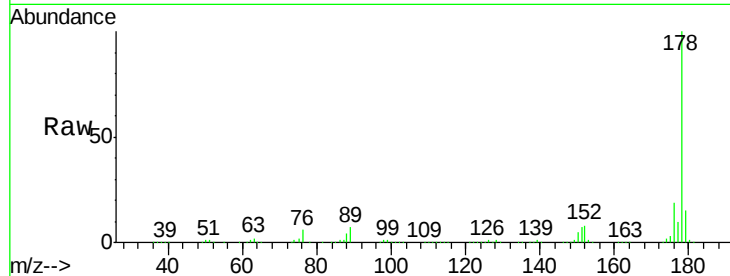
#71
 Anthracene
 Concen: 40.55 ng
 RT: 11.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF092934.D
 Acq: 14 Feb 2017 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1326326
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.9 23.9
 179 15.3 13.2 19.8

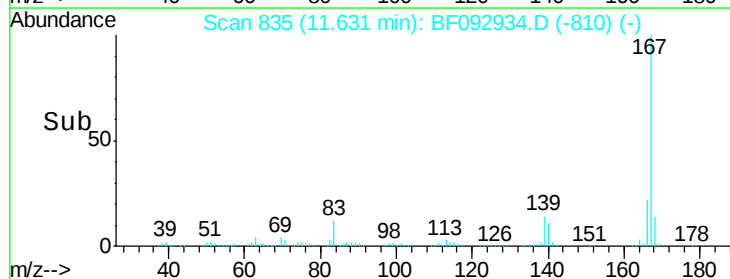
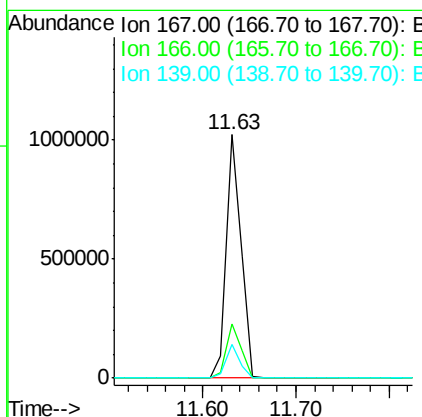
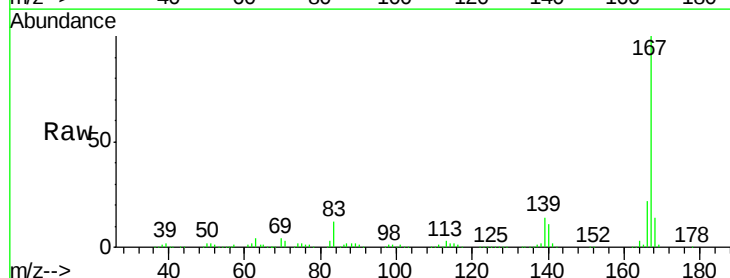
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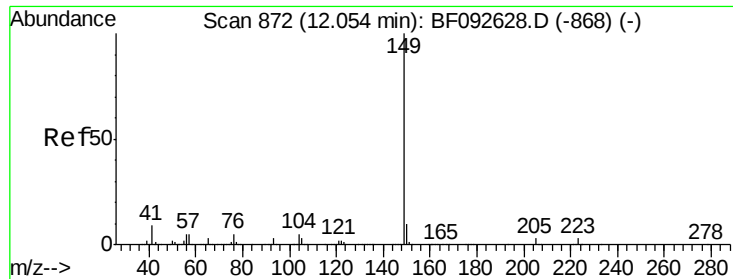
mohammad
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#72
 Carbazole
 Concen: 36.01 ng
 RT: 11.63 min Scan# 835
 Delta R.T. -0.01 min
 Lab File: BF092934.D
 Acq: 14 Feb 2017 10:39

Tgt Ion:167 Resp: 1126112
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.2
 139 13.8 11.4 17.2





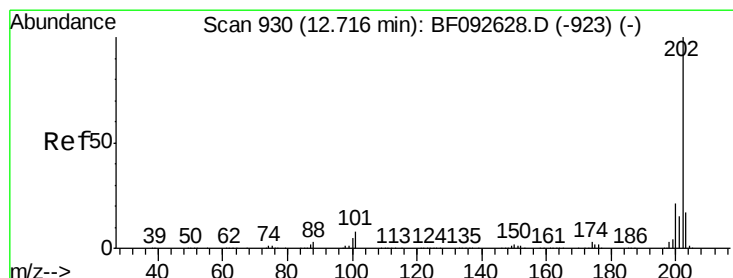
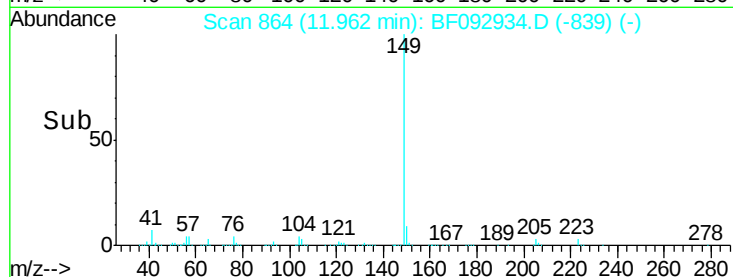
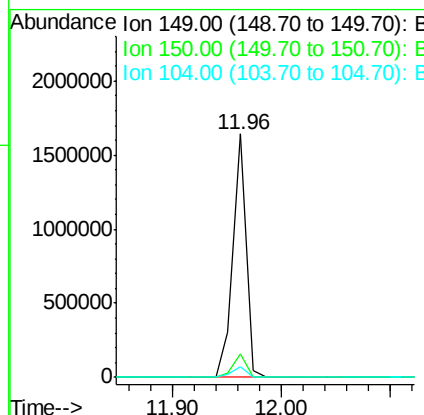
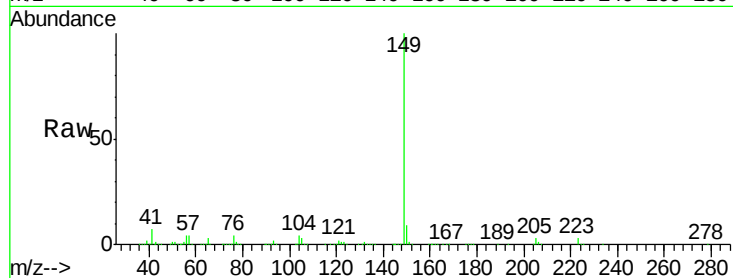
#73
Di-n-butylphthalate
Concen: 40.66 ng
RT: 11.96 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1374950
Ion Ratio Lower Upper
149 100
150 9.4 8.1 12.1
104 4.3 4.6 7.0#

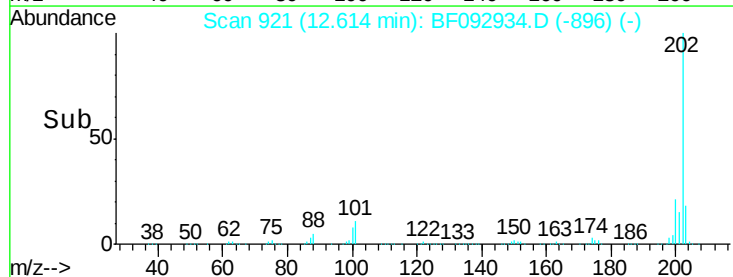
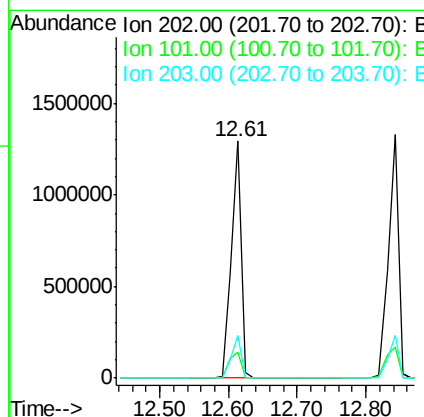
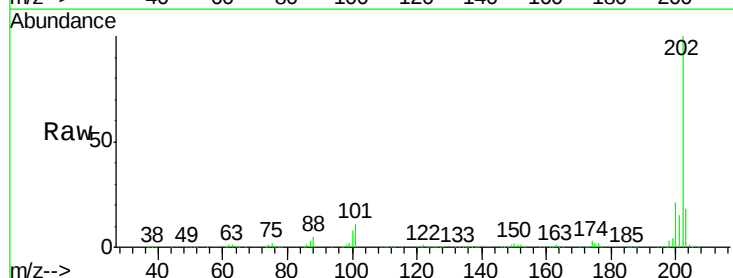
Manual Integrations
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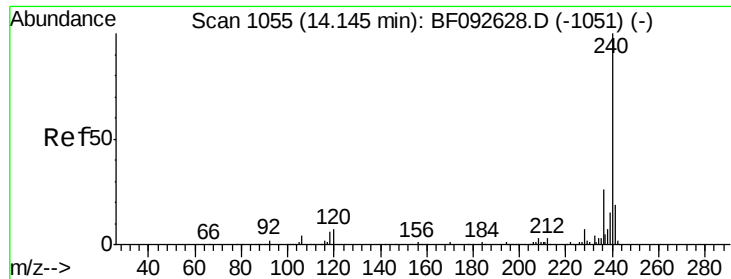
mohammad
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#74
Fluoranthene
Concen: 39.04 ng
RT: 12.61 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Tgt Ion:202 Resp: 1311587
Ion Ratio Lower Upper
202 100
101 10.9 0.0 34.6
203 17.7 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF092934.D

Acq: 14 Feb 2017 10:39

Instrument :

BNA_F

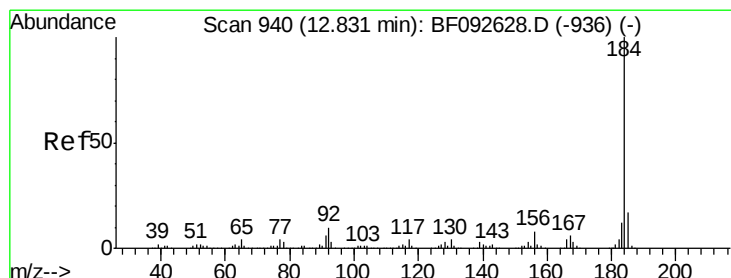
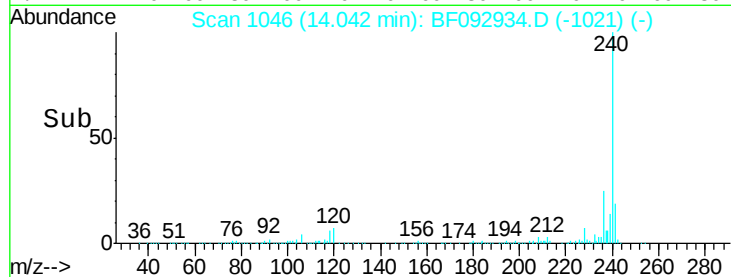
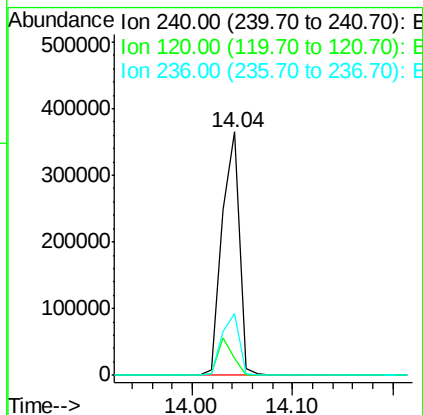
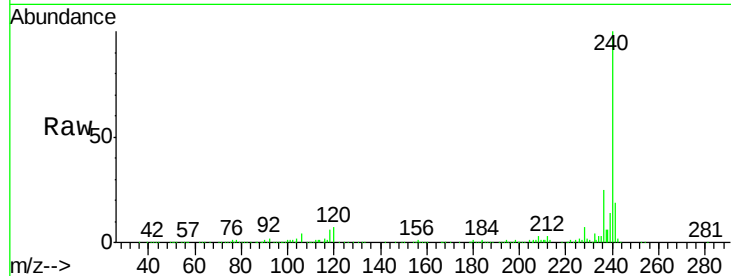
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	436127
Ion Ratio	Lower	Upper	
240	100		
120	7.1	12.9	19.3#
236	25.4	20.9	31.3

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#76

Benzidine

Concen: 38.02 ng

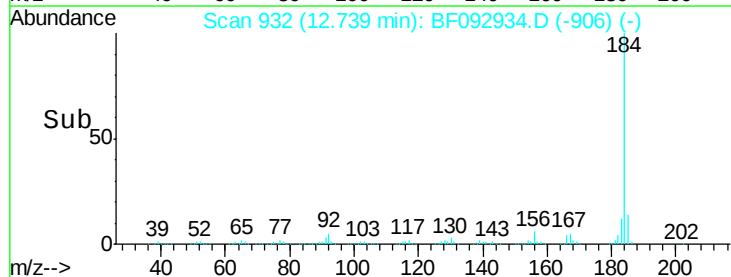
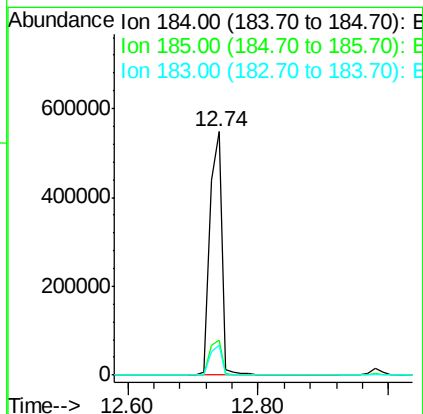
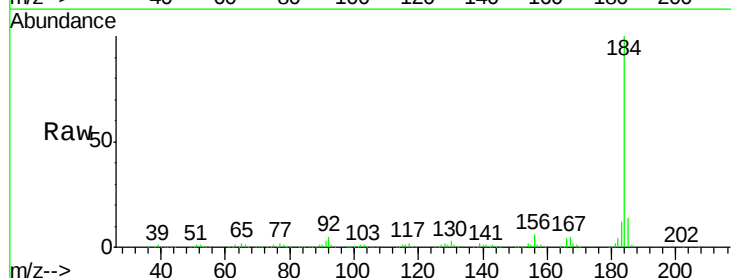
RT: 12.74 min Scan# 932

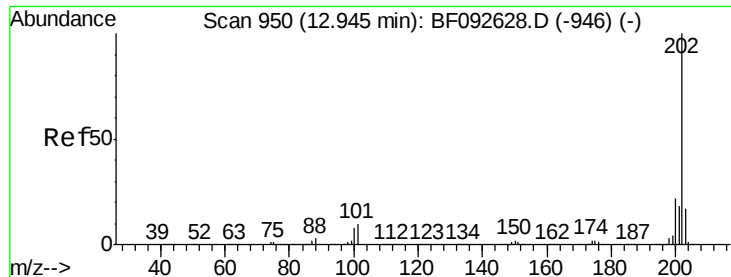
Delta R.T. 0.00 min

Lab File: BF092934.D

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Tgt Ion:	184	Resp:	706617
Ion Ratio	Lower	Upper	
184	100		
185	14.2	13.4	20.0
183	12.3	9.2	13.8





#77
Pyrene
 Concen: 41.49 ng
 RT: 12.84 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: BF092934.D
 Acq: 14 Feb 2017 10:39

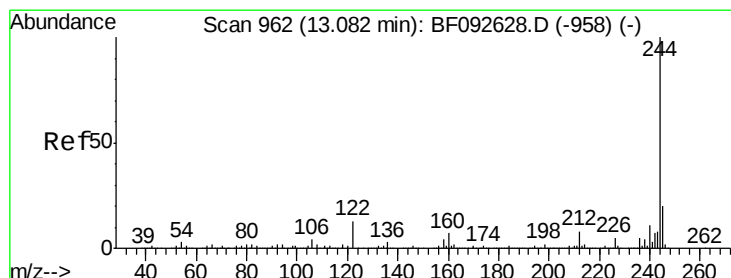
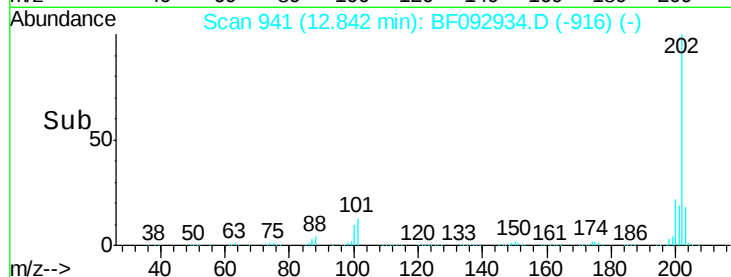
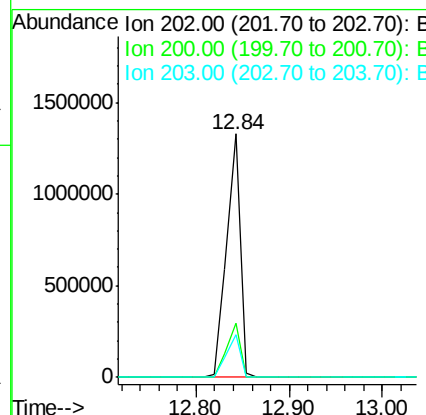
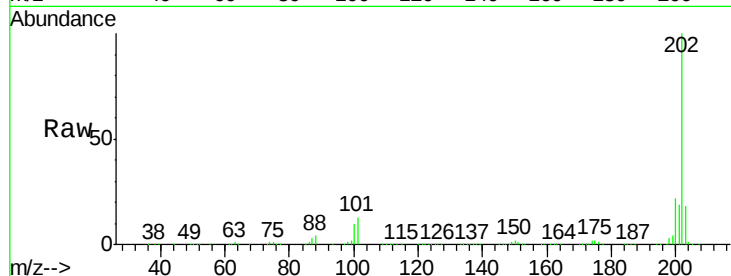
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 1354287

Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.7	26.5
203	17.7	14.7	22.1

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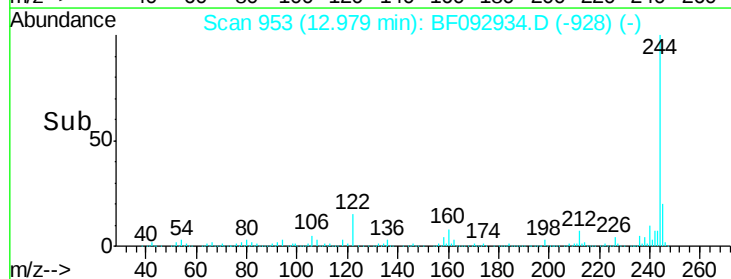
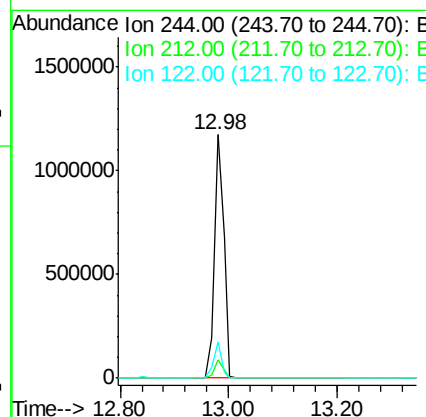
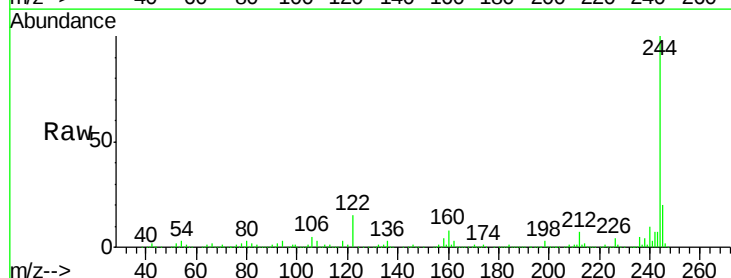
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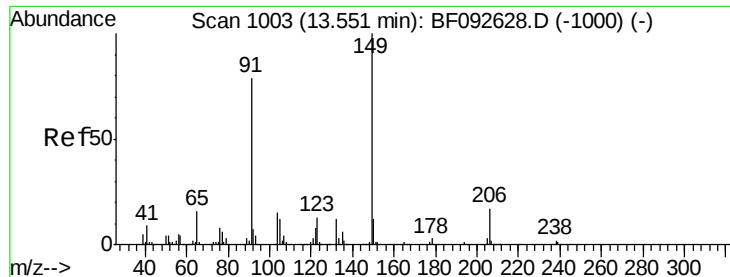


#78
Terphenyl-d14
 Concen: 76.73 ng
 RT: 12.98 min Scan# 953
 Delta R.T. -0.01 min
 Lab File: BF092934.D
 Acq: 14 Feb 2017 10:39

Tgt Ion: 244 Resp: 1424264

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.2
122	15.1	11.4	17.2





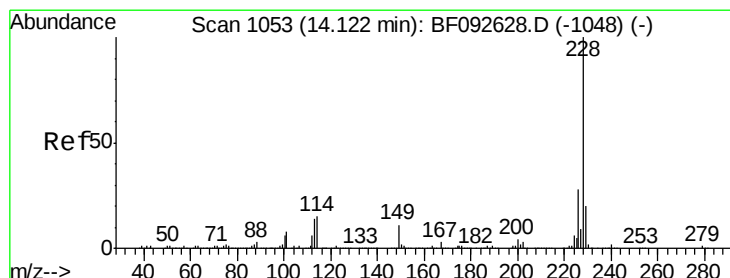
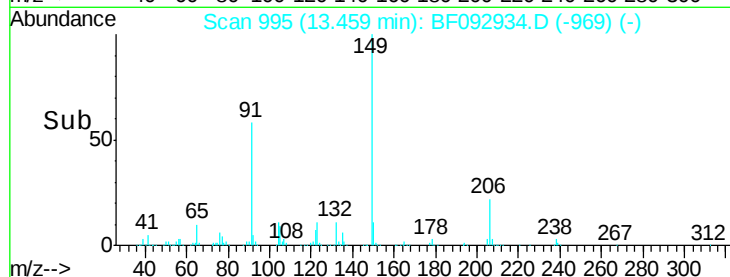
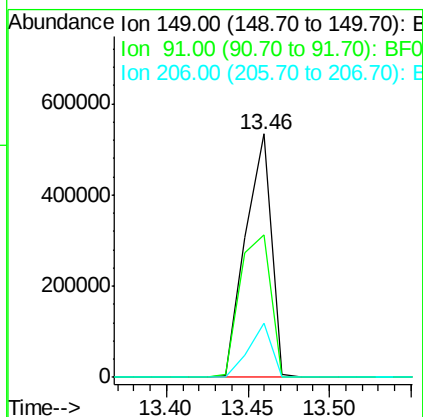
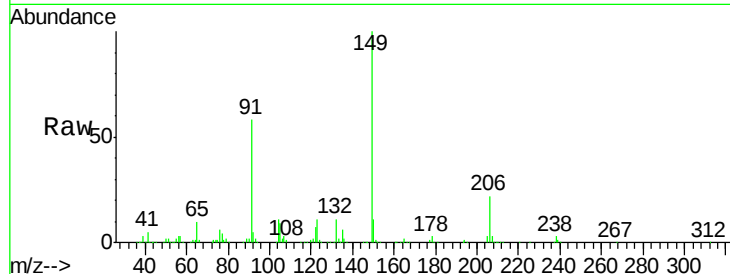
#79
Butylbenzylphthalate
Concen: 43.99 ng
RT: 13.46 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	58.4	63.9	95.9#
206	22.5	14.6	21.8#

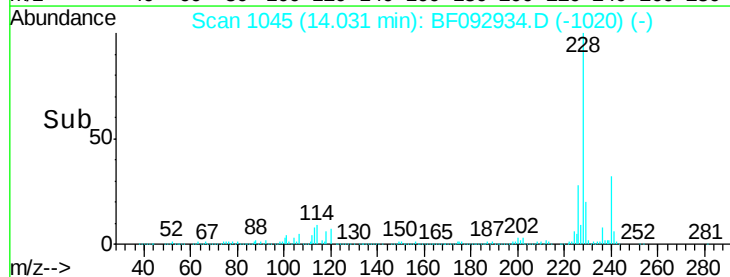
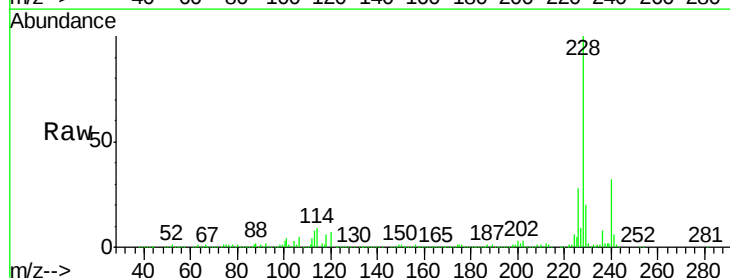
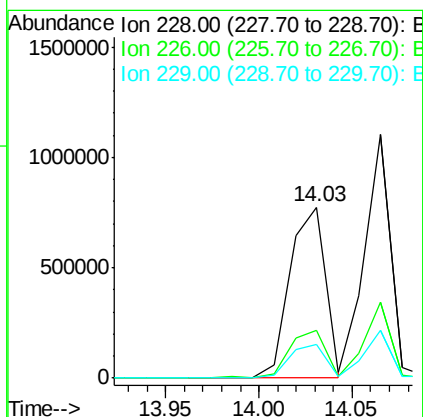
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#80
Benzo(a)anthracene
Concen: 38.86 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.2	22.4	33.6
229	19.8	16.2	24.4





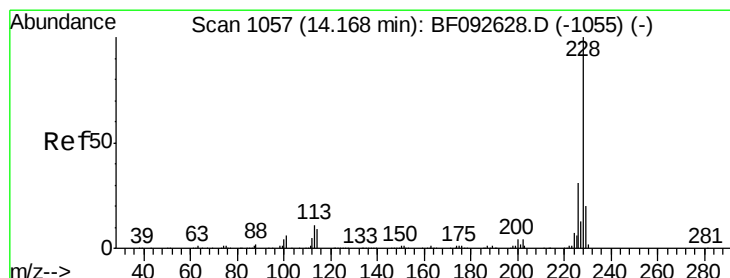
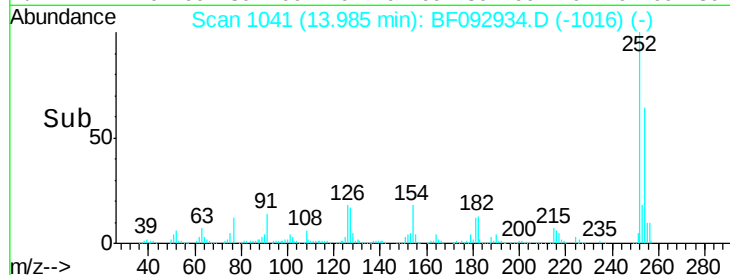
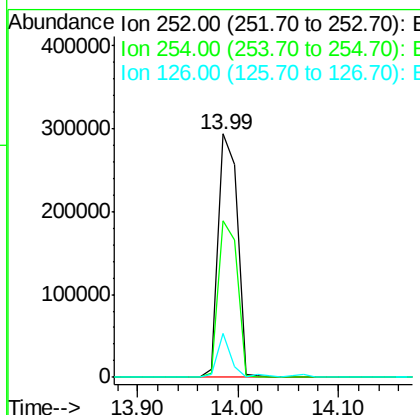
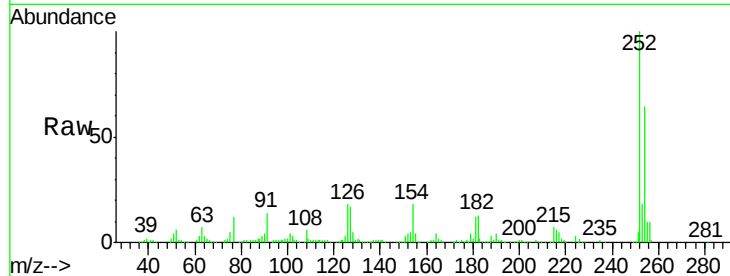
#81
 3,3'-Dichlorobenzidine
 Concen: 40.97 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF092934.D
 Acq: 14 Feb 2017 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	389516		
254	64.5	52.3	78.5	
126	18.2	13.6	20.4	

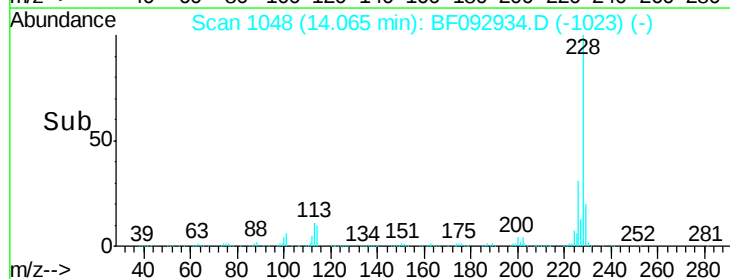
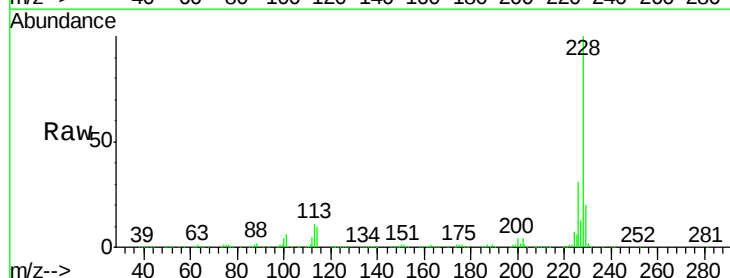
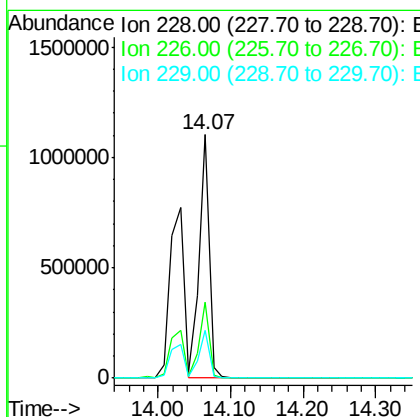
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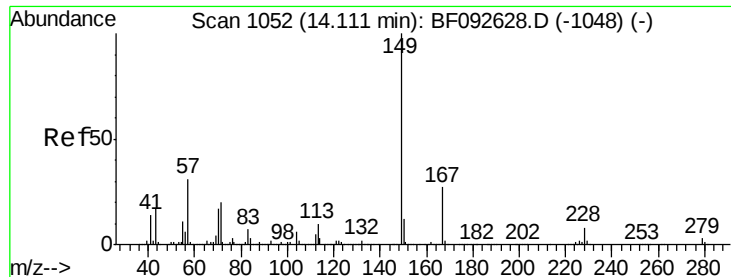
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#82
 Chrysene
 Concen: 42.52 ng
 RT: 14.07 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BF092934.D
 Acq: 14 Feb 2017 10:39

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1062042		
226	31.4	25.4	38.0	
229	19.8	16.2	24.2	





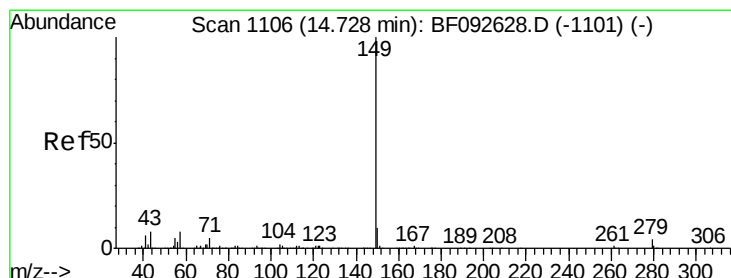
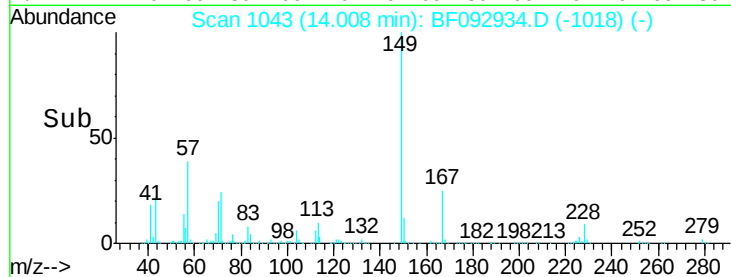
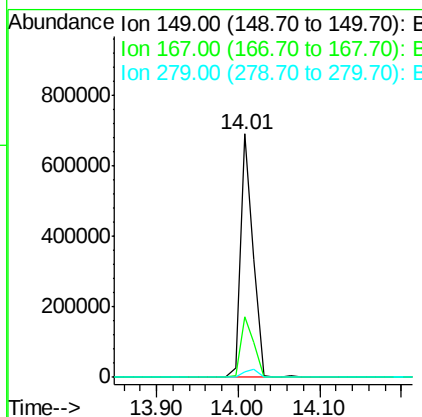
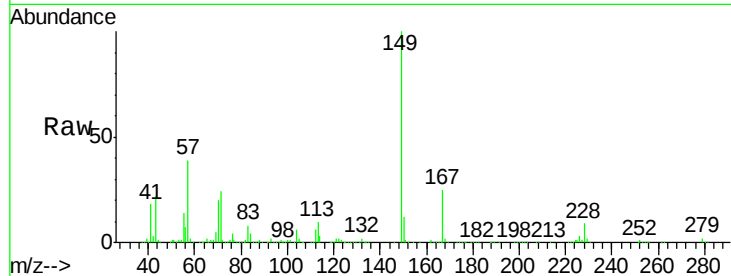
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.40 ng
 RT: 14.01 min Scan# 1043
 Delta R.T. -0.01 min
 Lab File: BF092934.D
 Acq: 14 Feb 2017 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.9	20.2	30.4
279	2.0	1.8	2.8

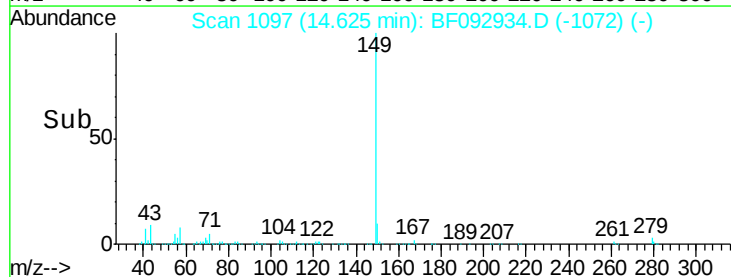
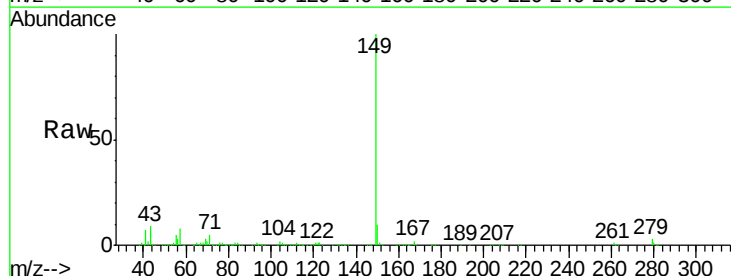
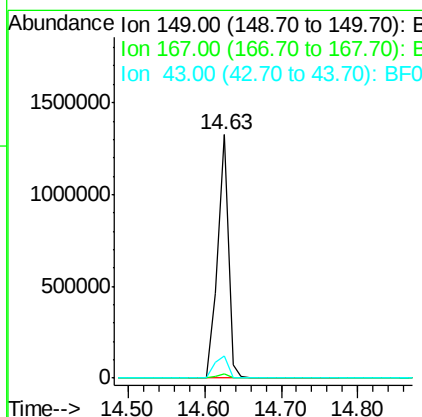
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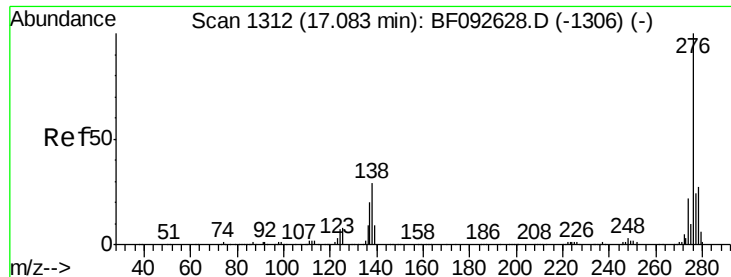
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#84
 Di-n-octyl phthalate
 Concen: 43.65 ng
 RT: 14.63 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BF092934.D
 Acq: 14 Feb 2017 10:39

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.2	8.9	13.3





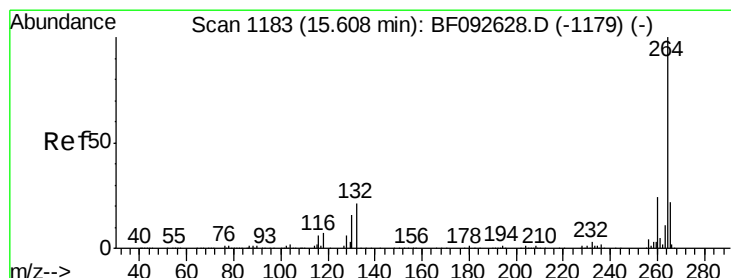
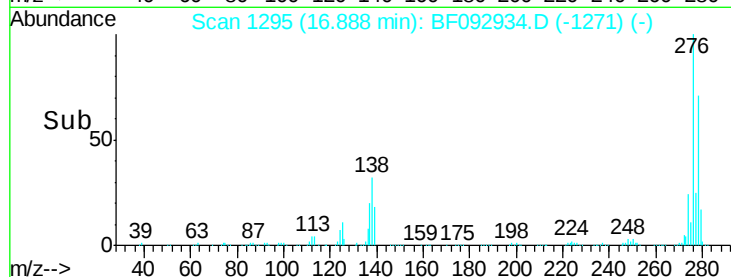
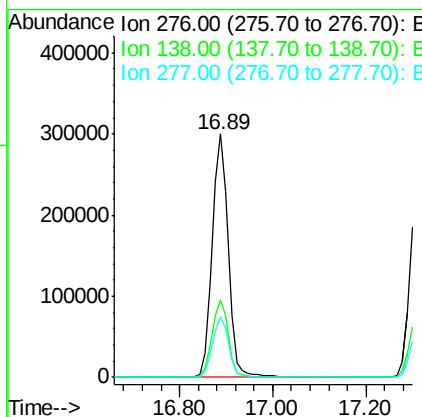
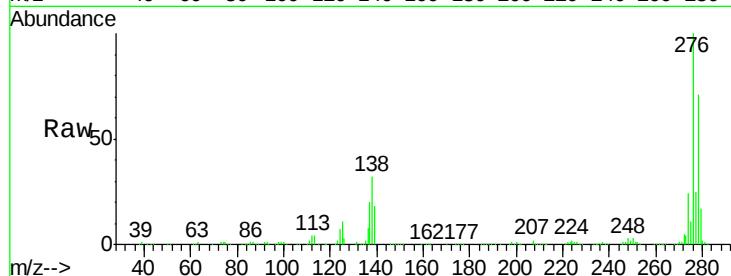
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.28 ng
RT: 16.89 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.4	21.8	32.6
277	25.2	20.2	30.4

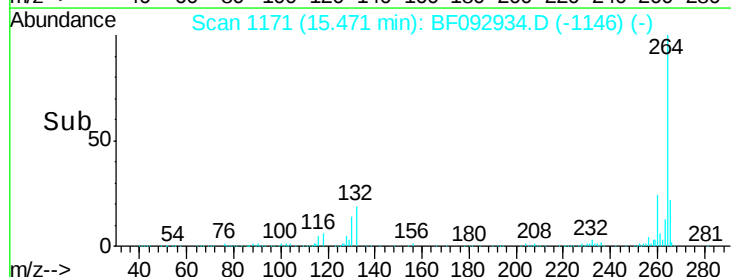
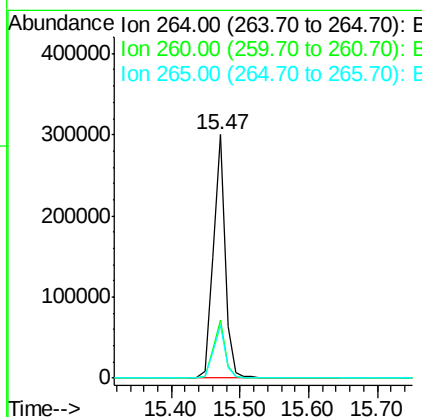
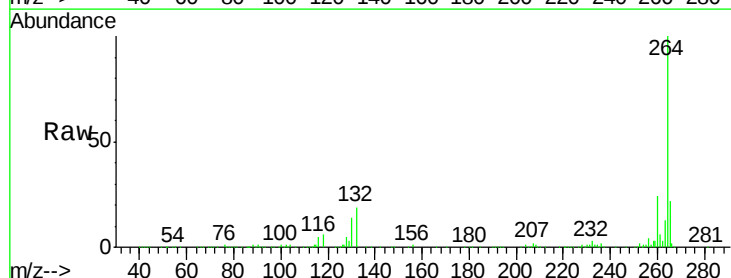
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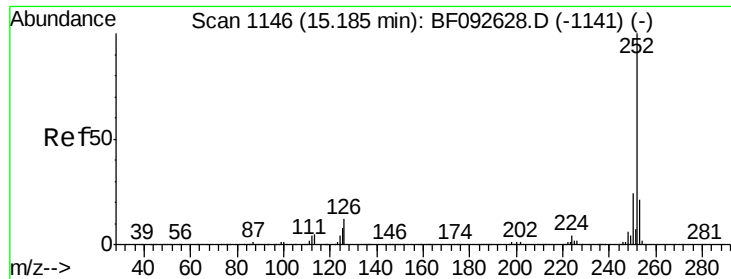
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.47 min Scan# 1171
Delta R.T. -0.01 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.0	17.4	26.0





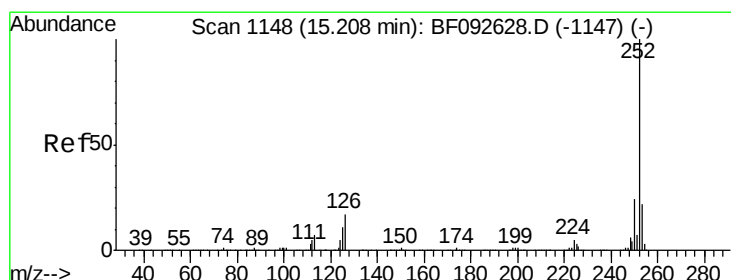
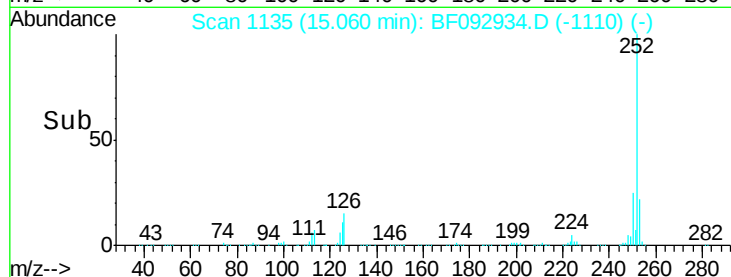
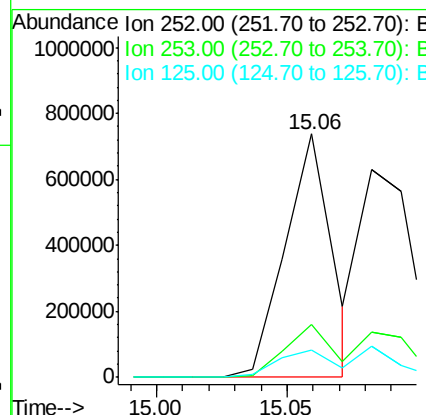
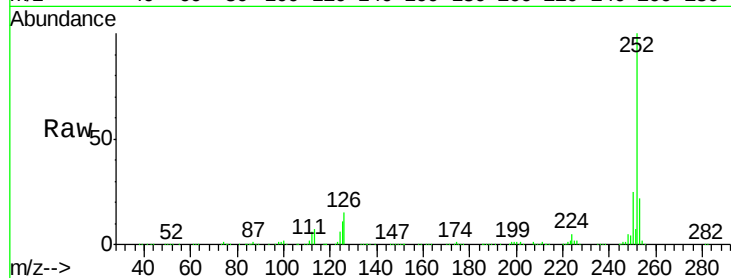
#87
Benzo(b)fluoranthene
Concen: 37.86 ng
RT: 15.06 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.2	27.4
125	11.4	9.8	14.6

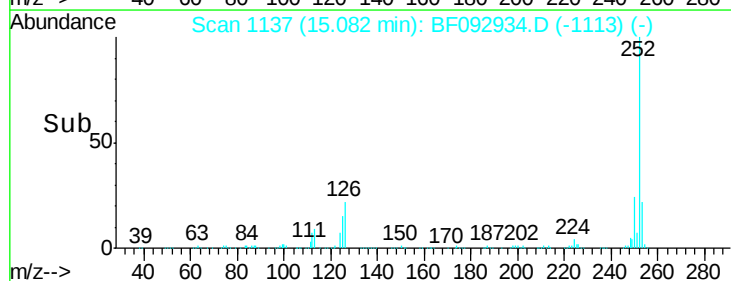
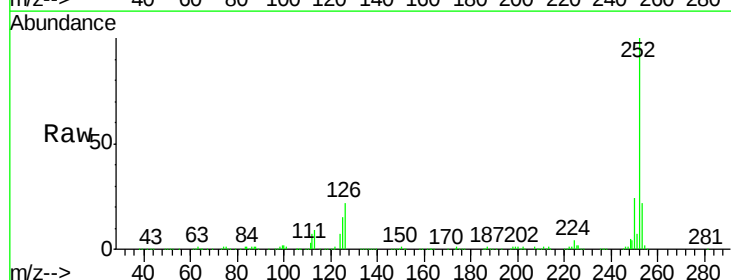
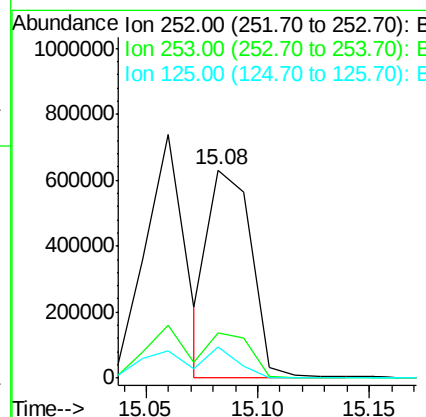
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#88
Benzo(k)fluoranthene
Concen: 40.92 ng m
RT: 15.08 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.5	27.7
125	15.1	8.9	13.3#





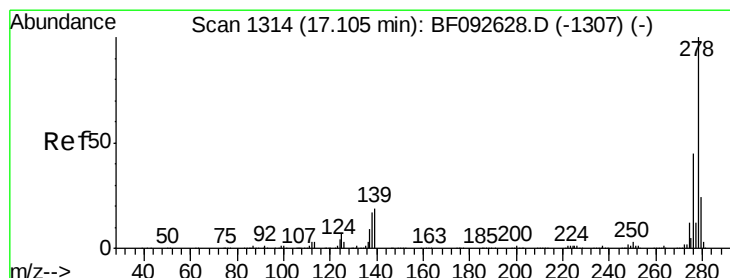
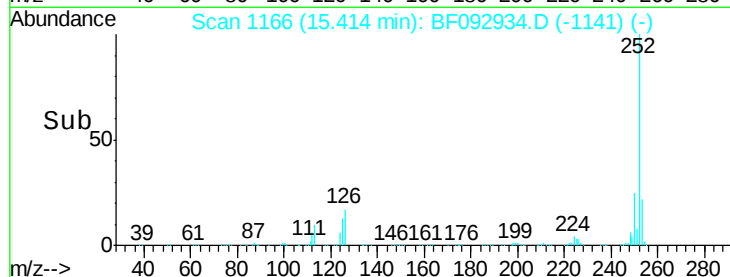
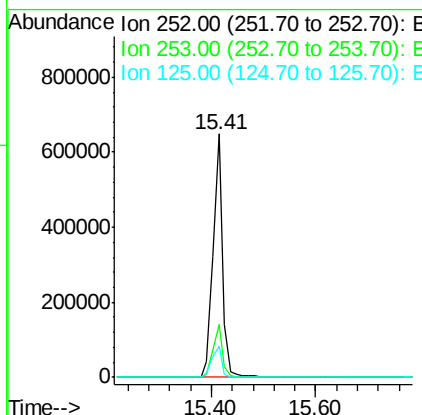
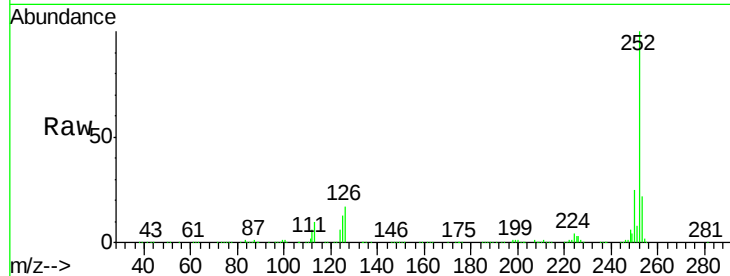
#89
Benzo(a)pyrene
Concen: 39.46 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

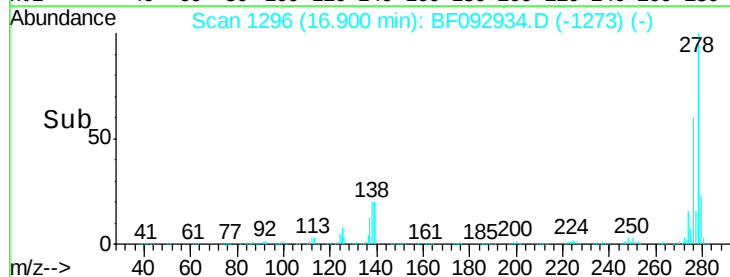
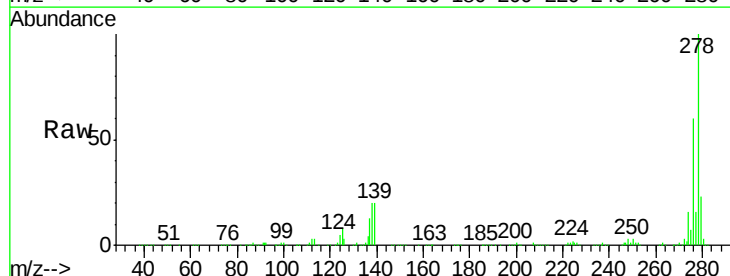
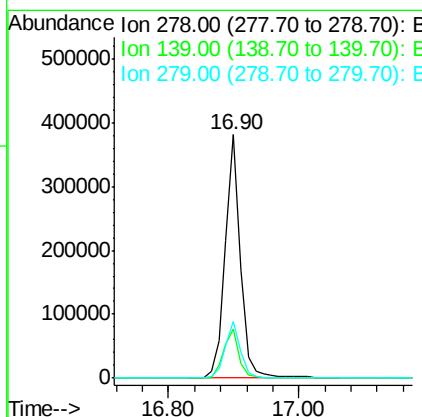
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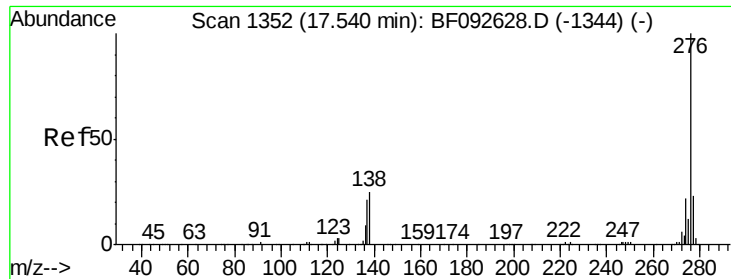
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#90
Dibenzo(a,h)anthracene
Concen: 36.73 ng
RT: 16.90 min Scan# 1296
Delta R.T. -0.03 min
Lab File: BF092934.D
Acq: 14 Feb 2017 10:39

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.1	14.8	22.2
279	23.3	19.8	29.6





#91
 Benzo(g,h,i)perylene
 Concen: 36.25 ng
 RT: 17.31 min Scan# 1332
 Delta R.T. -0.03 min
 Lab File: BF092934.D
 Acq: 14 Feb 2017 10:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.1	19.2	28.8
138	30.3	16.0	24.0

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