

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
 Data File : BF092430.D
 Acq On : 24 Jan 2017 15:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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 1/25/2017 3:49:31 PM

Quant Time: Jan 24 16:28:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	154420	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	630971	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	341017	20.00	ng	0.00
63) Phenanthrene-d10	11.53	188	549112	20.00	ng	0.00
75) Chrysene-d12	14.17	240	410578	20.00	ng	0.00
86) Perylene-d12	15.63	264	309836	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.55	112	780480	78.64	ng	0.00
7) Phenol-d6	6.59	99	1002651	79.31	ng	0.00
23) Nitrobenzene-d5	7.54	82	935316	80.97	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	175881	75.68	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1457732	79.05	ng	-0.01
78) Terphenyl-d14	13.12	244	1313662	85.20	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.62	88	207546	39.32	ng	# 83
3) Pyridine	3.38	79	611356	40.68	ng	# 83
4) n-Nitrosodimethylamine	3.32	42	293993	39.88	ng	80
6) Aniline	6.62	93	745231	39.52	ng	# 48
8) 2-Chlorophenol	6.75	128	420130	40.30	ng	96
9) Benzaldehyde	6.51	77	347256	38.71	ng	87
10) Phenol	6.60	94	640293	41.96	ng	# 73
11) bis(2-Chloroethyl)ether	6.70	93	475148	41.62	ng	96
12) 1,3-Dichlorobenzene	6.91	146	489592	39.71	ng	# 93
13) 1,4-Dichlorobenzene	6.99	146	507368	40.89	ng	95
14) 1,2-Dichlorobenzene	7.14	146	434637	36.92	ng	97
15) Benzyl Alcohol	7.10	79	363136	38.11	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.25	45	889505	39.39	ng	92
17) 2-Methylphenol	7.22	107	356365	40.01	ng	97
18) Hexachloroethane	7.49	117	176180	41.21	ng	94
19) n-Nitroso-di-n-propylamine	7.39	70	345509	40.13	ng	95
20) 3+4-Methylphenols	7.38	107	458729	42.45	ng	# 89
22) Acetophenone	7.38	105	572818	38.12	ng	# 83
24) Nitrobenzene	7.56	77	506161	41.83	ng	# 86
25) Isophorone	7.80	82	880048	38.66	ng	97
26) 2-Nitrophenol	7.87	139	192489	37.96	ng	# 86
27) 2,4-Dimethylphenol	7.90	122	400678	37.99	ng	99
28) bis(2-Chloroethoxy)methane	8.01	93	519729	34.79	ng	99
29) 2,4-Dichlorophenol	8.11	162	344451	37.67	ng	89
30) 1,2,4-Trichlorobenzene	8.20	180	373717	37.82	ng	95
31) Naphthalene	8.28	128	1191706	36.90	ng	100
32) Benzoic acid	8.02	122	298229	38.83	ng	98
33) 4-Chloroaniline	8.33	127	496972	36.38	ng	# 91
34) Hexachlorobutadiene	8.41	225	211844	39.19	ng	99
35) Caprolactam	8.70	113	122747	40.20	ng	# 26
36) 4-Chloro-3-methylphenol	8.81	107	379526	38.49	ng	93
37) 2-Methylnaphthalene	8.98	142	738305	36.11	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	366318	42.58	ng	99
40) Hexachlorocyclopentadiene	9.14	237	186502	43.29	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SSTDC0040EC

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	253188	38.42	nq	91
43) 2,4,5-Trichlorophenol	9.30	196	254808	42.25	nq #	83
45) 1,1'-Biphenyl	9.45	154	877248	35.59	nq	96
46) 2-Chloronaphthalene	9.47	162	745694	37.04	nq	94
47) 2-Nitroaniline	9.56	65	255144	37.63	nq	86
48) Acenaphthylene	9.89	152	1220491	41.33	nq	98
49) Dimethylphthalate	9.76	163	900105	41.51	nq	99
50) 2,6-Dinitrotoluene	9.81	165	206304	46.54	nq	95
51) Acenaphthene	10.06	154	704067	38.37	nq	97
52) 3-Nitroaniline	9.98	138	258922	46.64	nq #	77
53) 2,4-Dinitrophenol	10.08	184	70123	36.86	nq #	1
54) Dibenzofuran	10.24	168	953270	38.26	nq	96
55) 4-Nitrophenol	10.12	139	171706	38.95	nq	88
56) 2,4-Dinitrotoluene	10.21	165	246422	41.88	nq	98
57) Fluorene	10.58	166	672434	36.40	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.35	232	189675	41.98	nq	98
59) Diethylphthalate	10.45	149	791919	38.08	nq	99
60) 4-Chlorophenyl-phenylether	10.58	204	359028	40.07	nq #	76
61) 4-Nitroaniline	10.60	138	243560	43.87	nq	88
62) Azobenzene	10.74	77	986029	41.67	nq	92
64) 4,6-Dinitro-2-methylphenol	10.62	198	139412	47.21	nq	85
65) n-Nitrosodiphenylamine	10.69	169	696235	40.60	nq	100
66) 4-Bromophenyl-phenylether	11.07	248	234045	42.21	nq #	85
67) Hexachlorobenzene	11.13	284	201195	35.90	nq #	76
68) Atrazine	11.22	200	216473	36.88	nq	99
69) Pentachlorophenol	11.32	266	159305	44.46	nq	98
70) Phenanthrene	11.55	178	1238424	40.95	nq	99
71) Anthracene	11.60	178	1139290	38.55	nq	98
72) Carbazole	11.76	167	1152555	40.85	nq	98
73) Di-n-butylphthalate	12.09	149	1215325	37.67	nq	98
74) Fluoranthene	12.74	202	1194602	40.39	nq	97
76) Benzidine	12.86	184	704455	46.22	nq	100
77) Pyrene	12.97	202	1195637	40.19	nq	99
79) Butylbenzylphthalate	13.59	149	487229	40.43	nq	98
80) Benzo(a)anthracene	14.16	228	888142	40.25	nq	99
81) 3,3'-Dichlorobenzidine	14.12	252	343135	40.96	nq #	95
82) Chrysene	14.19	228	940402	39.91	nq	99
83) Bis(2-ethylhexyl)phthalate	14.15	149	596413	39.29	nq	99
84) Di-n-octyl phthalate	14.76	149	1076520	39.07	nq	95
85) Indeno(1,2,3-cd)pyrene	17.12	276	591106	33.90	nq #	93
87) Benzo(b)fluoranthene	15.21	252	787237	39.58	nq #	97
88) Benzo(k)fluoranthene	15.23	252	701968m	42.44	nq	
89) Benzo(a)pyrene	15.57	252	673293	40.01	nq	97
90) Dibenzo(a,h)anthracene	17.14	278	529224	38.89	nq	98
91) Benzo(g,h,i)perylene	17.56	276	521163	37.87	nq #	91

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

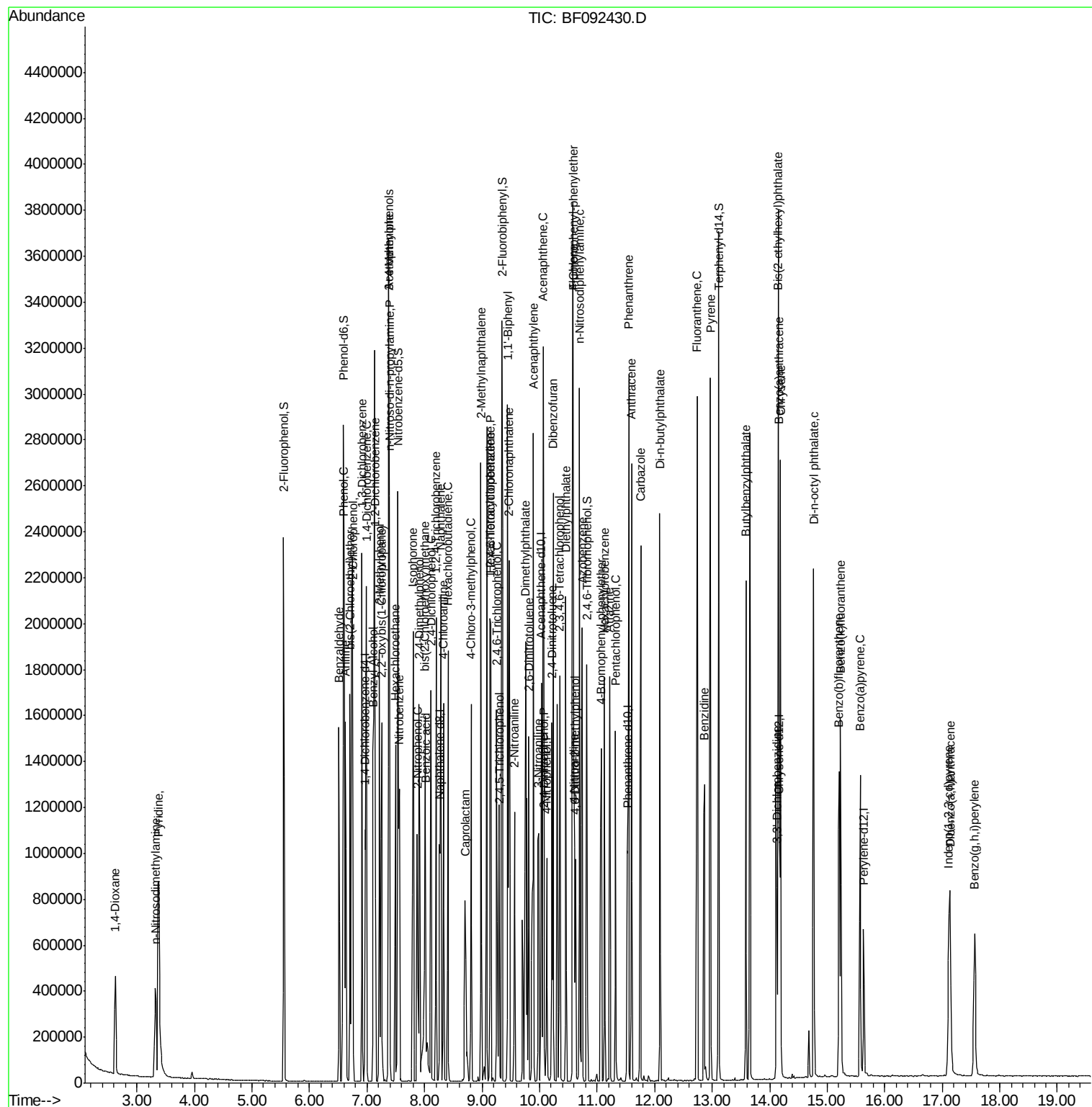
Data Path : Z:\HPCHEM1\BNA F\DATA\BF012417\
Data File : BF092430.D
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Misc :
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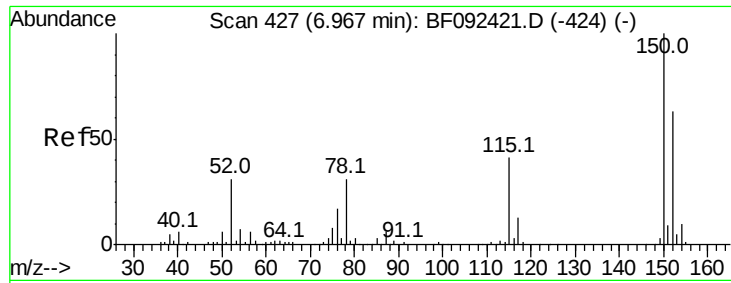
Instrument :
BNA_F
ClientSampleID :
SSTDCCC040EC

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.97 min Scan# 427

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

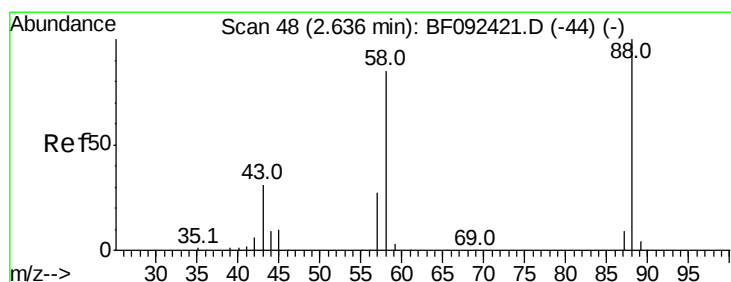
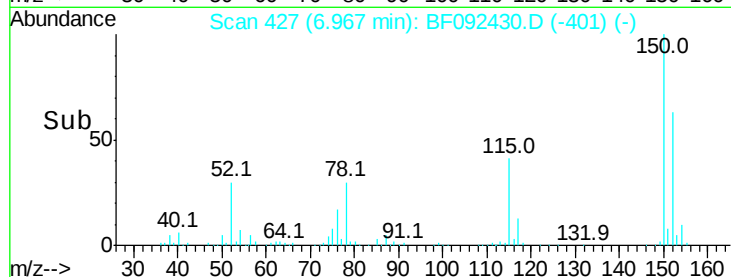
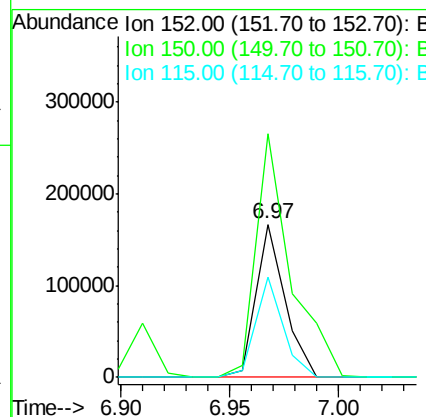
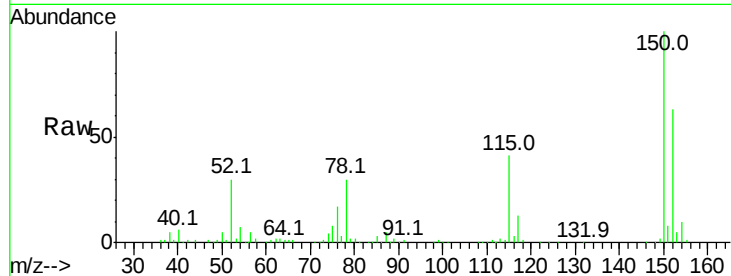
ClientSampleId :

SSTDCCC040EC

Tot Ion:	152	Resp:	154420
Ion Ratio	Lower	Upper	
152	100		
150	159.3	124.9	187.3
115	65.4	46.0	69.0

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#2

1,4-Dioxane

Concen: 39.32 ng

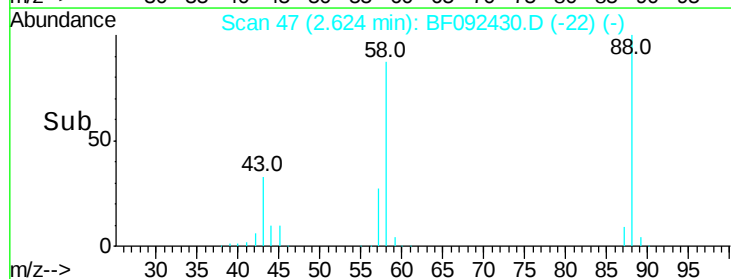
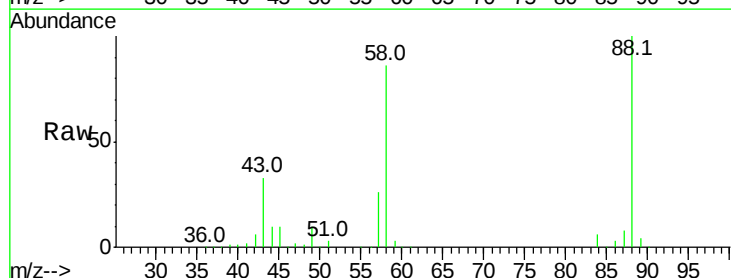
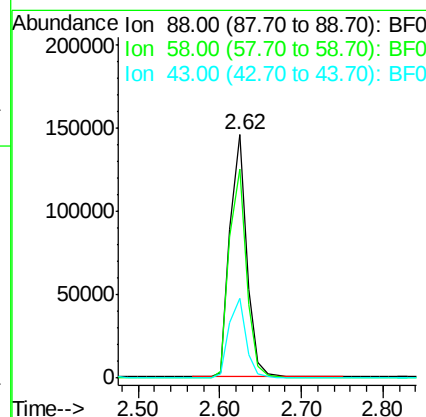
RT: 2.62 min Scan# 47

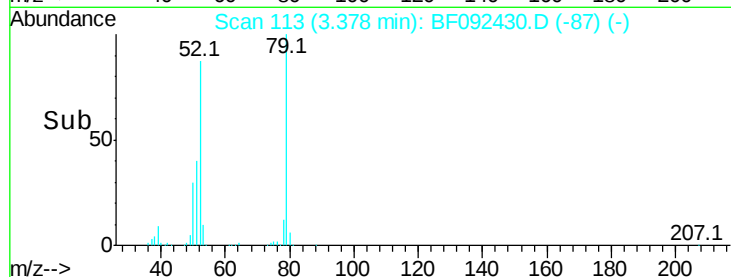
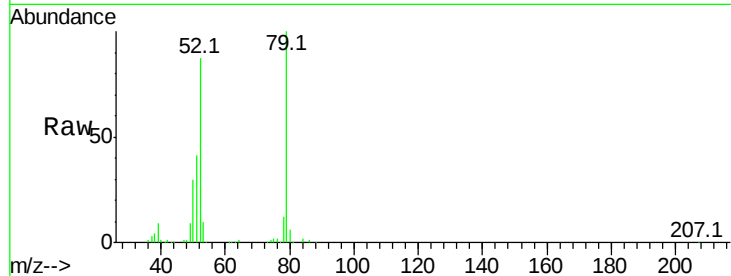
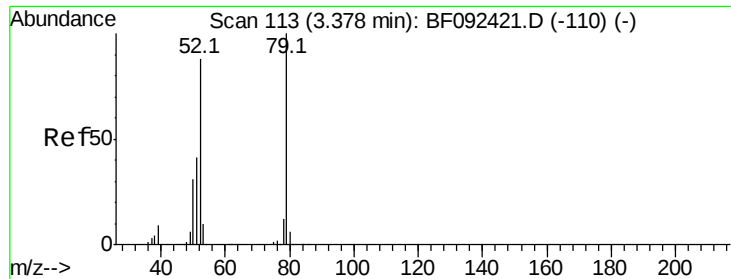
Delta R.T. -0.01 min

Lab File: BF092430.D

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Tgt Ion:	88	Resp:	207546
Ion Ratio	Lower	Upper	
88	100		
58	88.5	57.8	86.8#
43	33.9	22.3	33.5#





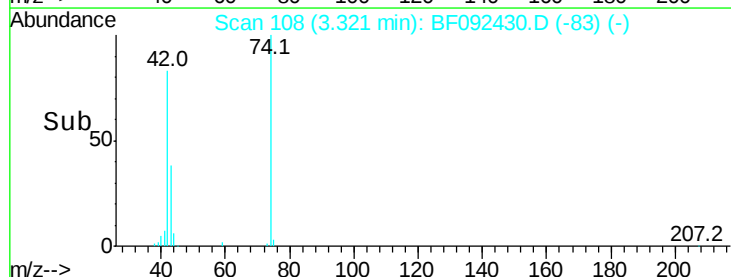
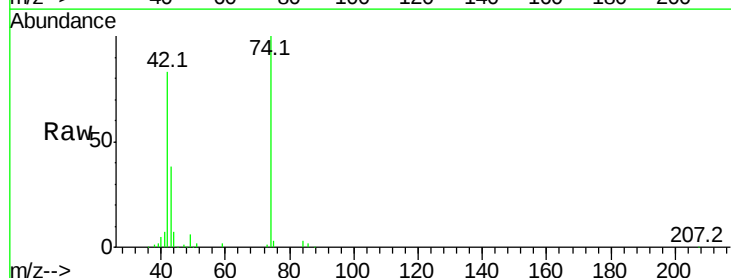
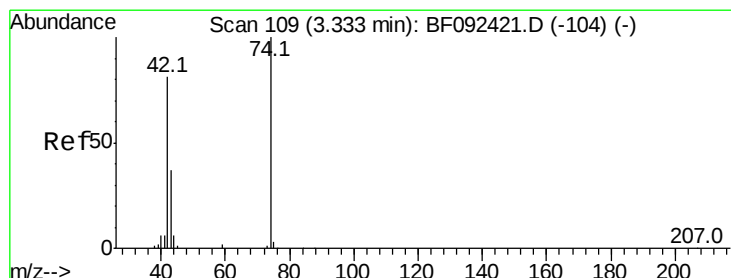
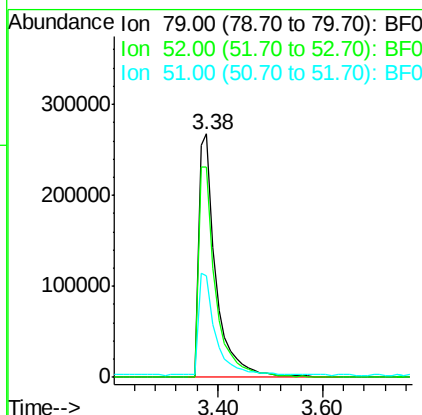
#3
Pvridine
Concen: 40.68 ng
RT: 3.38 min Scan# 113
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Tot Ion	Ratio	Lower	Upper
79	100		
52	86.6	57.1	85.7#
51	41.5	27.3	40.9#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

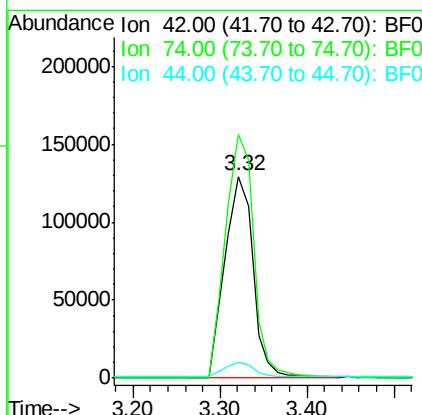
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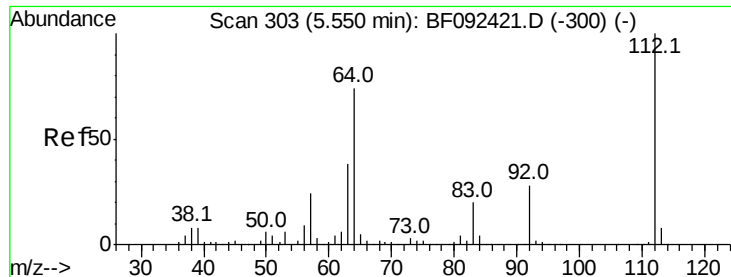
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#4
n-Nitrosodimethylamine
Concen: 39.88 ng
RT: 3.32 min Scan# 108
Delta R.T. -0.01 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Tgt Ion	Ratio	Lower	Upper
42	100		
74	120.6	117.0	175.4
44	8.1	5.5	8.3





#5

2-Fluorophenol

Concen: 78.64 ng

RT: 5.55 min Scan# 303

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

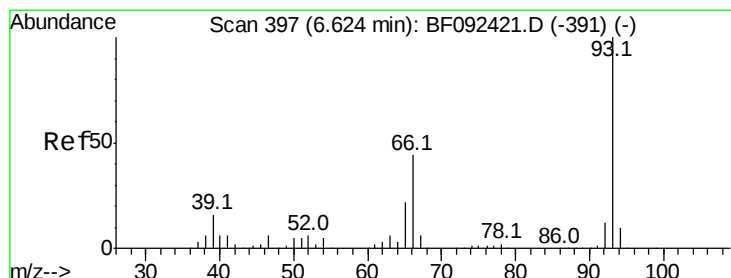
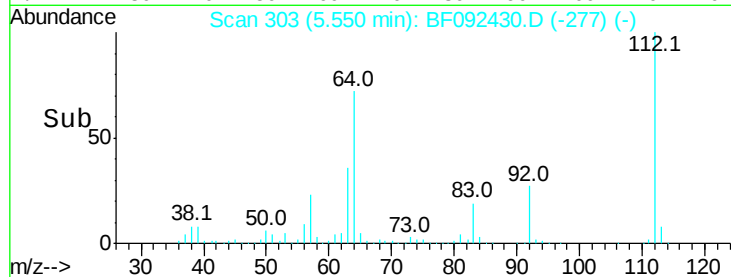
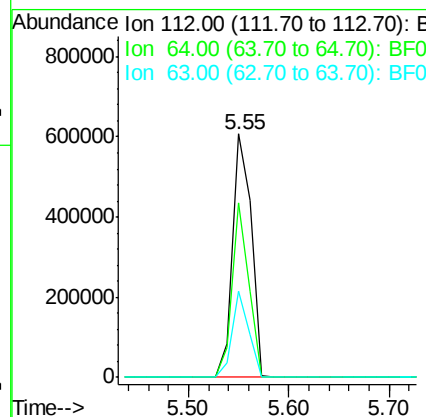
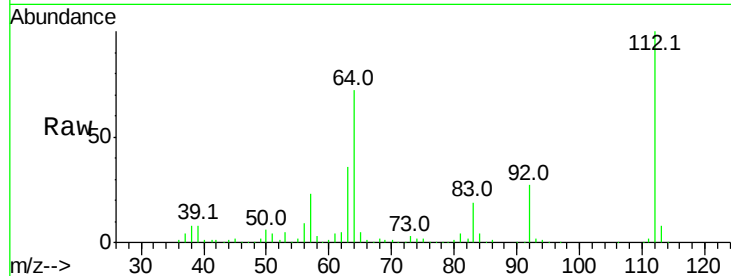
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	780480
Ion Ratio	Lower	Upper	
112	100		
64	71.6	46.1	69.1#
63	35.6	23.8	35.6

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#6

Aniline

Concen: 39.52 ng

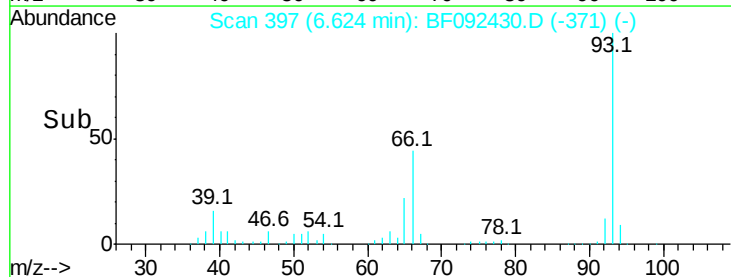
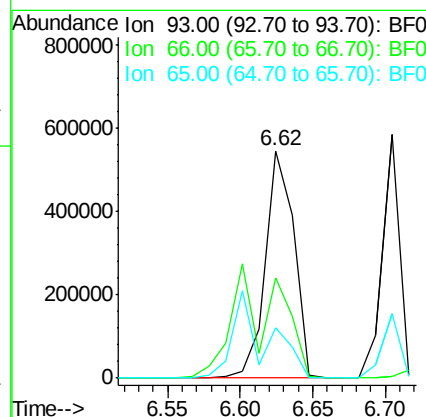
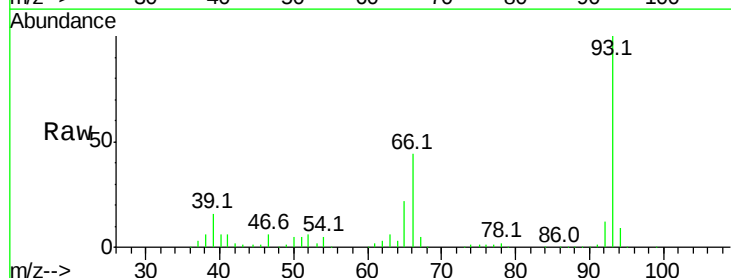
RT: 6.62 min Scan# 397

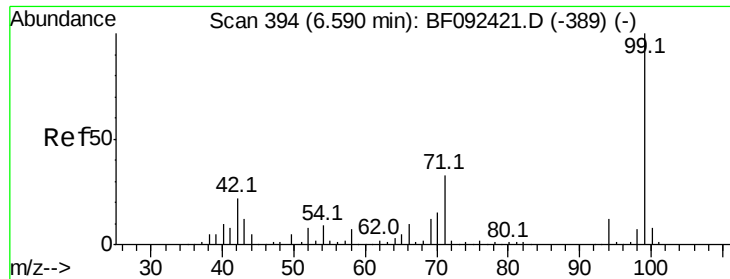
Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Tgt Ion:	93	Resp:	745231
Ion Ratio	Lower	Upper	
93	100		
66	44.2	76.2	114.2#
65	21.9	49.3	73.9#





#7

Phenol-d6

Concen: 79.31 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1002651

Ion Ratio Lower Upper

99 100

42 21.3 15.6 23.4

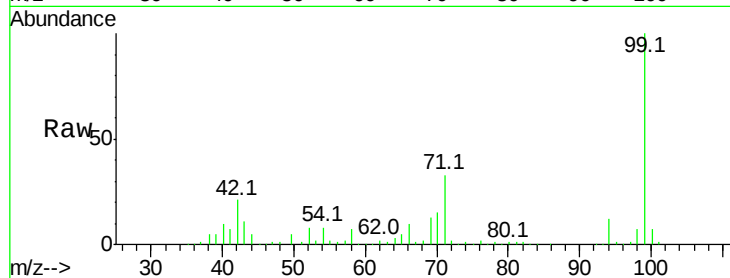
71 32.9 27.5 41.3

Manual Integrations

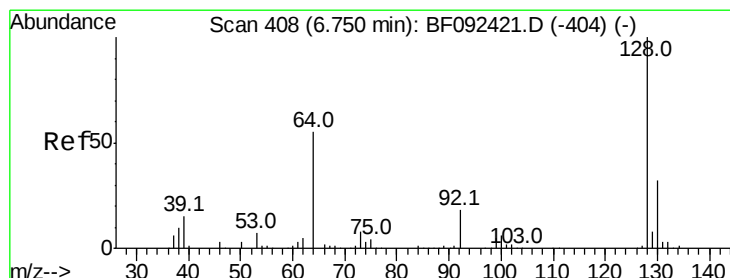
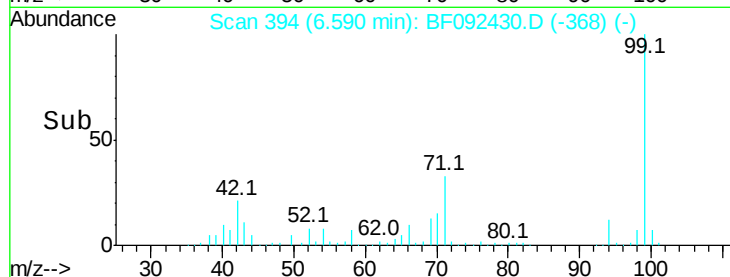
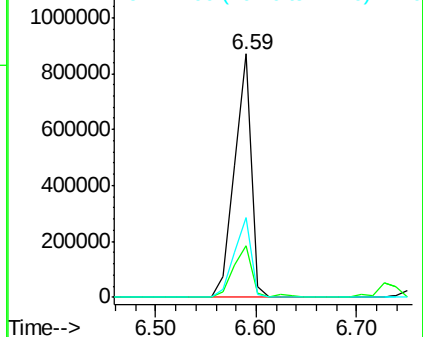
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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.30 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

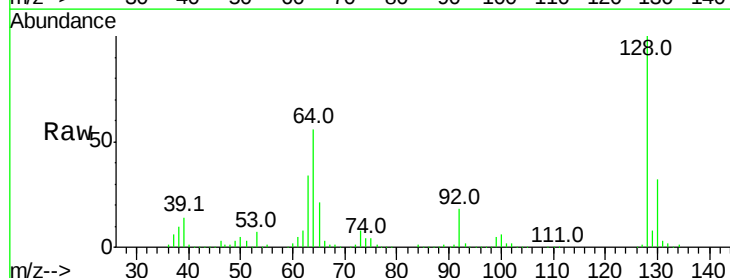
Tgt Ion: 128 Resp: 420130

Ion Ratio Lower Upper

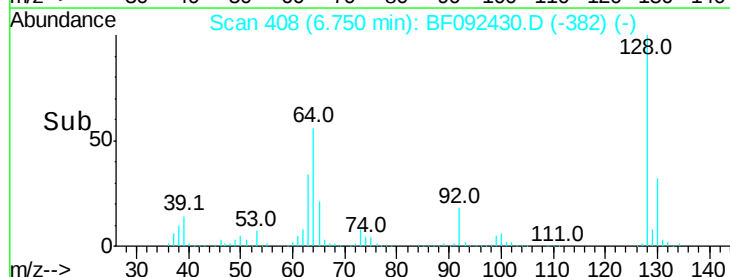
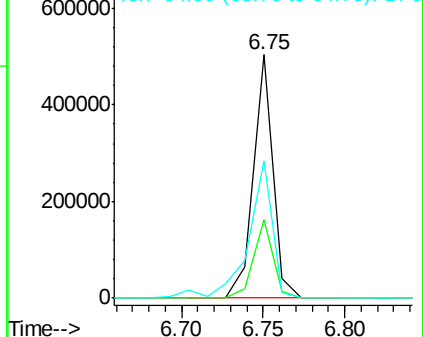
128 100

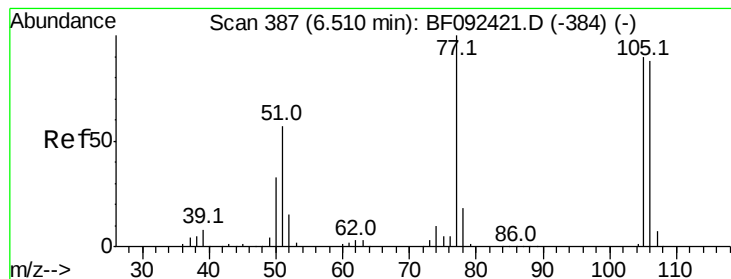
130 32.4 12.3 52.3

64 56.4 32.2 72.2



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.71 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 347256

Ion Ratio Lower Upper

77 100

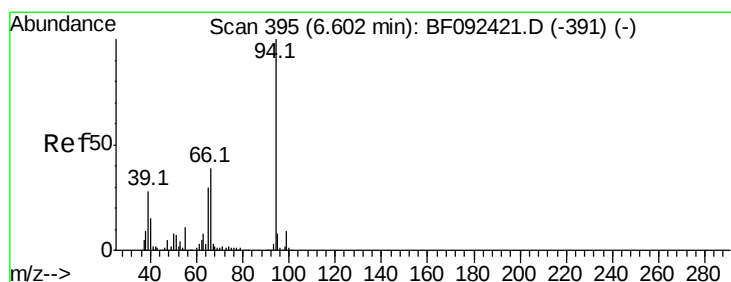
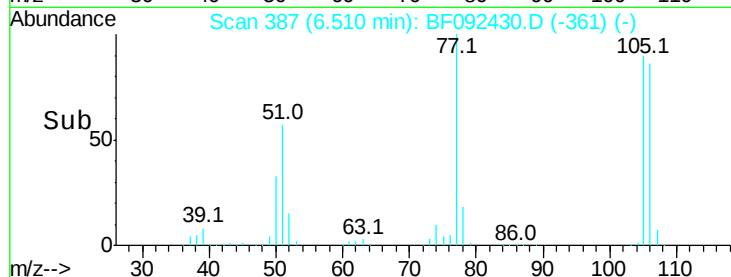
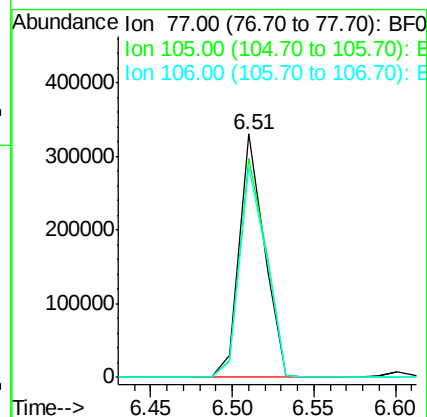
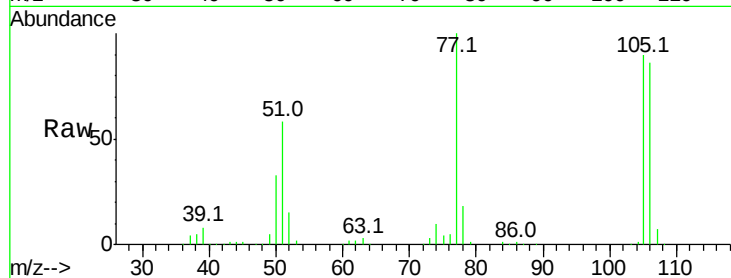
105 89.9 83.9 123.9

106 86.2 77.6 117.6

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#10

Phenol

Concen: 41.96 ng

RT: 6.60 min Scan# 395

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

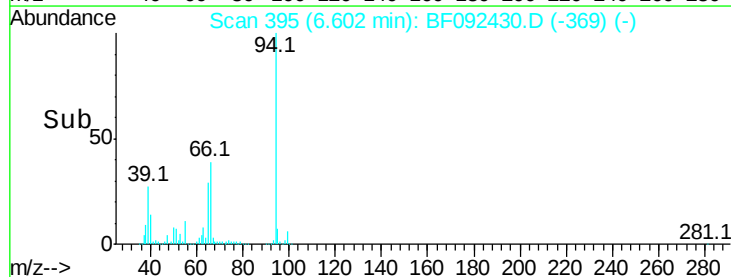
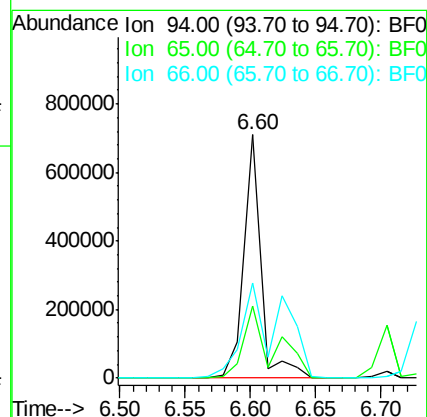
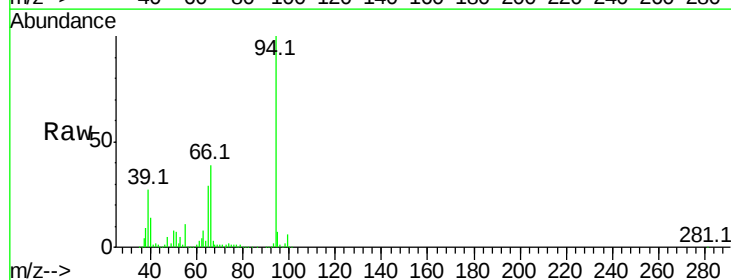
Tgt Ion: 94 Resp: 640293

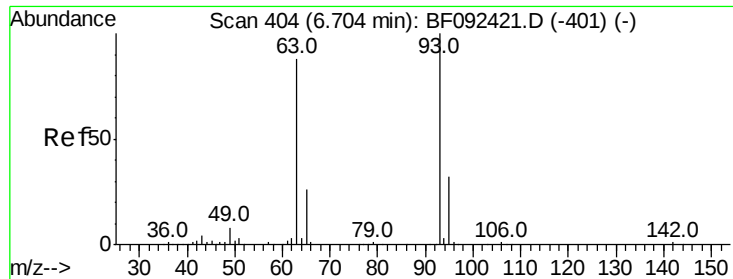
Ion Ratio Lower Upper

94 100

65 29.4 21.4 61.4

66 38.8 44.0 84.0#





#11

bis(2-Chloroethyl)ether

Concen: 41.62 ng

RT: 6.70 min Scan# 404

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

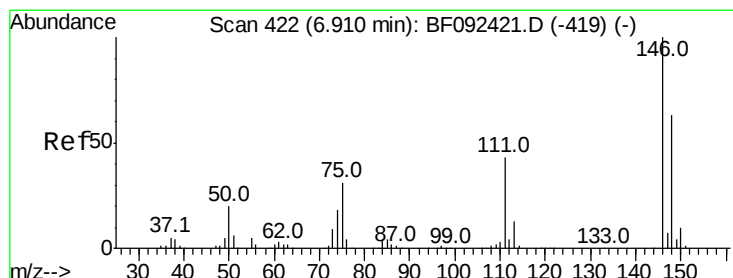
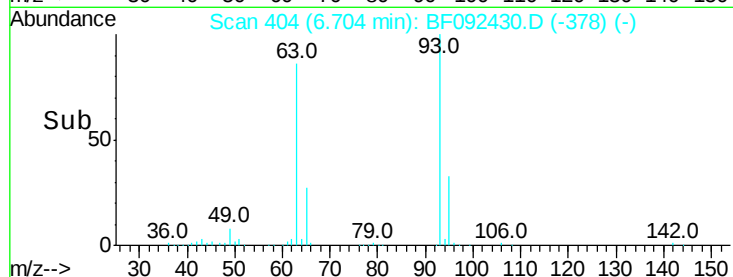
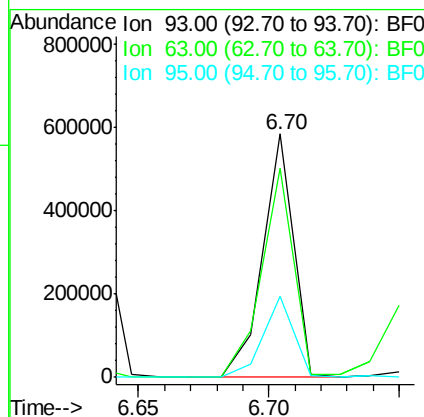
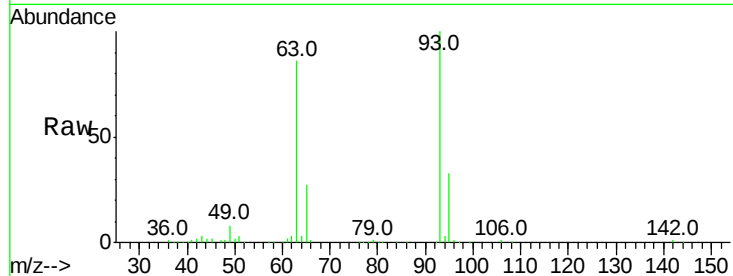
ClientSampleId :

SSTDCCC040EC

Tot Ion:	93	Resp:	475148
Ion Ratio	Lower	Upper	
93	100		
63	85.7	60.4	100.4
95	33.1	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 39.71 ng

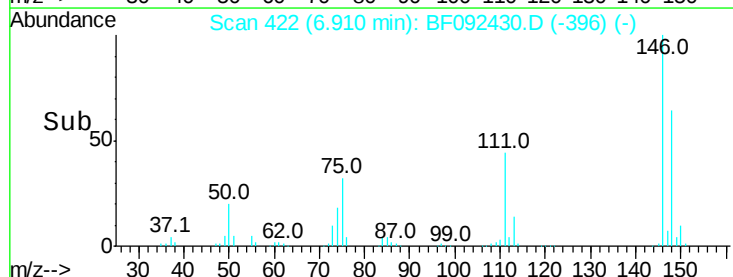
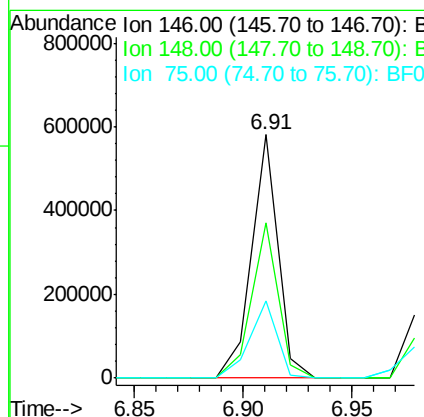
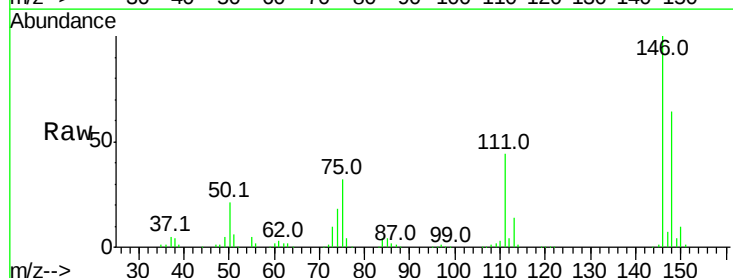
RT: 6.91 min Scan# 422

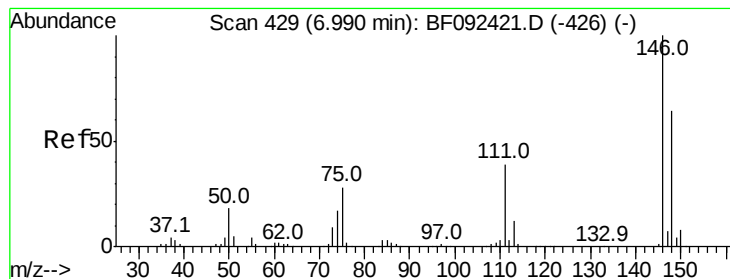
Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Tgt Ion:	146	Resp:	489592
Ion Ratio	Lower	Upper	
146	100		
148	63.7	53.4	80.0
75	31.8	18.5	27.7#





#13

1,4-Dichlorobenzene

Concen: 40.89 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

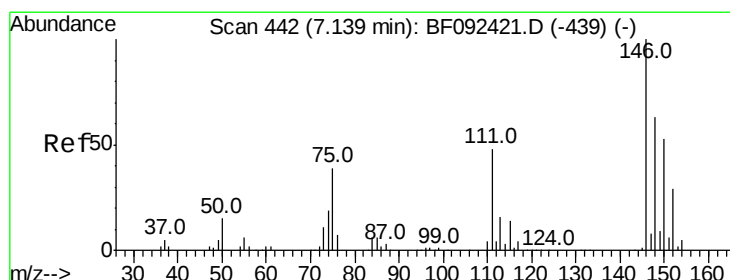
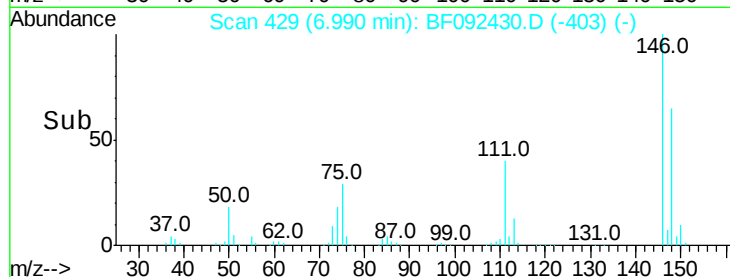
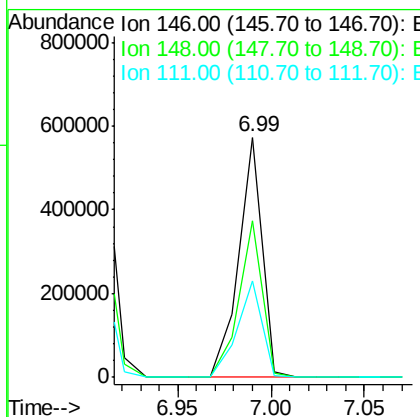
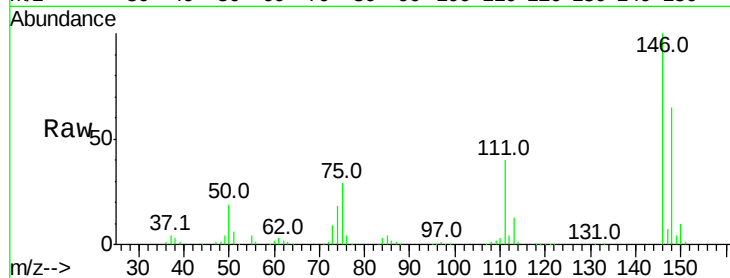
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	507368
Ion Ratio	Lower	Upper	
146	100		
148	65.2	50.6	76.0
111	40.0	36.2	54.4

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#14

1,2-Dichlorobenzene

Concen: 36.92 ng

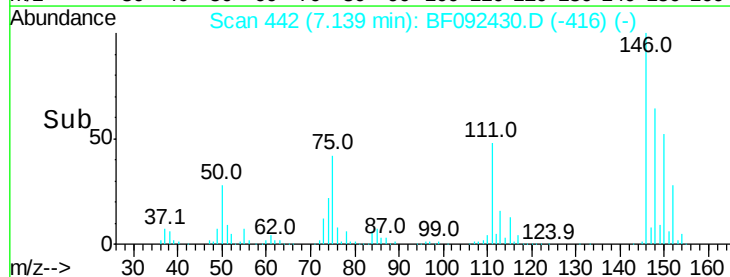
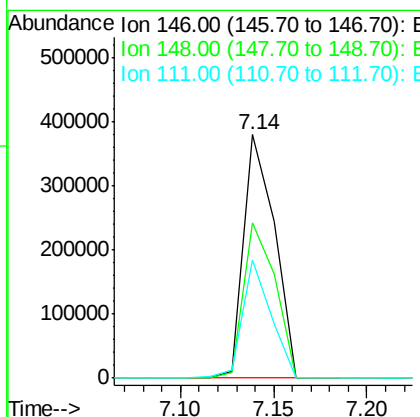
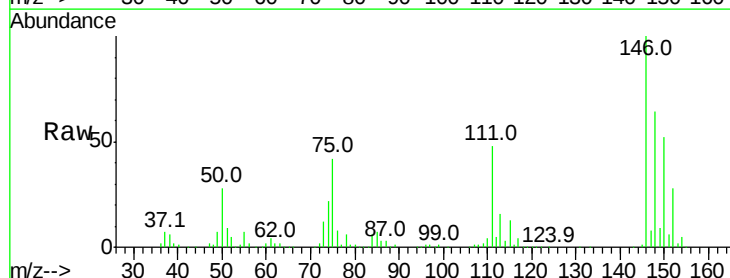
RT: 7.14 min Scan# 442

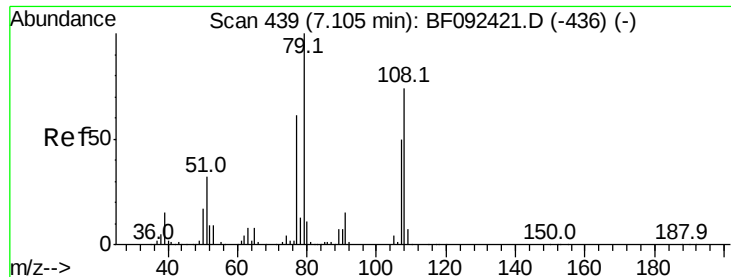
Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Tgt Ion:	146	Resp:	434637
Ion Ratio	Lower	Upper	
146	100		
148	63.9	52.2	78.2
111	48.4	36.2	54.2





#15

Benzyl Alcohol

Concen: 38.11 ng

RT: 7.10 min Scan# 439

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

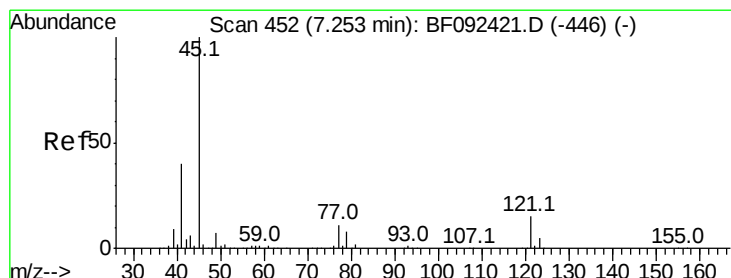
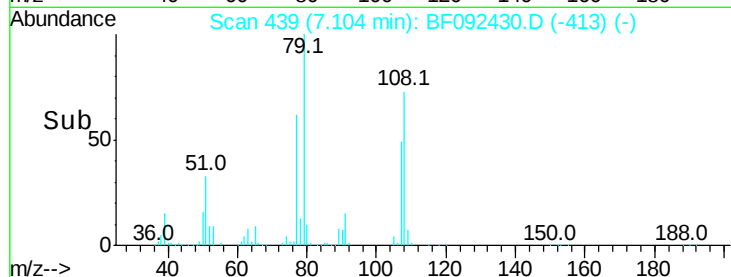
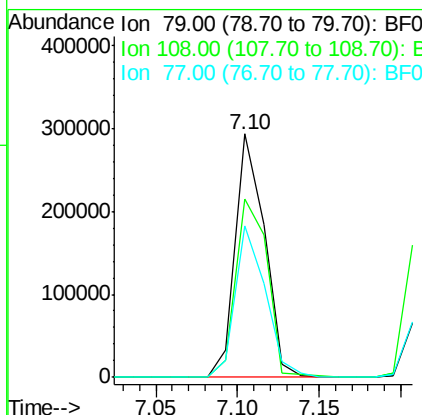
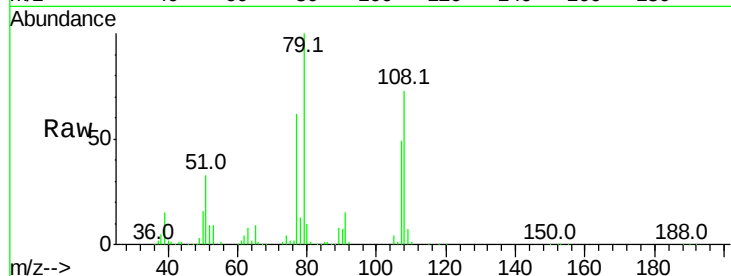
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	363136
Ion Ratio	Lower	Upper	
79	100		
108	73.5	61.4	92.0
77	62.3	50.9	76.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.39 ng

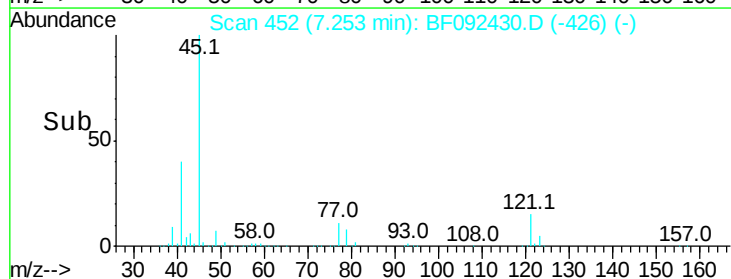
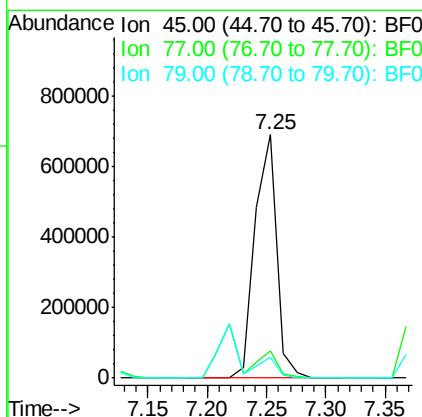
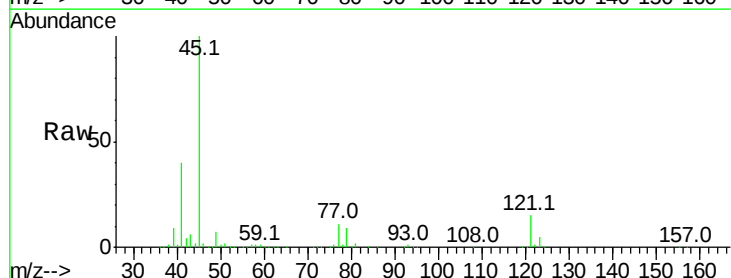
RT: 7.25 min Scan# 452

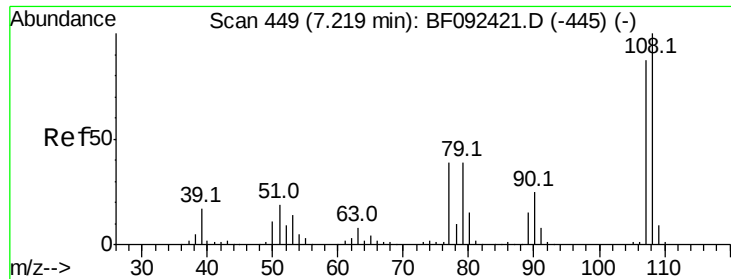
Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Tgt Ion:	45	Resp:	889505
Ion Ratio	Lower	Upper	
45	100		
77	11.2	0.0	34.6
79	8.6	0.0	31.2





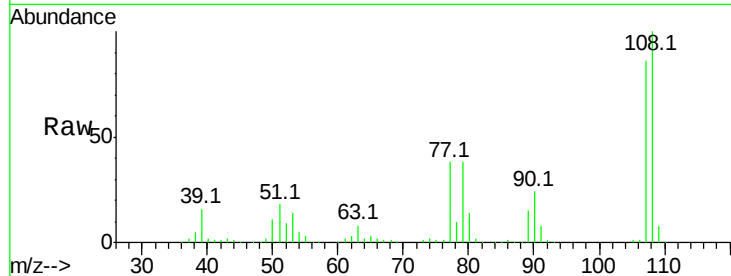
#17
2-Methylphenol
Concen: 40.01 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

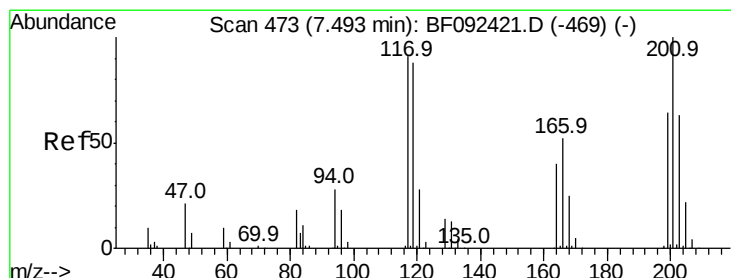
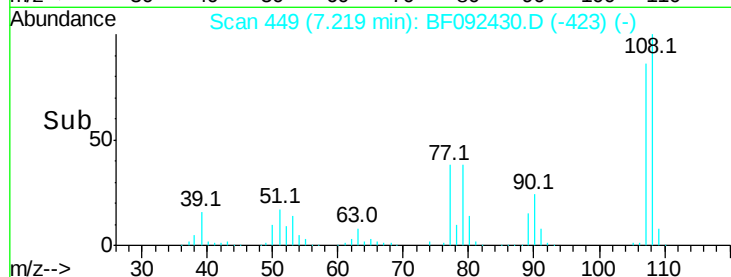
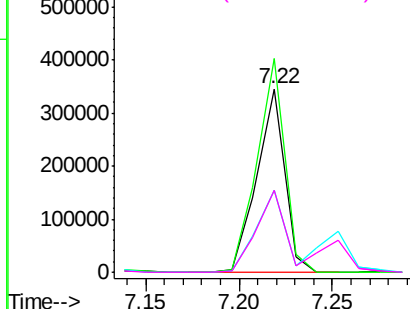
Tot Ion	107	Resp	356365
Ion Ratio	Lower	Upper	
107	100		
108	116.3	93.0	139.6
77	44.3	39.8	59.8
79	44.5	38.0	57.0

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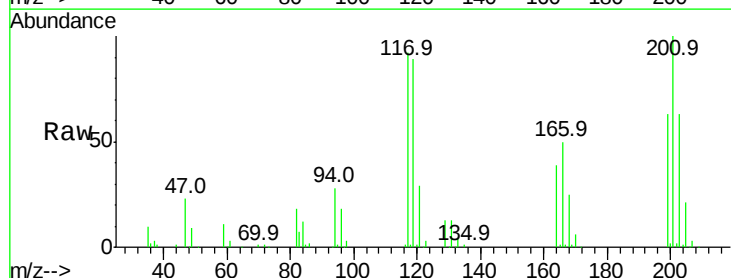


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

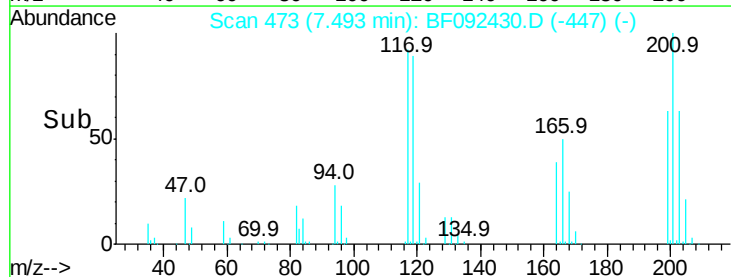
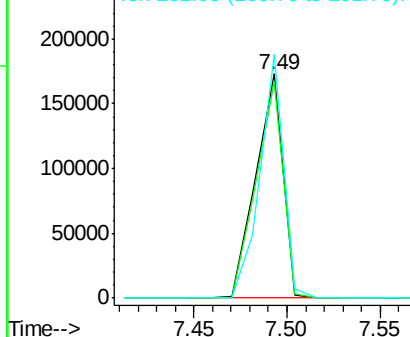


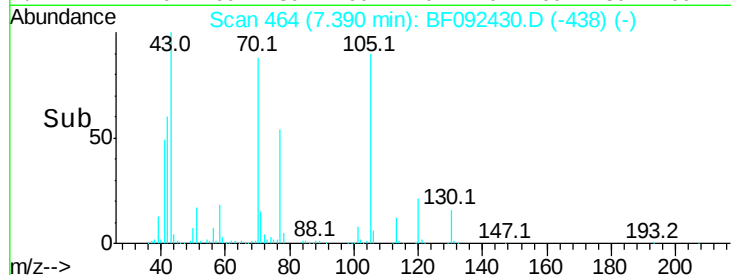
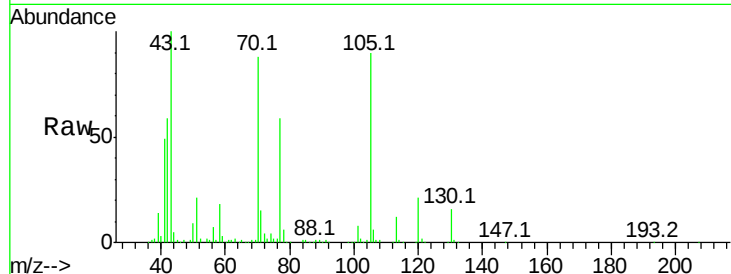
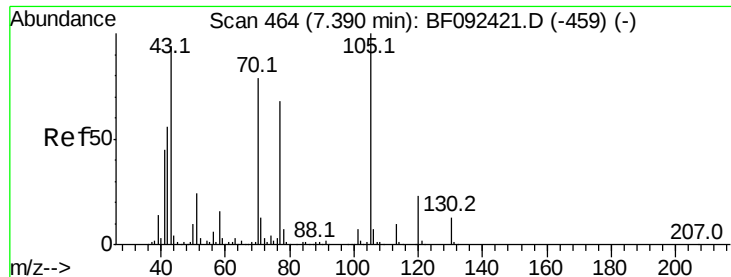
#18
Hexachloroethane
Concen: 41.21 ng
RT: 7.49 min Scan# 473
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Tgt Ion	117	Resp	176180
Ion Ratio	Lower	Upper	
117	100		
119	96.8	78.1	117.1
201	108.6	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: 40.13 ng

RT: 7.39 min Scan# 464

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 345509

Ion Ratio Lower Upper

70 100

42 67.3 49.4 74.0

101 8.8 7.4 11.2

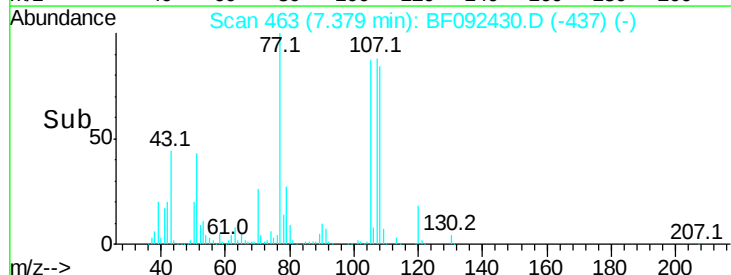
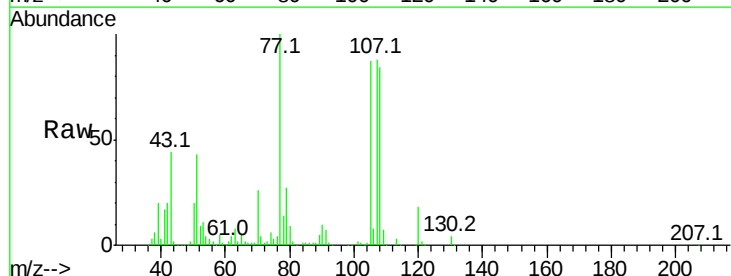
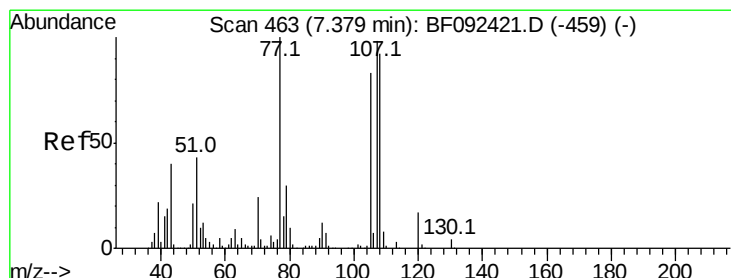
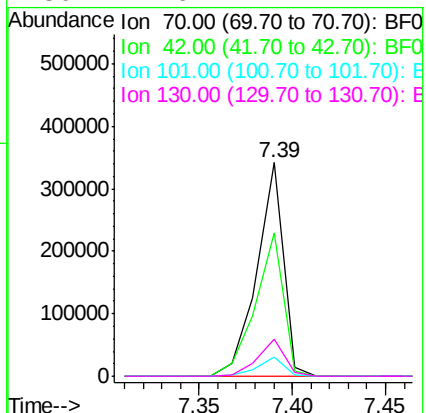
130 17.6 14.2 21.4

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#20

3+4-Methylphenols

Concen: 42.45 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Tgt Ion: 107 Resp: 458729

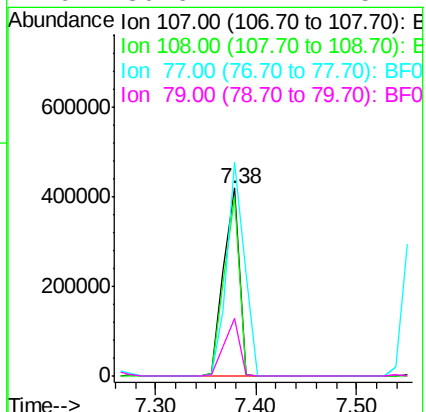
Ion Ratio Lower Upper

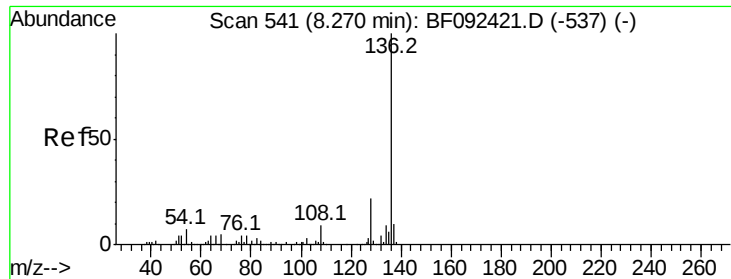
107 100

108 95.6 73.0 113.0

77 113.8 71.3 111.3#

79 30.6 11.1 51.1





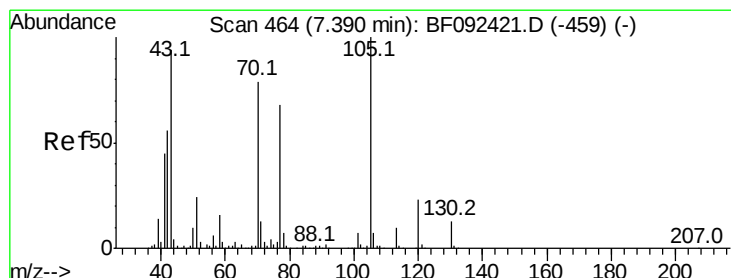
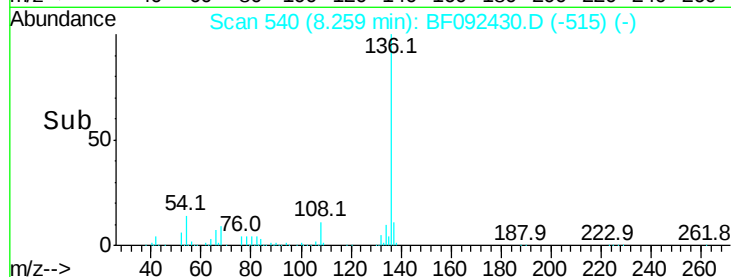
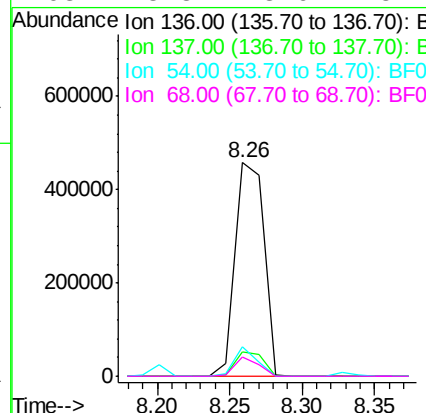
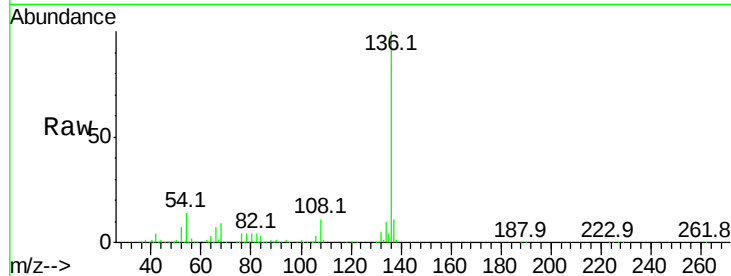
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.4	12.6	
54	13.7	4.5	6.7#	
68	8.8	3.6	5.4#	

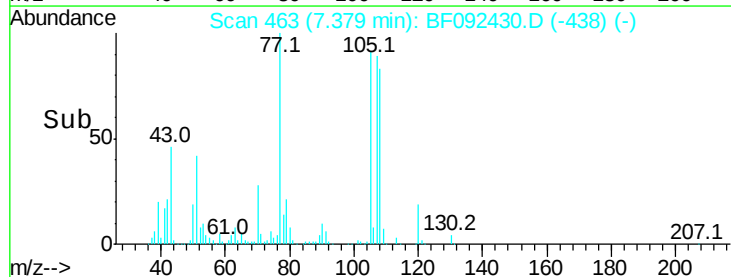
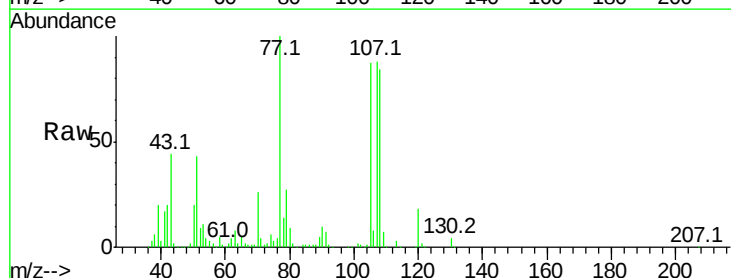
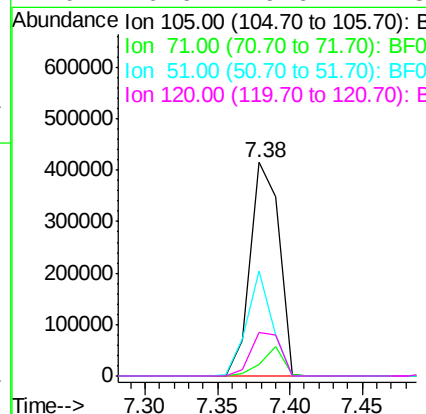
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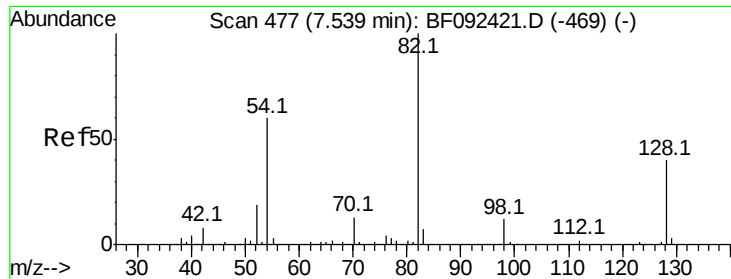
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#22
Acetophenone
Concen: 38.12 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.01 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.1	3.2	4.8#	
51	49.0	26.2	39.4#	
120	20.6	16.6	24.8	





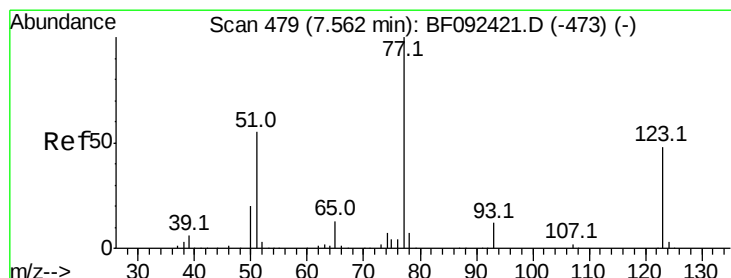
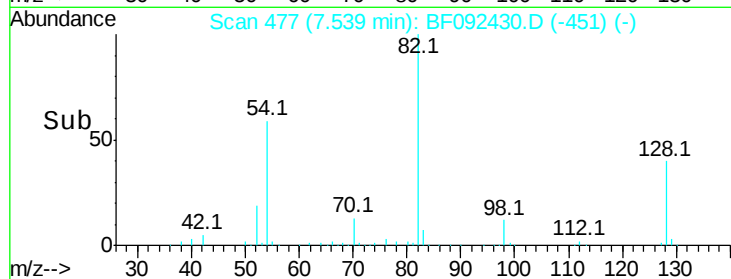
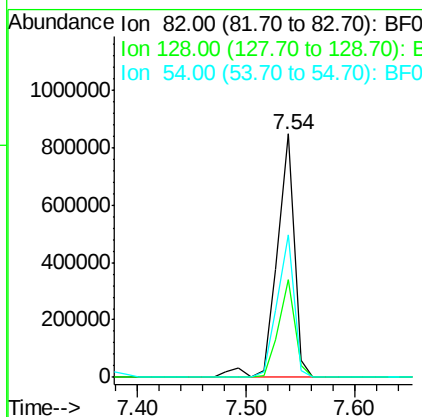
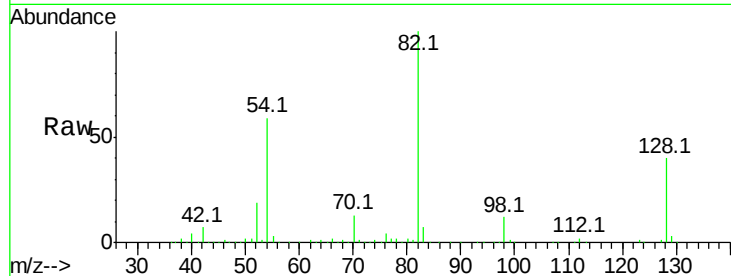
#23
 Nitrobenzene-d5
 Concen: 80.97 ng
 RT: 7.54 min Scan# 477
 Delta R.T. -0.00 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	40.3	34.6	52.0	
54	58.7	39.5	59.3	

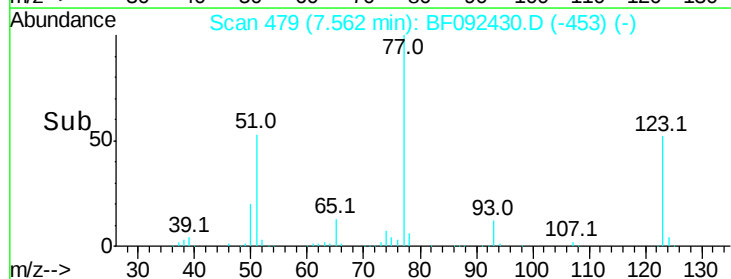
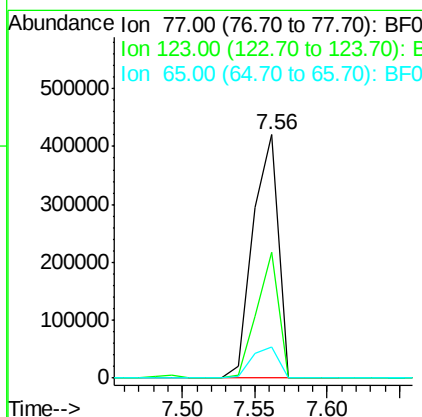
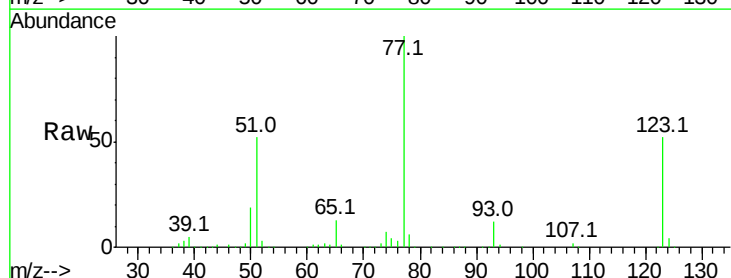
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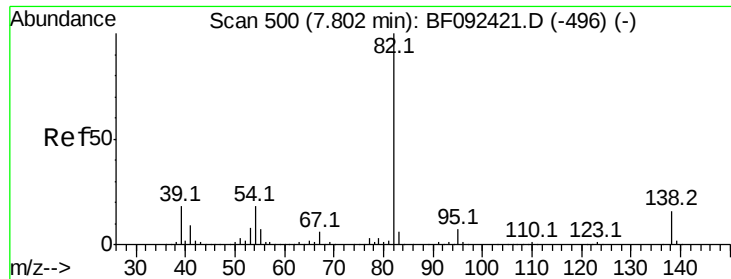
mohammad
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#24
 Nitrobenzene
 Concen: 41.83 ng
 RT: 7.56 min Scan# 479
 Delta R.T. -0.00 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	51.9	33.0	49.4#	
65	12.8	11.2	16.8	





#25

Isophorone

Concen: 38.66 ng

RT: 7.80 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

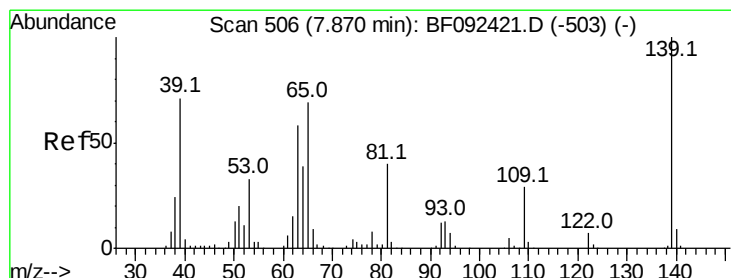
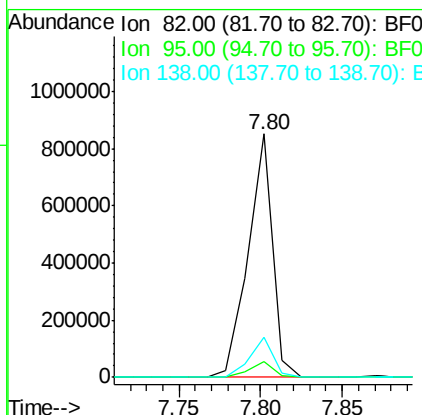
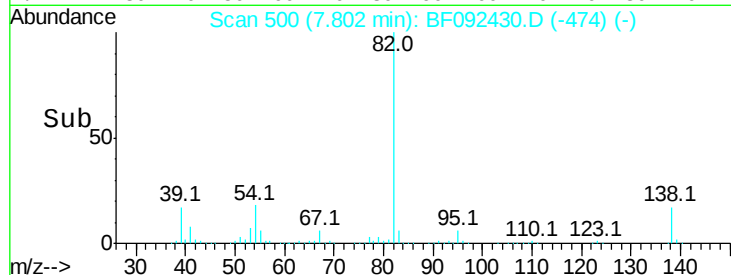
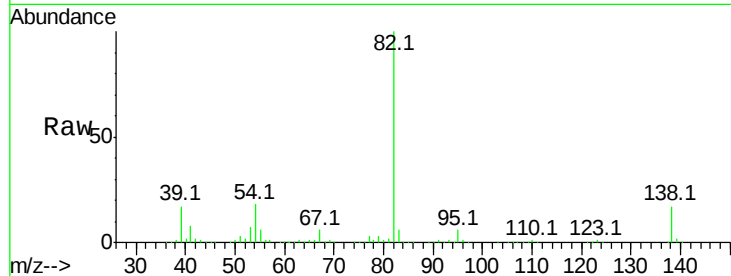
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	880048
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.6	8.4
138	16.7	14.6	22.0

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#26

2-Nitrophenol

Concen: 37.96 ng

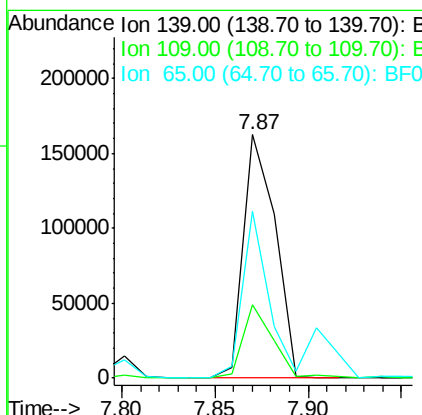
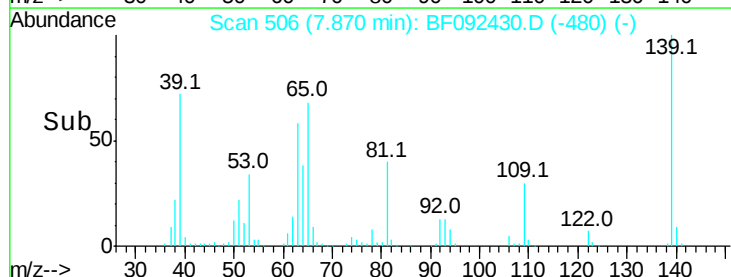
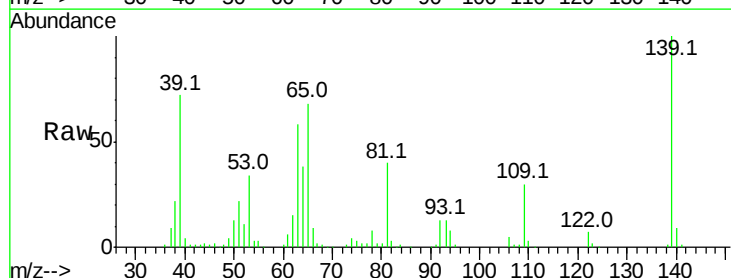
RT: 7.87 min Scan# 506

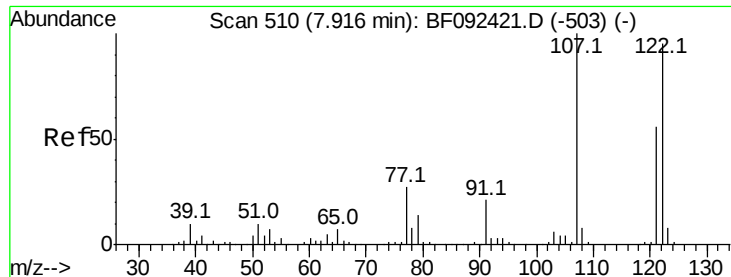
Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Tgt Ion:	139	Resp:	192489
Ion Ratio	Lower	Upper	
139	100		
109	30.0	23.3	34.9
65	68.4	42.7	64.1#





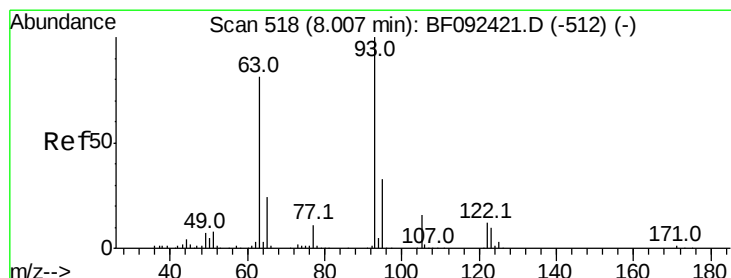
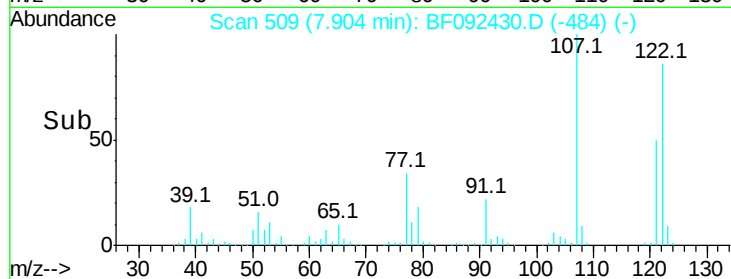
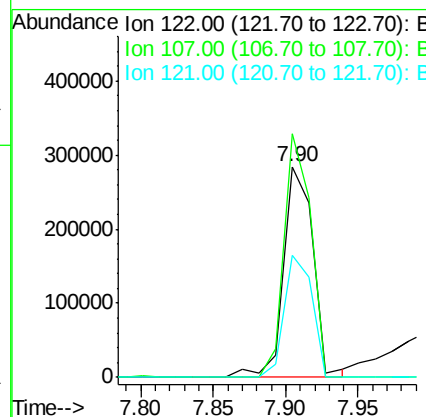
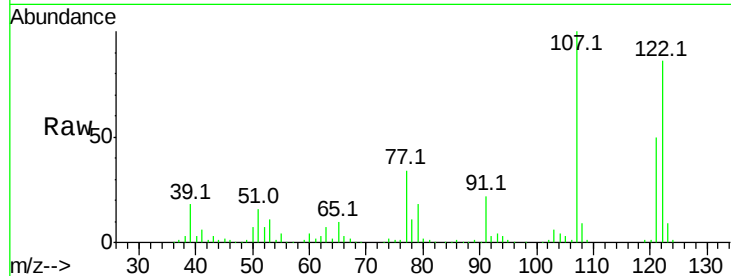
#27
2,4-Dimethylphenol
Concen: 37.99 ng
RT: 7.90 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	400678		
107	115.6		94.1	141.1
121	57.8		46.0	69.0

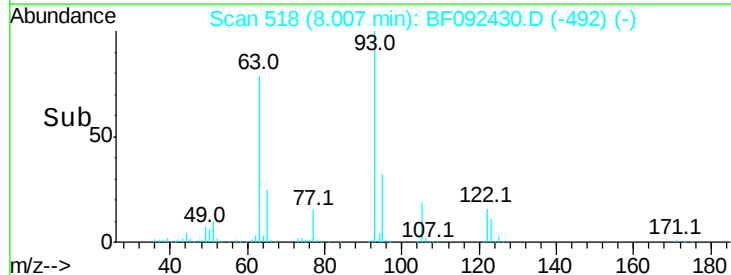
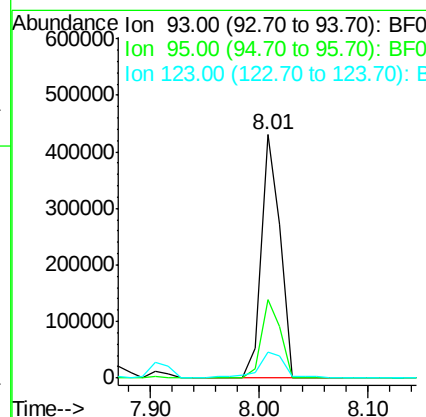
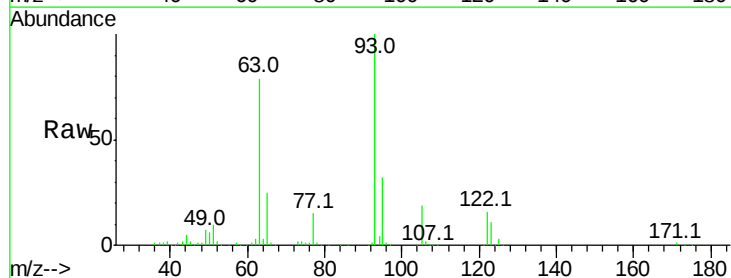
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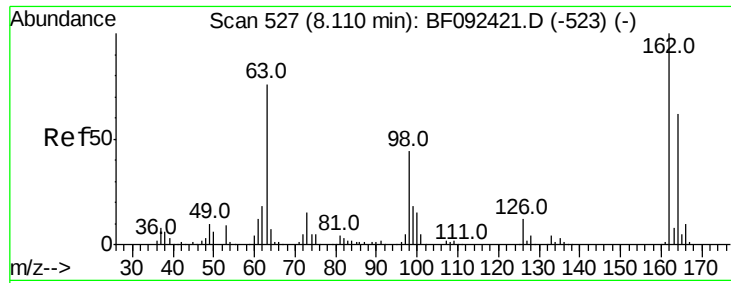
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 34.79 ng
RT: 8.01 min Scan# 518
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	519729		
95	32.3		26.5	39.7
123	10.6		8.6	13.0





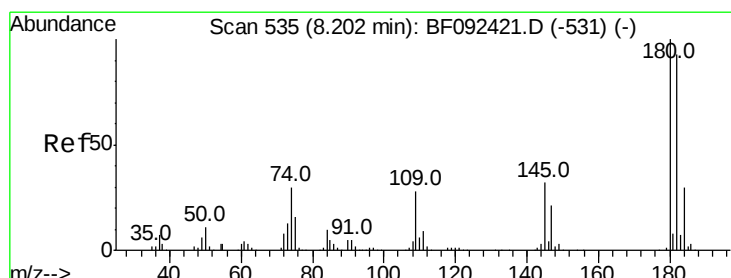
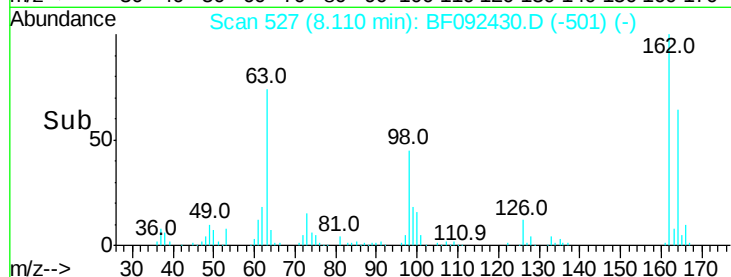
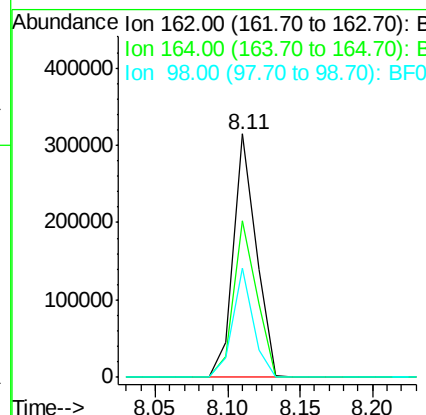
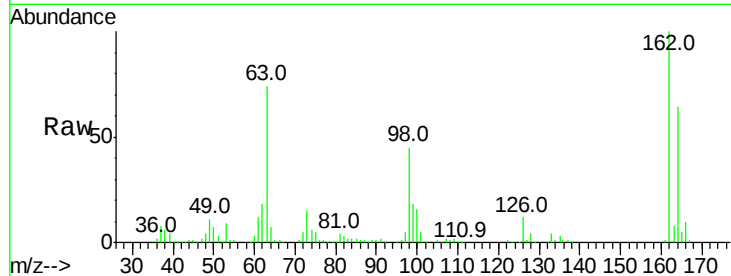
#29
 2,4-Dichlorophenol
 Concen: 37.67 ng
 RT: 8.11 min Scan# 527
 Delta R.T. -0.00 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	344451		
164	64.4	46.8	86.8	
98	44.7	9.1	49.1	

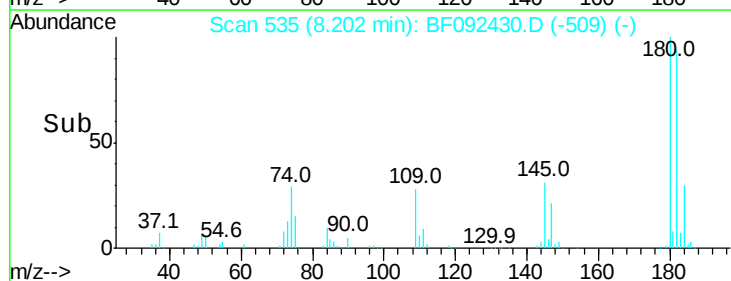
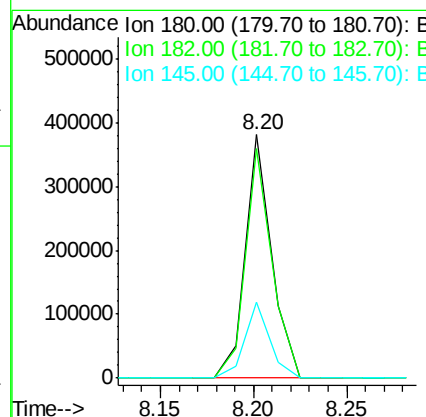
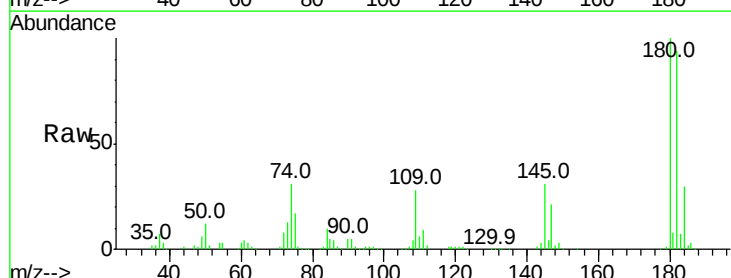
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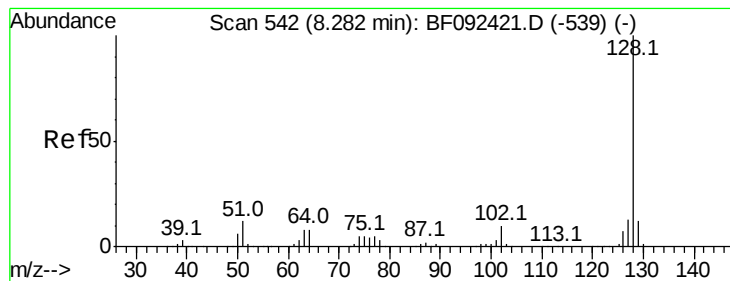
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.82 ng
 RT: 8.20 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	373717		
182	94.2	78.2	117.4	
145	31.0	21.6	32.4	





#31

Naphthalene

Concen: 36.90 ng

RT: 8.28 min Scan# 542

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:128 Resp: 1191706

Ion Ratio Lower Upper

128 100

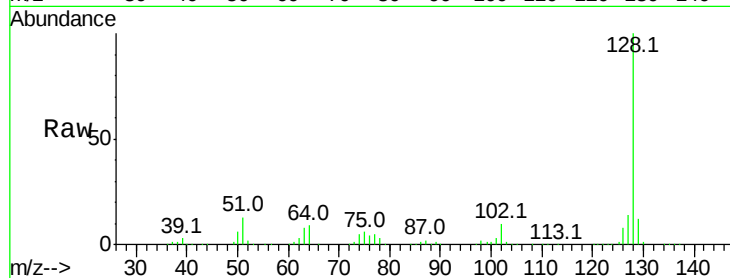
129 11.6 9.5 14.3

127 13.6 10.8 16.2

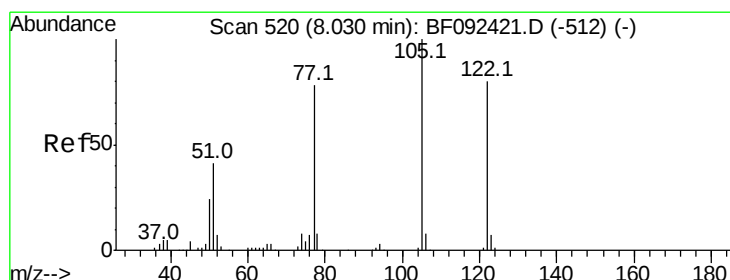
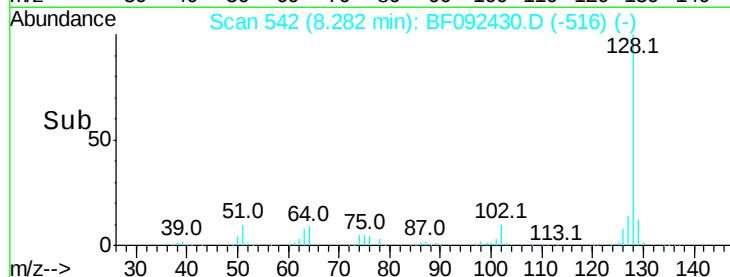
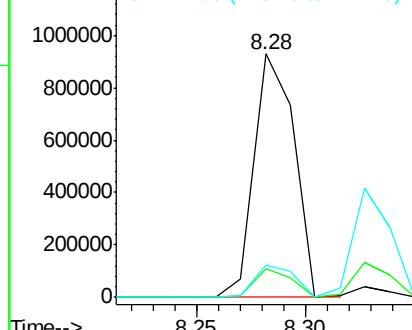
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 38.83 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.01 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

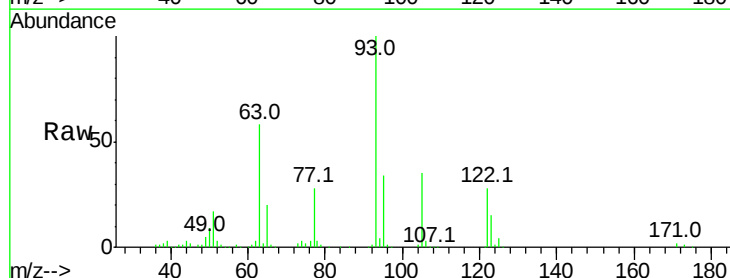
Tgt Ion:122 Resp: 298229

Ion Ratio Lower Upper

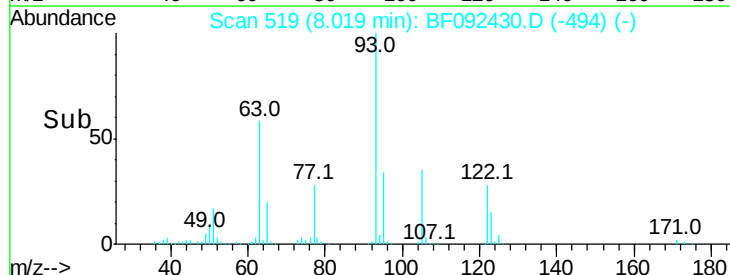
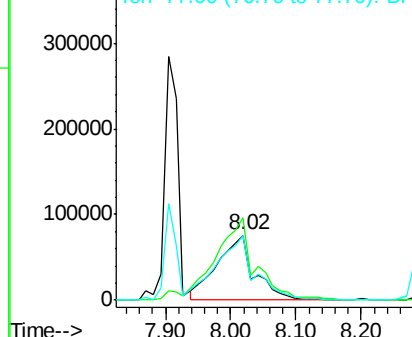
122 100

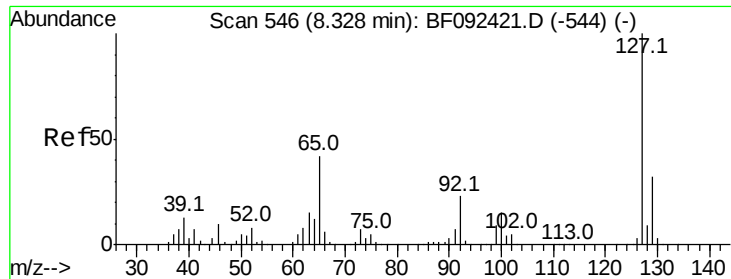
105 127.0 107.2 147.2

77 99.0 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





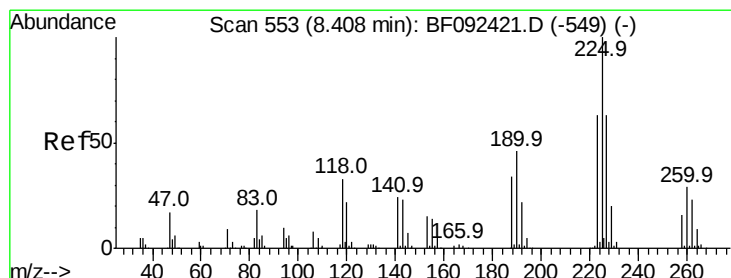
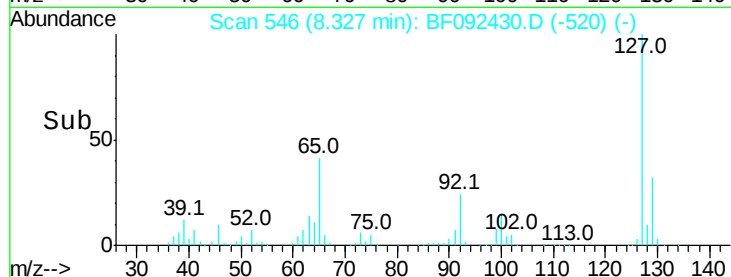
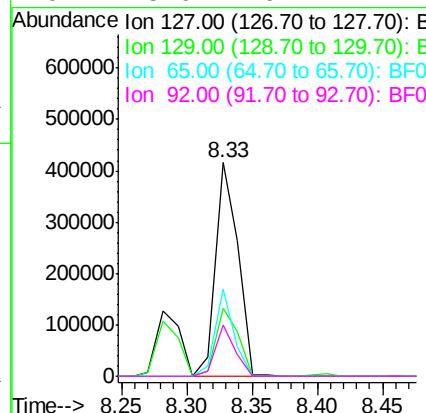
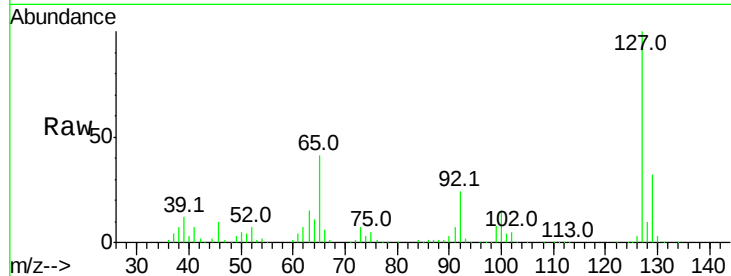
#33
4-Chloroaniline
Concen: 36.38 ng
RT: 8.33 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		496972		
129	31.5	26.3	39.5		
65	41.1	25.8	38.8		
92	23.9	16.1	24.1		

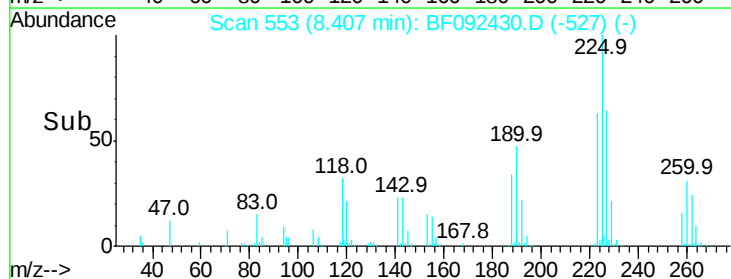
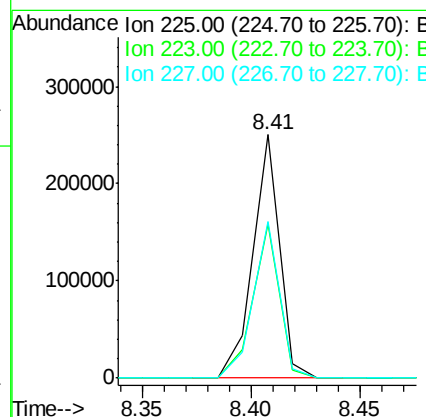
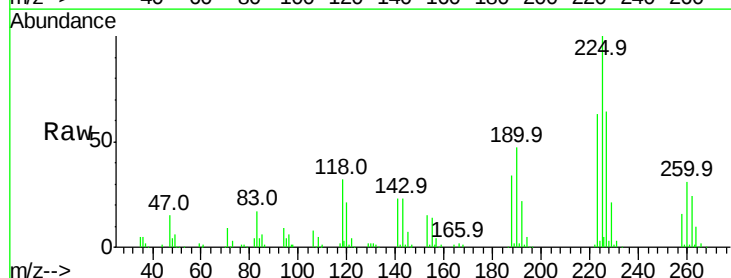
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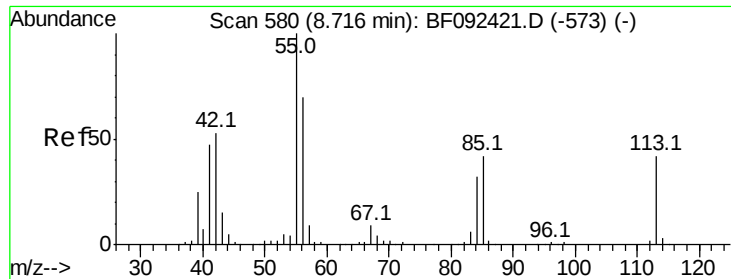
mohammad
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#34
Hexachlorobutadiene
Concen: 39.19 ng
RT: 8.41 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		211844		
223	63.1	51.0	76.6		
227	64.1	50.6	76.0		





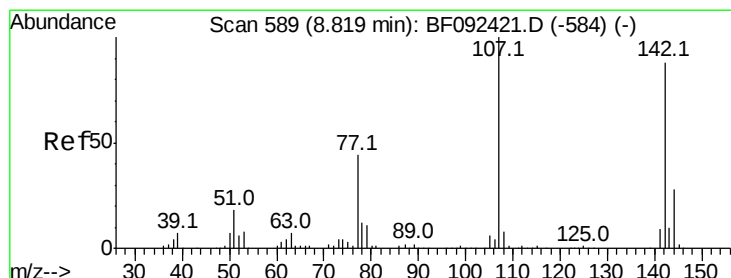
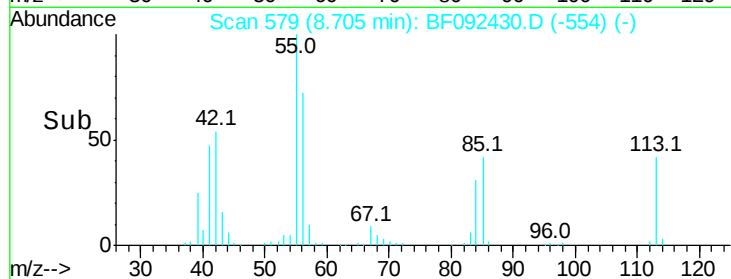
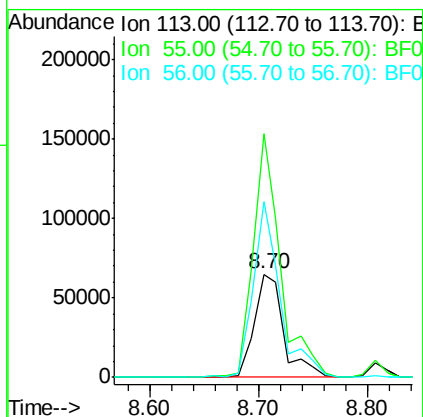
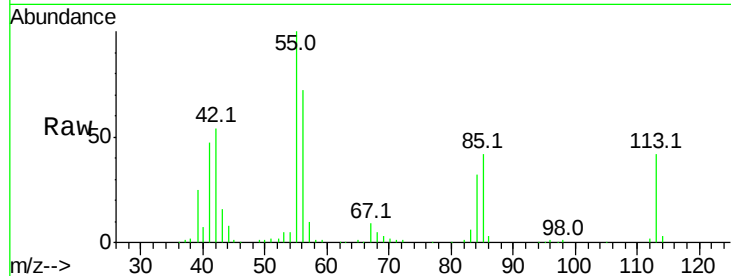
#35
 Caprolactam
 Concen: 40.20 ng
 RT: 8.70 min Scan# 579
 Delta R.T. -0.01 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	236.8		119.2	159.2#	
56	170.4		83.8	123.8#	

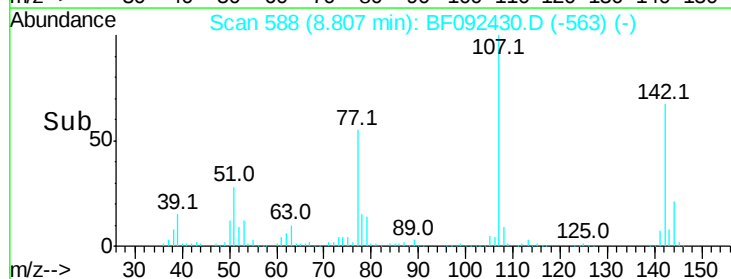
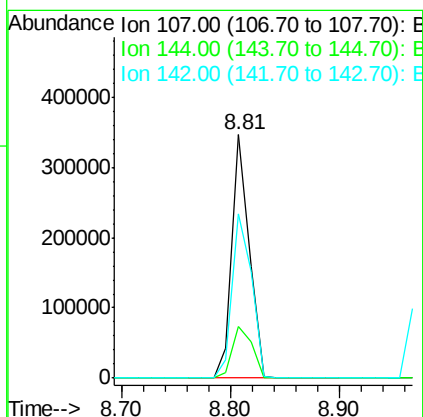
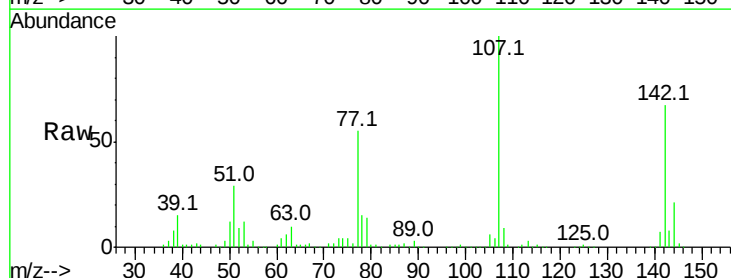
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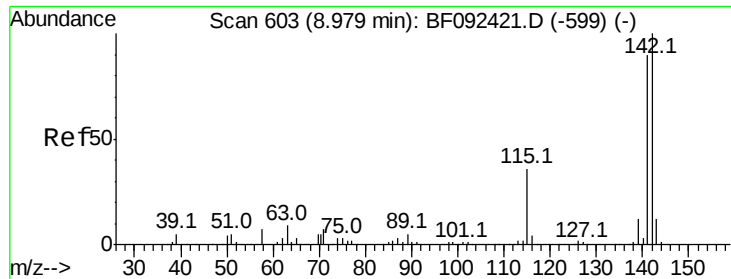
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#36
 4-Chloro-3-methylphenol
 Concen: 38.49 ng
 RT: 8.81 min Scan# 588
 Delta R.T. -0.01 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	21.0		19.3	28.9	
142	67.3		59.0	88.6	





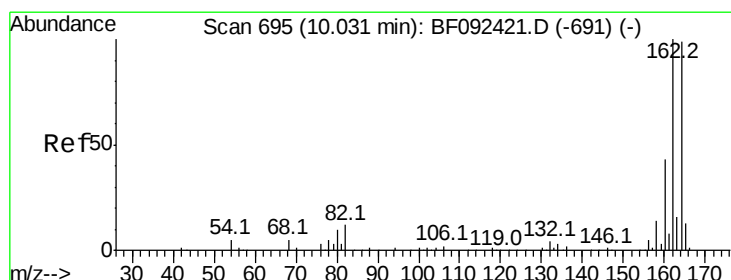
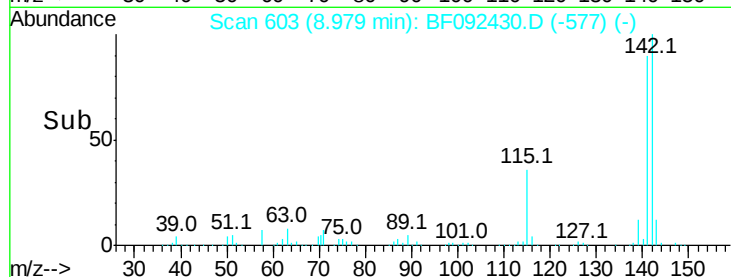
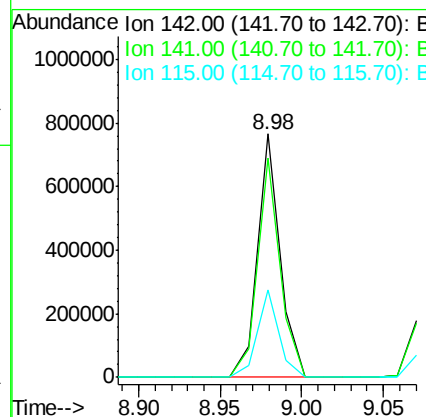
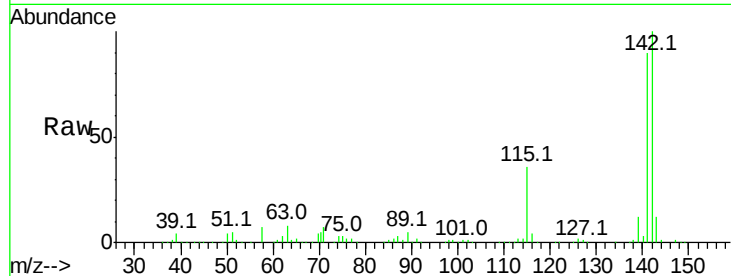
#37
 2-Methylnaphthalene
 Concen: 36.11 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.0	106.6
115	36.0	28.3	42.5

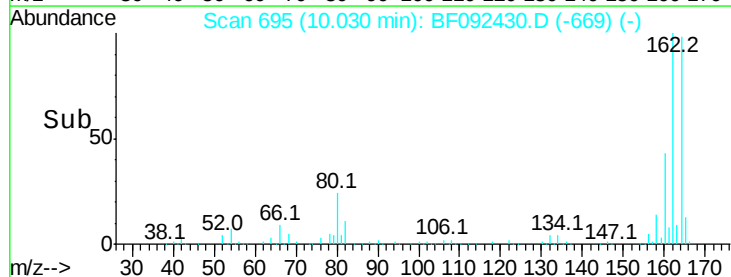
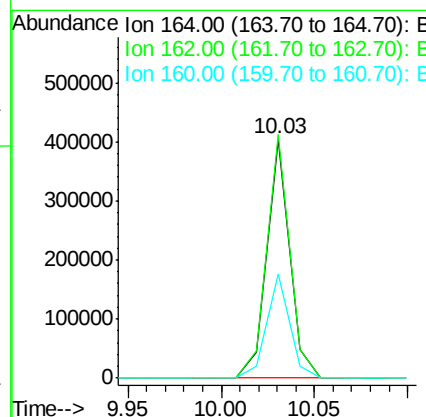
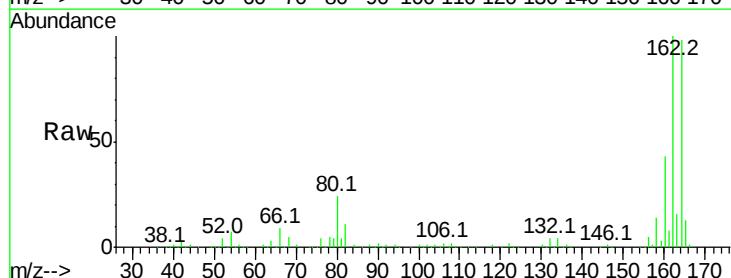
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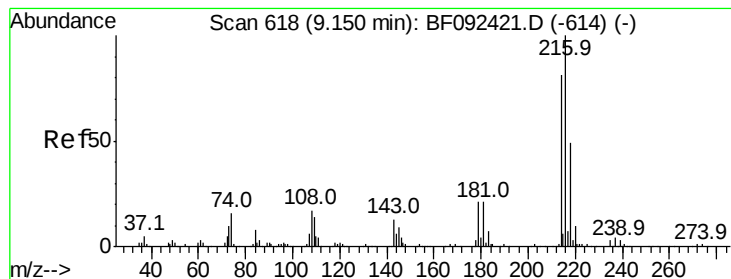
mohammad
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.03 min Scan# 695
 Delta R.T. -0.00 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	80.2	120.2
160	43.8	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.58 ng

RT: 9.15 min Scan# 618

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

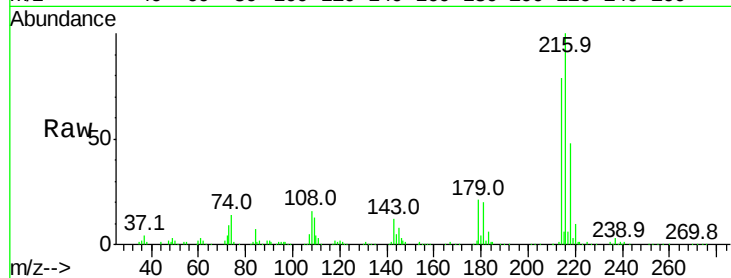
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
216	100	366318		
214	78.9	63.4	95.0	
179	22.0	17.4	26.2	
108	20.3	15.6	23.4	

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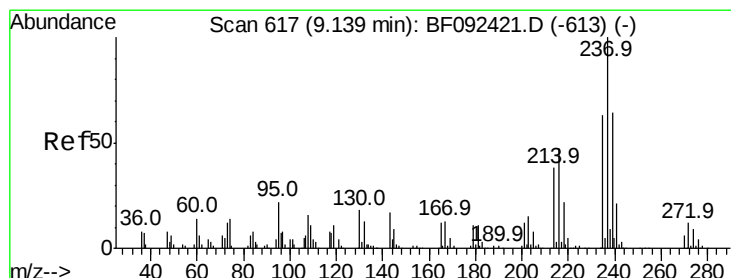
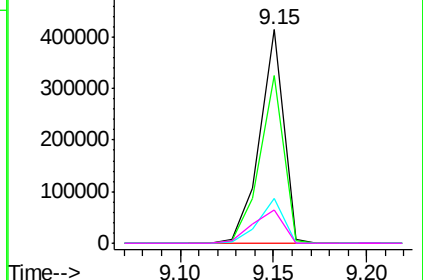
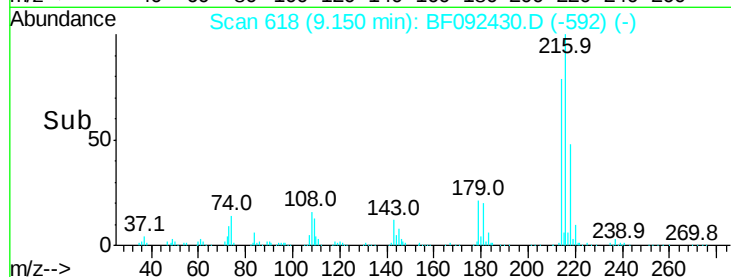


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 43.29 ng

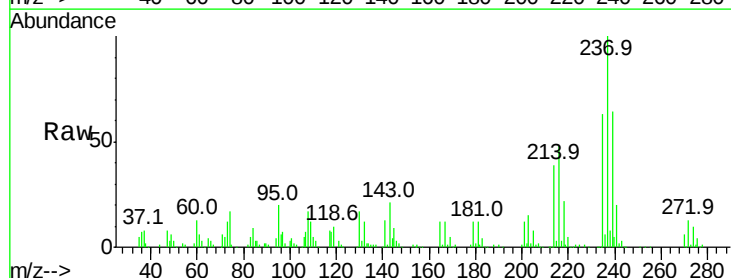
RT: 9.14 min Scan# 617

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

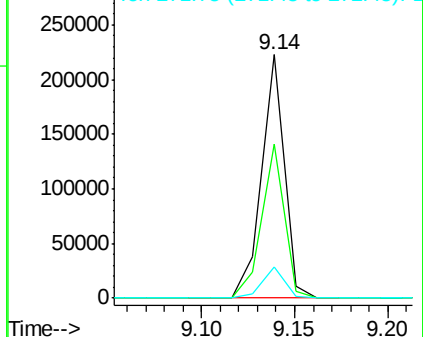
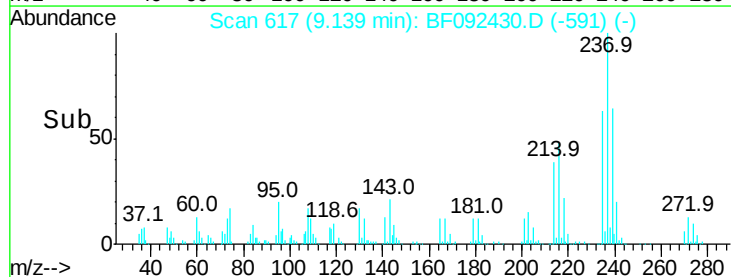
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	186502		
235	63.1	41.2	81.2	
272	13.0	0.0	35.4	

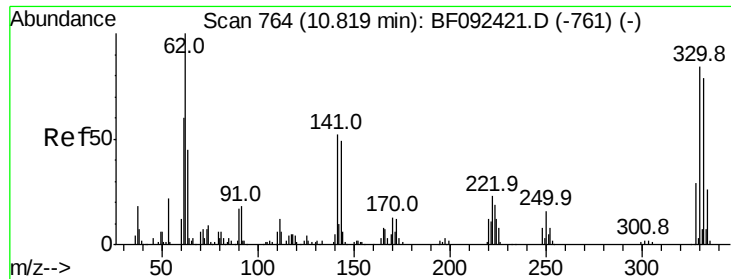


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





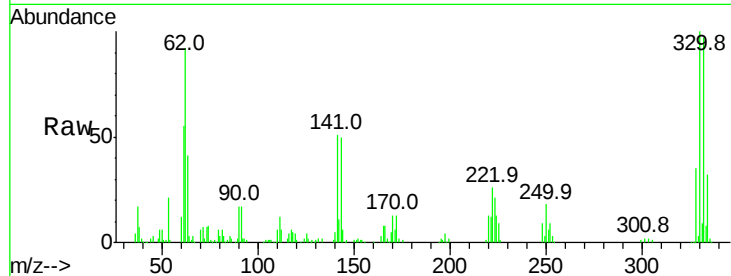
#41
 2,4,6-Tribromophenol
 Concen: 75.68 ng
 RT: 10.82 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

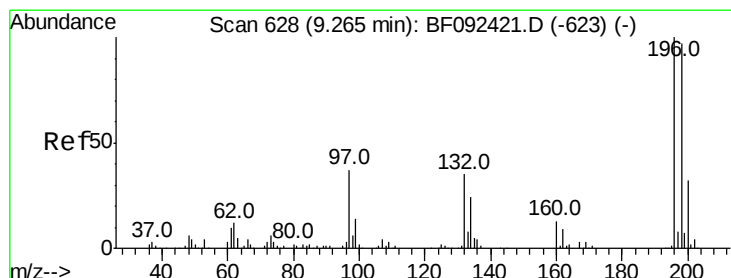
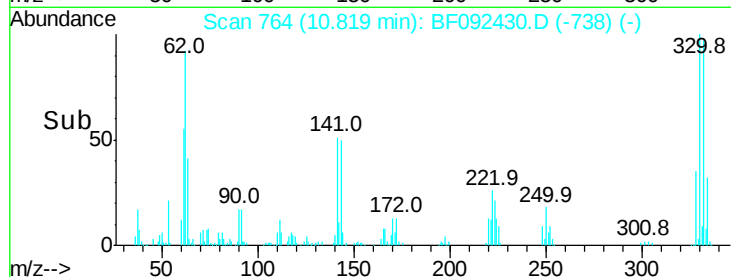
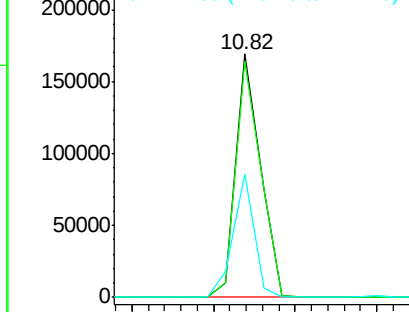
Tot Ion	Ratio	Resp	Lower	Upper
330	100	175881		
332	98.1	77.4	116.2	
141	43.2	34.1	51.1	

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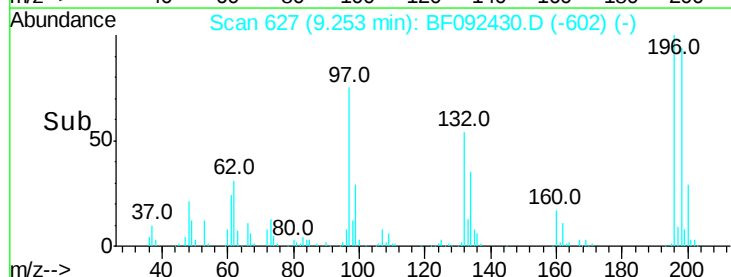
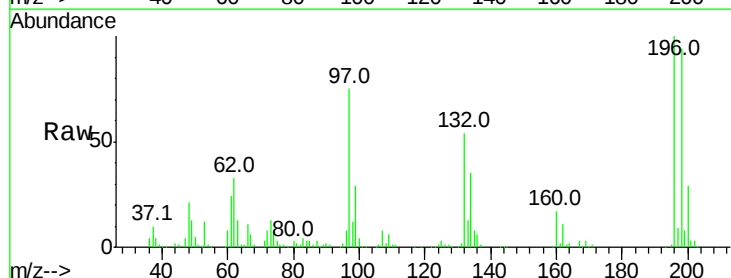
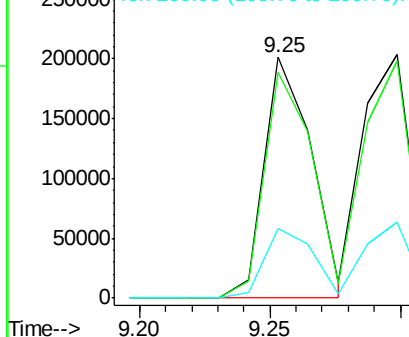
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

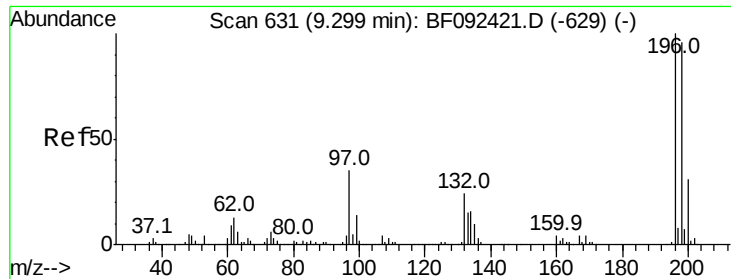


#42
 2,4,6-Trichlorophenol
 Concen: 38.42 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	253188		
198	93.8	82.1	123.1	
200	29.1	27.0	40.4	

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





#43

2,4,5-Trichlorophenol

Concen: 42.25 ng

RT: 9.30 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:196 Resp: 254808

Ion Ratio Lower Upper

196 100

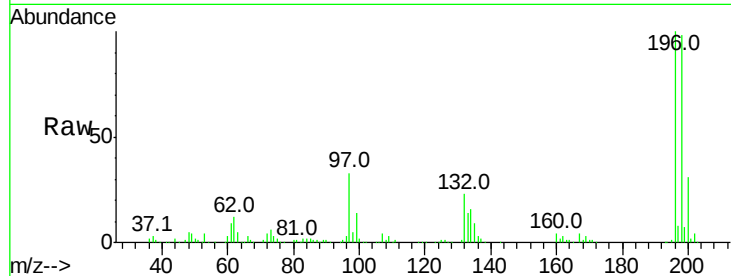
198 97.5 79.4 119.2

97 33.4 51.5 77.3#

132 23.0 27.4 41.2#

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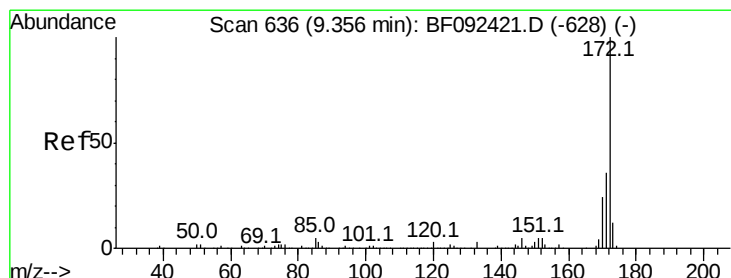
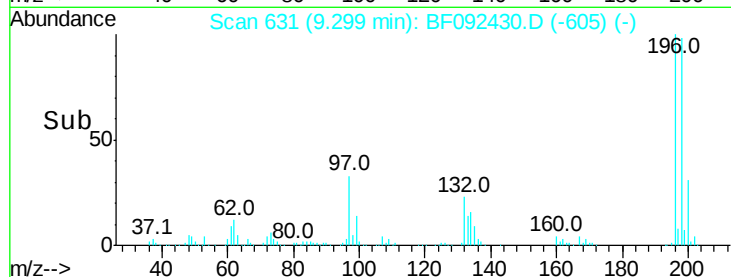
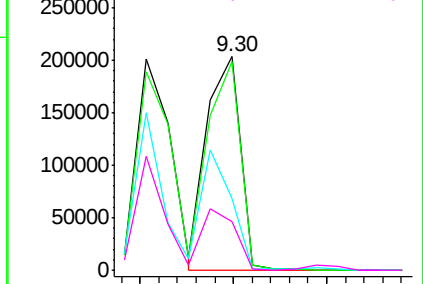
Abundance

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: 79.05 ng

RT: 9.34 min Scan# 635

Delta R.T. -0.01 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

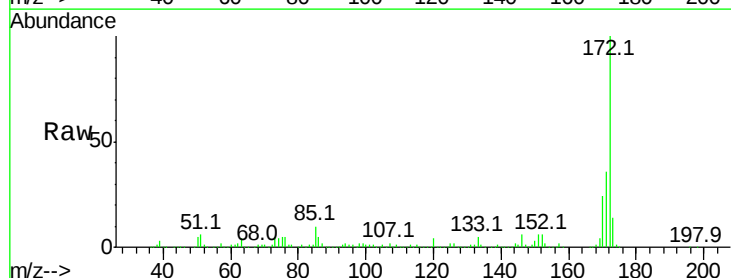
Tgt Ion:172 Resp: 1457732

Ion Ratio Lower Upper

172 100

171 36.5 29.4 44.0

170 24.3 20.2 30.4

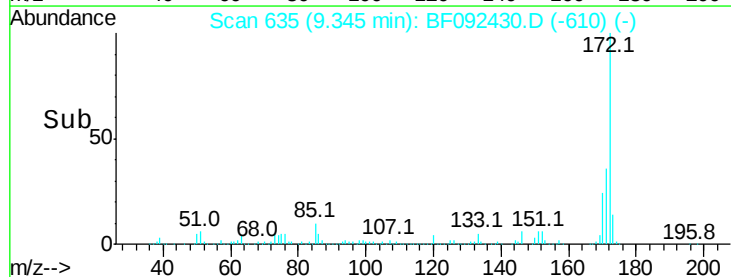
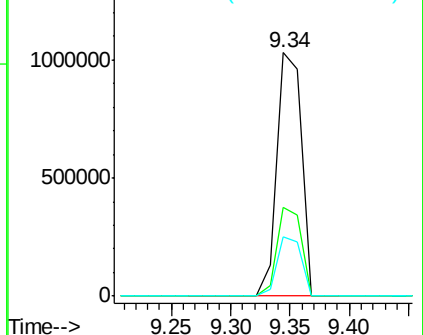


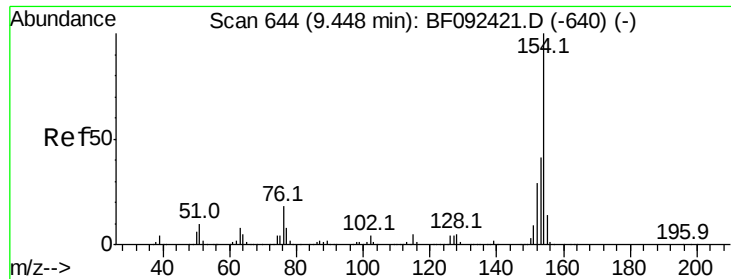
Abundance

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: 35.59 ng

RT: 9.45 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

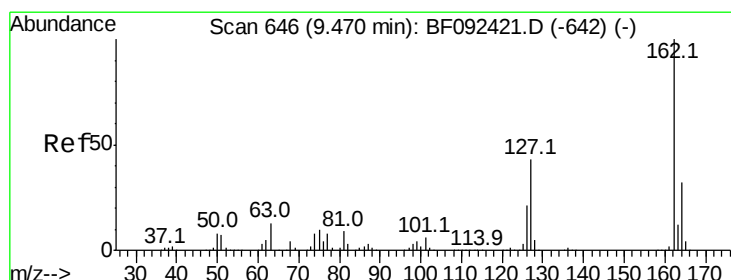
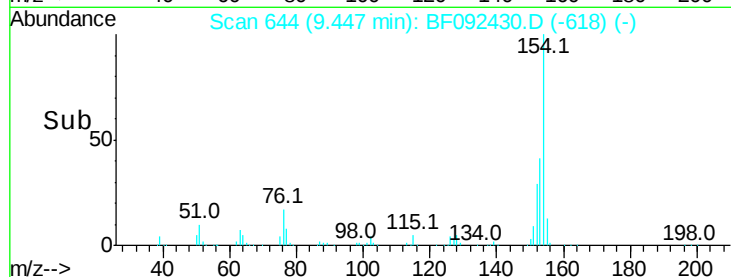
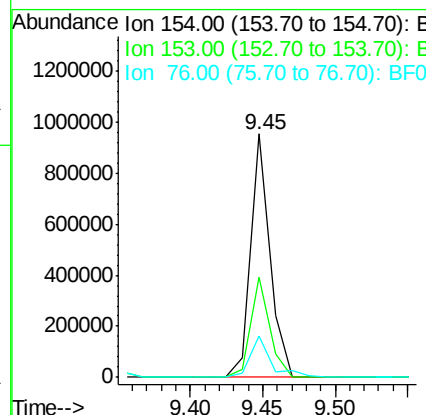
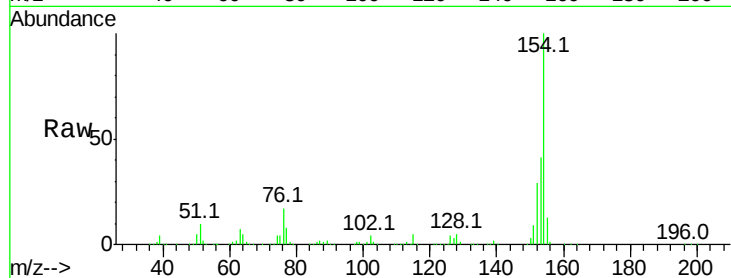
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	877248
Ion Ratio	Lower	Upper	
154	100		
153	41.0	20.9	60.9
76	17.1	0.0	30.5

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#46

2-Chloronaphthalene

Concen: 37.04 ng

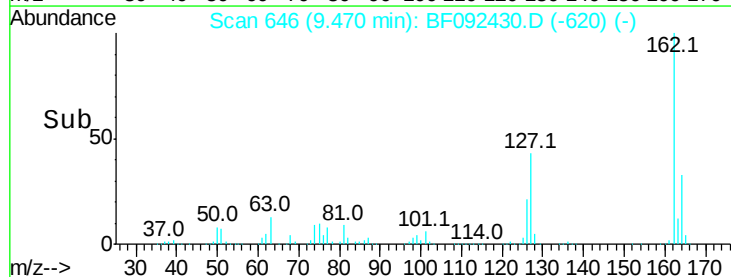
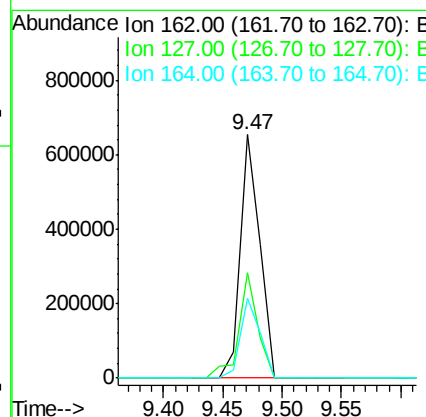
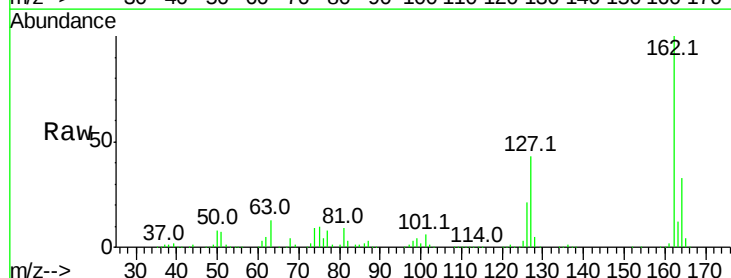
RT: 9.47 min Scan# 646

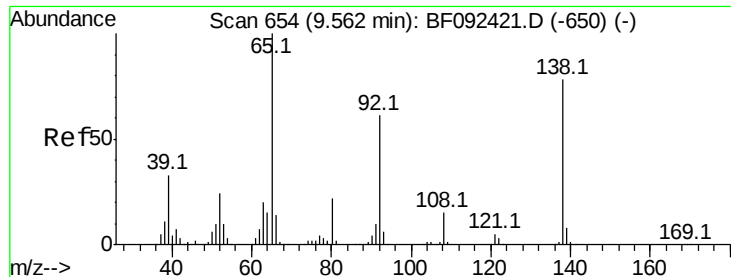
Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Tgt Ion:	162	Resp:	745694
Ion Ratio	Lower	Upper	
162	100		
127	43.5	30.7	46.1
164	32.7	27.6	41.4





#47

2-Nitroaniline

Concen: 37.63 ng

RT: 9.56 min Scan# 654

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

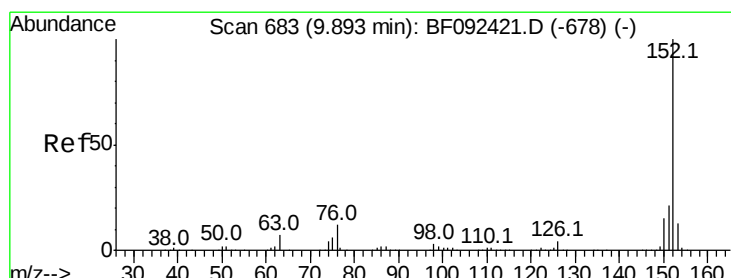
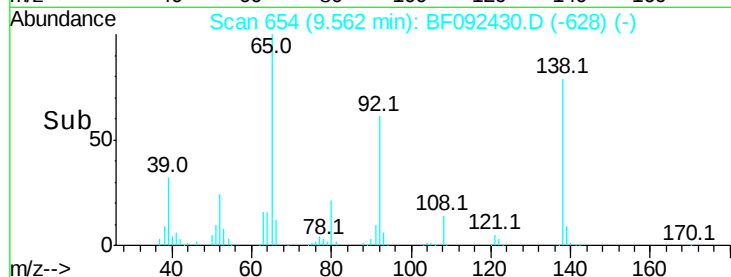
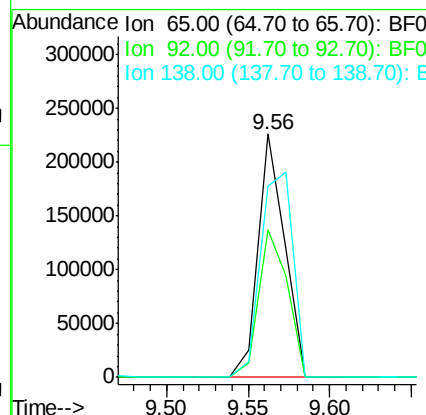
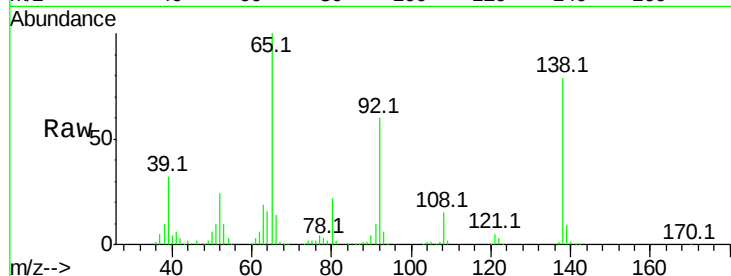
ClientSampleId :

SSTDCCC040EC

Tot Ion:	65	Resp:	255144
Ion	Ratio	Lower	Upper
65	100		
92	60.4	53.9	80.9
138	78.8	76.8	115.2

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#48

Acenaphthylene

Concen: 41.33 ng

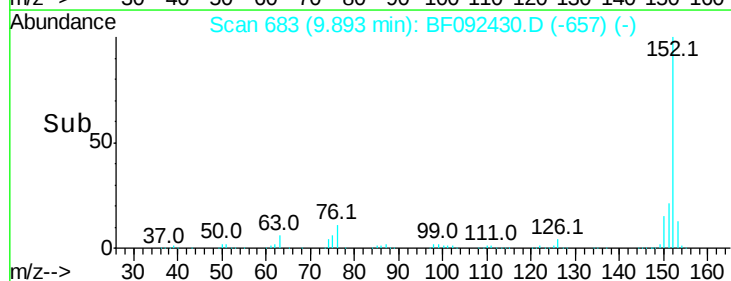
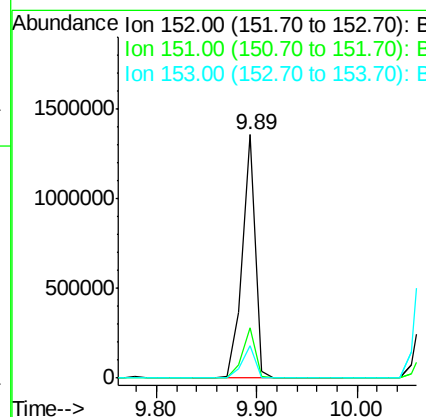
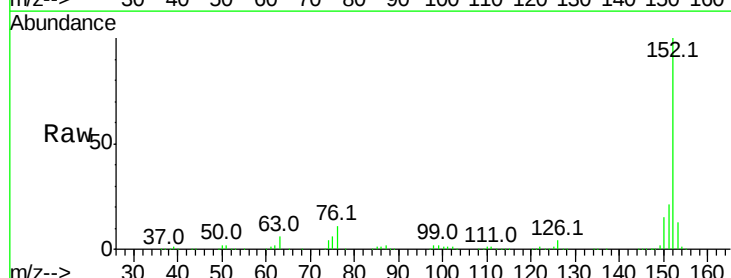
RT: 9.89 min Scan# 683

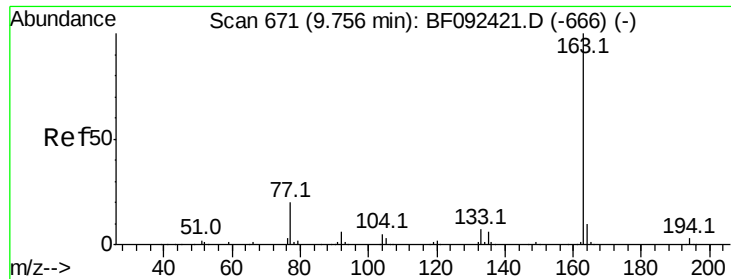
Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Tgt Ion:	152	Resp:	1220491
Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.9	25.3
153	13.1	11.4	17.2





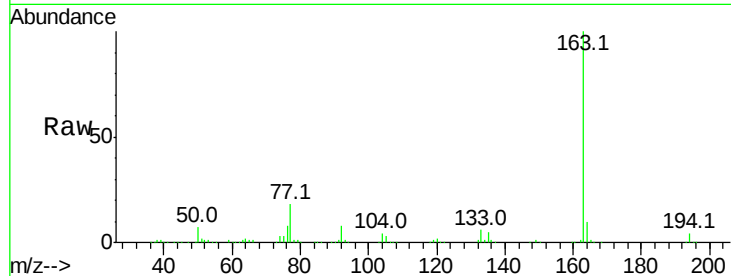
#49
Dimethylphthalate
Concen: 41.51 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

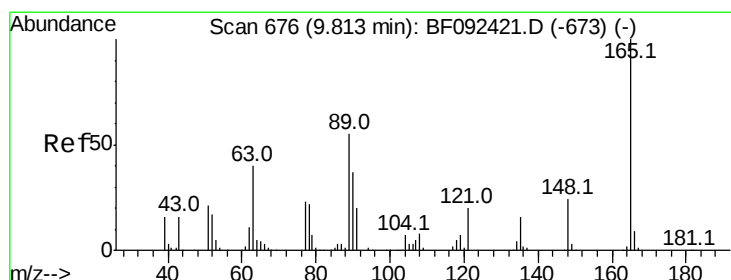
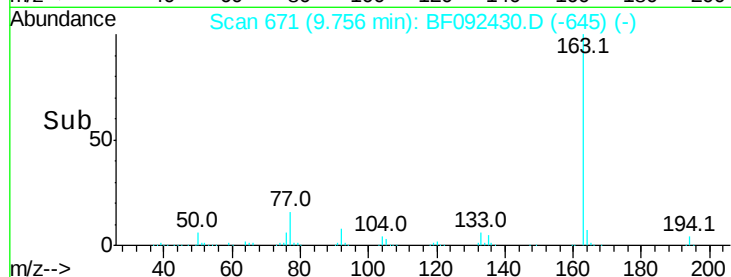
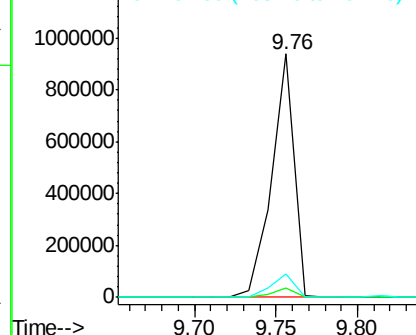
Tot Ion	163	Resp	900105
Ion Ratio	Lower	Upper	
163	100		
194	3.8	3.0	4.4
164	9.8	8.0	12.0

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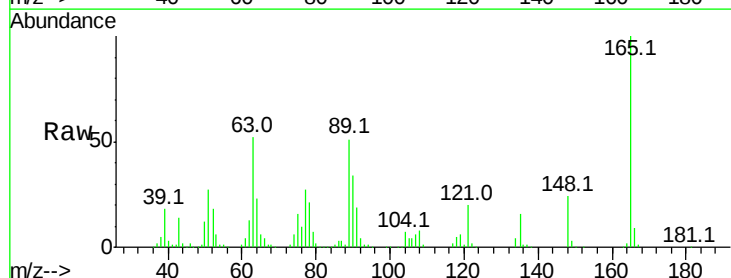


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

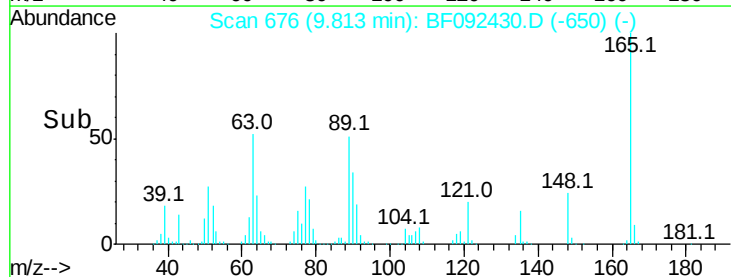
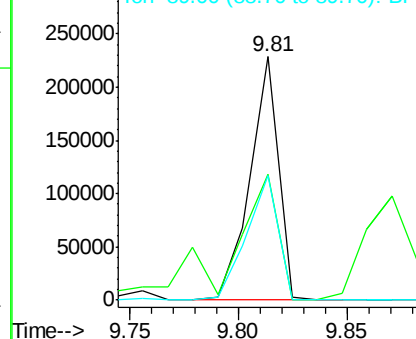


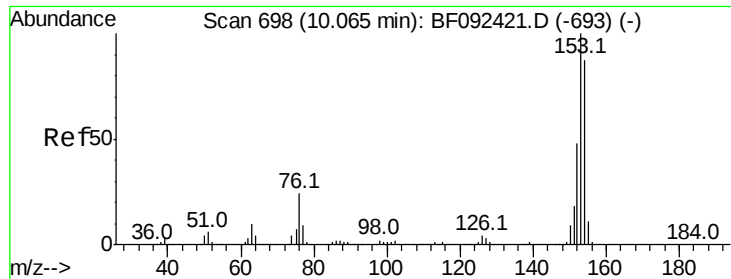
#50
2,6-Dinitrotoluene
Concen: 46.54 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Tgt Ion	165	Resp	206304
Ion Ratio	Lower	Upper	
165	100		
63	51.9	36.2	54.4
89	51.2	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





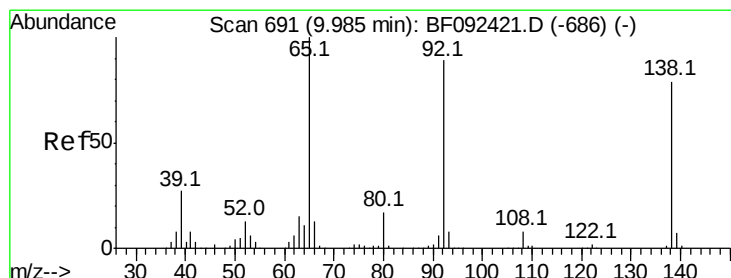
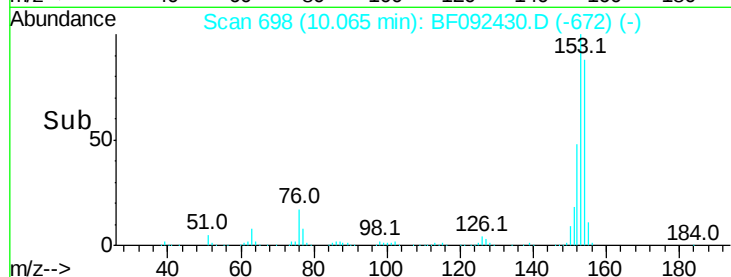
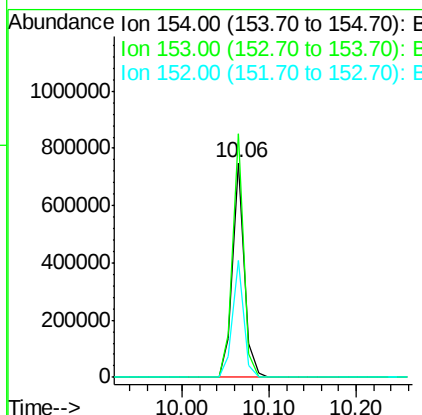
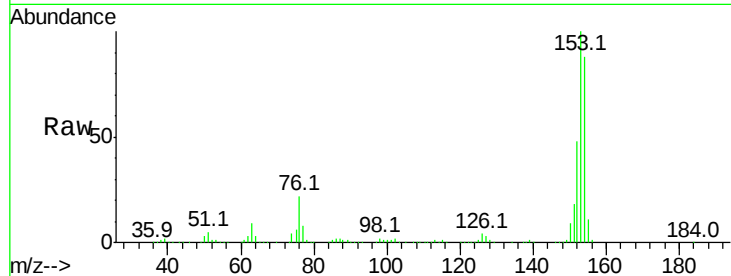
#51
Acenaphthene
Concen: 38.37 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.5	88.6	133.0
152	54.5	41.6	62.4

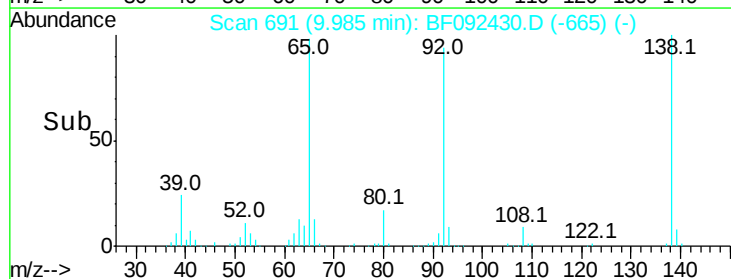
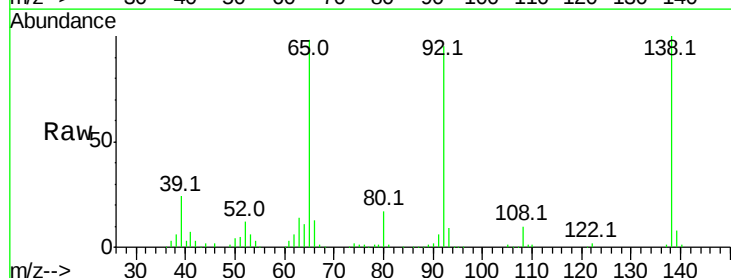
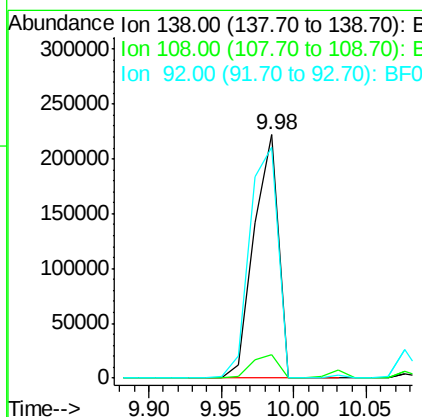
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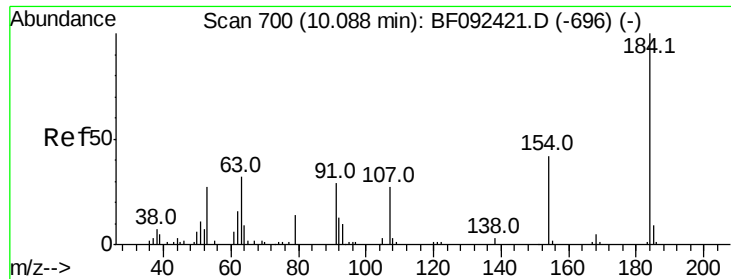
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#52
3-Nitroaniline
Concen: 46.64 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.5	8.5	12.7
92	94.8	97.8	146.8#





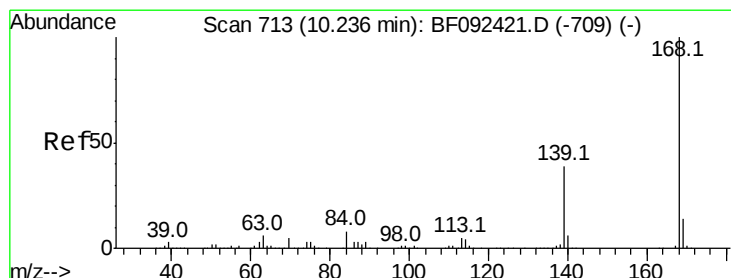
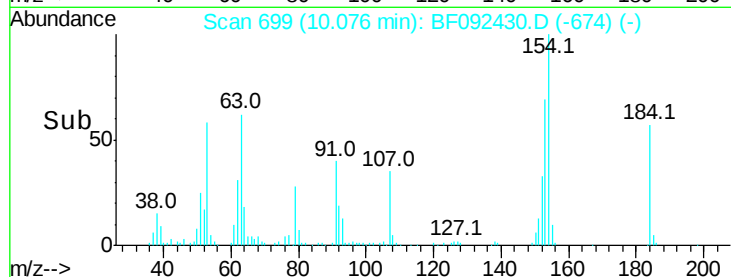
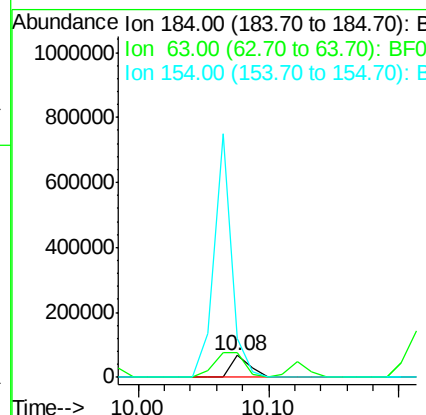
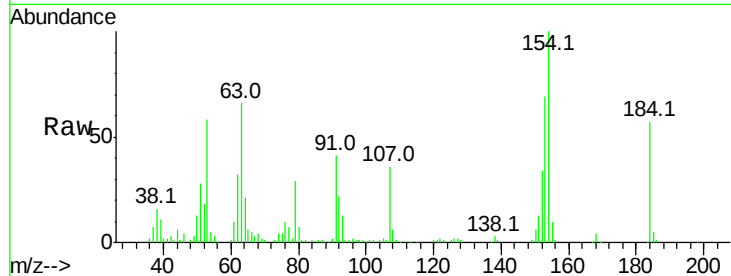
#53
2,4-Dinitrophenol
Concen: 36.86 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.01 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	116.3	28.4	42.6#
154	175.8	44.3	66.5#

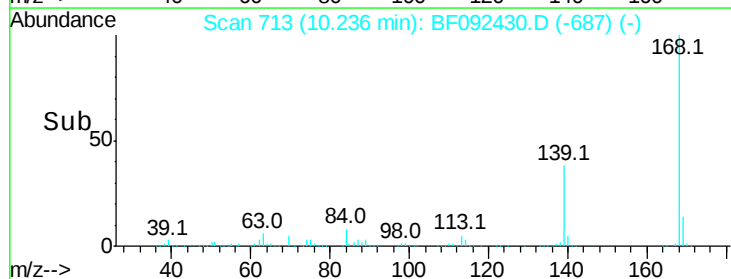
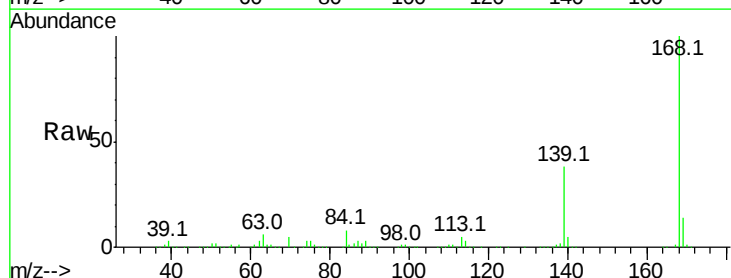
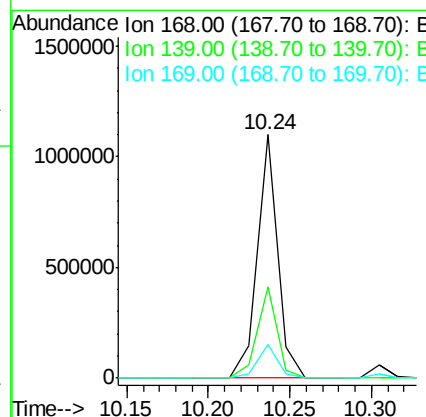
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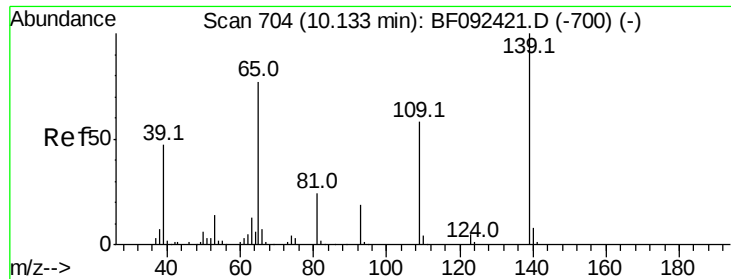
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#54
Dibenzofuran
Concen: 38.26 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.7	32.6	49.0
169	13.8	11.3	16.9





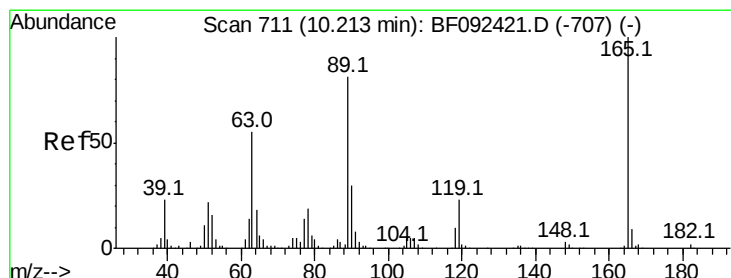
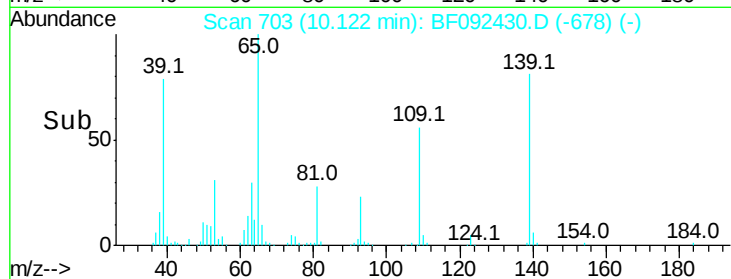
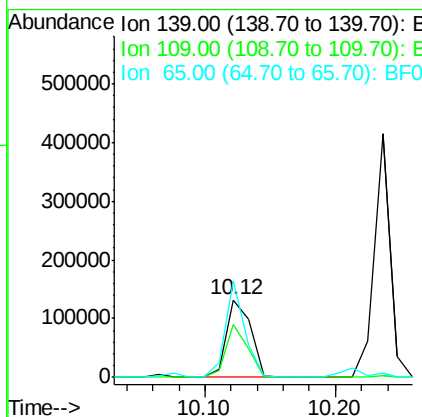
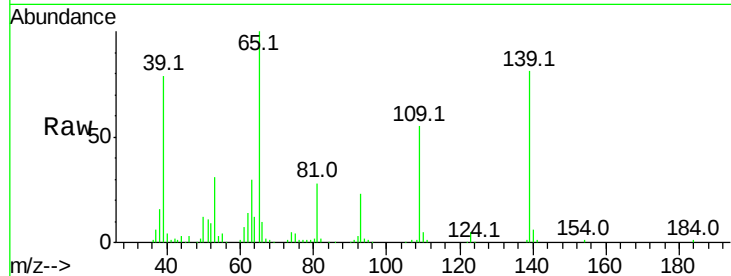
#55
4-Nitrophenol
Concen: 38.95 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.01 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	68.8	52.2	92.2
65	124.0	85.8	125.8

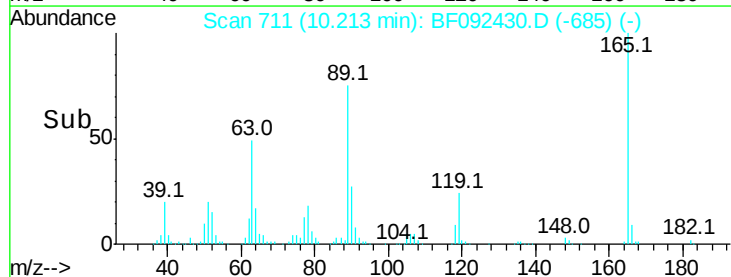
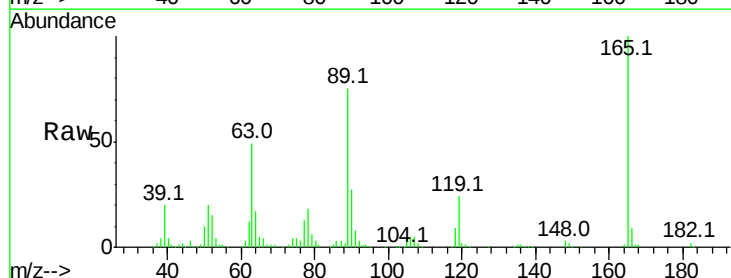
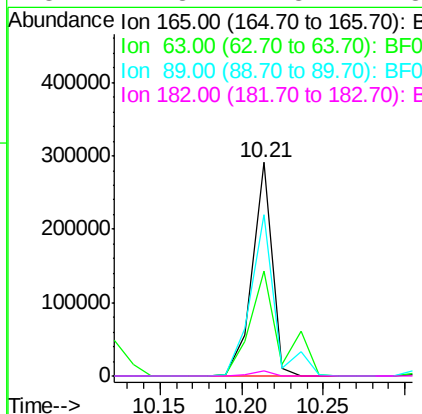
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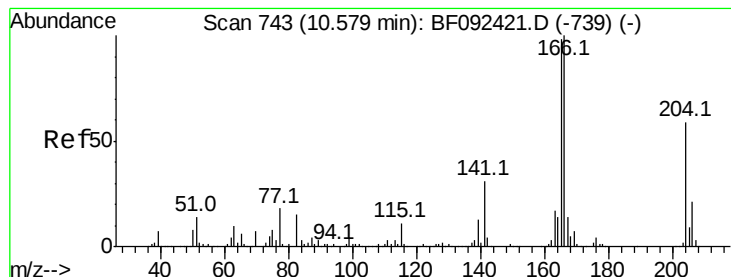
mohammad
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#56
2,4-Dinitrotoluene
Concen: 41.88 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.4	40.2	60.4
89	75.4	62.5	93.7
182	2.3	1.8	2.8





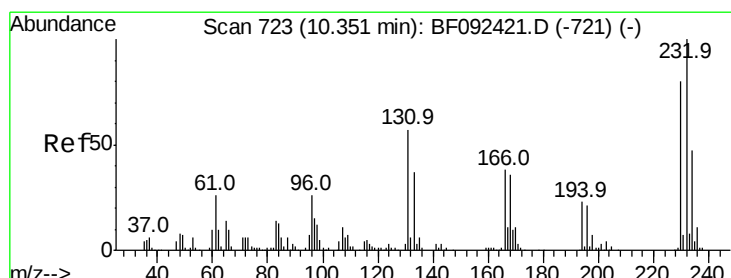
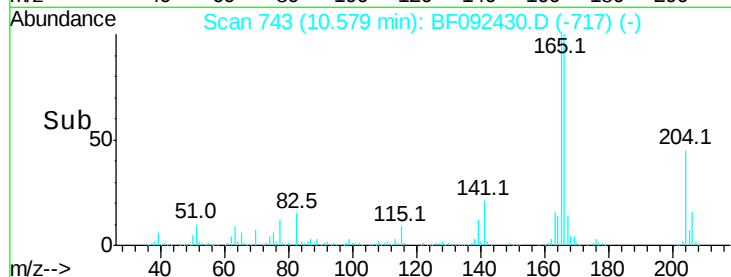
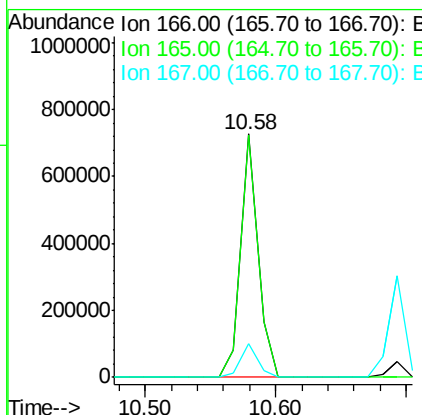
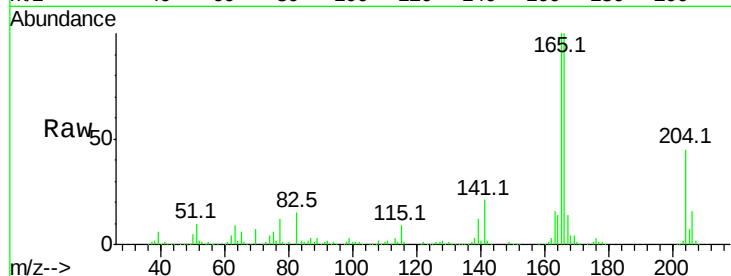
#57
Fluorene
 Concen: 36.40 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.00 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tot Ion:	166	Resp:	672434
Ion Ratio	Lower	Upper	
166	100		
165	99.8	77.8	116.8
167	13.6	10.8	16.2

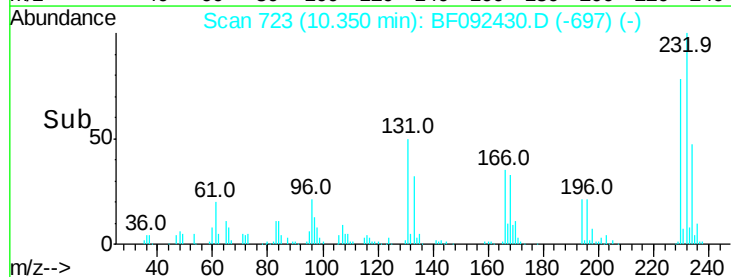
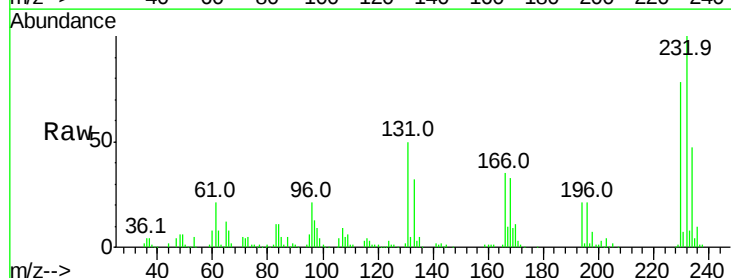
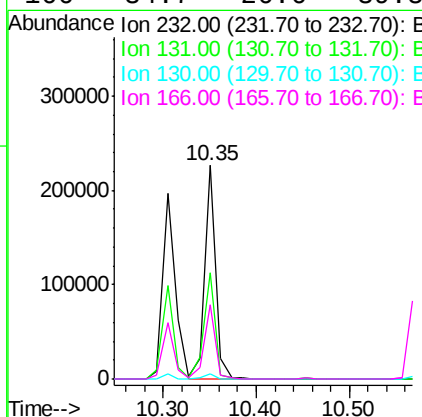
Manual Integrations
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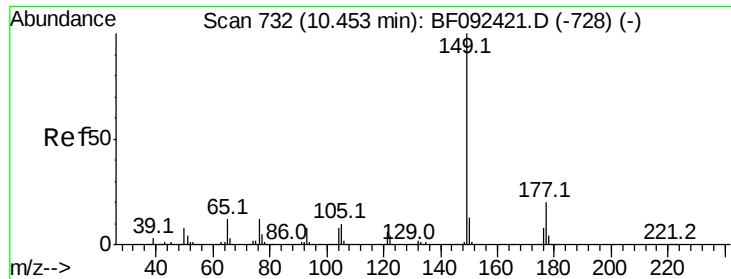
mohammad
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.98 ng
 RT: 10.35 min Scan# 723
 Delta R.T. -0.00 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Tgt Ion:	232	Resp:	189675
Ion Ratio	Lower	Upper	
232	100		
131	51.3	40.1	60.1
130	2.4	1.8	2.8
166	34.7	26.6	39.8





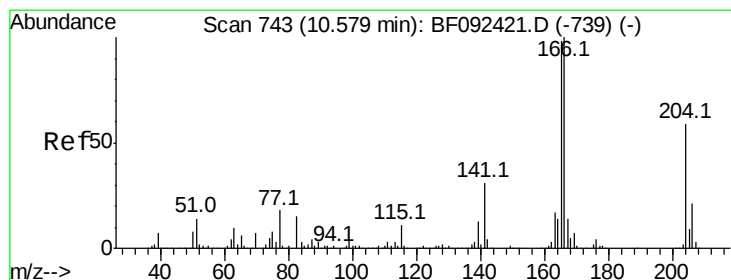
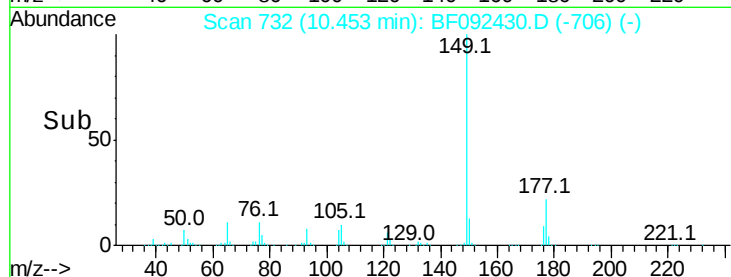
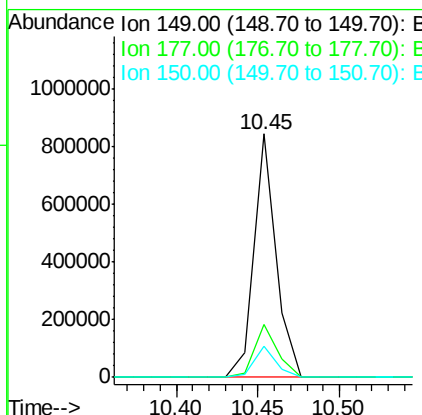
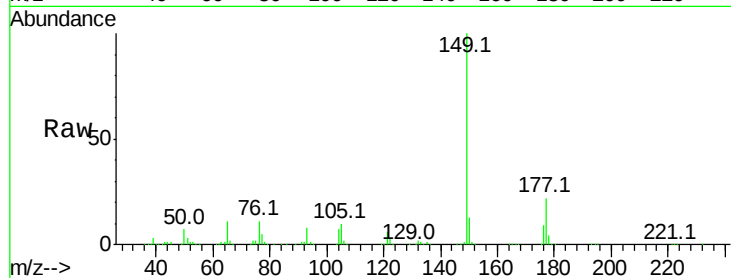
#59
Diethylphthalate
Concen: 38.08 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	16.6	25.0
150	12.5	10.4	15.6

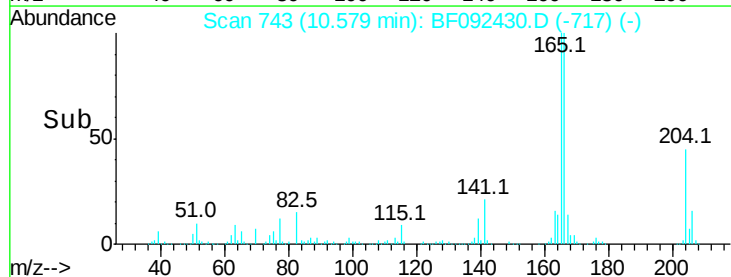
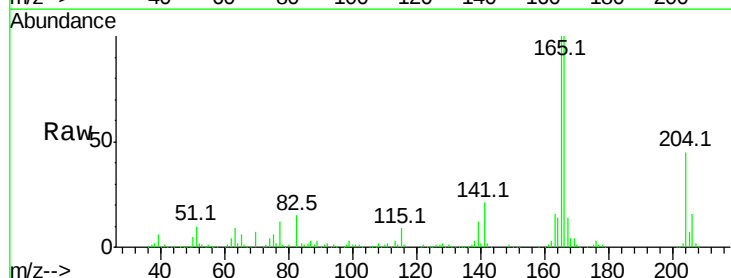
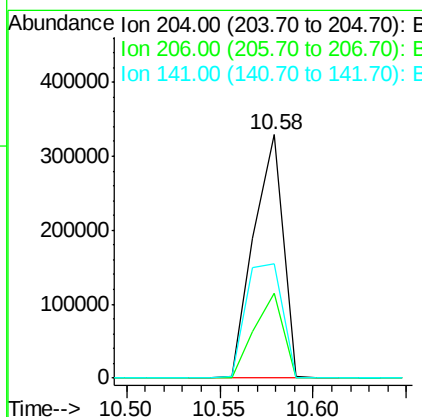
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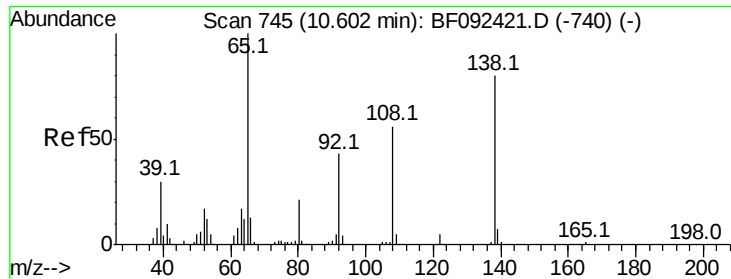
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 40.07 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.0	25.8	38.6
141	46.9	59.4	89.0#





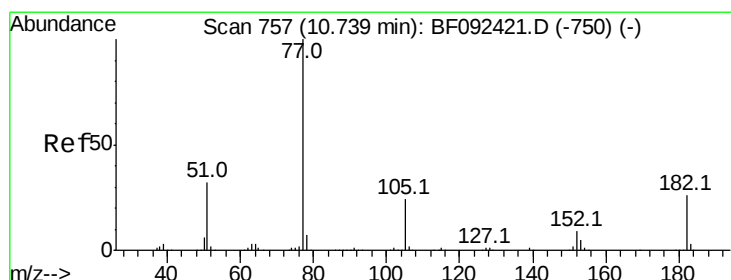
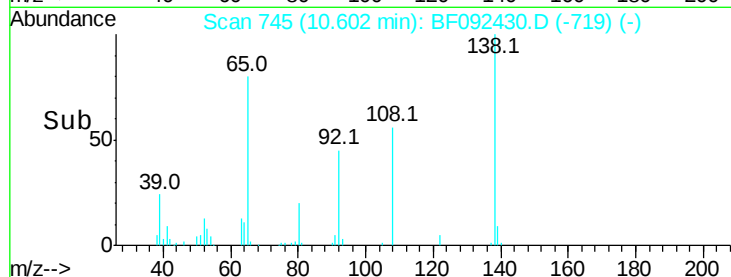
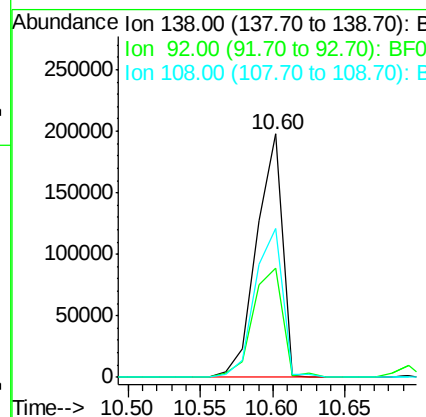
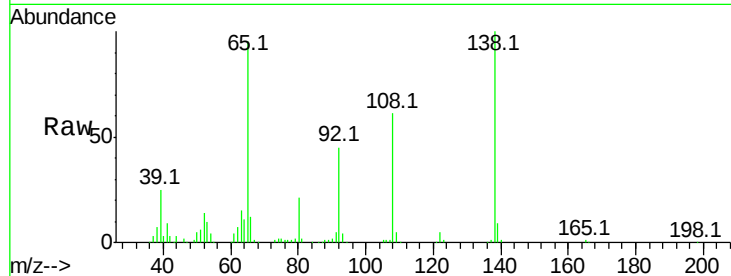
#61
4-Nitroaniline
Concen: 43.87 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.0	31.7	71.7
108	61.2	52.6	92.6

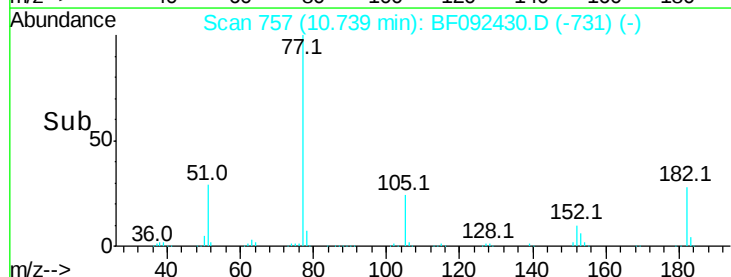
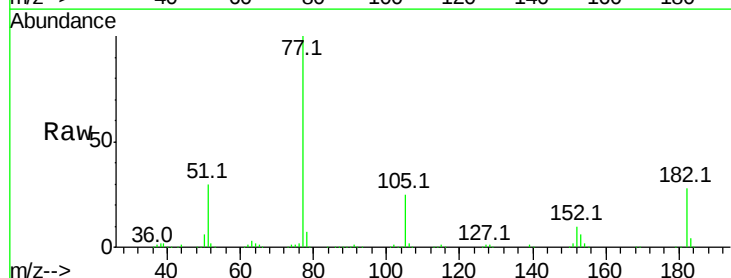
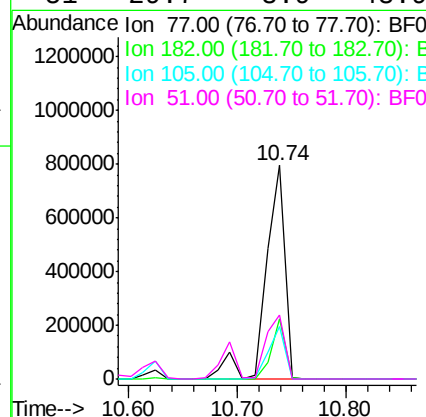
Manual Integrations
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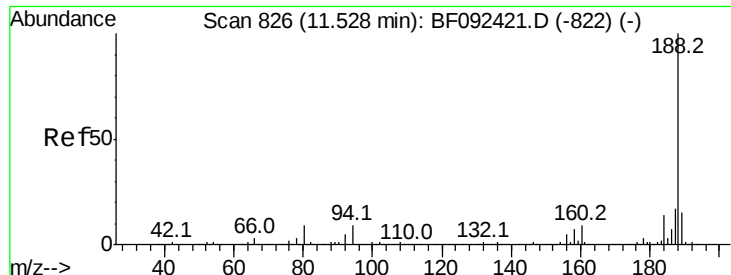
mohammad
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#62
Azobenzene
Concen: 41.67 ng
RT: 10.74 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.0	0.0	39.3
105	24.9	2.3	42.3
51	29.7	8.9	48.9





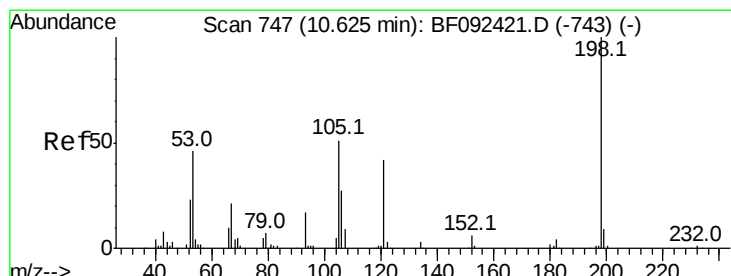
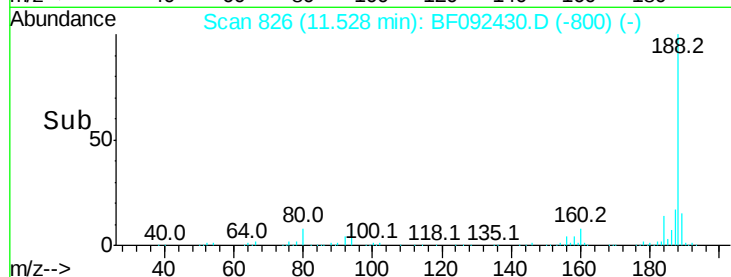
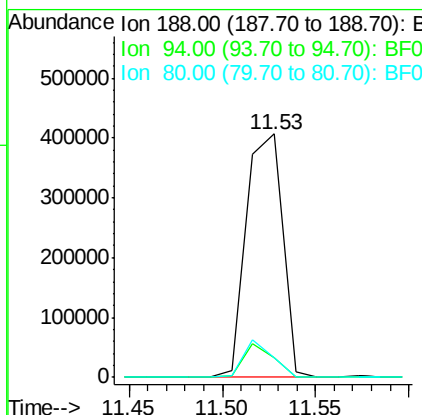
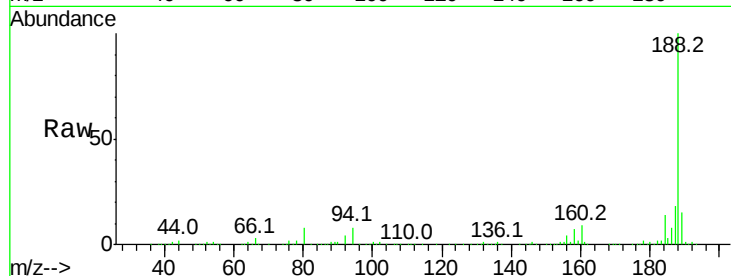
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.53 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	549112		
94	7.9	10.0	15.0#	
80	8.0	11.2	16.8#	

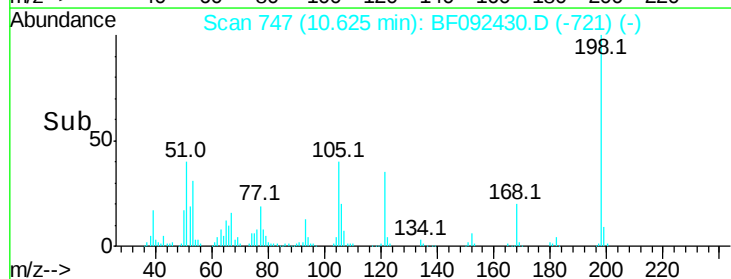
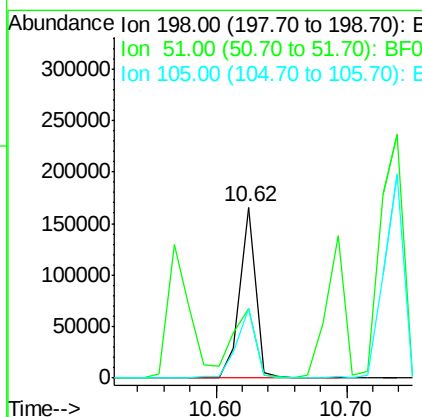
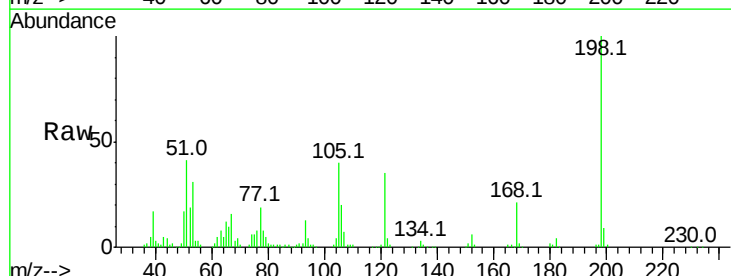
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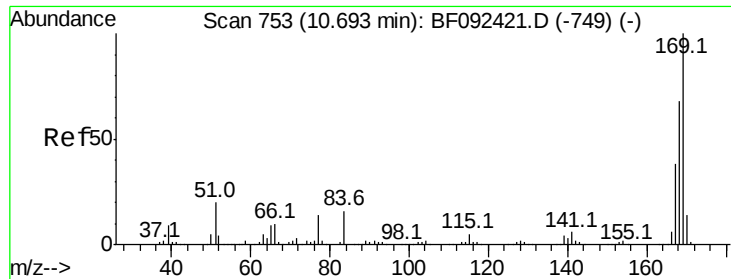
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#64
4,6-Dinitro-2-methylphenol
Concen: 47.21 ng
RT: 10.62 min Scan# 747
Delta R.T. 0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	139412		
51	40.7	6.7	46.7	
105	40.4	16.6	56.6	





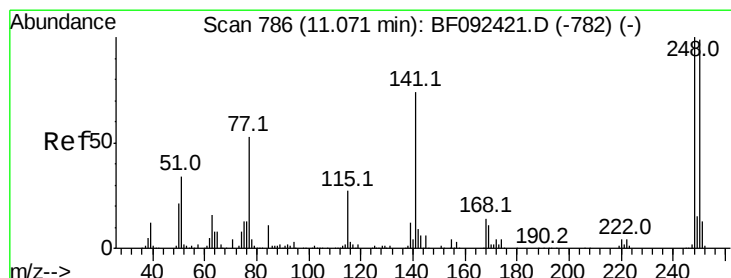
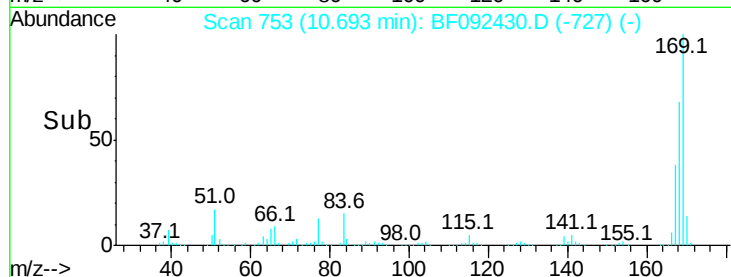
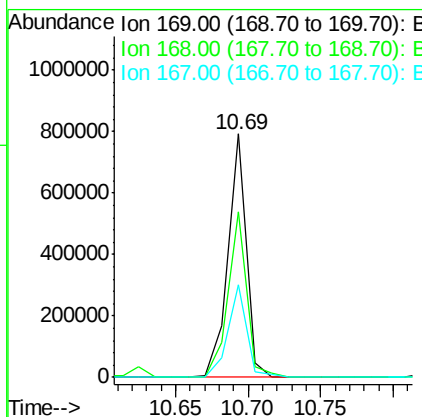
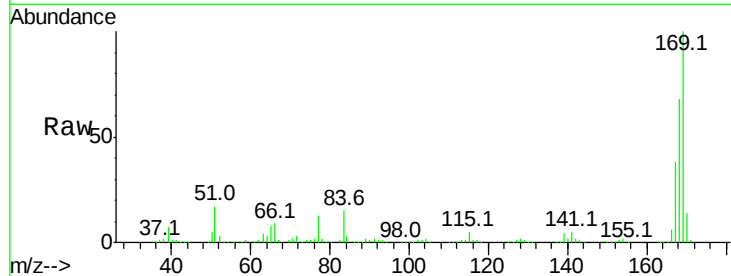
#65
 n-Nitrosodiphenylamine
 Concen: 40.60 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.00 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.9	54.2	81.2
167	38.2	30.2	45.4

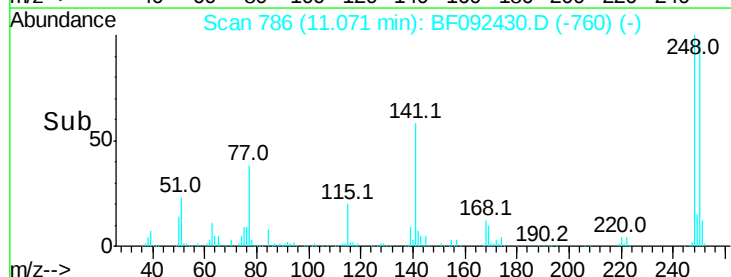
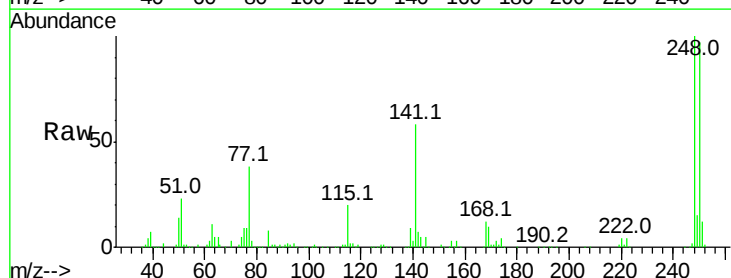
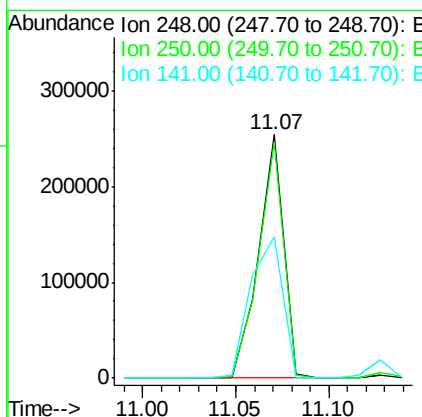
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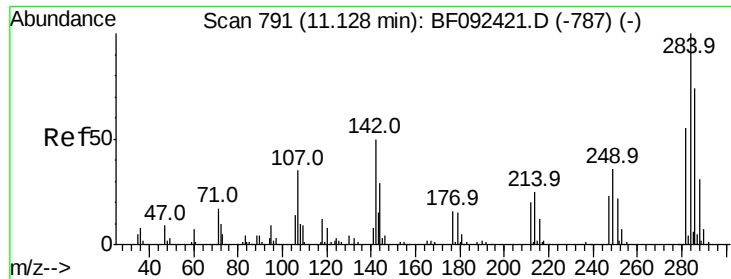
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#66
 4-Bromophenyl-phenylether
 Concen: 42.21 ng
 RT: 11.07 min Scan# 786
 Delta R.T. -0.00 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	76.9	115.3
141	57.9	68.2	102.4#





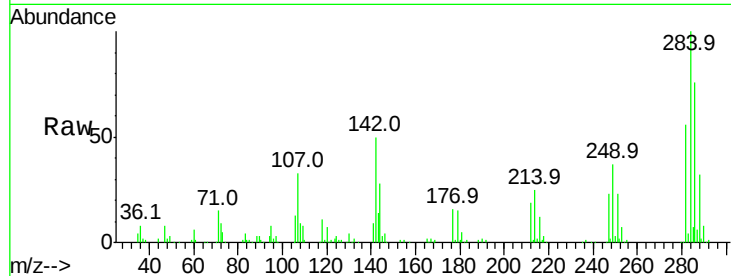
#67
Hexachlorobenzene
Concen: 35.90 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

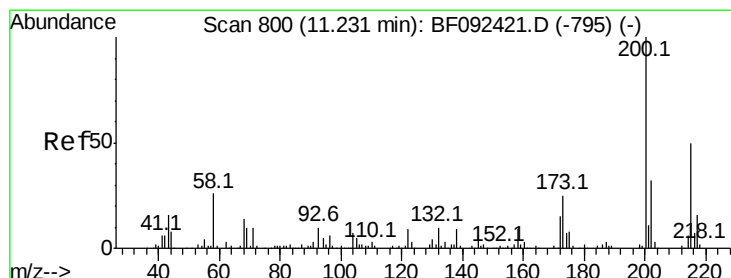
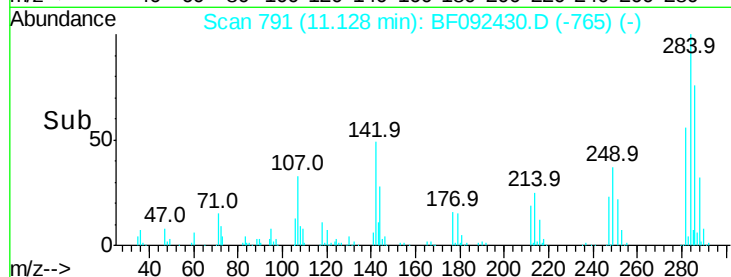
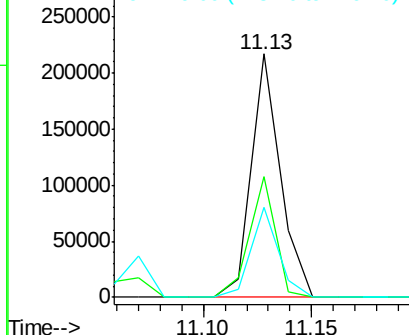
Tot Ion	Ratio	Resp	Lower	Upper
284	100	201195		
142	49.5	22.6	33.8#	
249	37.1	25.4	38.0	

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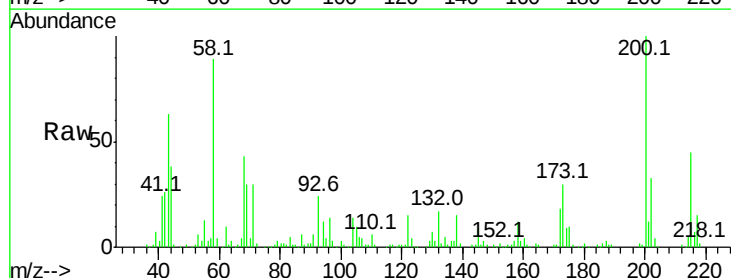


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

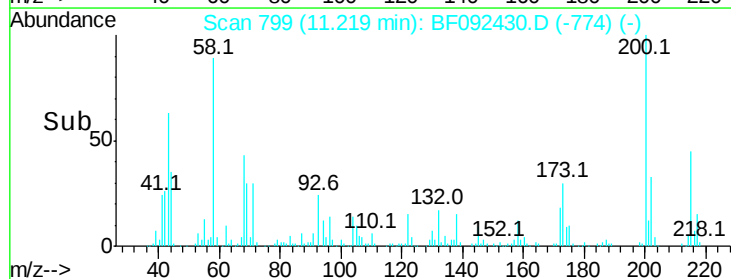
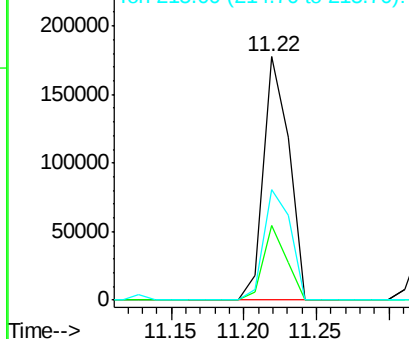


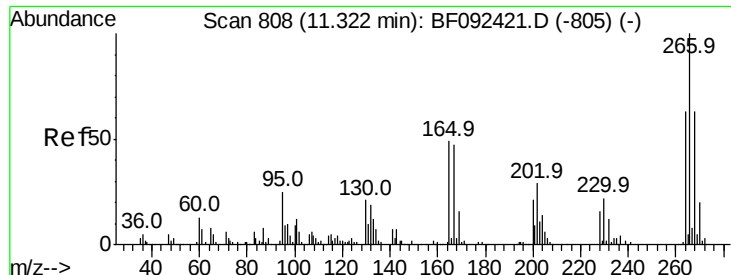
#68
Atrazine
Concen: 36.88 ng
RT: 11.22 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	216473		
173	30.4	9.6	49.6	
215	45.3	25.7	65.7	



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





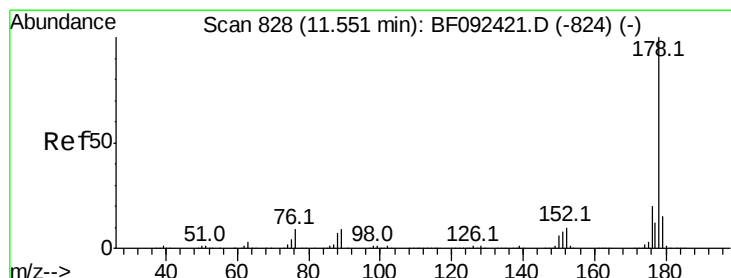
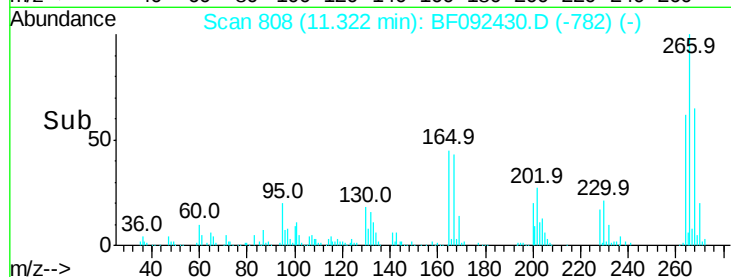
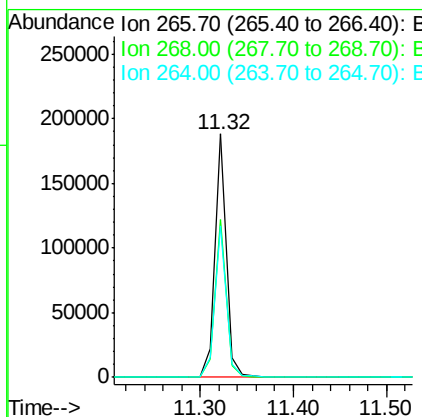
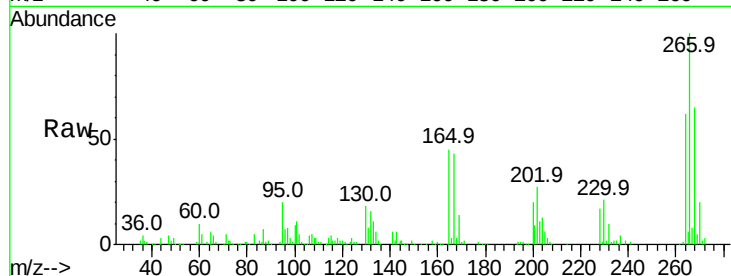
#69
 Pentachlorophenol
 Concen: 44.46 ng
 RT: 11.32 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
266	100	159305		
268	64.8	53.3	79.9	
264	62.1	50.3	75.5	

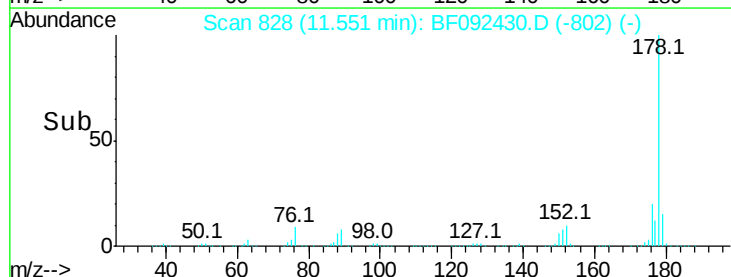
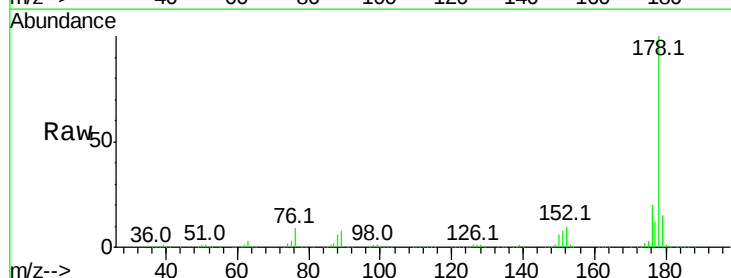
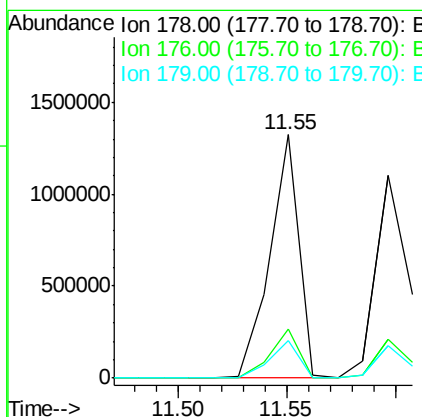
Manual Integrations
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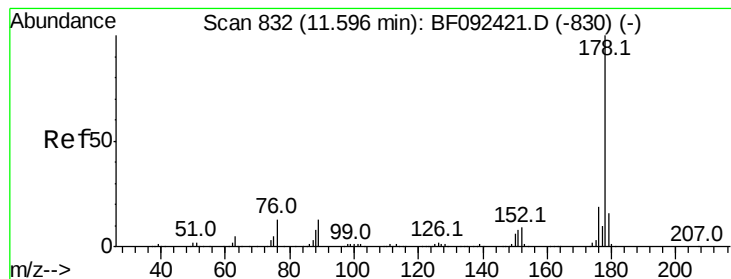
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#70
 Phenanthrene
 Concen: 40.95 ng
 RT: 11.55 min Scan# 828
 Delta R.T. -0.00 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1238424		
176	20.2	16.6	25.0	
179	15.3	12.8	19.2	





#71
 Anthracene
 Concen: 38.55 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

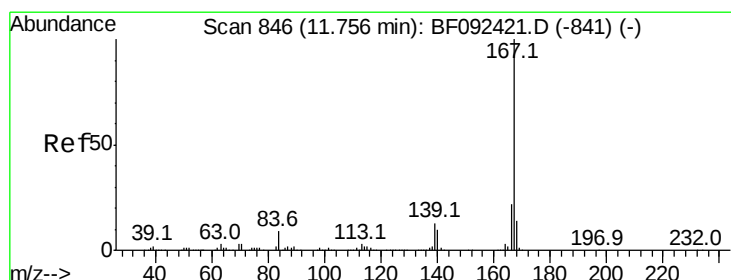
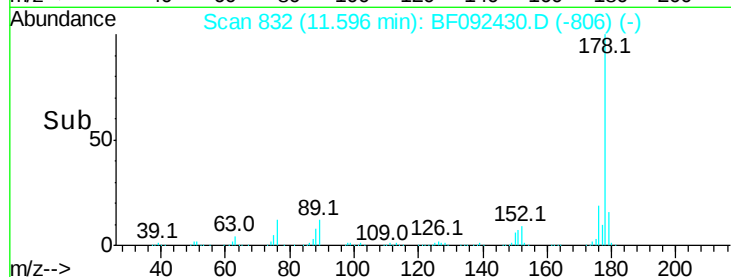
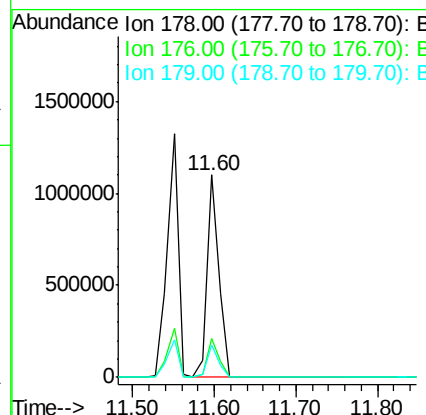
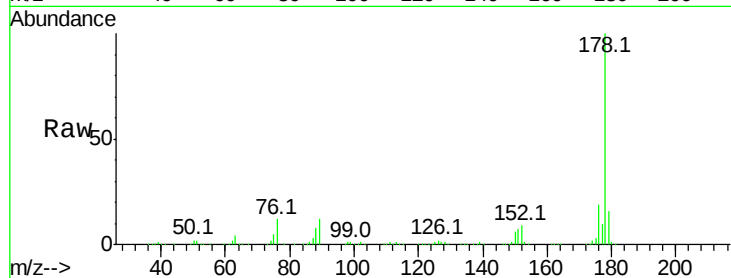
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 1139290

Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.9	23.9
179	15.8	13.2	19.8

Manual Integrations
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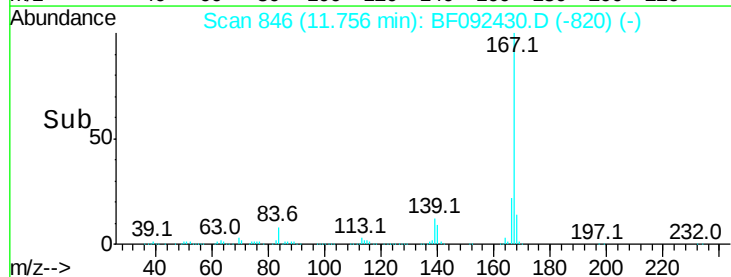
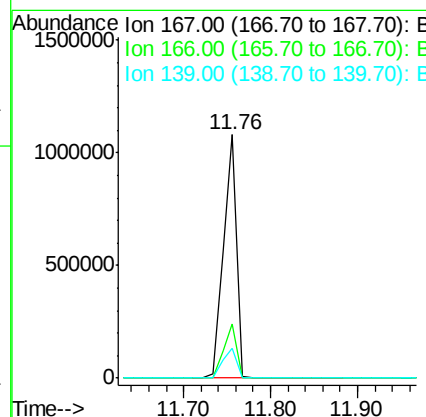
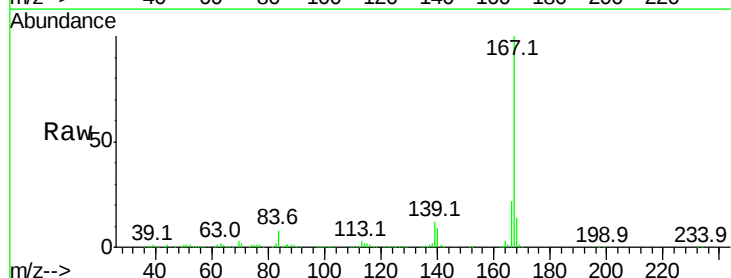
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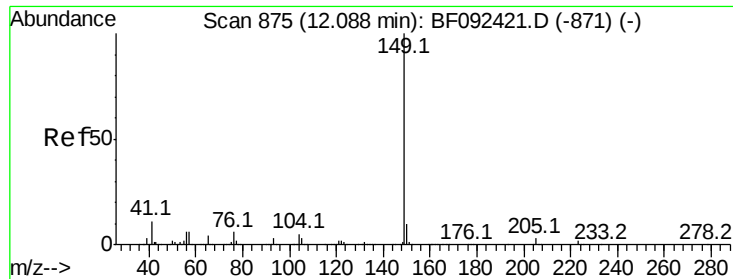


#72
 Carbazole
 Concen: 40.85 ng
 RT: 11.76 min Scan# 846
 Delta R.T. -0.00 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Tgt Ion:167 Resp: 1152555

Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.2	27.2
139	12.4	11.4	17.2





#73

Di-n-butylphthalate

Concen: 37.67 ng

RT: 12.09 min Scan# 875

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1215325

Ion Ratio Lower Upper

149 100

150 9.7 8.1 12.1

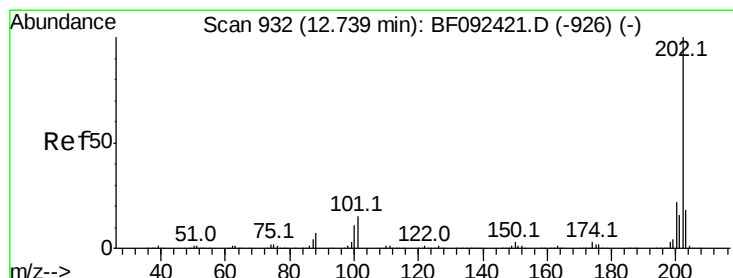
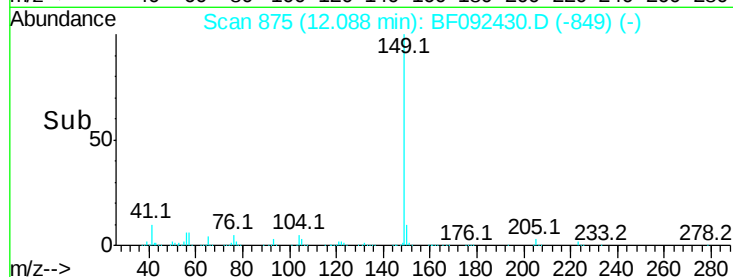
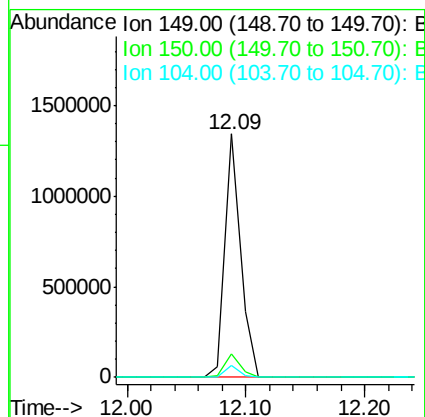
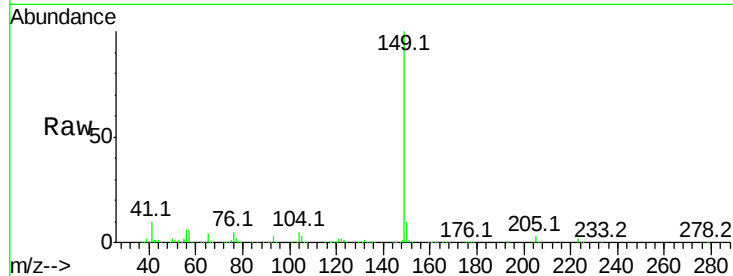
104 5.0 4.6 7.0

Manual Integrations

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#74

Fluoranthene

Concen: 40.39 ng

RT: 12.74 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

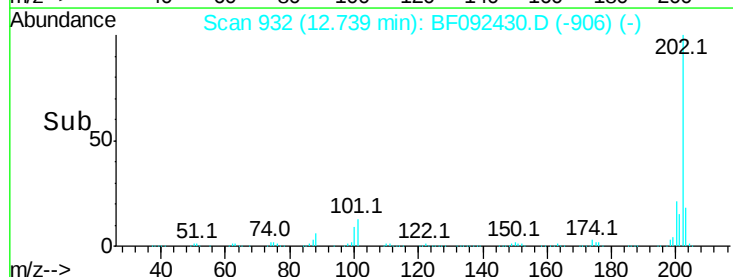
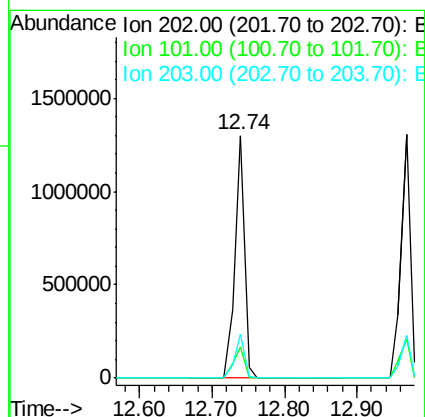
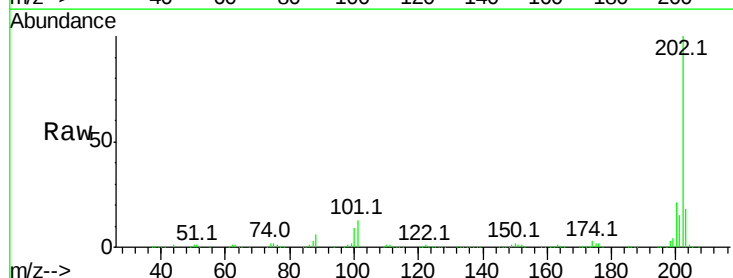
Tgt Ion:202 Resp: 1194602

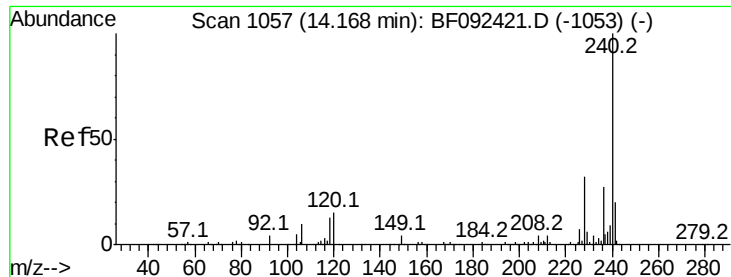
Ion Ratio Lower Upper

202 100

101 12.7 0.0 34.6

203 18.0 0.0 38.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.17 min Scan# 1057

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:240 Resp: 410578

Ion Ratio Lower Upper

240 100

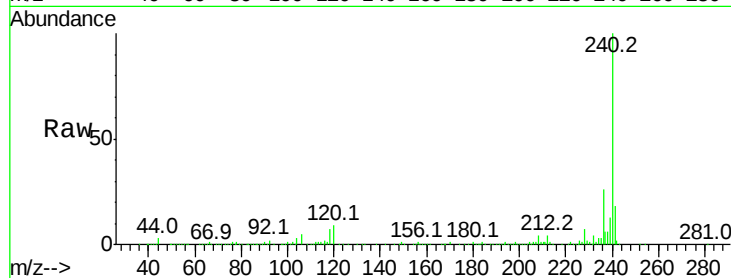
120 8.6 12.9 19.3#

236 25.8 20.9 31.3

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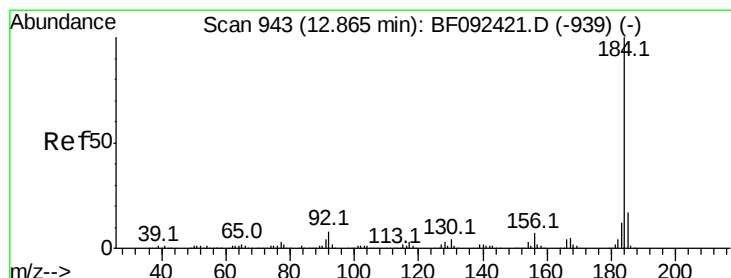
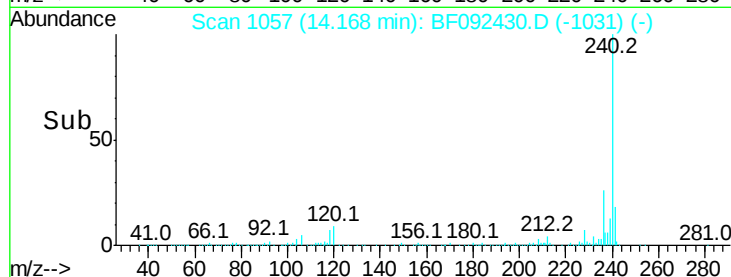
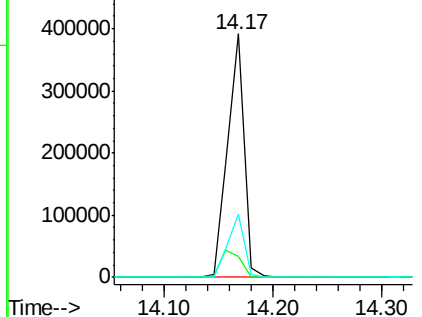
1/25/2017 3:49:31 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 46.22 ng

RT: 12.86 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF092430.D

Acq: 24 Jan 2017 15:51

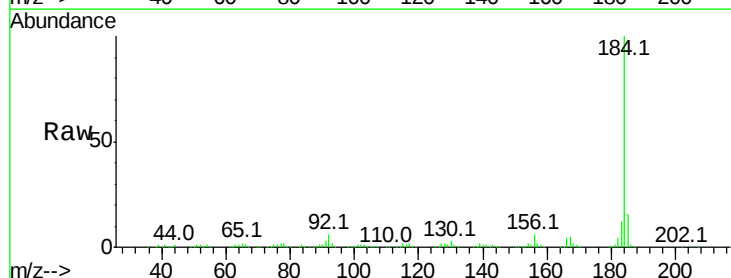
Tgt Ion:184 Resp: 704455

Ion Ratio Lower Upper

184 100

185 16.5 13.4 20.0

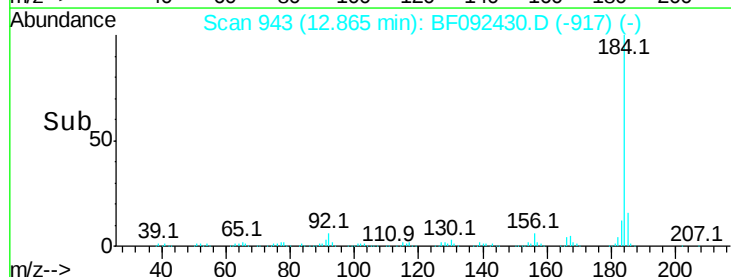
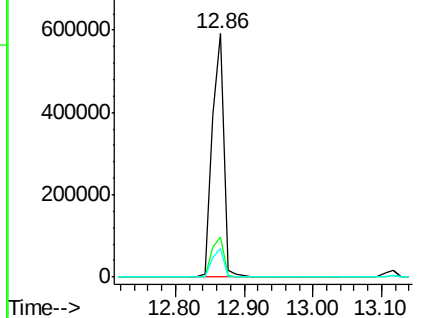
183 11.6 9.2 13.8

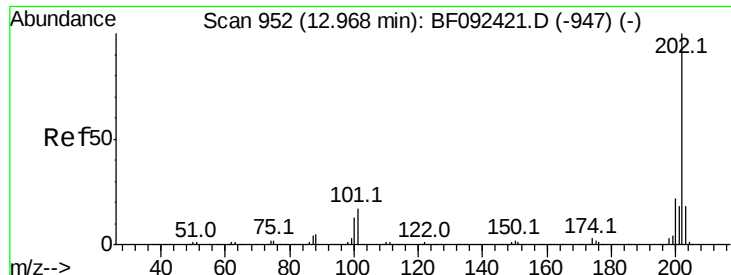


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





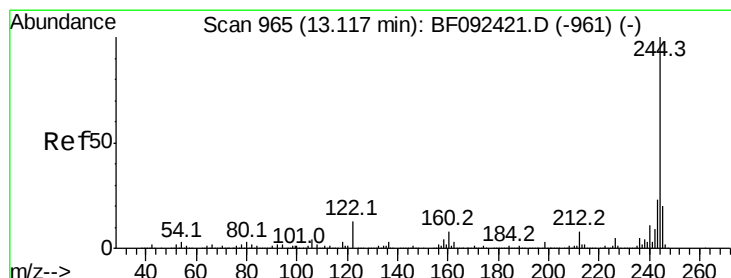
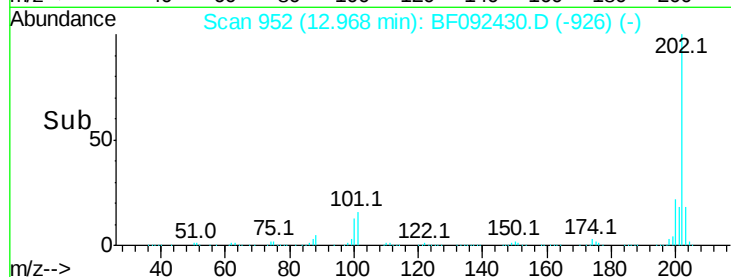
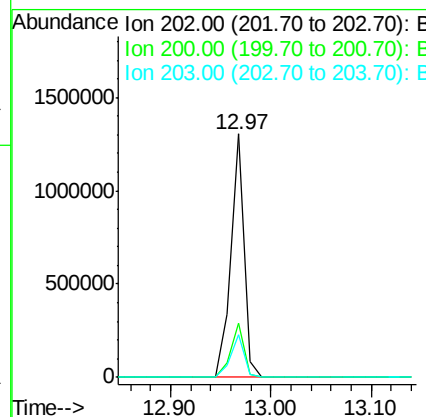
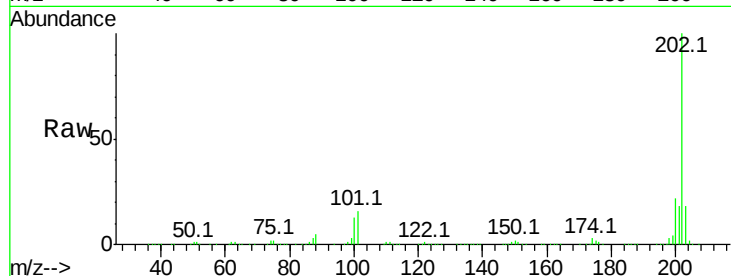
#77
Pvrene
Concen: 40.19 ng
RT: 12.97 min Scan# 952
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.7	26.5
203	17.8	14.7	22.1

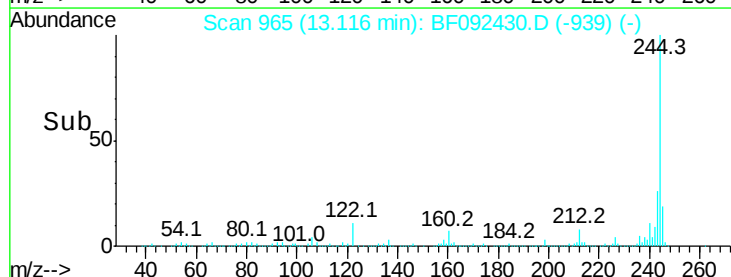
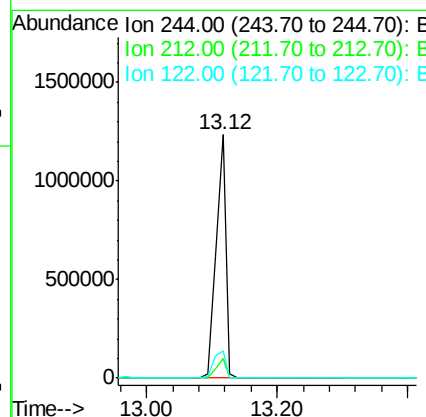
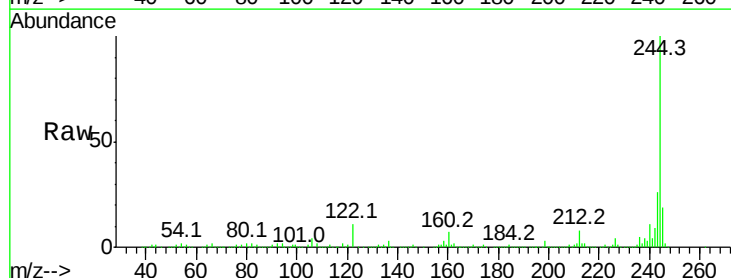
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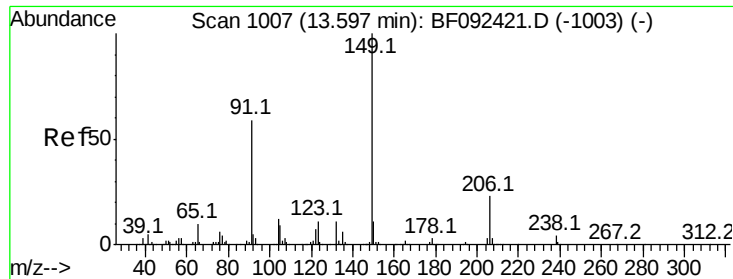
mohammad
1/25/2017 3:49:31 PM



#78
Terphenyl-d14
Concen: 85.20 ng
RT: 13.12 min Scan# 965
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	11.1	11.4	17.2#





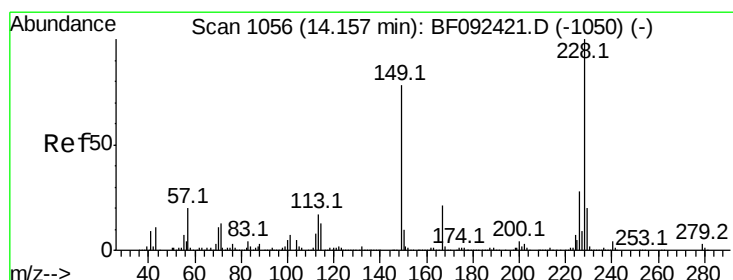
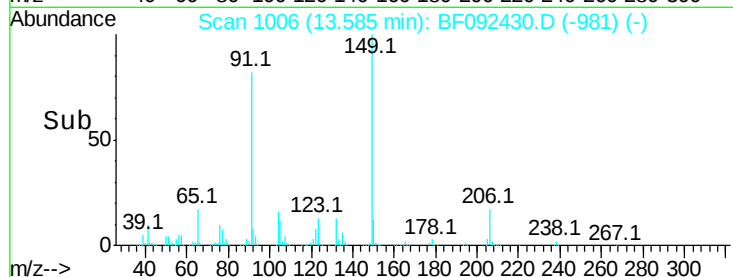
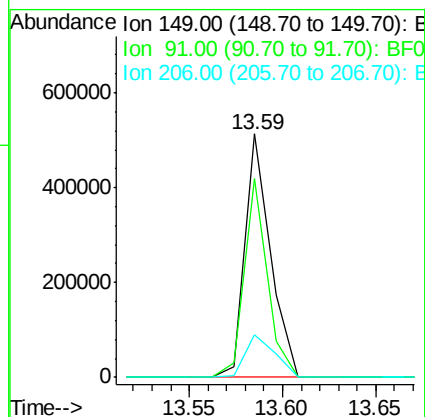
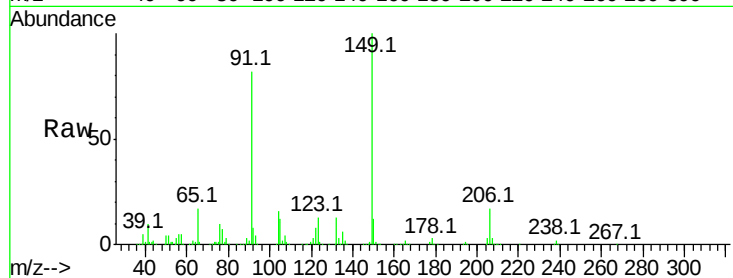
#79
Butylbenzylphthalate
Concen: 40.43 ng
RT: 13.59 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	487229		
91	81.9	63.9	95.9	
206	17.4	14.6	21.8	

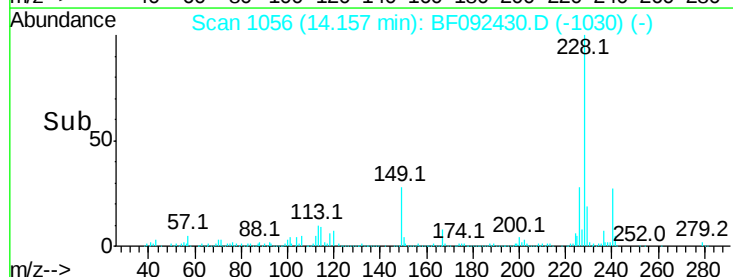
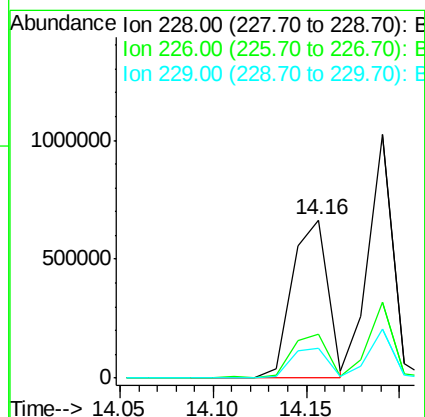
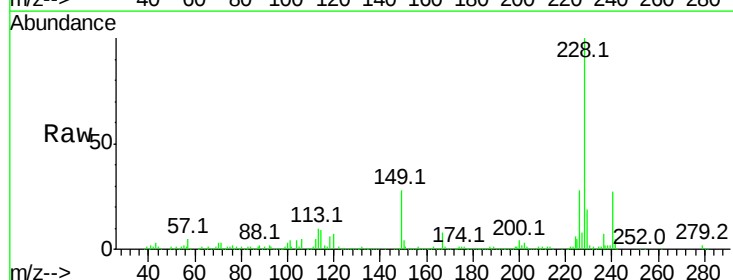
Manual Integrations
APPROVED

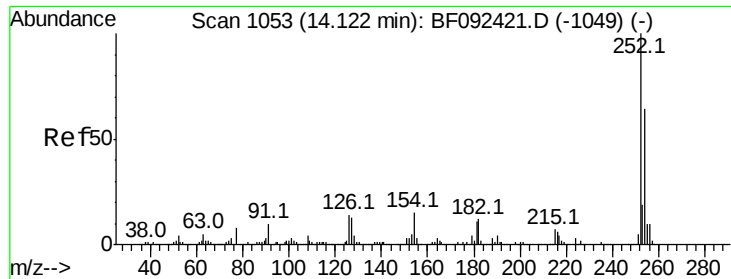
mohammad
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#80
Benzo(a)anthracene
Concen: 40.25 ng
RT: 14.16 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	888142		
226	27.8	22.4	33.6	
229	19.1	16.2	24.4	





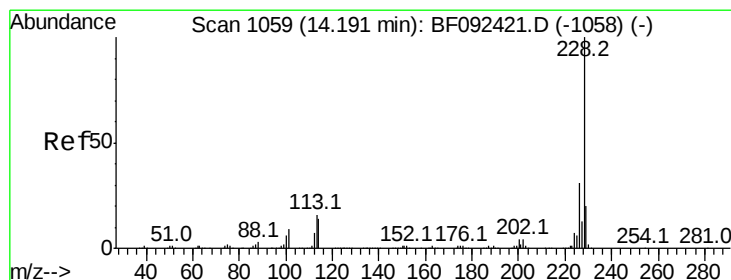
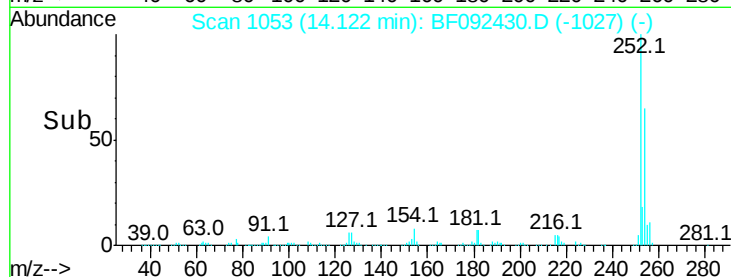
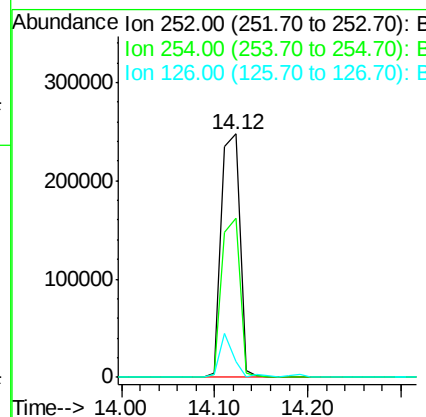
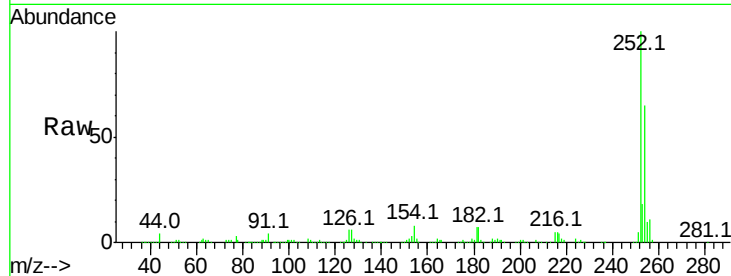
#81
 3,3'-Dichlorobenzidine
 Concen: 40.96 ng
 RT: 14.12 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.3	78.5
126	6.3	13.6	20.4

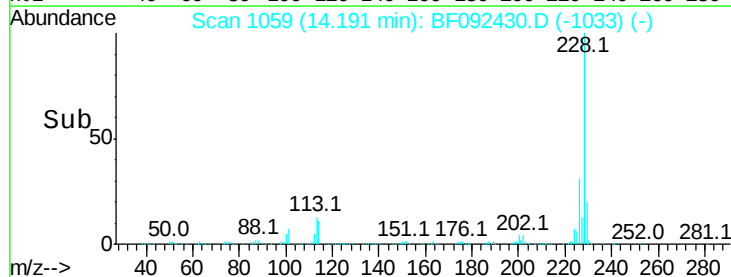
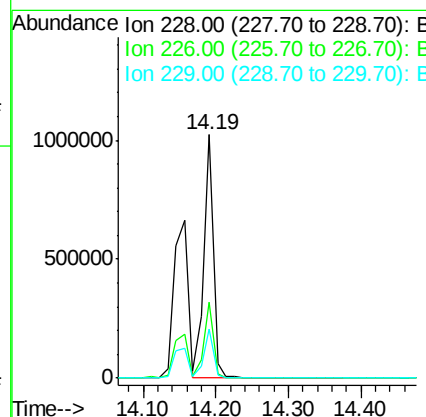
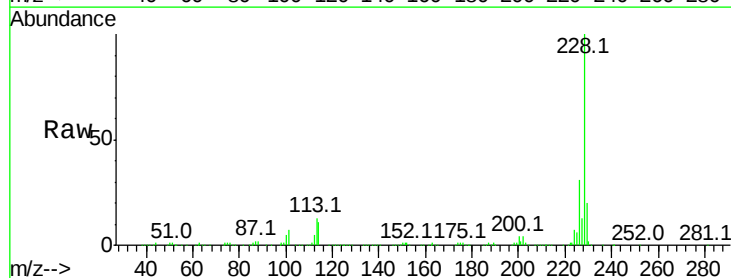
Manual Integrations
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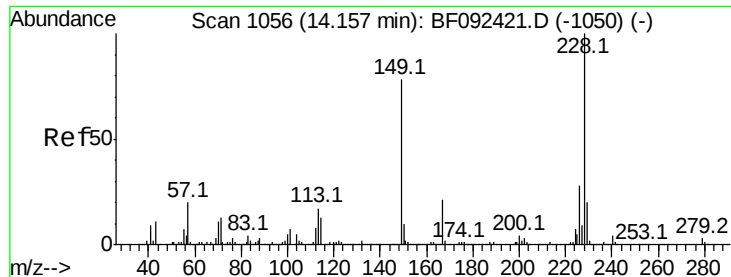
mohammad
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#82
 Chrysene
 Concen: 39.91 ng
 RT: 14.19 min Scan# 1059
 Delta R.T. -0.00 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.3	25.4	38.0
229	20.0	16.2	24.2





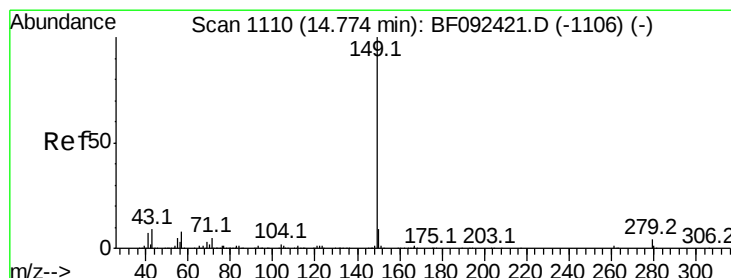
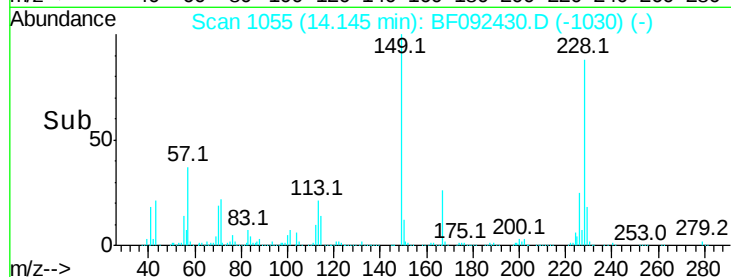
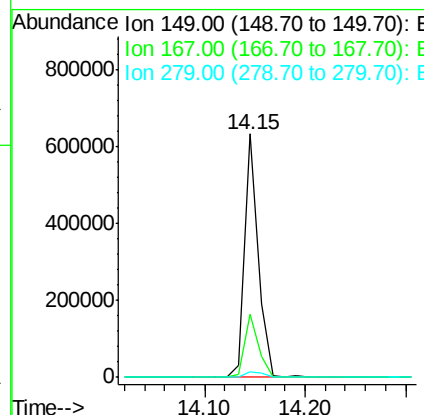
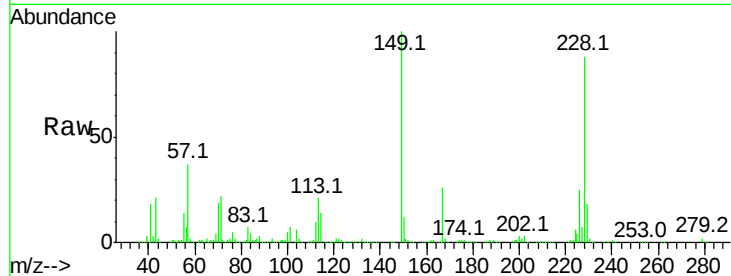
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.29 ng
 RT: 14.15 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	596413		
167	25.8	20.2	30.4	
279	2.3	1.8	2.8	

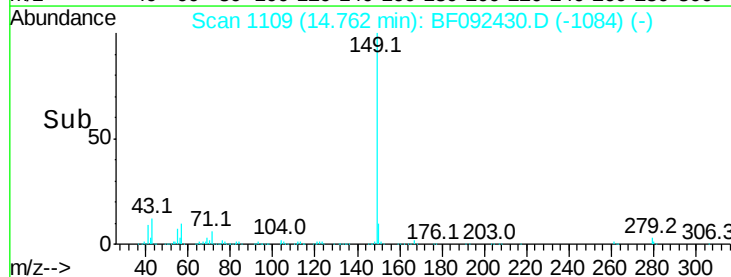
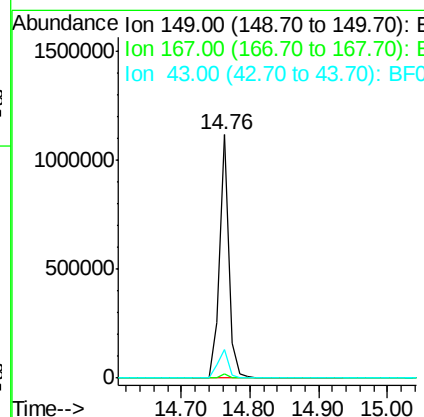
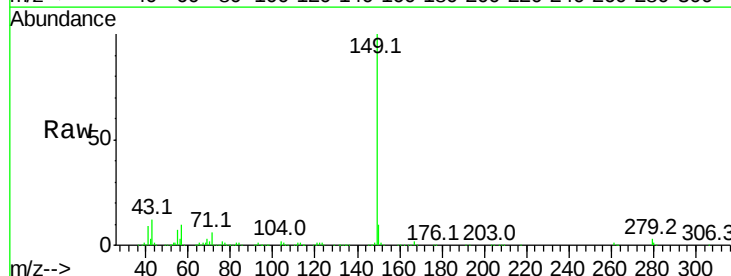
Manual Integrations
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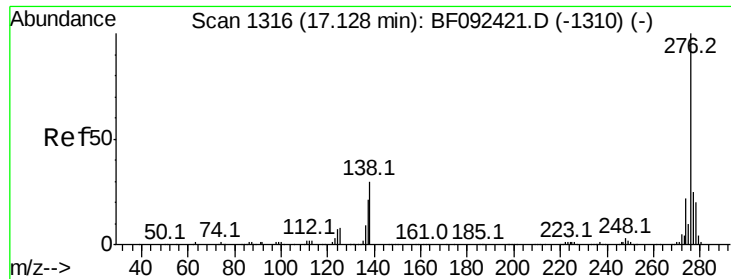
mohammad
 1/25/2017 3:49:31 PM



#84
 Di-n-octyl phthalate
 Concen: 39.07 ng
 RT: 14.76 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1076520		
167	1.5	1.3	1.9	
43	13.1	8.9	13.3	





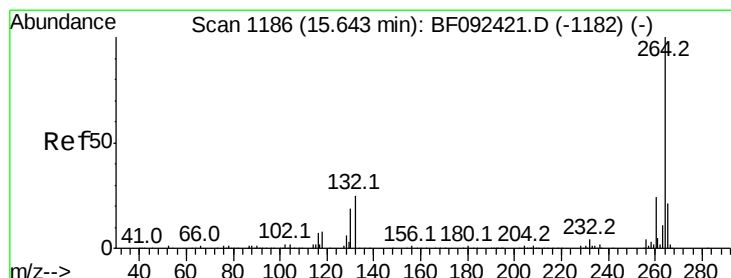
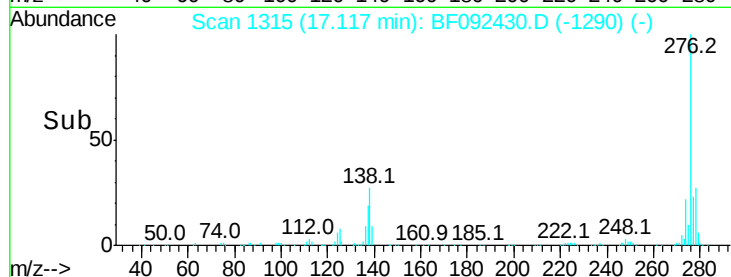
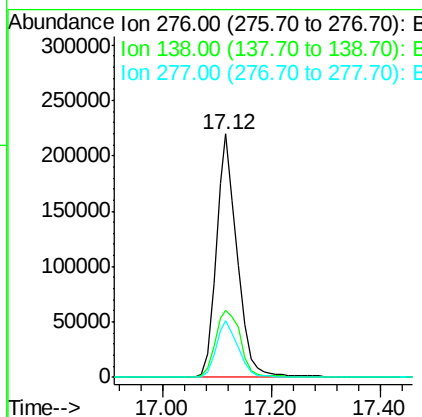
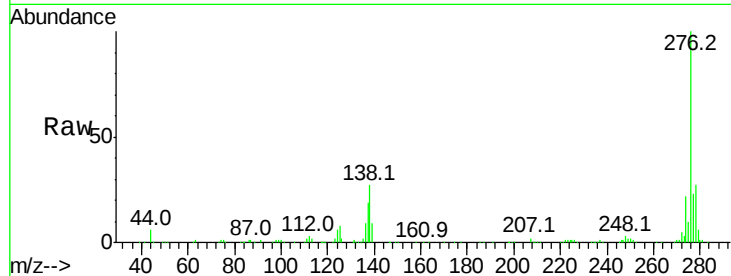
#85
Indeno(1,2,3-cd)pyrene
Concen: 33.90 ng
RT: 17.12 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.3	21.8	32.6
277	24.5	20.2	30.4

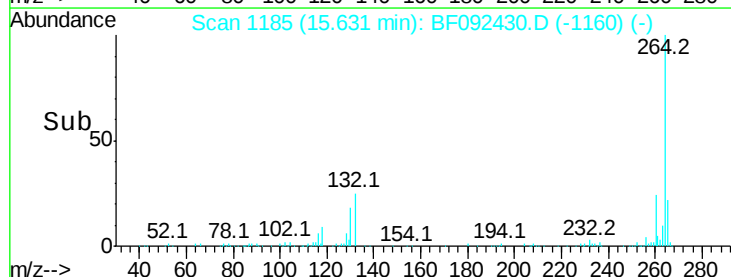
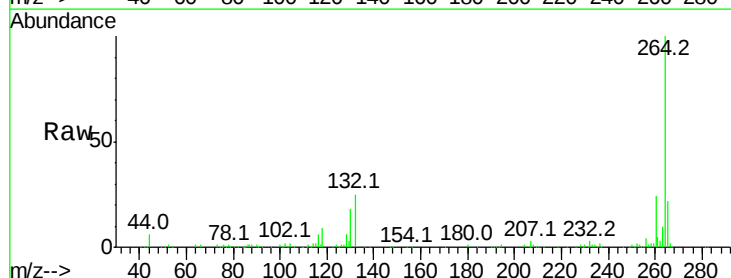
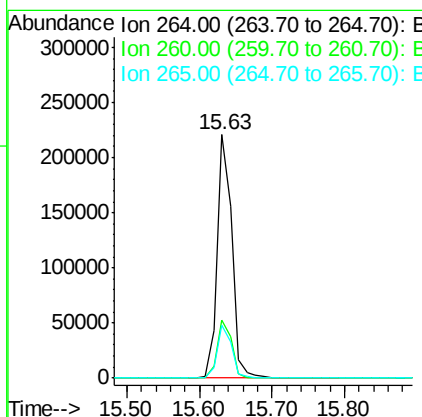
Manual Integrations
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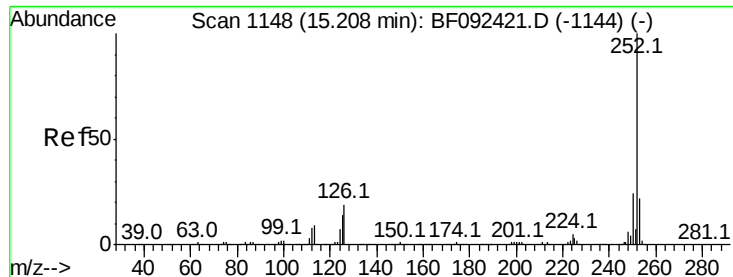
mohammad
1/25/2017 3:49:31 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.63 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.8	17.4	26.0





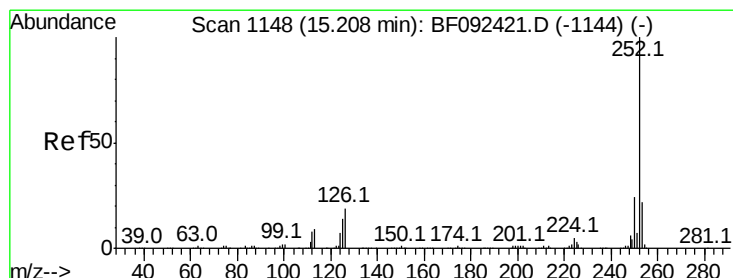
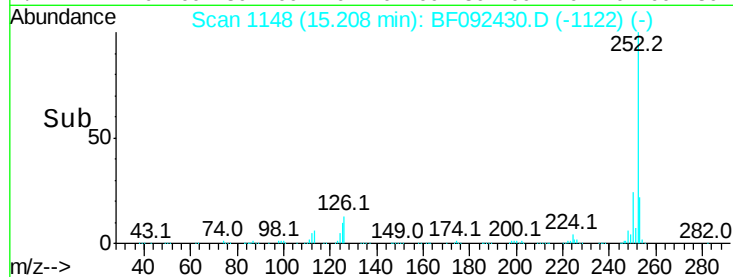
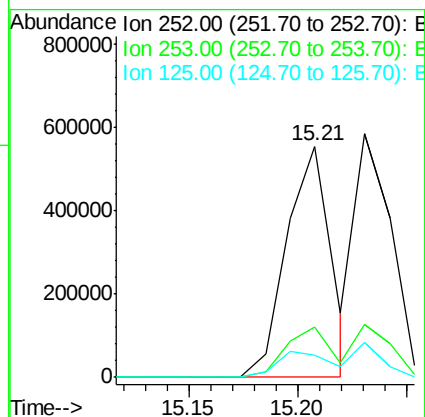
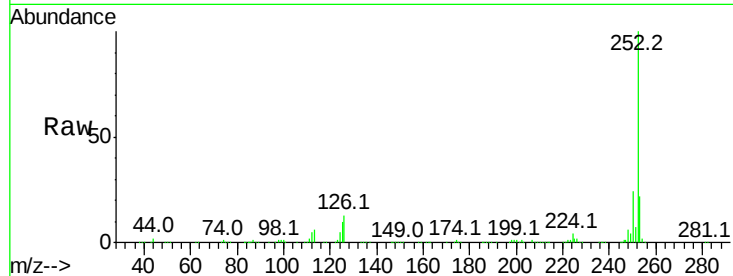
#87
Benzo(b)fluoranthene
Concen: 39.58 ng
RT: 15.21 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	9.6	9.8	14.6

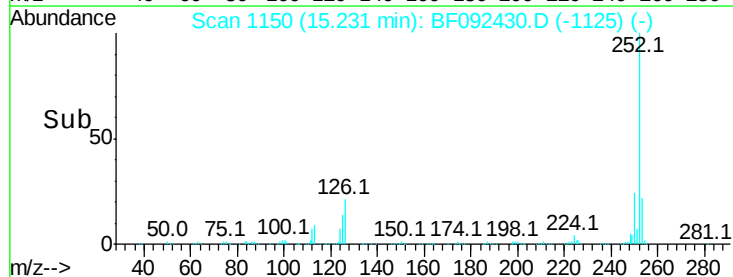
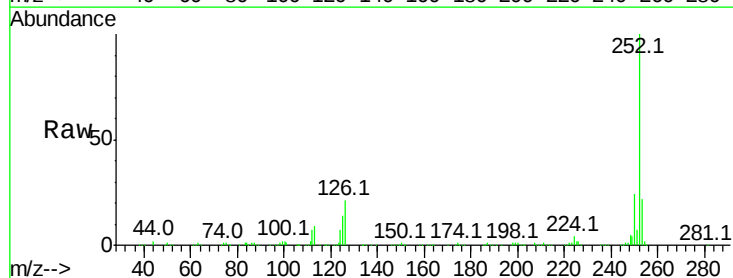
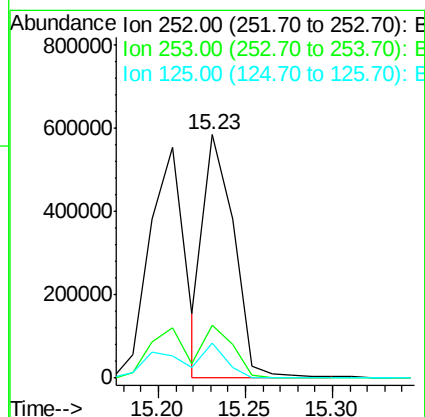
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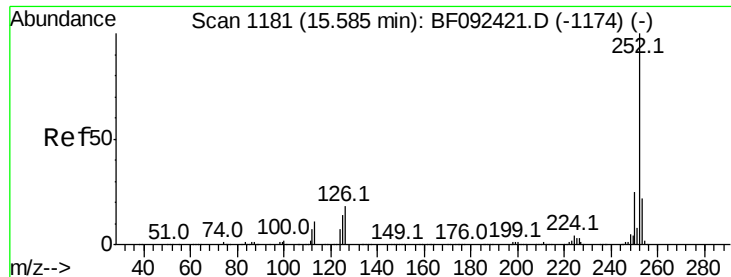
mohammad
1/25/2017 3:49:31 PM



#88
Benzo(k)fluoranthene
Concen: 42.44 ng m
RT: 15.23 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.5	27.7
125	14.3	8.9	13.3





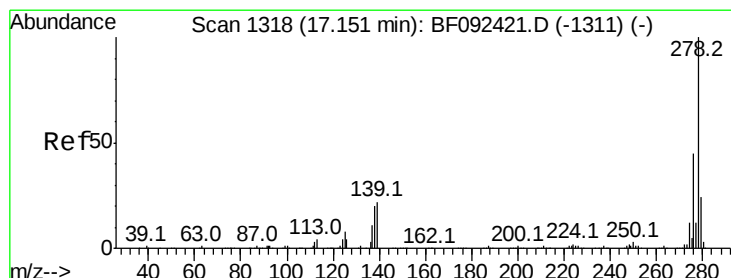
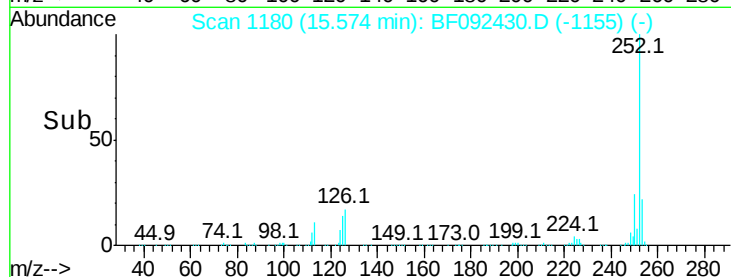
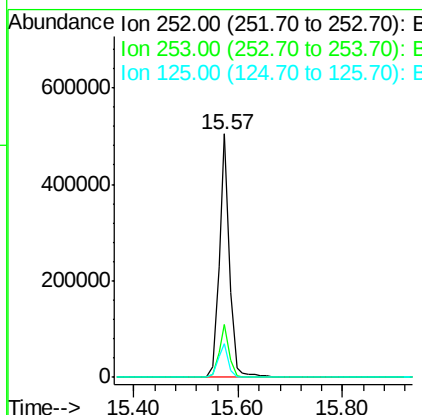
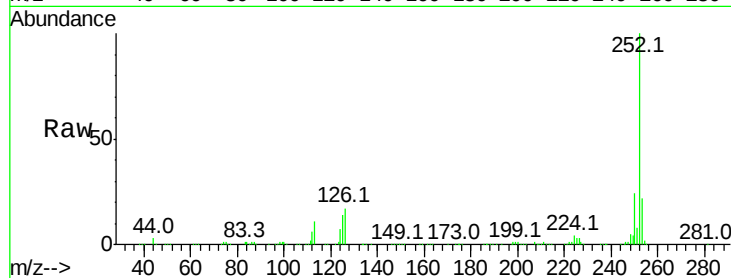
#89
Benzo(a)pyrene
Concen: 40.01 ng
RT: 15.57 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	13.9	10.0	15.0

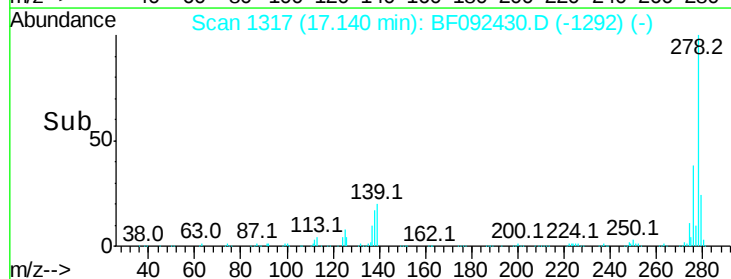
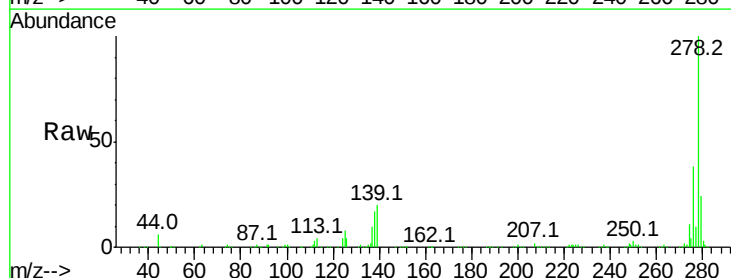
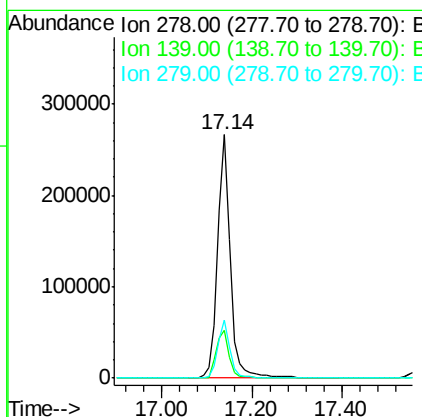
Manual Integrations
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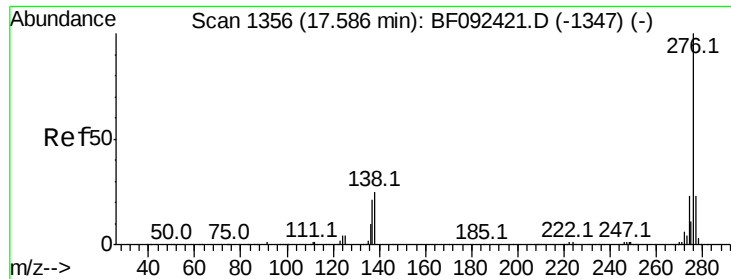
mohammad
1/25/2017 3:49:31 PM



#90
Dibenzo(a,h)anthracene
Concen: 38.89 ng
RT: 17.14 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF092430.D
Acq: 24 Jan 2017 15:51

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.6	14.8	22.2
279	24.0	19.8	29.6





#91
 Benzo(a,h,i)perylene
 Concen: 37.87 ng
 RT: 17.56 min Scan# 1354
 Delta R.T. -0.02 min
 Lab File: BF092430.D
 Acq: 24 Jan 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.2	28.8
138	29.2	16.0	24.0

Manual Integrations
 APPROVED

mohammad
 1/25/2017 3:49:31 PM

