

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\
 Data File : BF093758.D
 Acq On : 20 Mar 2017 11:22
 Operator : SJ/MA
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

mohammad
 3/21/2017 2:44:46 PM

Quant Time: Mar 20 19:19:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 13:12:48 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	215793	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	813143	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	393734	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	752923	20.00	ng	0.00
75) Chrysene-d12	13.97	240	592078	20.00	ng	-0.01
86) Perylene-d12	15.39	264	488708	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	66046	5.10	ng	-0.01
7) Phenol-d6	6.45	99	81826	5.10	ng	-0.02
23) Nitrobenzene-d5	7.38	82	71316	5.26	ng	-0.02
41) 2,4,6-Tribromophenol	10.65	330	15800	6.13	ng	-0.01
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	12.93	244	171360	6.23	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.44	88	15180	2.27	ng	98
3) Pyridine	3.17	79	42255	2.31	ng	92
4) n-Nitrosodimethylamine	3.06	42	16012	2.00	ng	# 93
6) Aniline	6.48	93	53279	2.32	ng	99
8) 2-Chlorophenol	6.61	128	33399	2.32	ng	92
9) Benzaldehyde	6.37	77	27413	2.95	ng	88
10) Phenol	6.46	94	44109	2.35	ng	97
11) bis(2-Chloroethyl)ether	6.56	93	39044	2.64	ng	98
12) 1,3-Dichlorobenzene	6.78	146	39844m	2.50	ng	
13) 1,4-Dichlorobenzene	6.85	146	40684	2.49	ng	94
14) 1,2-Dichlorobenzene	7.01	146	40690m	2.67	ng	
15) Benzyl Alcohol	6.97	79	25936	2.16	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.11	45	57590	2.47	ng	99
17) 2-Methylphenol	7.09	107	28202	2.26	ng	# 89
18) Hexachloroethane	7.35	117	13019	2.24	ng	# 75
19) n-Nitroso-di-n-propylamine	7.24	70	24479	2.30	ng	# 90
20) 3+4-Methylphenols	7.24	107	40128	2.72	ng	# 85
22) Acetophenone	7.24	105	53687	2.96	ng	# 95
24) Nitrobenzene	7.41	77	37308	2.55	ng	99
25) Isophorone	7.65	82	64178	2.46	ng	98
26) 2-Nitrophenol	7.73	139	11414	2.06	ng	# 86
27) 2,4-Dimethylphenol	7.77	122	36115	2.85	ng	93
28) bis(2-Chloroethoxy)methane	7.86	93	43610	2.65	ng	97
29) 2,4-Dichlorophenol	7.97	162	27881	2.56	ng	95
30) 1,2,4-Trichlorobenzene	8.06	180	31399	2.76	ng	99
33) 4-Chloroaniline	8.18	127	47060	2.83	ng	94
34) Hexachlorobutadiene	8.26	225	15903	2.67	ng	95
35) Caprolactam	8.49	113	7801	2.13	ng	# 81
36) 4-Chloro-3-methylphenol	8.66	107	26842	2.34	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.00	216	30243	3.28	ng	96
40) Hexachlorocyclopentadiene	9.00	237	12281	2.67	ng	92
42) 2,4,6-Trichlorophenol	9.11	196	17339	2.55	ng	94
43) 2,4,5-Trichlorophenol	9.14	196	19163	2.73	ng	# 84
45) 1,1'-Biphenyl	9.29	154	96058	3.48	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	9.32	162	73567	3.32	nq	96
47) 2-Nitroaniline	9.41	65	13578	2.12	nq	# 73
48) Acenaphthylene	9.73	152	118467	3.28	nq	98
49) Dimethylphthalate	9.59	163	82106	3.19	nq	99
50) 2,6-Dinitrotoluene	9.65	165	13576	2.44	nq	95
51) Acenaphthene	9.90	154	70101	3.29	nq	97
52) 3-Nitroaniline	9.81	138	17952	2.72	nq	# 92
54) Dibenzofuran	10.07	168	96714	3.34	nq	97
56) 2,4-Dinitrotoluene	10.05	165	15377	2.08	nq	94
58) 2,3,4,6-Tetrachlorophenol	10.18	232	13253	2.75	nq	# 99
59) Diethylphthalate	10.29	149	78066	3.19	nq	98
61) 4-Nitroaniline	10.41	138	14839	2.42	nq	98
62) Azobenzene	10.56	77	70650	2.86	nq	95
65) n-Nitrosodiphenylamine	10.53	169	63047	2.48	nq	97
66) 4-Bromophenyl-phenylether	10.89	248	18094	2.54	nq	# 74
67) Hexachlorobenzene	10.96	284	19967	2.68	nq	# 77
68) Atrazine	11.04	200	16915	2.31	nq	93
69) Pentachlorophenol	11.16	266	7699	1.81	nq	97
70) Phenanthrene	11.37	178	115122	2.70	nq	97
71) Anthracene	11.42	178	122329	2.94	nq	97
72) Carbazole	11.57	167	114097	2.62	nq	97
73) Di-n-butylphthalate	11.92	149	111049	2.49	nq	# 96
74) Fluoranthene	12.55	202	117792	2.86	nq	98
76) Benzidine	12.68	184	49671	2.15	nq	# 92
77) Pyrene	12.78	202	120669	2.40	nq	98
80) Benzo(a)anthracene	13.96	228	91379	2.40	nq	98
81) 3,3'-Dichlorobenzidine	13.92	252	27876	2.09	nq	98
82) Chrysene	13.99	228	91056	2.48	nq	98
83) Bis(2-ethylhexyl)phthalate	13.97	149	58145	2.47	nq	# 98
84) Di-n-octyl phthalate	14.59	149	93015	2.15	nq	97
85) Indeno(1,2,3-cd)pyrene	16.72	276	60105	1.93	nq	98
87) Benzo(b)fluoranthene	14.97	252	74511m	2.41	nq	
88) Benzo(k)fluoranthene	15.01	252	77760m	2.84	nq	
89) Benzo(a)pyrene	15.32	252	67404	2.46	nq	97
90) Dibenzo(a,h)anthracene	16.75	278	50323	2.17	nq	96
91) Benzo(a,h,i)perylene	17.13	276	51595	2.19	nq	97

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

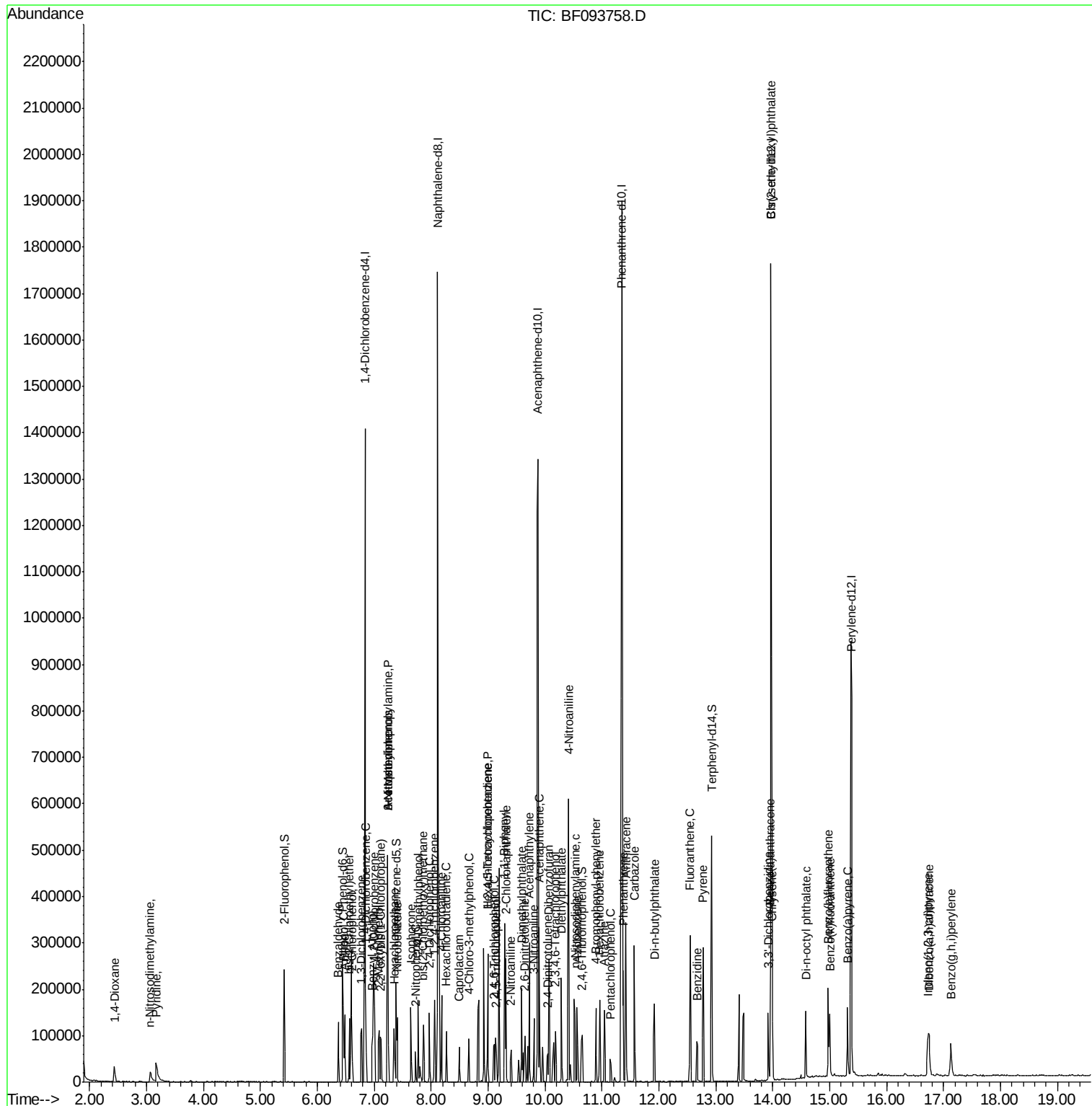
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF032017\  
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Acq On    : 20 Mar 2017  11:22  
Operator  : SJ/MA  
Sample    : SSTDICC2.5  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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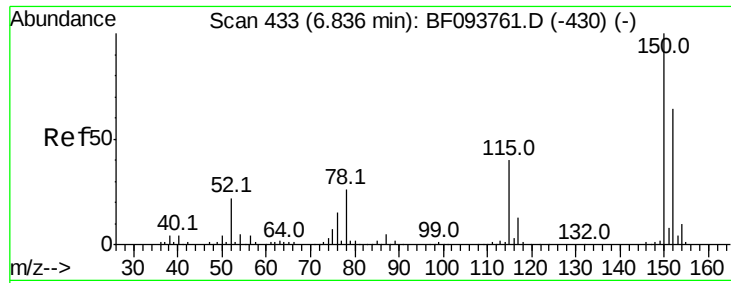
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.84 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

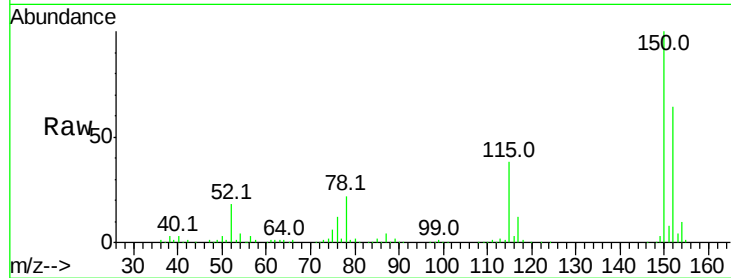
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SSTDICC2.5

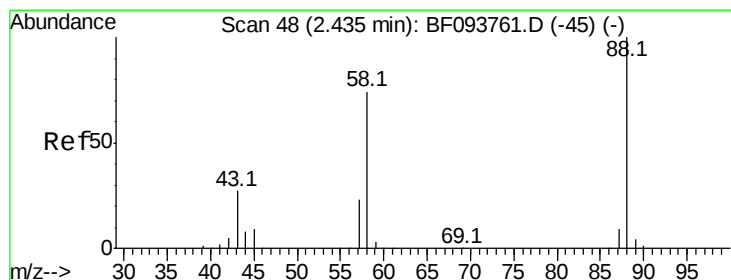
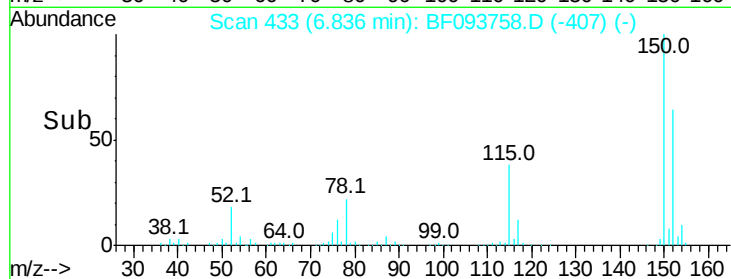
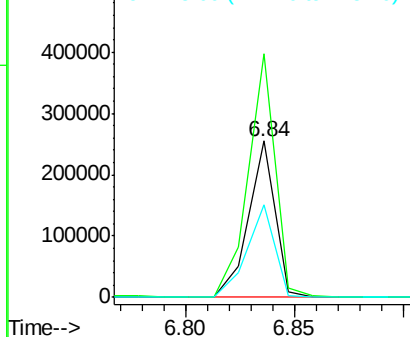
Tot Ion:	152	Resp:	215793
Ion Ratio	Lower	Upper	
152	100		
150	156.0	126.2	189.2
115	59.2	52.2	78.2

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



#2

1,4-Dioxane

Concen: 2.27 ng

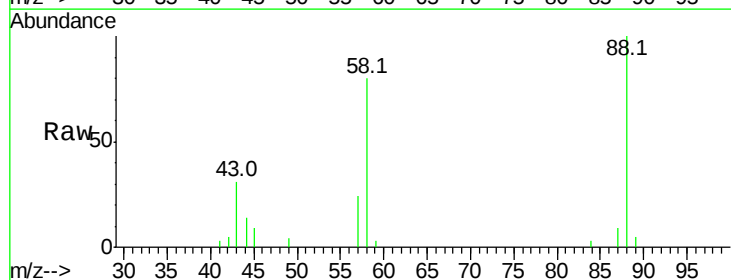
RT: 2.44 min Scan# 48

Delta R.T. 0.00 min

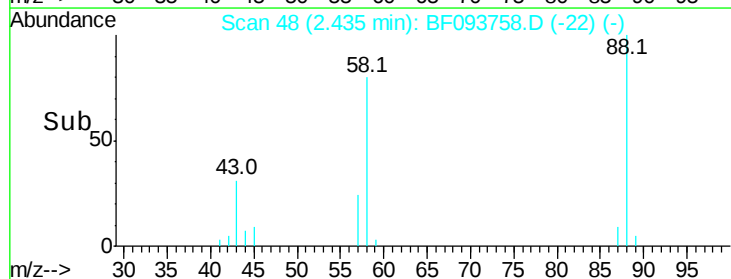
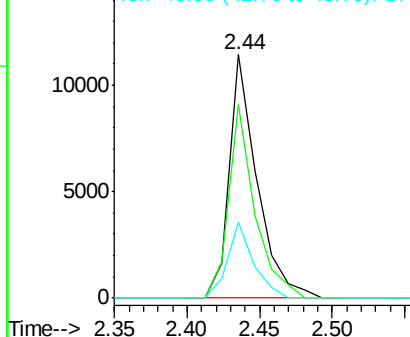
Lab File: BF093758.D

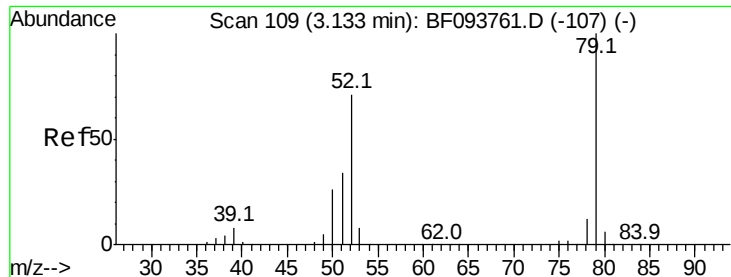
Acq: 20 Mar 2017 11:22

Tgt Ion:	88	Resp:	15180
Ion Ratio	Lower	Upper	
88	100		
58	75.0	61.4	92.0
43	29.1	23.4	35.0



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





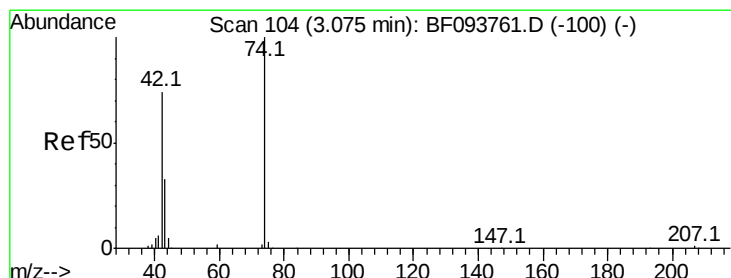
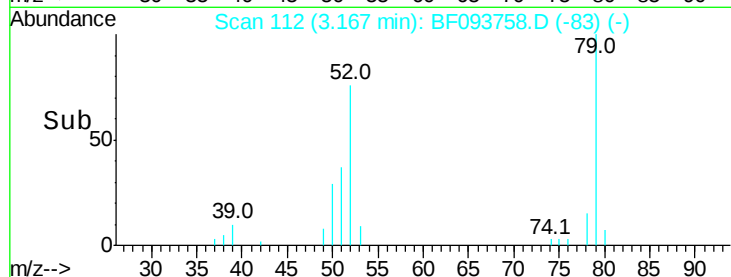
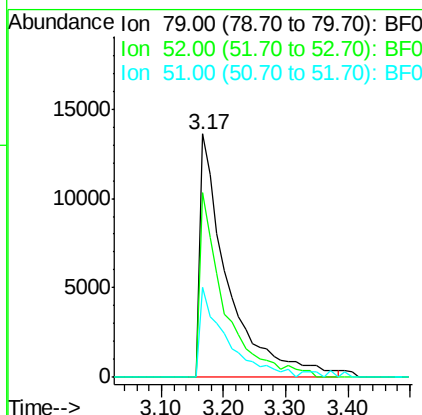
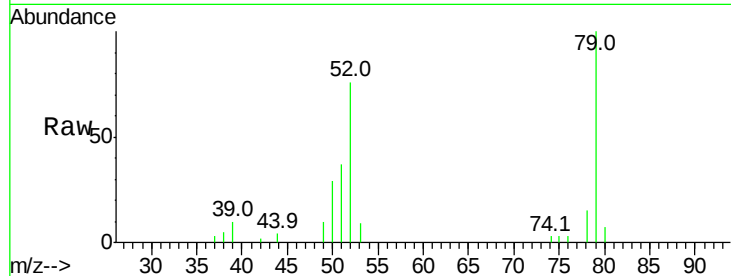
#3
Pvridine
Concen: 2.31 ng
RT: 3.17 min Scan# 112
Delta R.T. 0.03 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion: 79 Resp: 42255
Ion Ratio Lower Upper
79 100
52 76.1 54.8 82.2
51 37.2 27.0 40.4

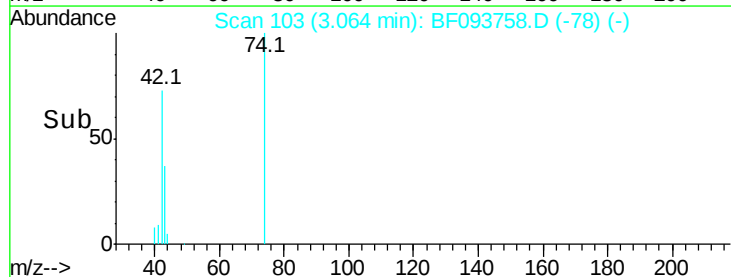
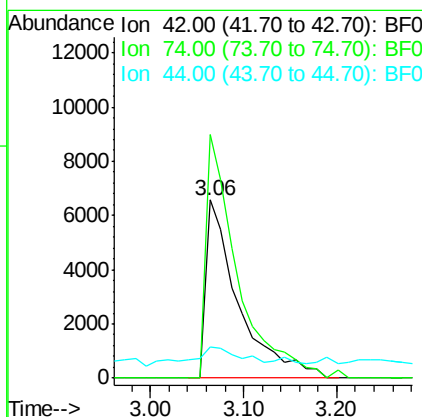
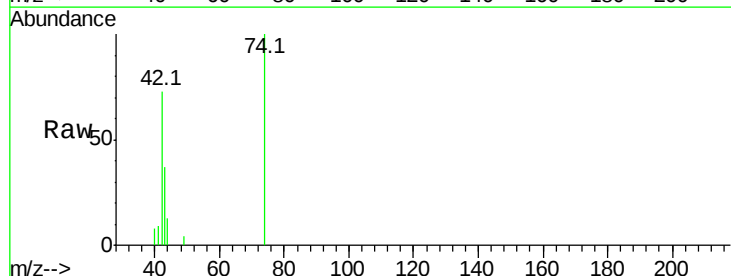
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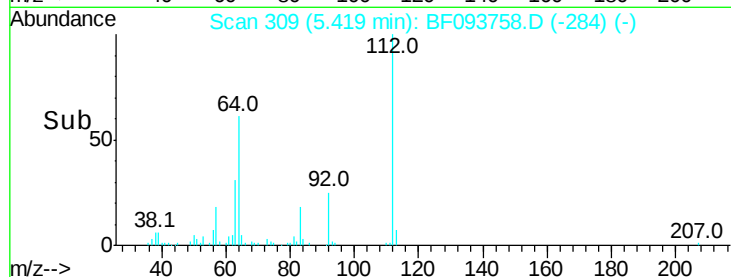
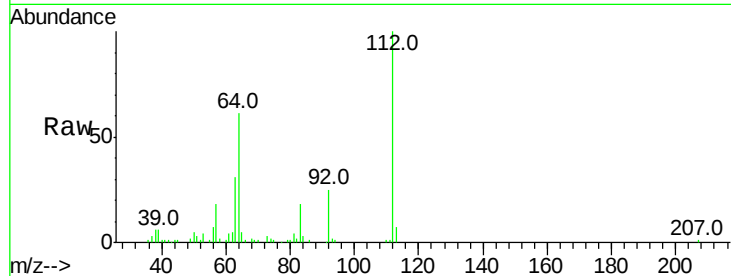
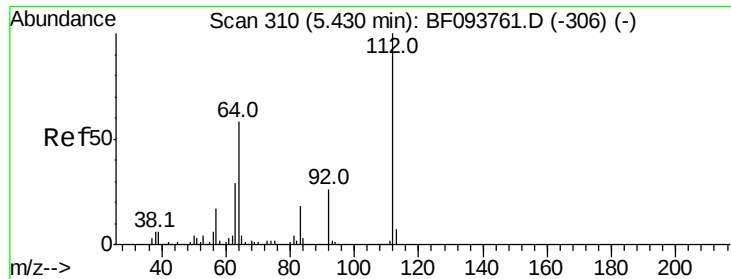
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#4
n-Nitrosodimethylamine
Concen: 2.00 ng
RT: 3.06 min Scan# 103
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion: 42 Resp: 16012
Ion Ratio Lower Upper
42 100
74 136.8 103.9 155.9
44 17.7 5.7 8.5#





#5

2-Fluorophenol

Concen: 5.10 ng

RT: 5.42 min Scan# 309

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Tot Ion:	112	Resp:	66046
Ion Ratio	Lower	Upper	
112	100		
64	61.0	46.0	69.0
63	31.2	23.4	35.0

Instrument :

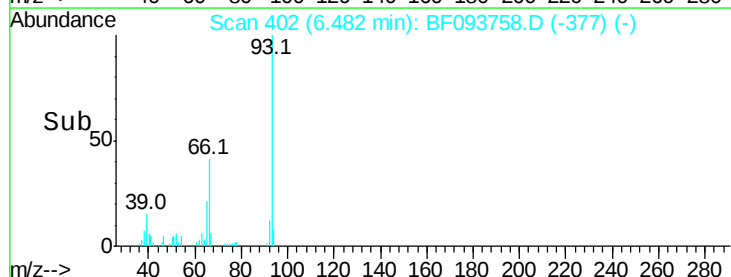
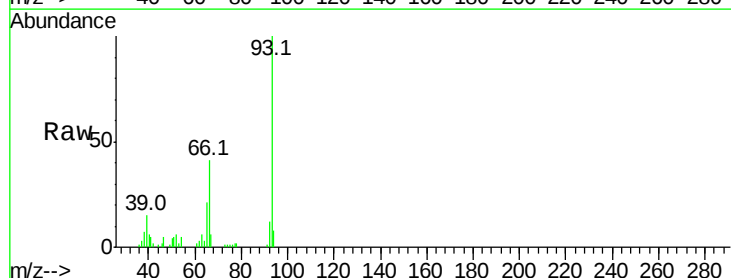
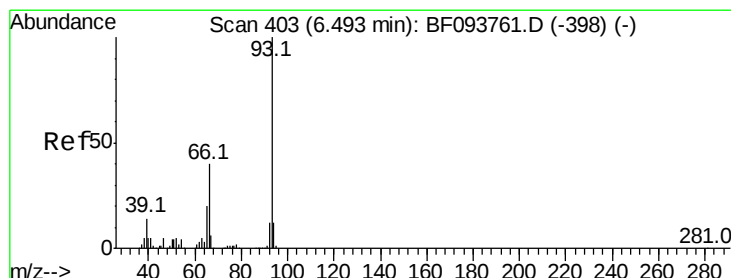
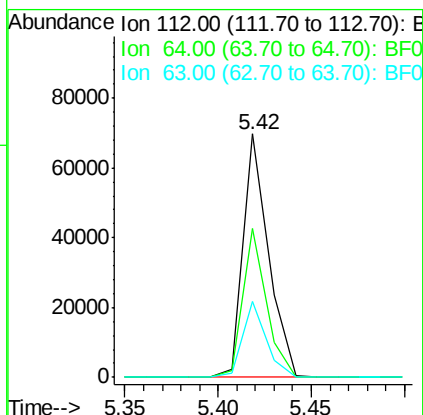
BNA_F

ClientSampleId :

SSTDICC2.5

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#6

Aniline

Concen: 2.32 ng

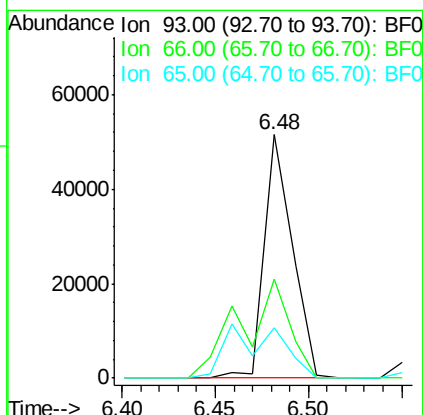
RT: 6.48 min Scan# 402

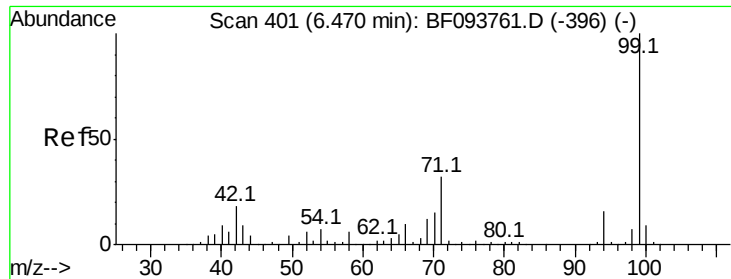
Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Tgt Ion:	93	Resp:	53279
Ion Ratio	Lower	Upper	
93	100		
66	40.9	32.9	49.3
65	20.8	16.0	24.0





#7

Phenol-d6

Concen: 5.10 ng

RT: 6.45 min Scan# 399

Delta R.T. -0.02 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

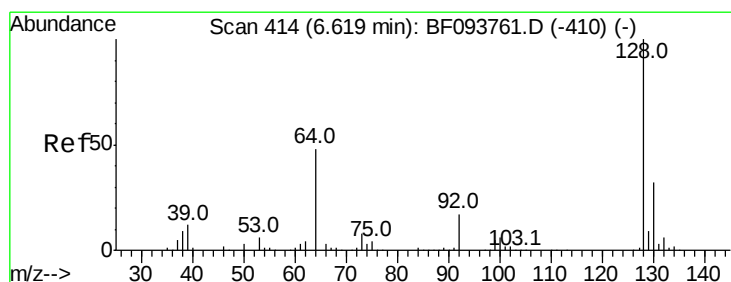
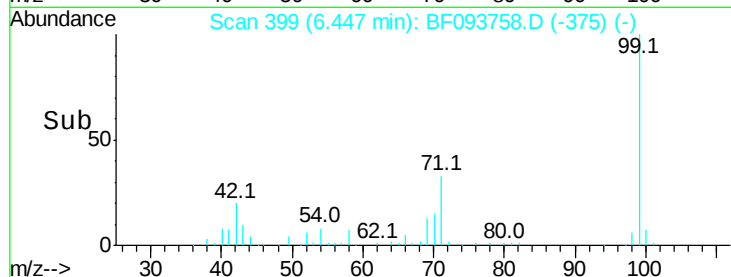
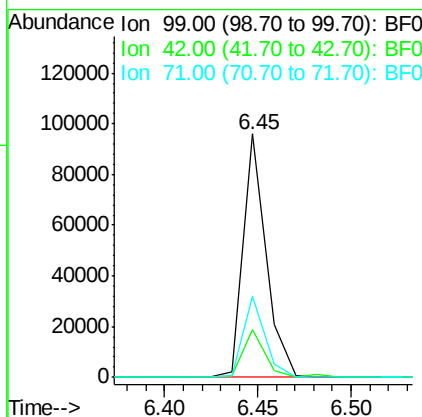
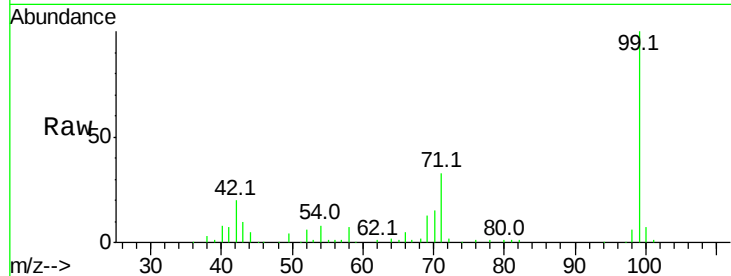
ClientSampleId :

SSTDICC2.5

Tot Ion:	99	Resp:	81826
Ion Ratio	Lower	Upper	
99	100		
42	19.9	13.5	20.3
71	33.2	24.5	36.7

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#8

2-Chlorophenol

Concen: 2.32 ng

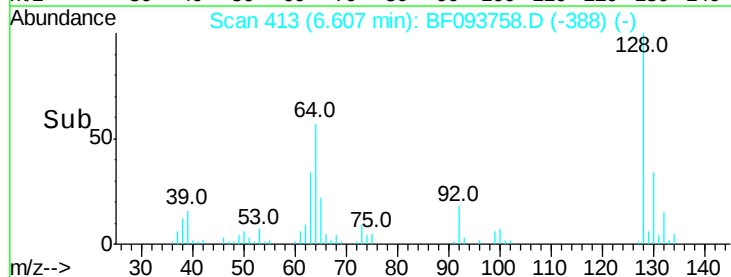
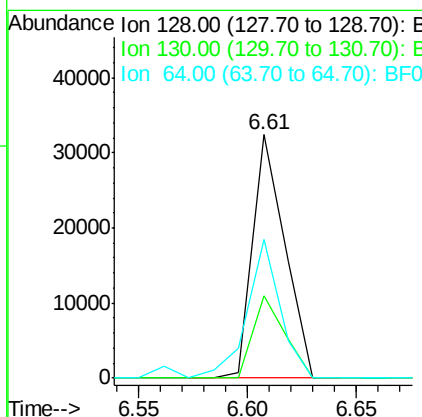
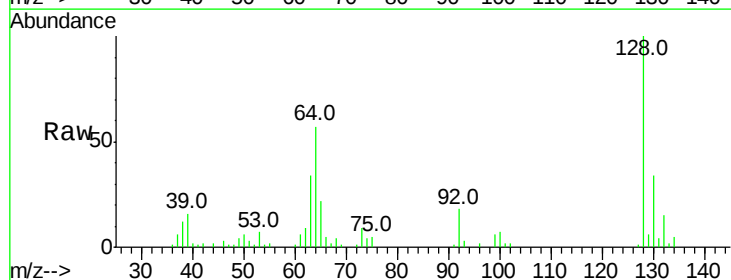
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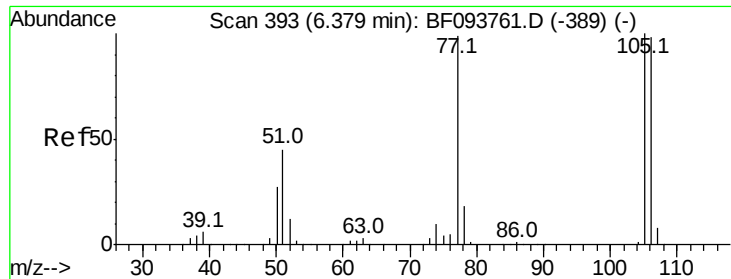
Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Tgt Ion:	128	Resp:	33399
Ion Ratio	Lower	Upper	
128	100		
130	33.7	12.9	52.9
64	57.1	28.4	68.4





#9

Benzaldehyde

Concen: 2.95 ng

RT: 6.37 min Scan# 392

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion: 77 Resp: 27413

Ion Ratio Lower Upper

77 100

105 91.1 83.8 123.8

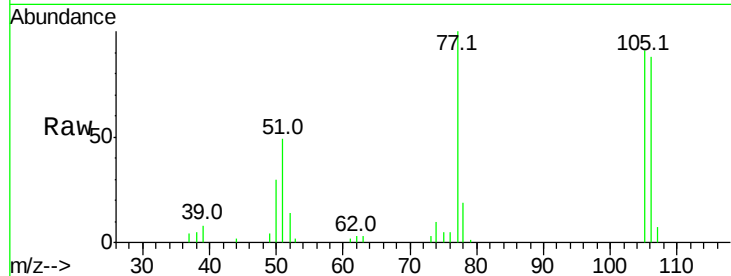
106 87.6 79.1 119.1

Manual Integrations

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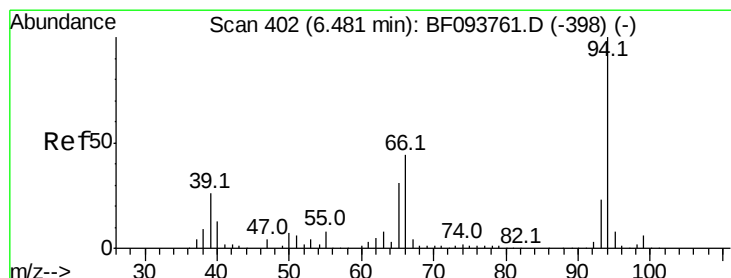
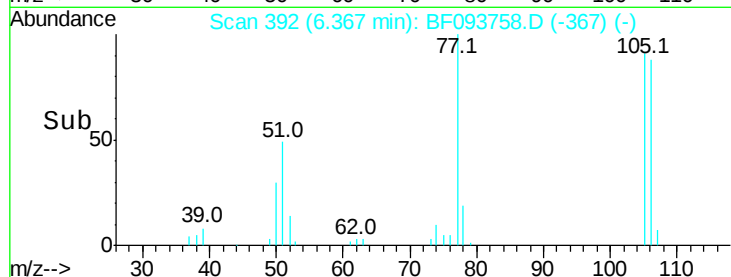
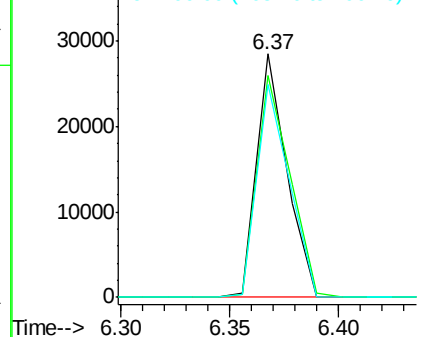
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 2.35 ng

RT: 6.46 min Scan# 400

Delta R.T. -0.02 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

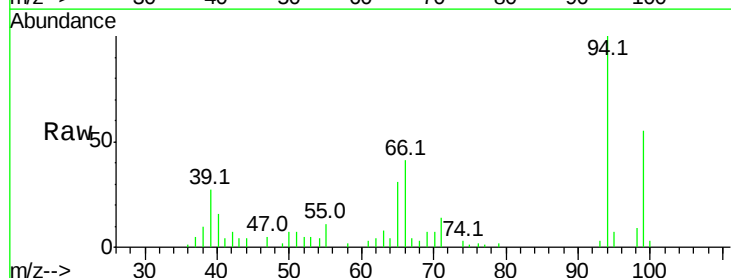
Tgt Ion: 94 Resp: 44109

Ion Ratio Lower Upper

94 100

65 30.7 9.9 49.9

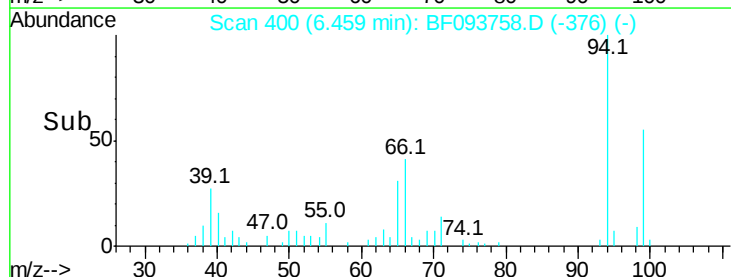
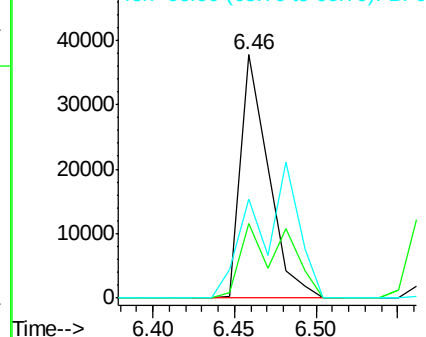
66 40.5 23.1 63.1

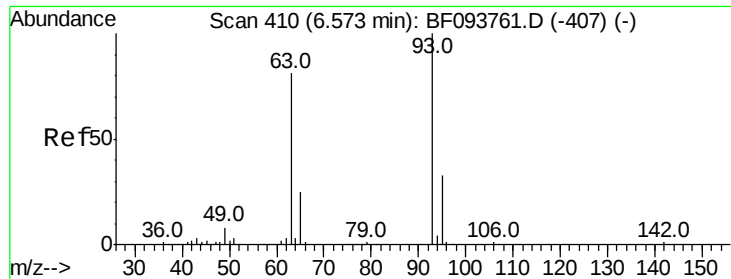


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 2.64 ng

RT: 6.56 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

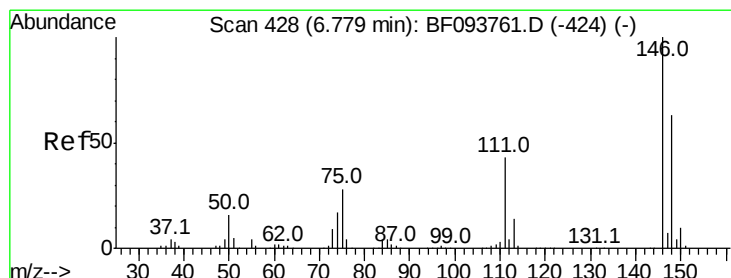
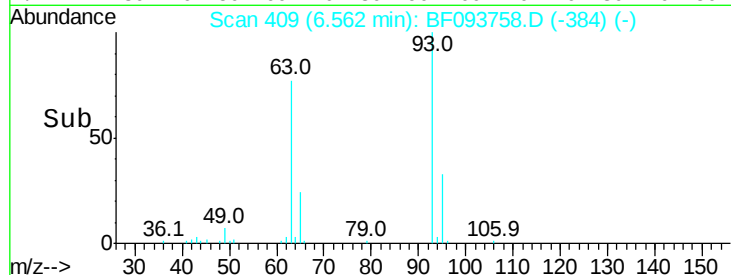
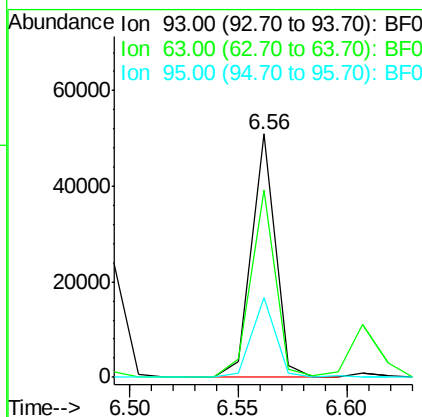
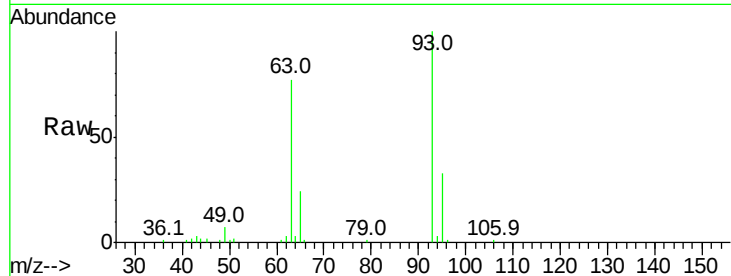
ClientSampleId :

SSTDICC2.5

Tot Ion:	93	Resp:	39044
Ion Ratio	Lower	Upper	
93	100		
63	77.1	59.2	99.2
95	32.5	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 2.50 ng m

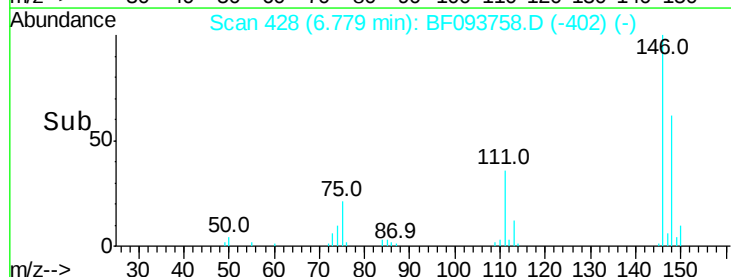
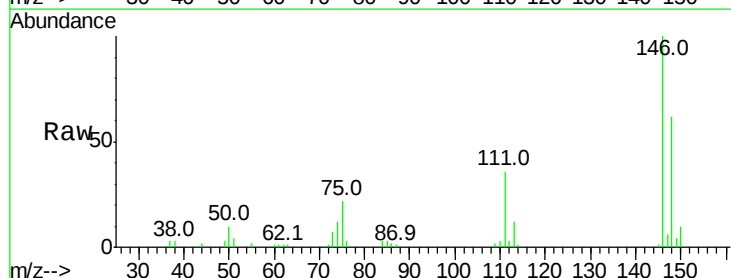
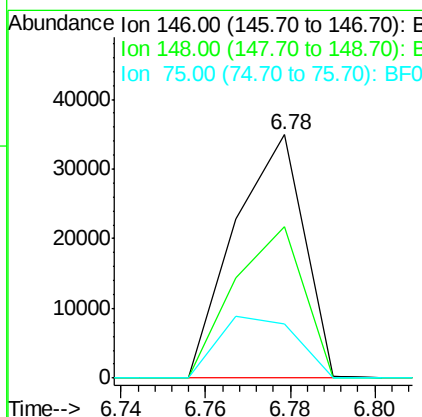
RT: 6.78 min Scan# 428

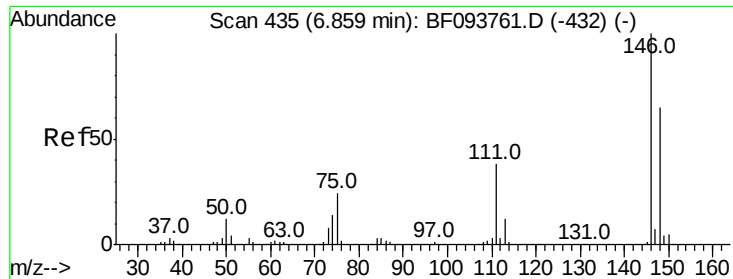
Delta R.T. 0.00 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Tgt Ion:	146	Resp:	39844
Ion Ratio	Lower	Upper	
146	100		
148	62.4	51.8	77.6
75	22.3	23.1	34.7#





#13

1,4-Dichlorobenzene

Concen: 2.49 ng

RT: 6.85 min Scan# 434

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

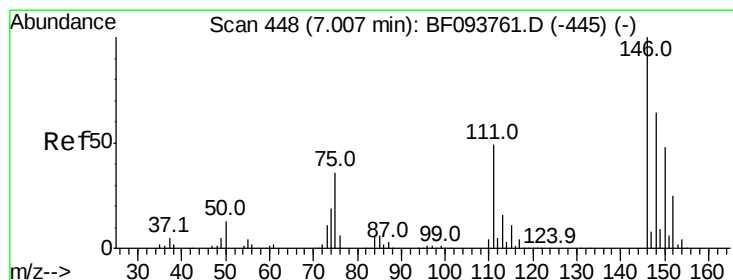
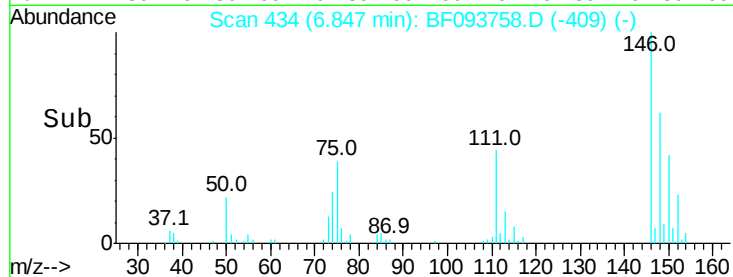
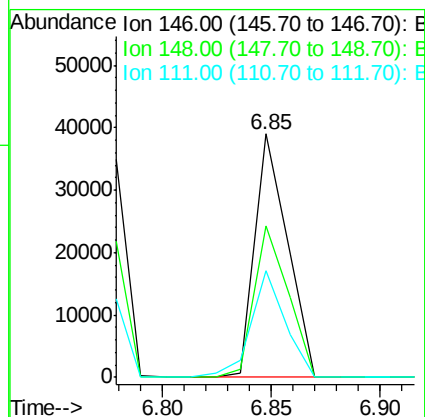
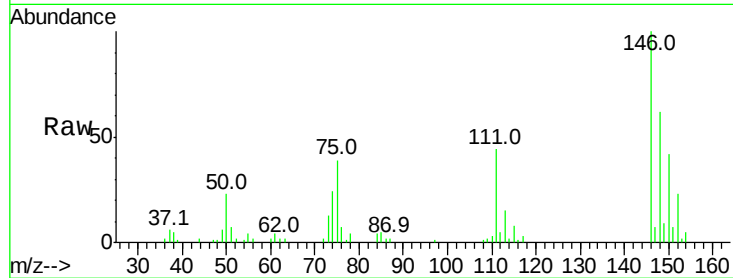
ClientSampled :

SSTDICC2.5

Tot Ion:	146	Resp:	40684
Ion Ratio	Lower	Upper	
146	100		
148	62.1	52.2	78.2
111	43.6	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 2.67 ng m

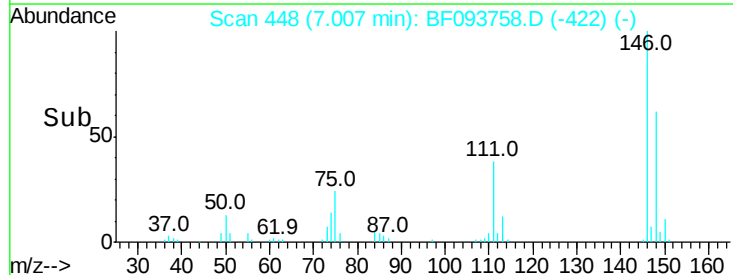
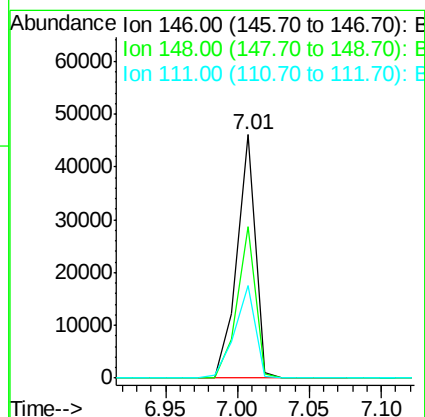
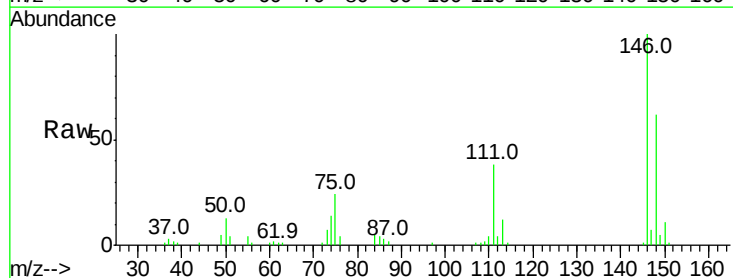
RT: 7.01 min Scan# 448

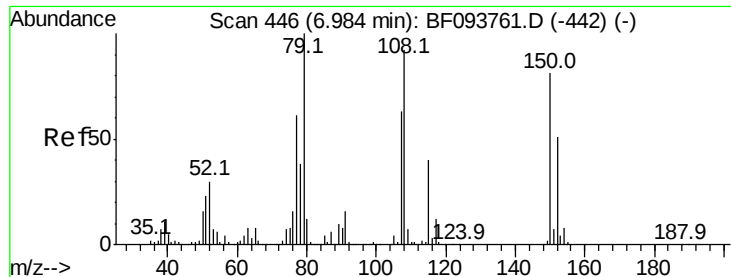
Delta R.T. 0.00 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Tgt Ion:	146	Resp:	40690
Ion Ratio	Lower	Upper	
146	100		
148	62.1	50.4	75.6
111	38.1	38.2	57.4#





#15

Benzyl Alcohol

Concen: 2.16 ng

RT: 6.97 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

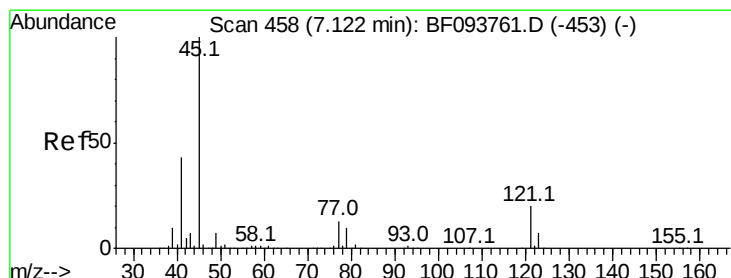
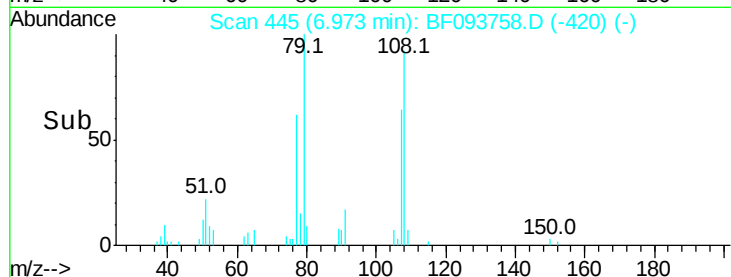
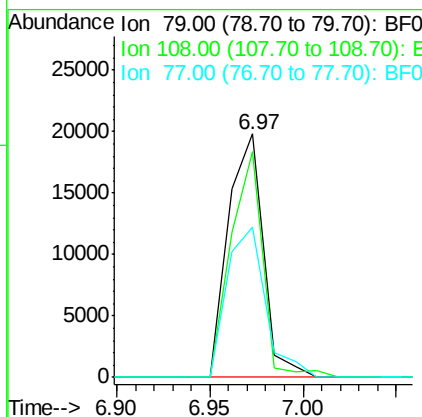
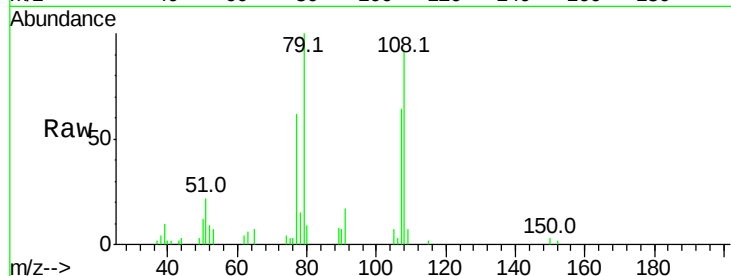
ClientSampled :

SSTDICC2.5

Tot Ion:	79	Resp:	25936
Ion Ratio	Lower	Upper	
79	100		
108	92.5	63.4	95.0
77	61.8	49.2	73.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 2.47 ng

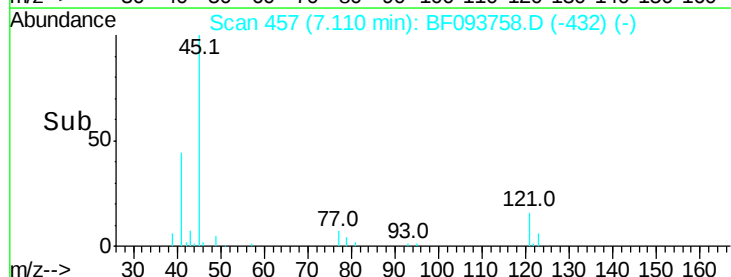
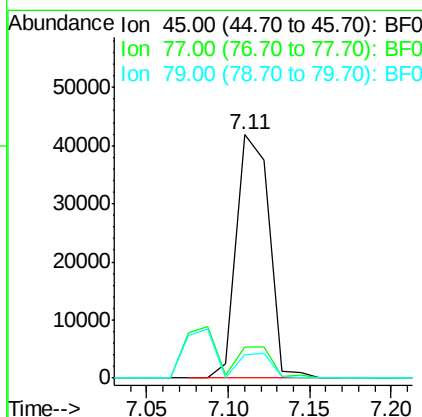
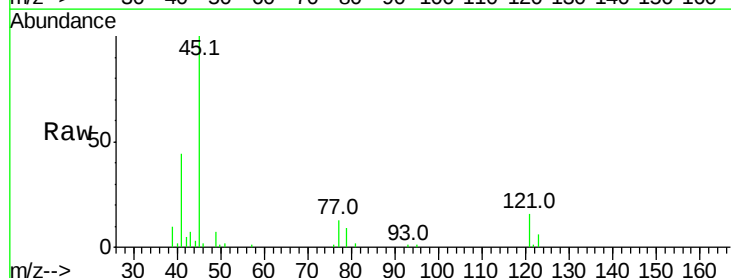
RT: 7.11 min Scan# 457

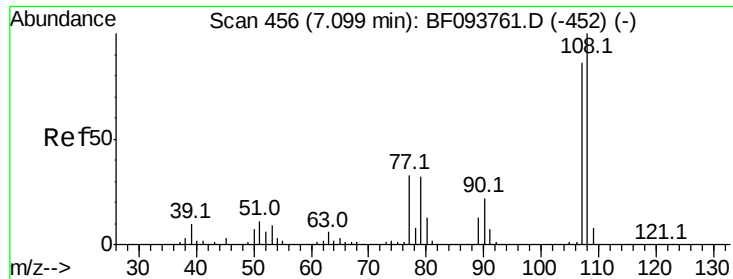
Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Tgt Ion:	45	Resp:	57590
Ion Ratio	Lower	Upper	
45	100		
77	12.7	0.0	33.2
79	9.4	0.0	30.0





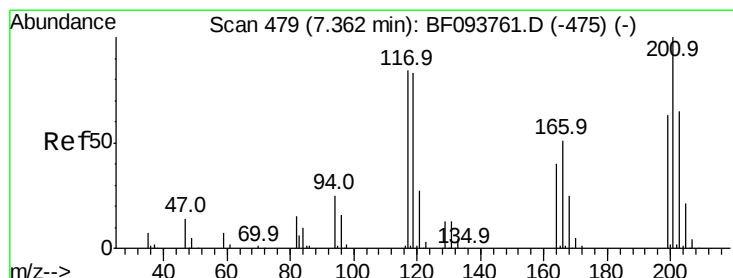
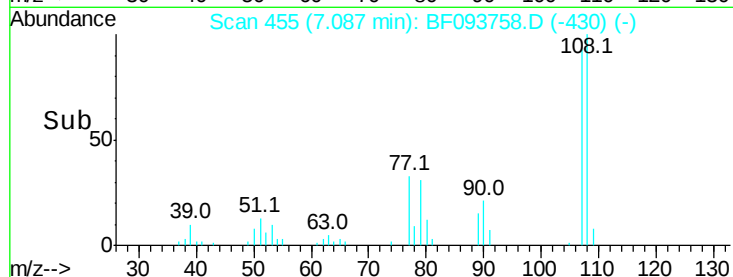
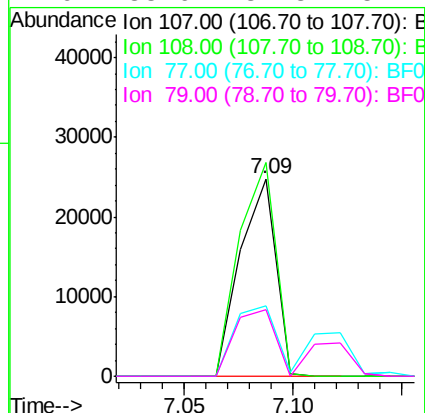
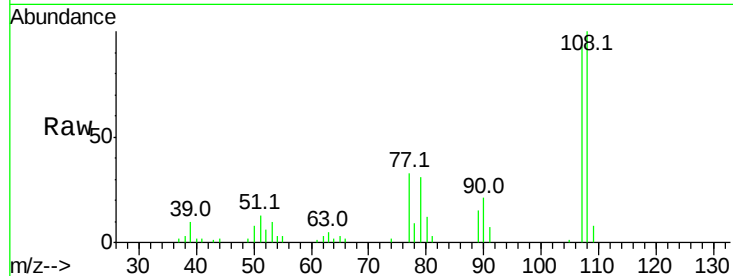
#17
2-Methylphenol
Concen: 2.26 ng
RT: 7.09 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
107	100		
108	108.0	93.4	140.0
77	35.6	35.8	53.6#
79	33.6	34.8	52.2#

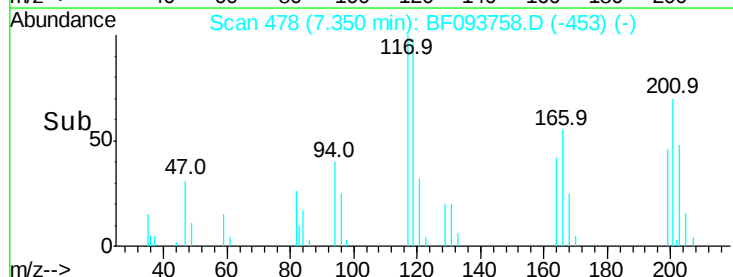
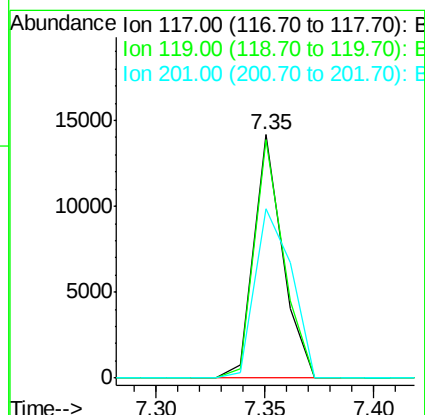
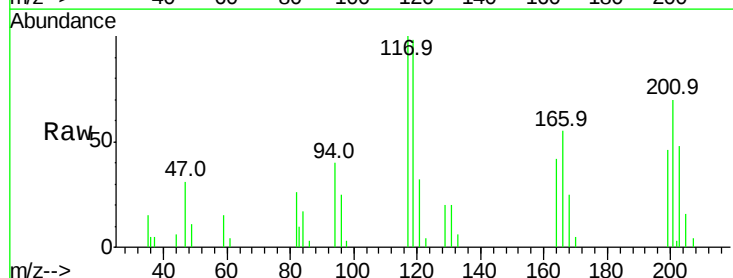
Manual Integrations
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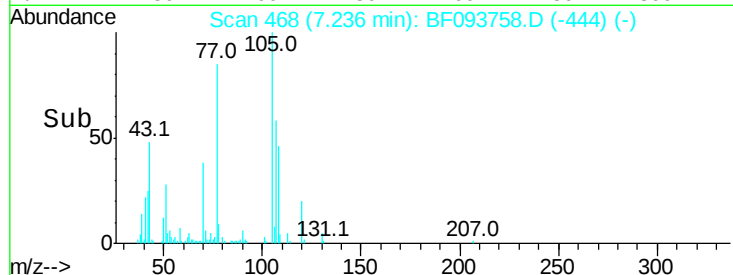
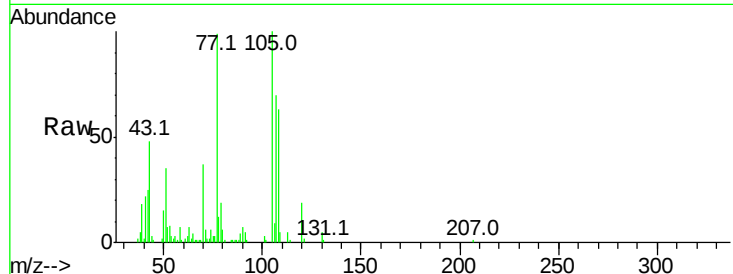
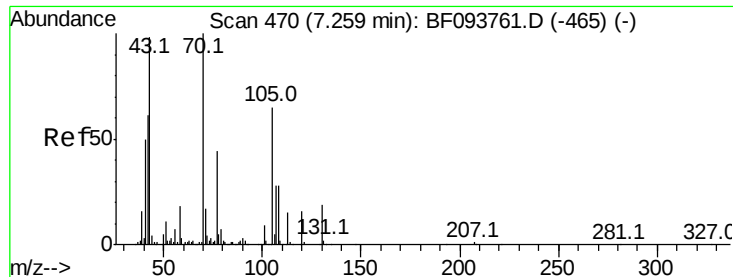
mohammad
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#18
Hexachloroethane
Concen: 2.24 ng
RT: 7.35 min Scan# 478
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.4	116.0
201	69.6	94.6	141.8#





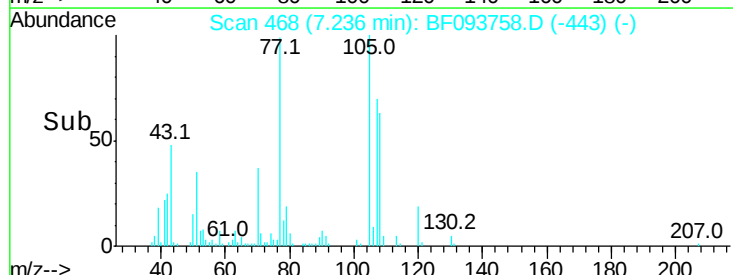
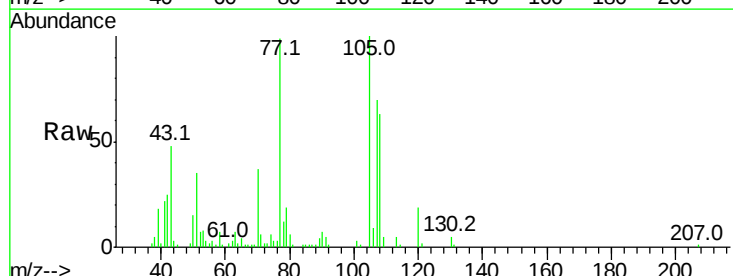
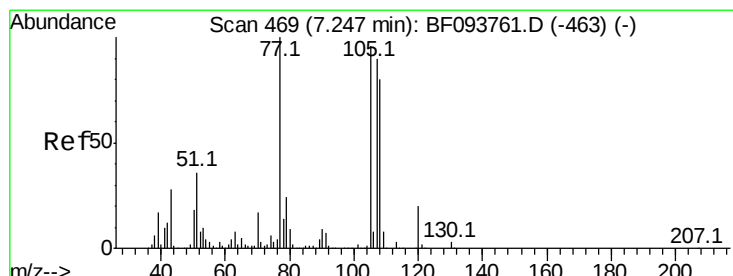
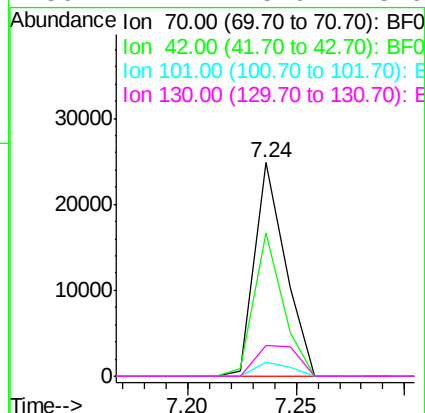
#19
n-Nitroso-di-n-propylamine
Concen: 2.30 ng
RT: 7.24 min Scan# 468
Delta R.T. -0.02 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	66.9	47.2	70.8	
101	6.8	7.2	10.8	
130	14.2	15.9	23.9	

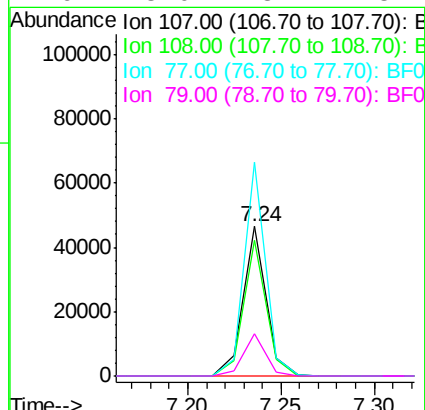
Manual Integrations
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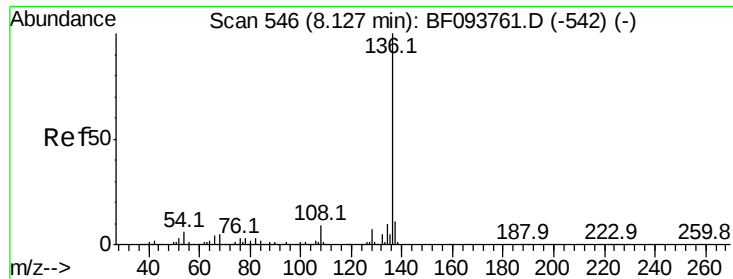
mohammad
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#20
3+4-Methylphenols
Concen: 2.72 ng
RT: 7.24 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.8	71.0	111.0	
77	142.8	90.5	130.5	
79	28.0	8.4	48.4	





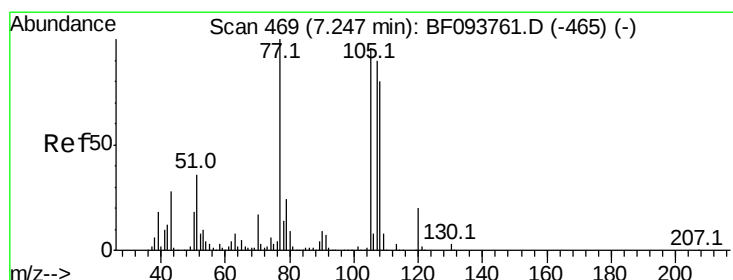
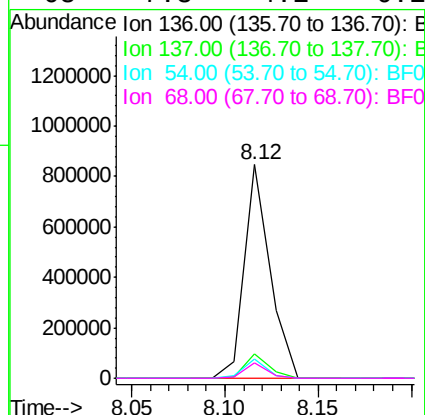
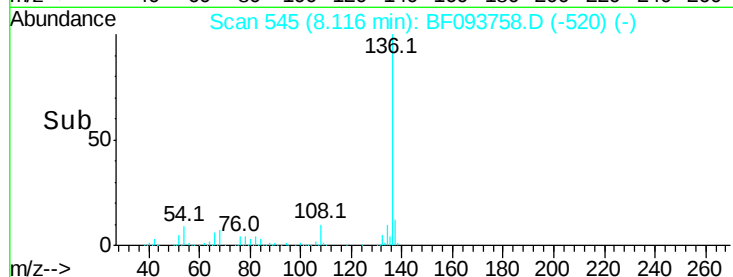
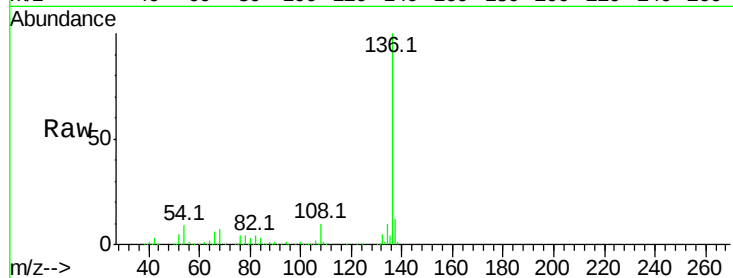
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.6	8.5	12.7	
54	9.1	4.9	7.3#	
68	7.3	4.1	6.1#	

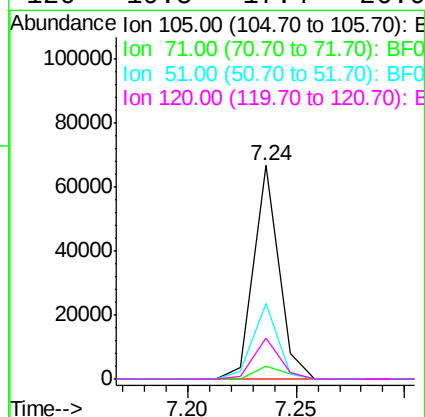
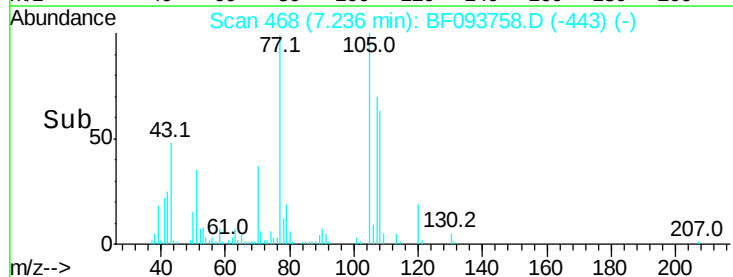
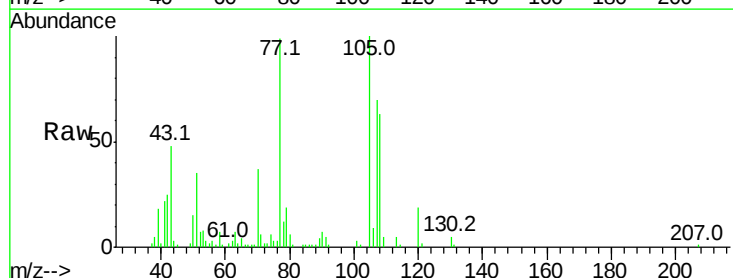
Manual Integrations
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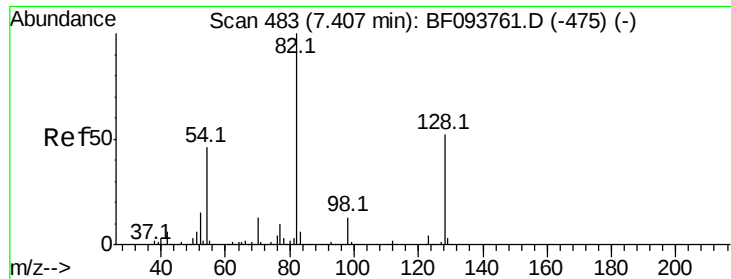
mohammad
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#22
Acetophenone
Concen: 2.96 ng
RT: 7.24 min Scan# 468
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	6.0	2.8	4.2#	
51	35.3	30.7	46.1	
120	19.5	17.4	26.0	





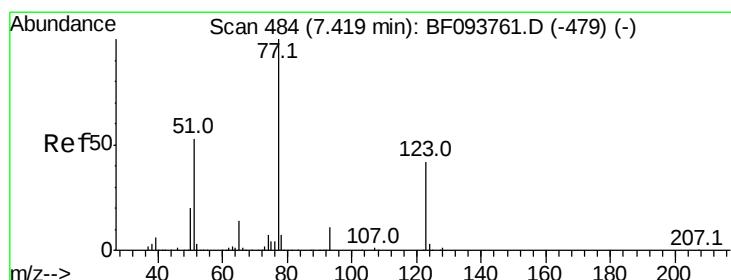
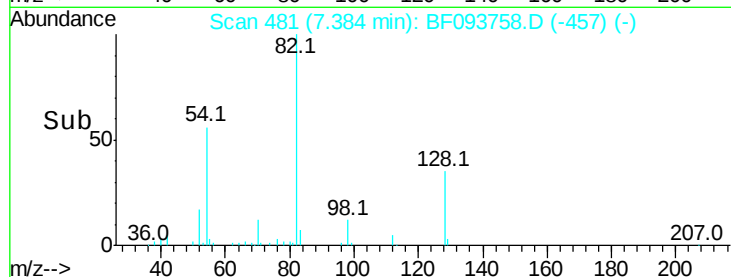
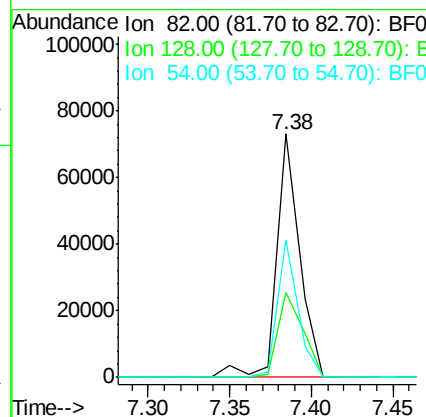
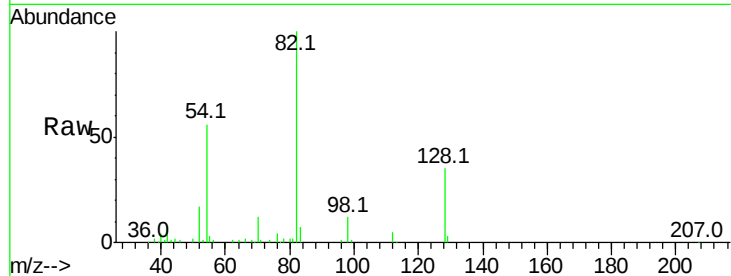
#23
 Nitrobenzene-d5
 Concen: 5.26 ng
 RT: 7.38 min Scan# 481
 Delta R.T. -0.02 min
 Lab File: BF093758.D
 Acq: 20 Mar 2017 11:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
82	100		
128	35.0	34.0	51.0
54	56.3	42.2	63.2

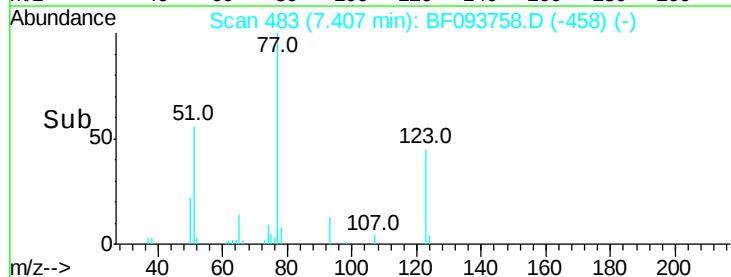
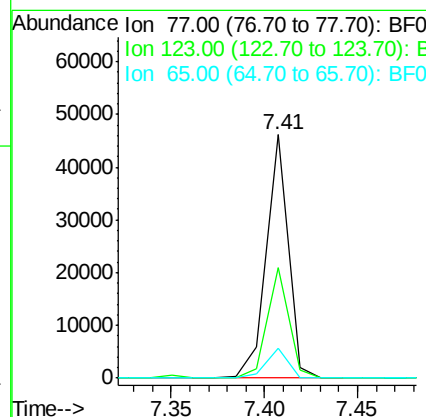
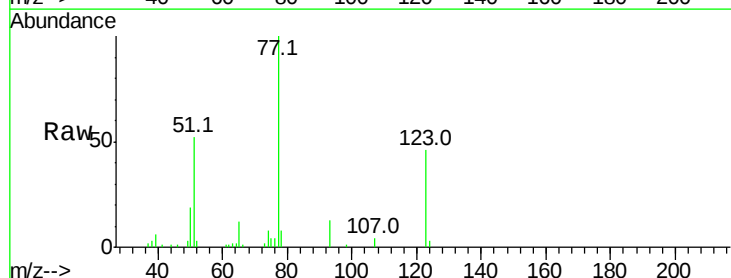
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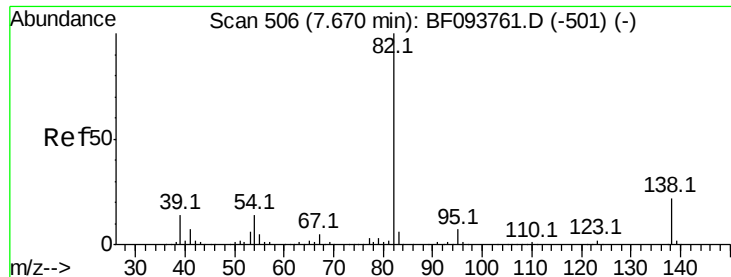
mohammad
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#24
 Nitrobenzene
 Concen: 2.55 ng
 RT: 7.41 min Scan# 483
 Delta R.T. -0.01 min
 Lab File: BF093758.D
 Acq: 20 Mar 2017 11:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.5	35.8	53.8
65	12.5	10.6	15.8





#25

Isophorone

Concen: 2.46 ng

RT: 7.65 min Scan# 504

Delta R.T. -0.02 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

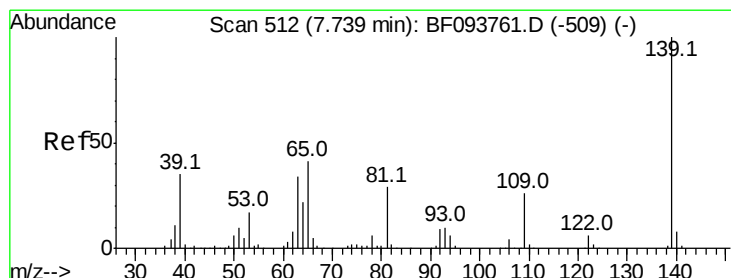
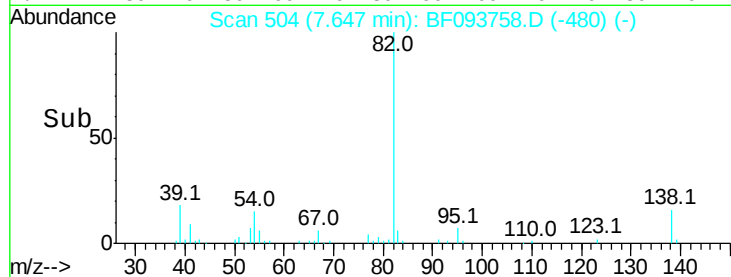
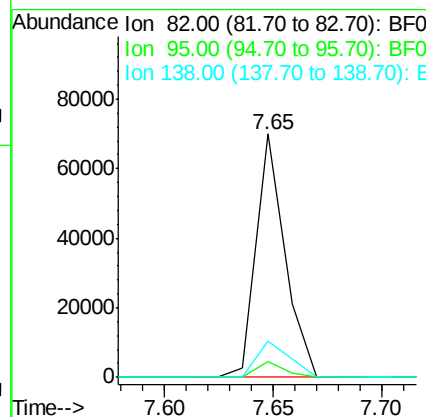
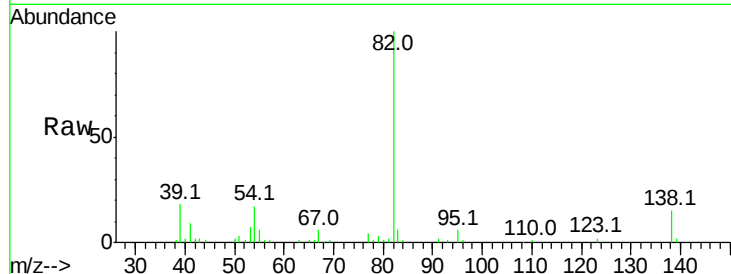
ClientSampleId :

SSTDICC2.5

Tot Ion:	82	Resp:	64178
Ion Ratio	Lower	Upper	
82	100		
95	6.2	5.3	7.9
138	15.2	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 2.06 ng

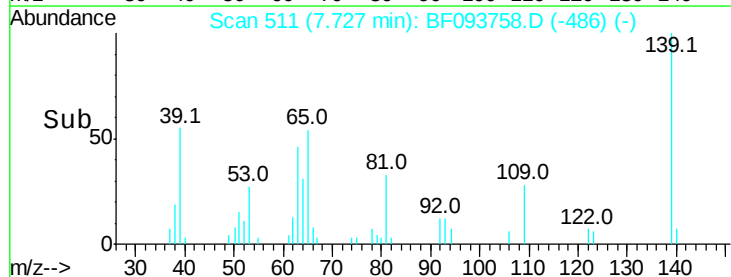
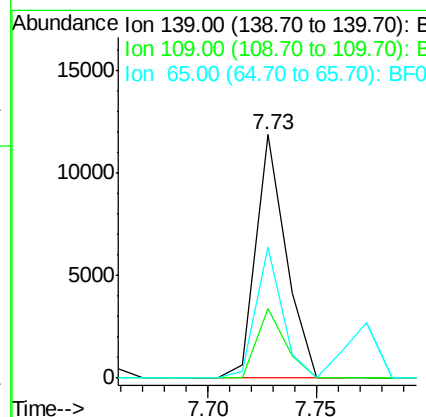
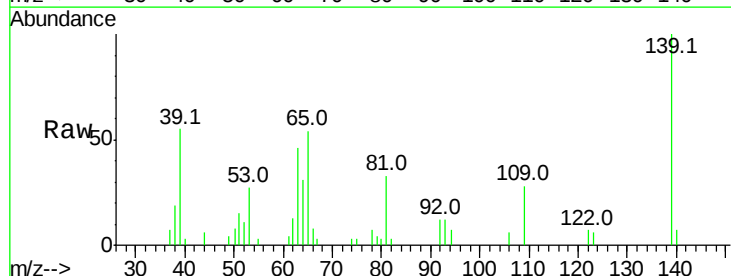
RT: 7.73 min Scan# 511

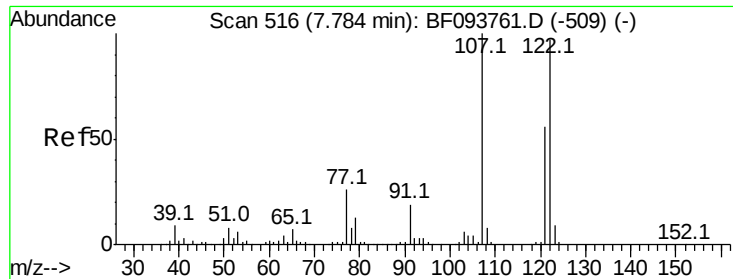
Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Tgt Ion:	139	Resp:	11414
Ion Ratio	Lower	Upper	
139	100		
109	28.3	21.0	31.6
65	53.7	33.0	49.6#





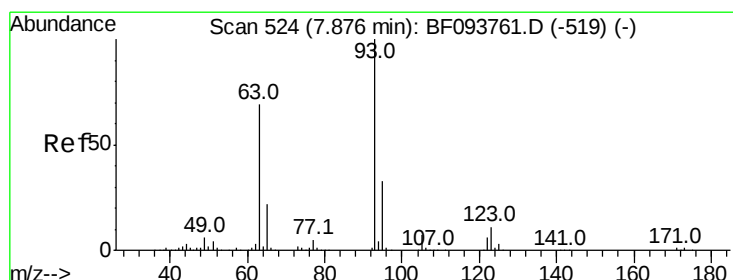
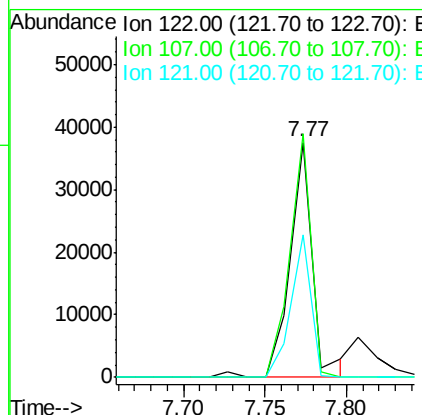
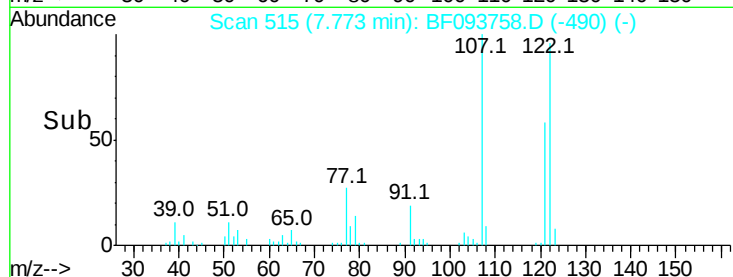
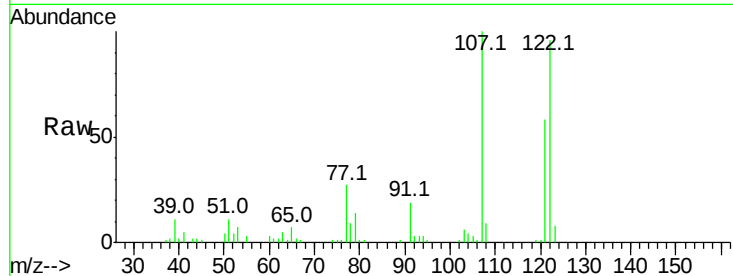
#27
2,4-Dimethylphenol
Concen: 2.85 ng
RT: 7.77 min Scan# 515
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
122	100		
107	103.7	89.2	133.8
121	60.5	45.2	67.8

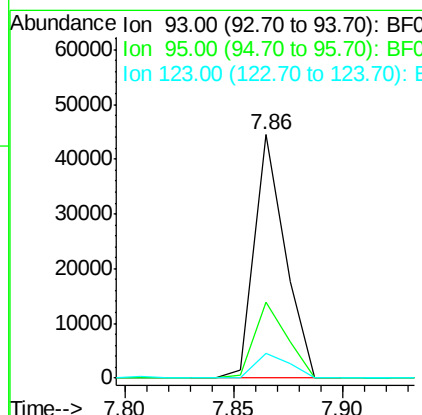
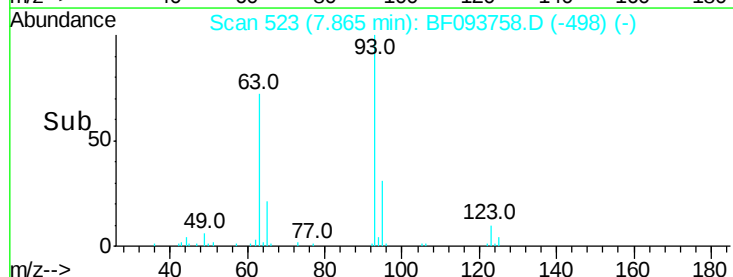
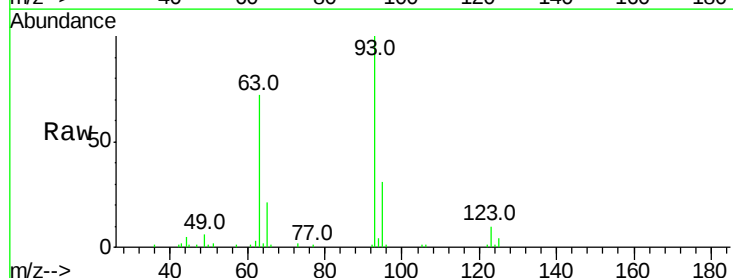
Manual Integrations
APPROVED

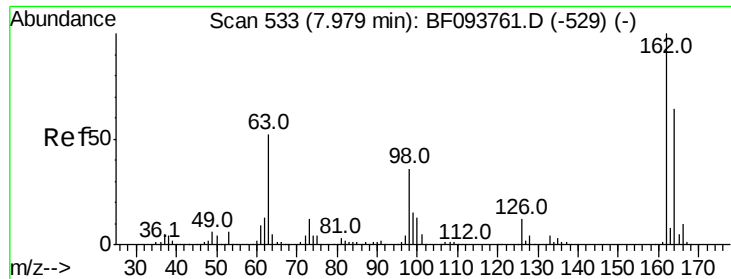
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 2.65 ng
RT: 7.86 min Scan# 523
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	26.5	39.7
123	10.3	9.0	13.4





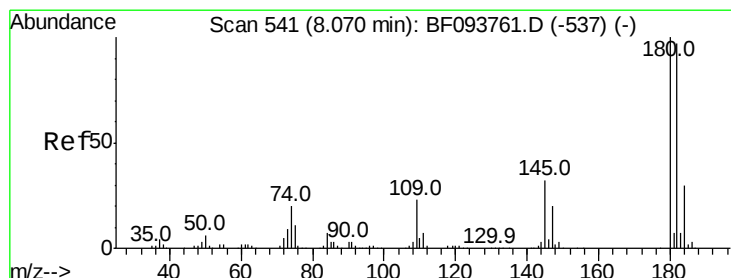
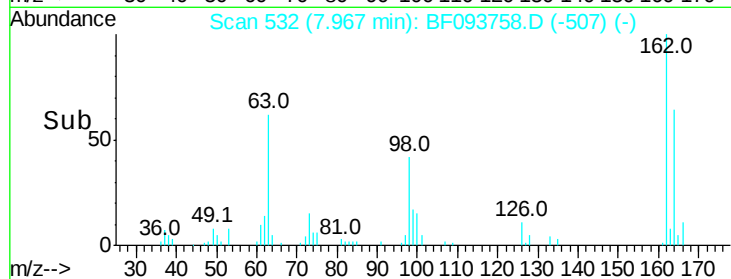
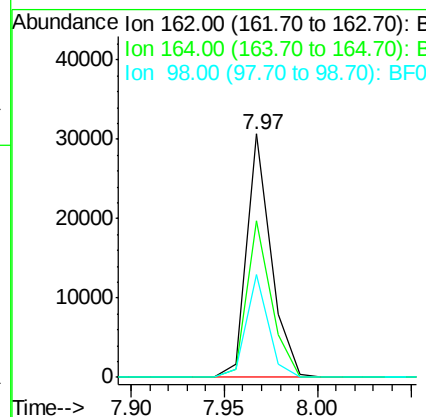
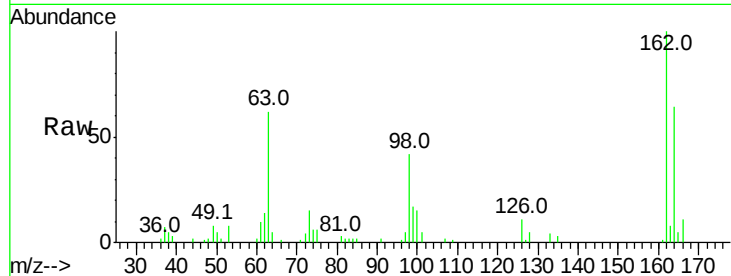
#29
2,4-Dichlorophenol
Concen: 2.56 ng
RT: 7.97 min Scan# 532
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
162	100	27881		
164	64.2		44.6	84.6
98	42.3		14.8	54.8

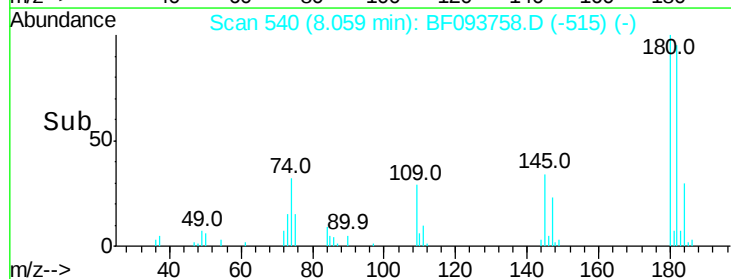
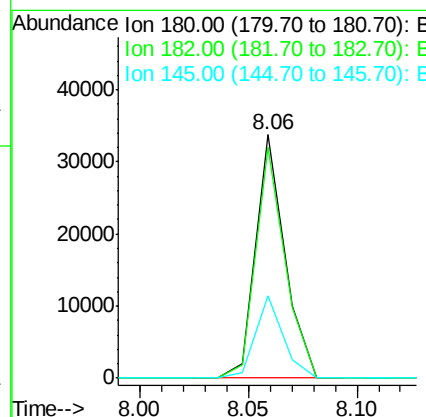
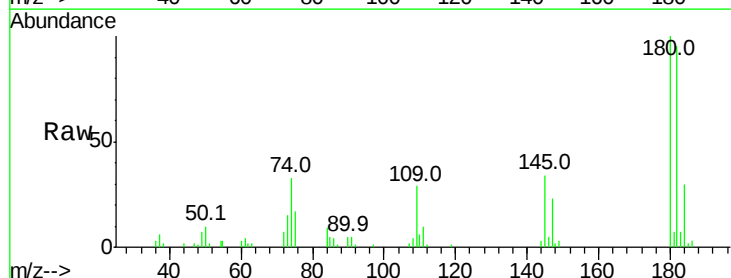
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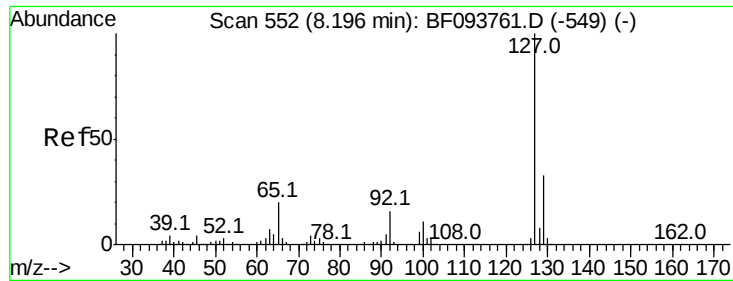
mohammad
3/21/2017 2:44:46 PM



#30
1,2,4-Trichlorobenzene
Concen: 2.76 ng
RT: 8.06 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	31399		
182	94.9		75.8	113.6
145	33.7		25.3	37.9





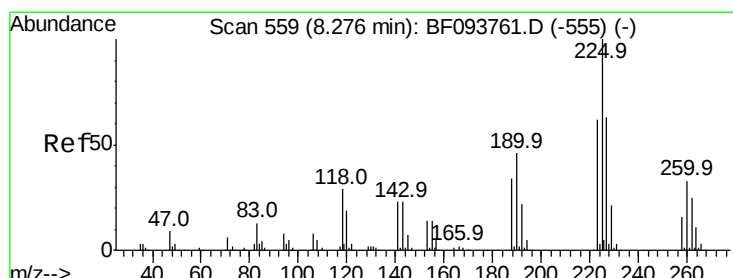
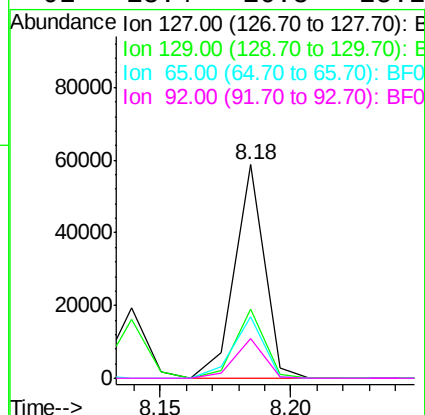
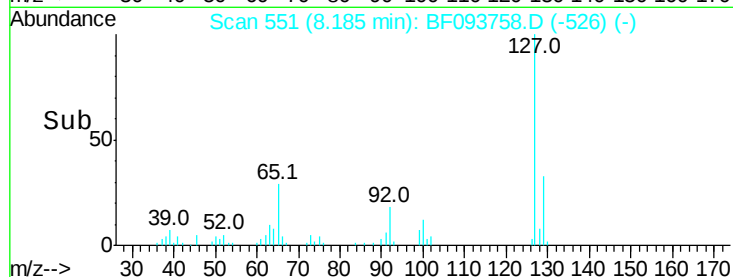
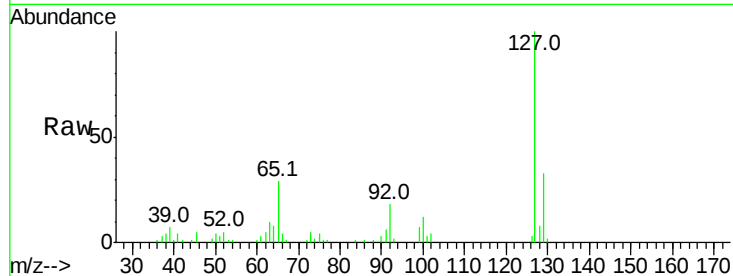
#33
4-Chloroaniline
Concen: 2.83 ng
RT: 8.18 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	28.7	27.8	41.8
92	18.4	16.8	25.2

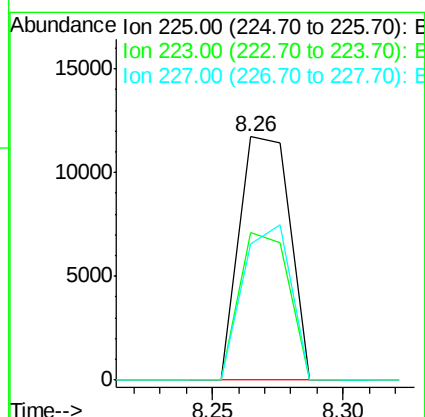
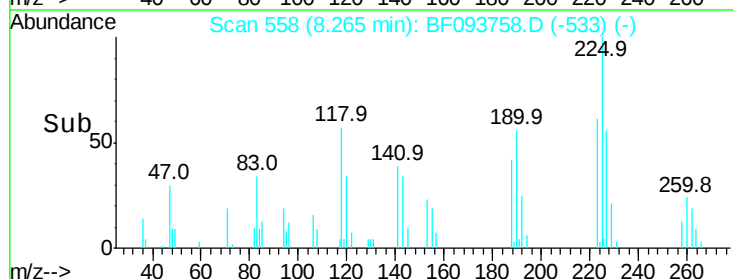
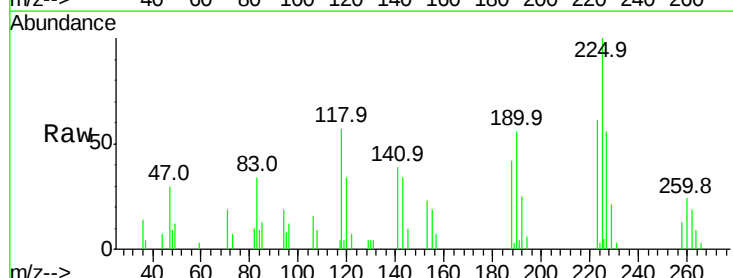
Manual Integrations
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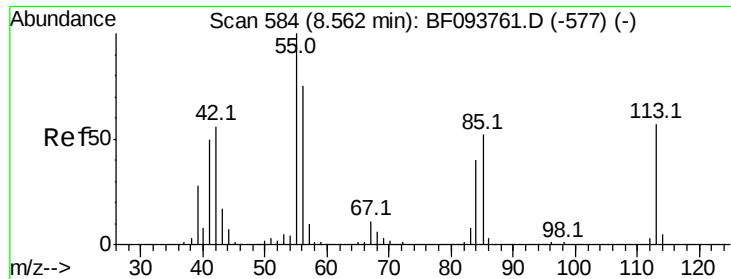
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#34
Hexachlorobutadiene
Concen: 2.67 ng
RT: 8.26 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.5	48.8	73.2
227	56.1	51.1	76.7





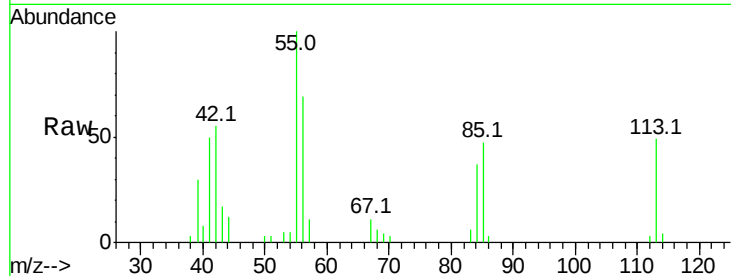
#35
Caprolactam
Concen: 2.13 ng
RT: 8.49 min Scan# 578
Delta R.T. -0.07 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

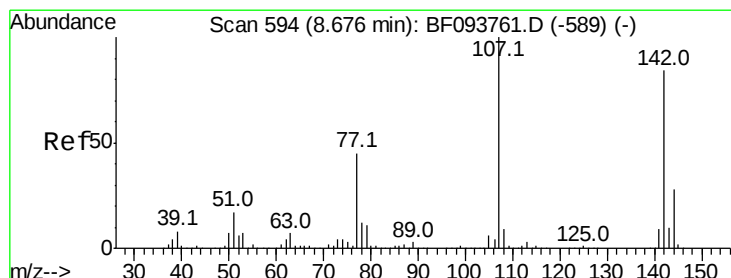
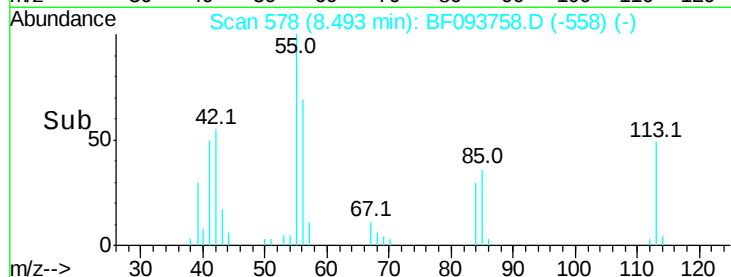
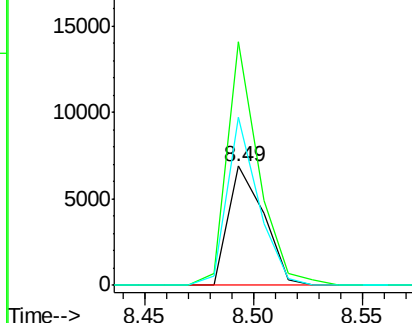
Tot Ion:113 Resp: 7801
Ion Ratio Lower Upper
113 100
55 204.7 150.2 190.2#
56 141.2 107.8 147.8

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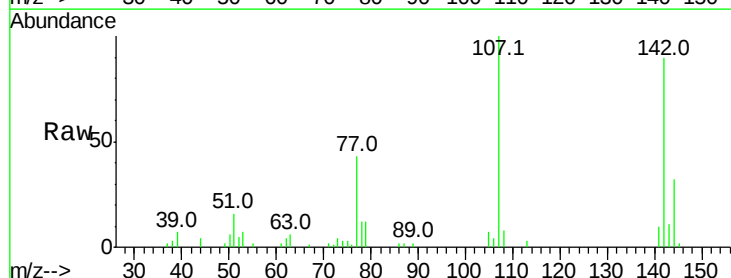


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

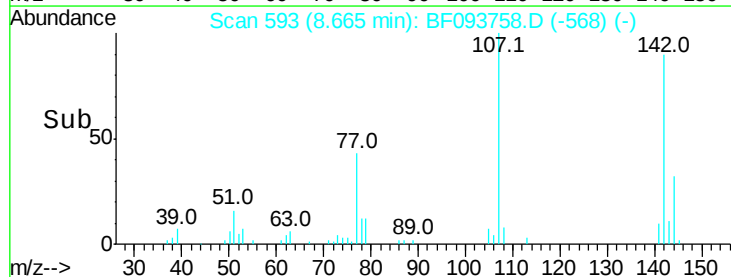
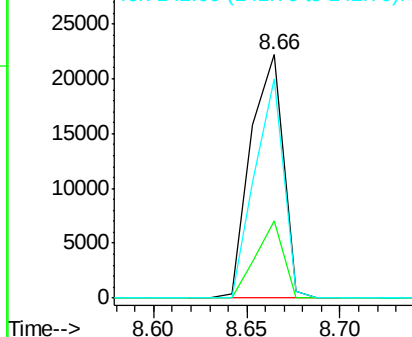


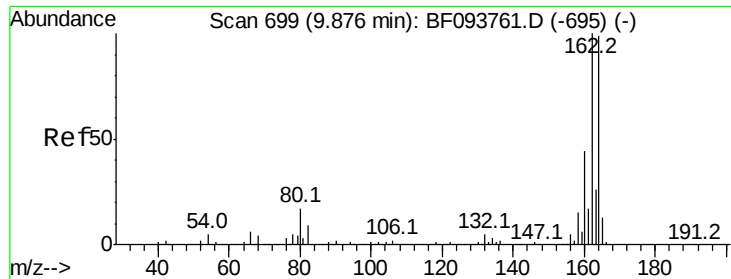
#36
4-Chloro-3-methylphenol
Concen: 2.34 ng
RT: 8.66 min Scan# 593
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion:107 Resp: 26842
Ion Ratio Lower Upper
107 100
144 31.8 24.2 36.4
142 90.1 73.4 110.0



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





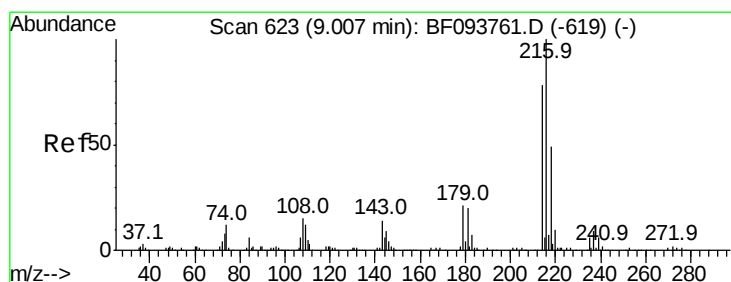
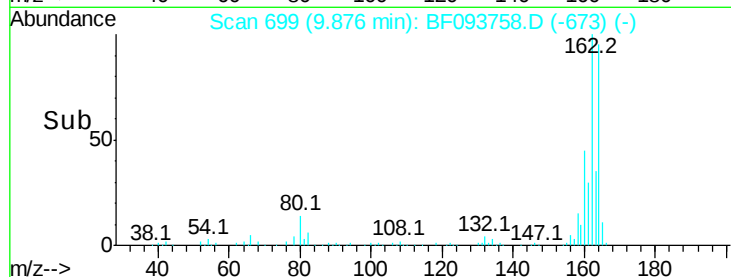
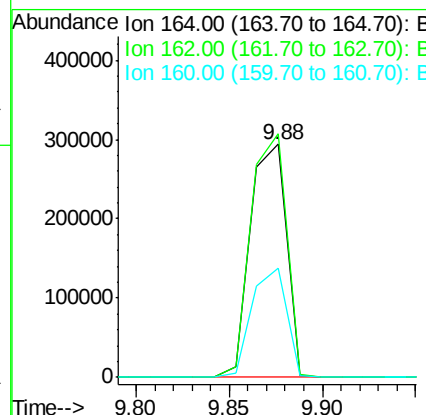
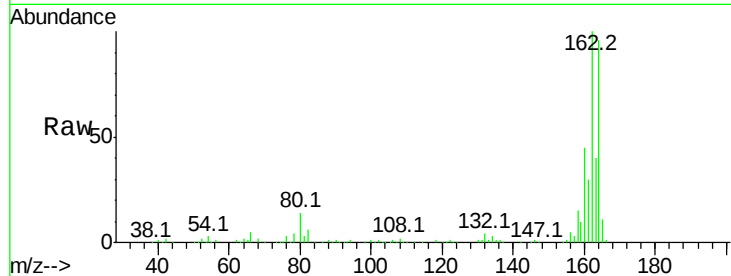
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 699
Delta R.T. 0.00 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.6	82.6	123.8
160	46.6	36.2	54.2

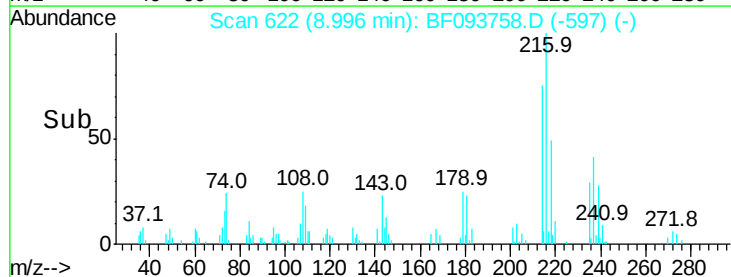
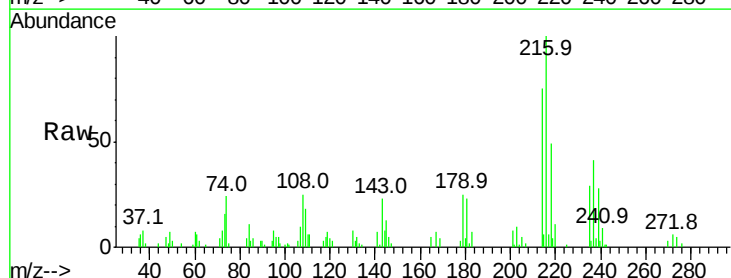
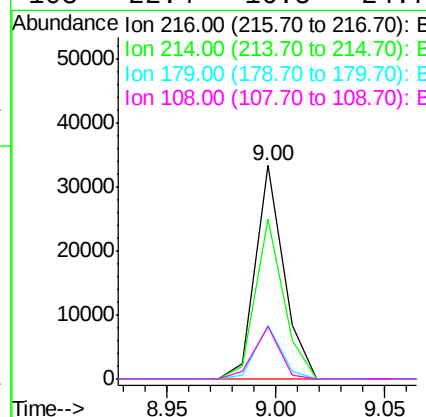
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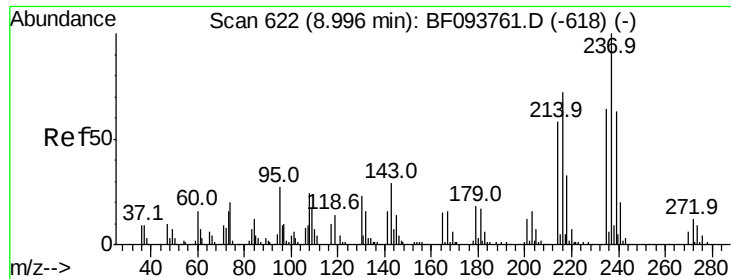
mohammad
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#39
1,2,4,5-Tetrachlorobenzene
Concen: 3.28 ng
RT: 9.00 min Scan# 622
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion	Ratio	Lower	Upper
216	100		
214	74.7	63.4	95.2
179	23.1	17.9	26.9
108	22.4	16.5	24.7





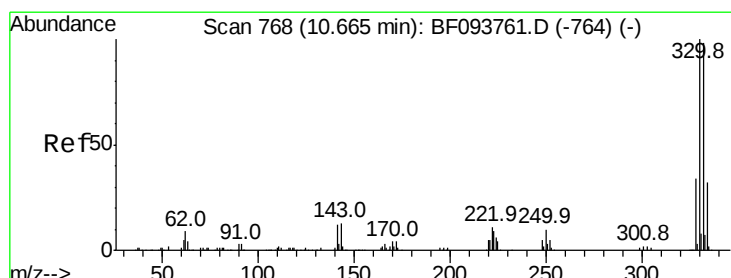
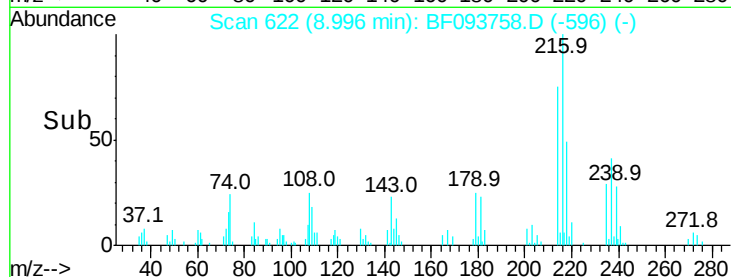
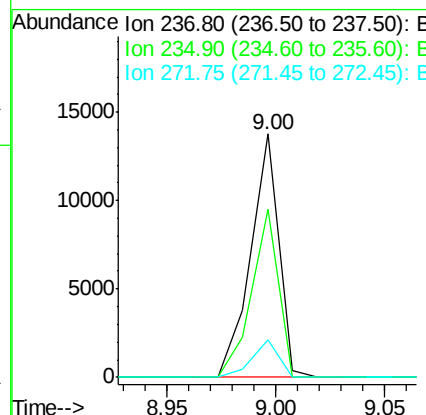
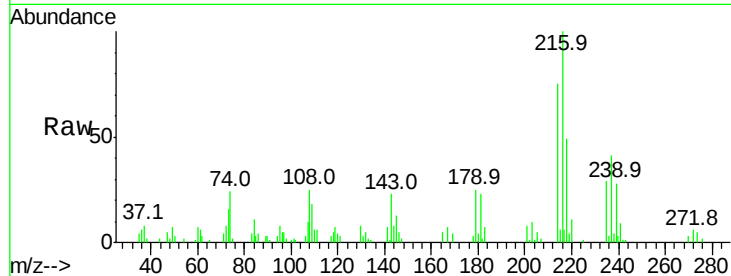
#40
Hexachlorocyclopentadiene
Concen: 2.67 ng
RT: 9.00 min Scan# 622
Delta R.T. 0.00 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
237	100	12281		
235	69.1	42.6	82.6	
272	15.3	0.0	31.9	

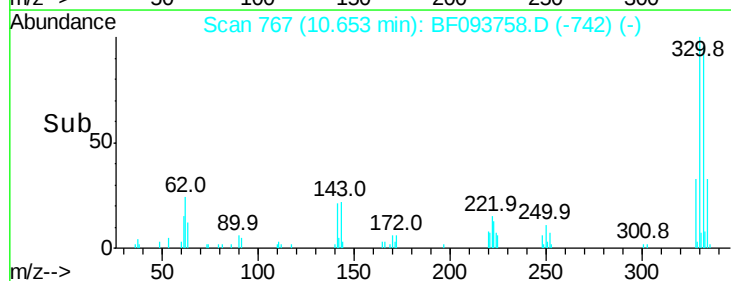
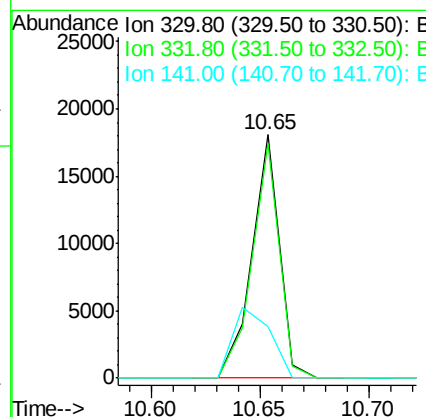
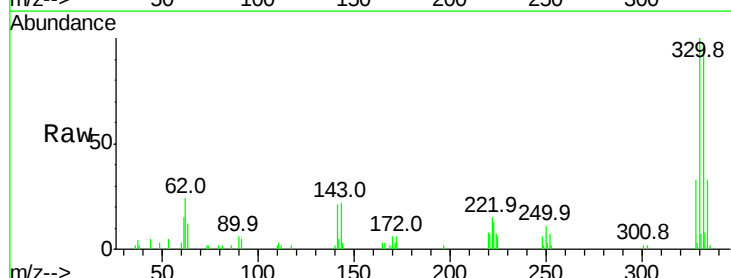
Manual Integrations
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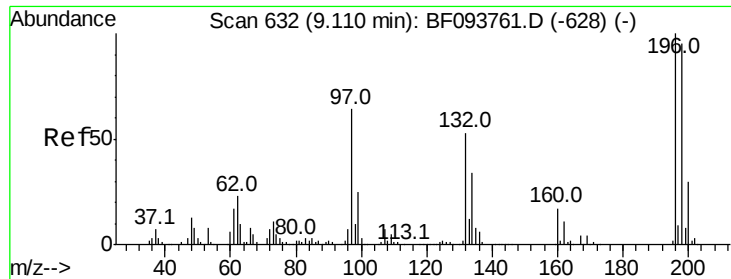
mohammad
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#41
2,4,6-Tribromophenol
Concen: 6.13 ng
RT: 10.65 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	15800		
332	95.7	76.6	115.0	
141	39.5	31.4	47.2	





#42

2,4,6-Trichlorophenol

Concen: 2.55 ng

RT: 9.11 min Scan# 632

Delta R.T. 0.00 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

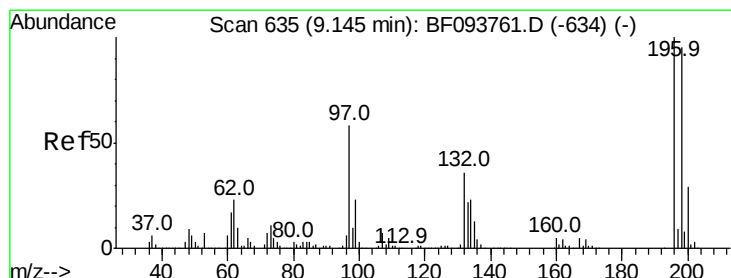
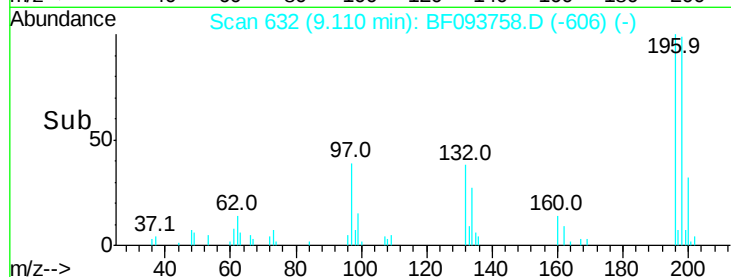
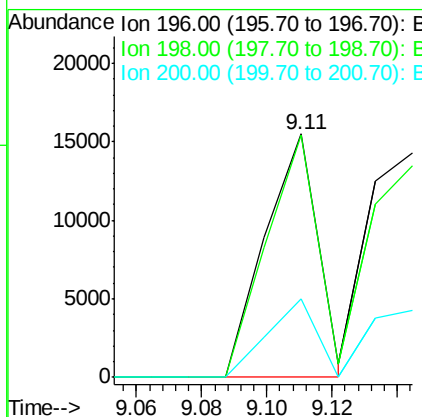
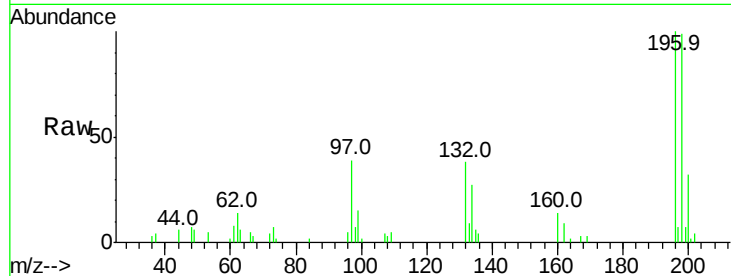
ClientSampleId :

SSTDICC2.5

Tot Ion:	196	Resp:	17339
Ion	Ratio	Lower	Upper
196	100		
198	99.4	74.2	111.4
200	32.3	24.0	36.0

Manual Integrations
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#43

2,4,5-Trichlorophenol

Concen: 2.73 ng

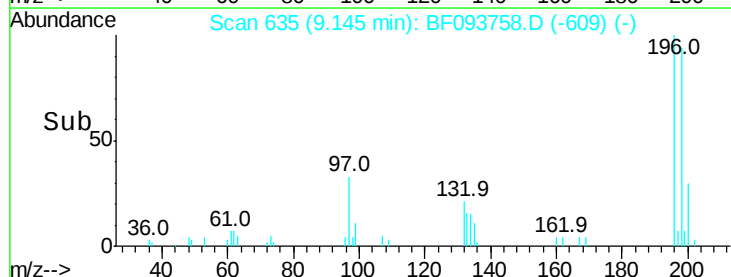
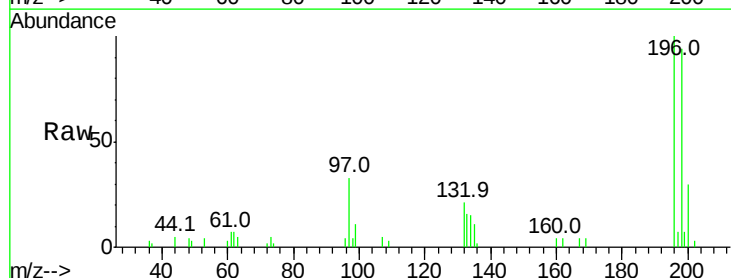
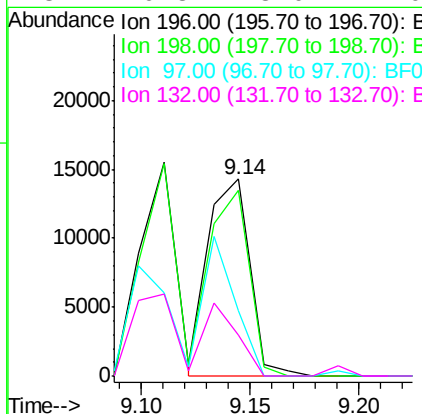
RT: 9.14 min Scan# 635

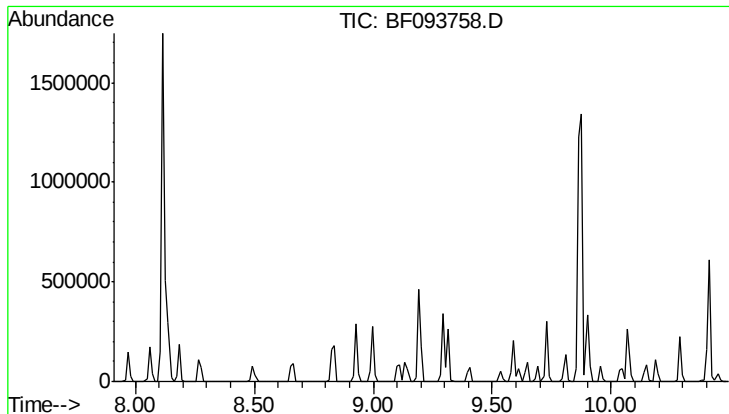
Delta R.T. 0.00 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Tgt Ion:	196	Resp:	19163
Ion	Ratio	Lower	Upper
196	100		
198	94.4	75.7	113.5
97	32.8	47.7	71.5#
132	20.8	28.0	42.0#





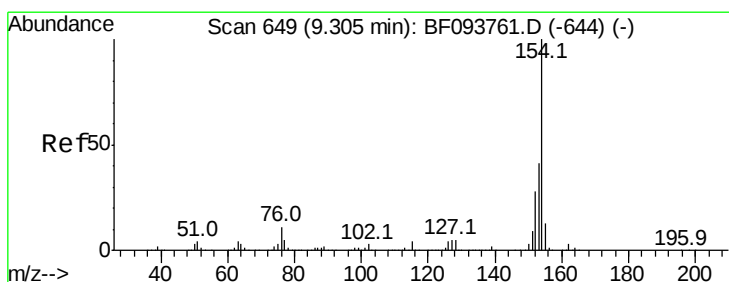
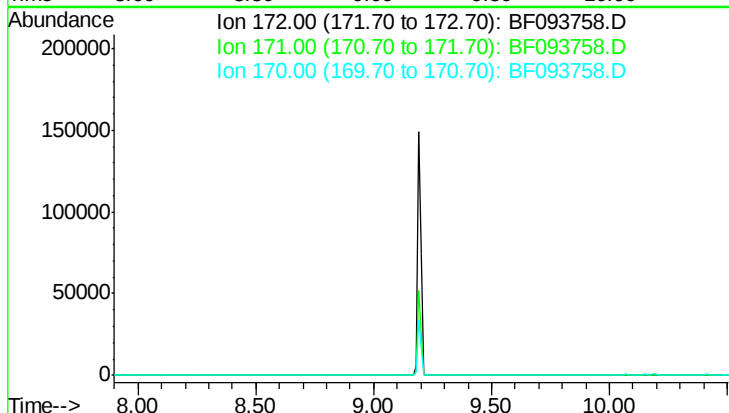
#44
2-Fluorobiphenyl
Concen: 0.00 ng
Expected RT: 9.20 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion: 172
Sig Exp Ratio
172 100
171 37.0
170 24.8

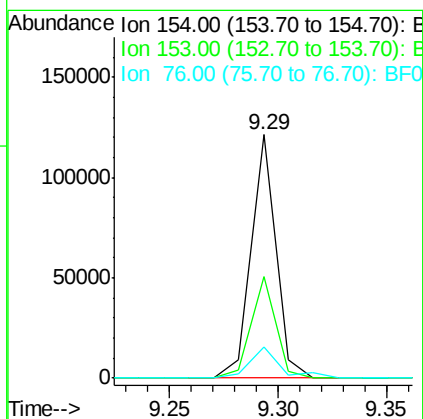
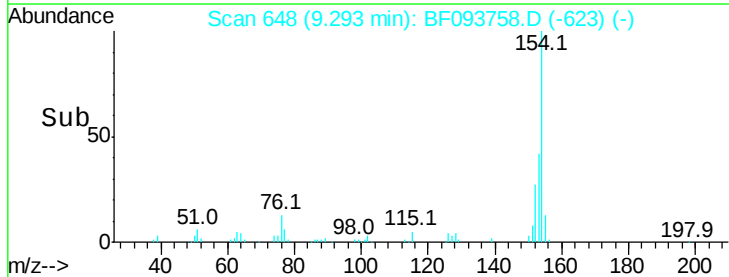
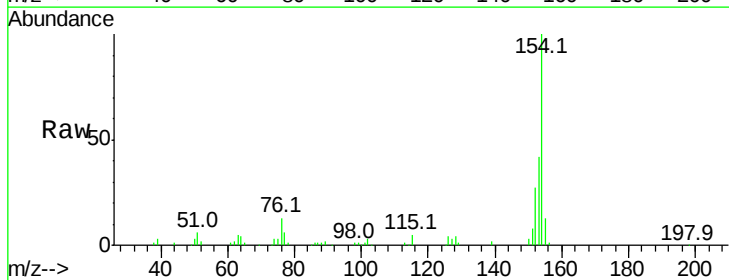
Manual Integrations
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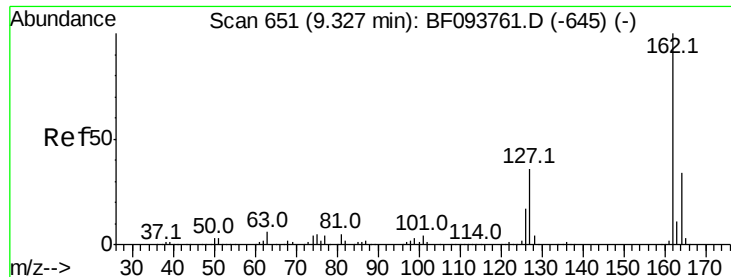
mohammad
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#45
1,1'-Biphenyl
Concen: 3.48 ng
RT: 9.29 min Scan# 648
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion: 154 Resp: 96058
Ion Ratio Lower Upper
154 100
153 41.6 21.2 61.2
76 13.0 0.0 29.9





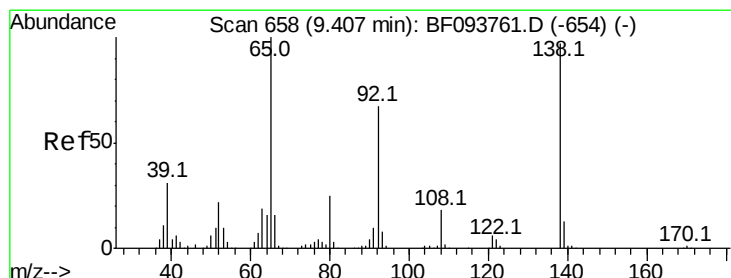
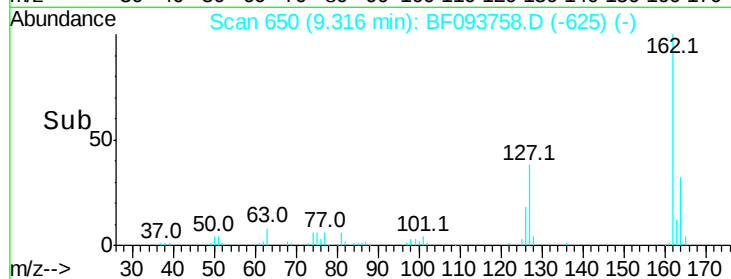
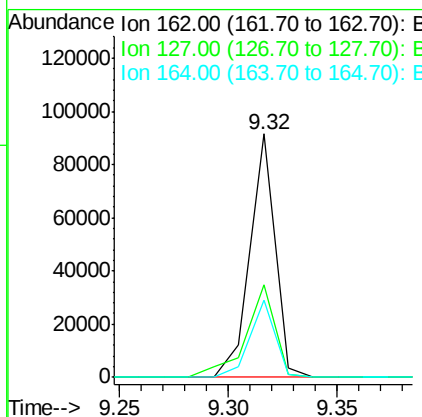
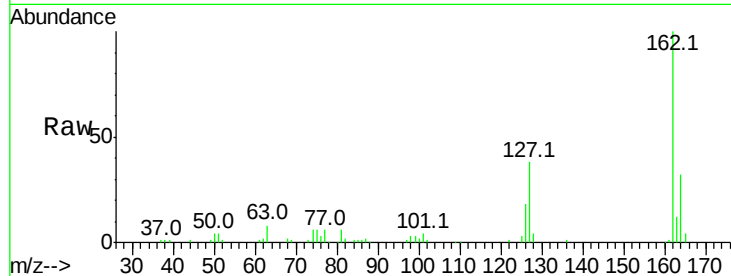
#46
 2-Chloronaphthalene
 Concen: 3.32 ng
 RT: 9.32 min Scan# 650
 Delta R.T. -0.01 min
 Lab File: BF093758.D
 Acq: 20 Mar 2017 11:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	162	Resp:	73567
Ion Ratio	Lower	Upper	
162	100		
127	38.2	28.3	42.5
164	31.7	27.0	40.4

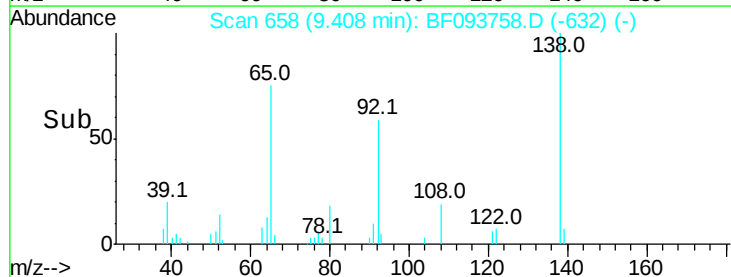
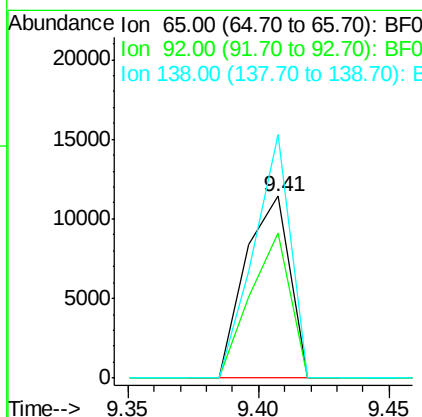
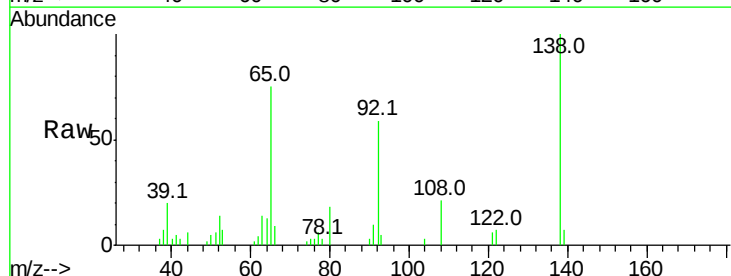
Manual Integrations
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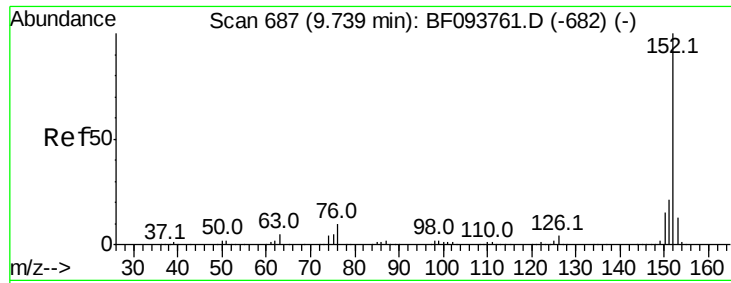
mohammad
 3/21/2017 2:44:46 PM



#47
 2-Nitroaniline
 Concen: 2.12 ng
 RT: 9.41 min Scan# 658
 Delta R.T. 0.00 min
 Lab File: BF093758.D
 Acq: 20 Mar 2017 11:22

Tgt Ion:	65	Resp:	13578
Ion Ratio	Lower	Upper	
65	100		
92	79.4	53.9	80.9
138	133.7	78.8	118.2#





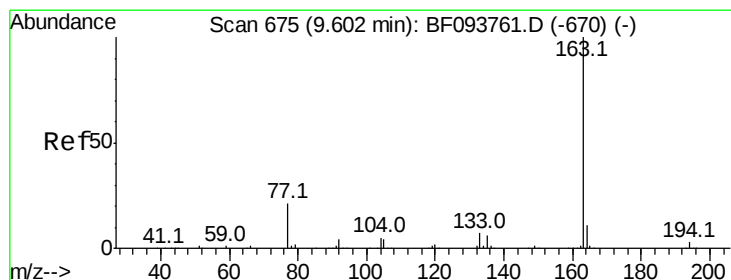
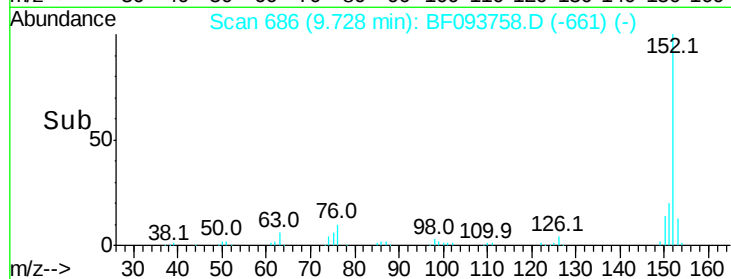
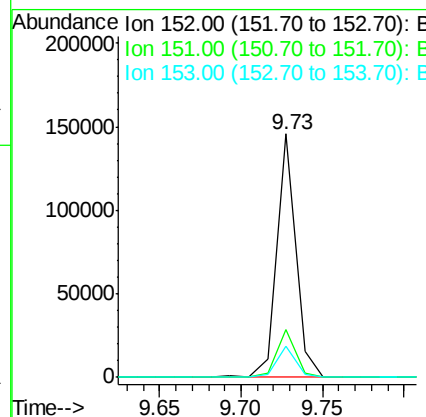
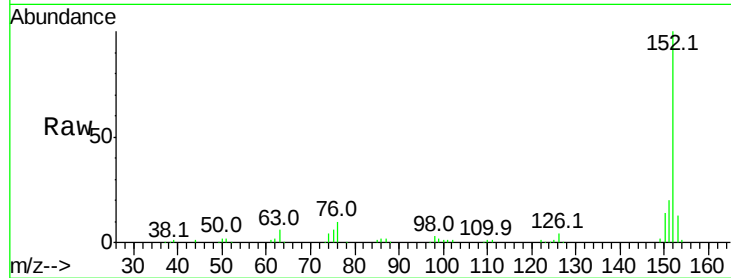
#48
Acenaphthylene
Concen: 3.28 ng
RT: 9.73 min Scan# 686
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100				
151	19.7	16.8	25.2		
153	12.8	10.8	16.2		

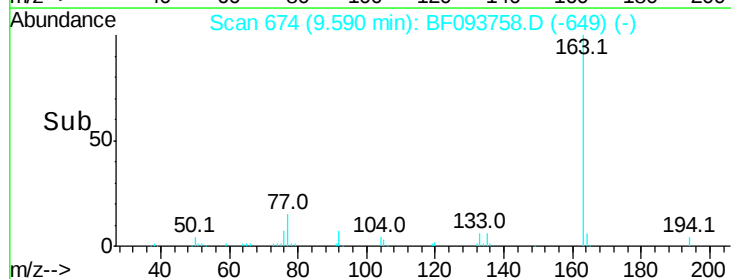
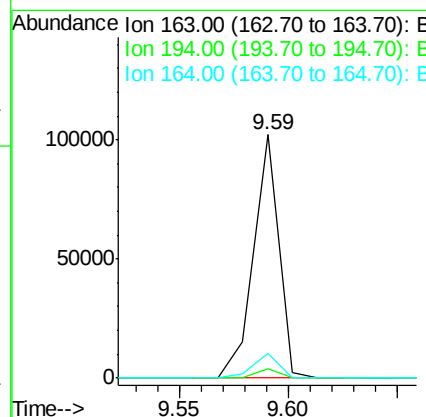
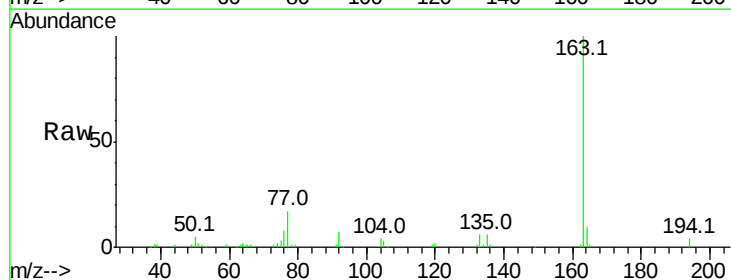
Manual Integrations
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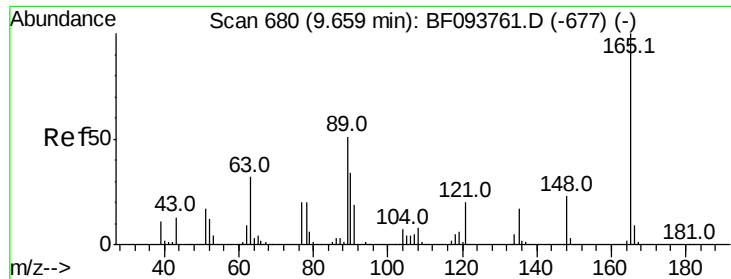
mohammad
3/21/2017 2:44:46 PM



#49
Dimethylphthalate
Concen: 3.19 ng
RT: 9.59 min Scan# 674
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100				
194	3.6	2.6	4.0		
164	10.3	8.4	12.6		





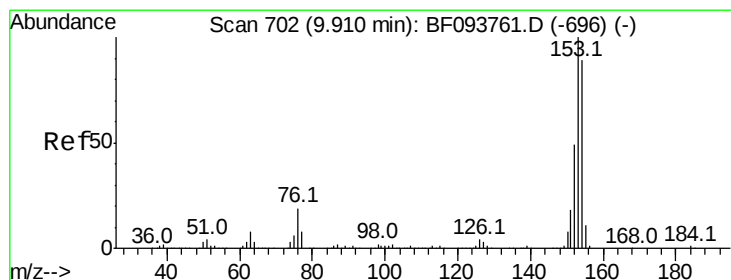
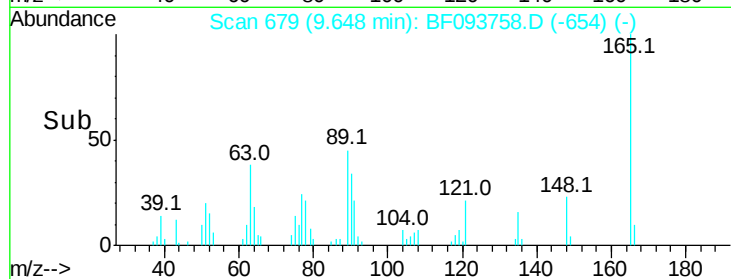
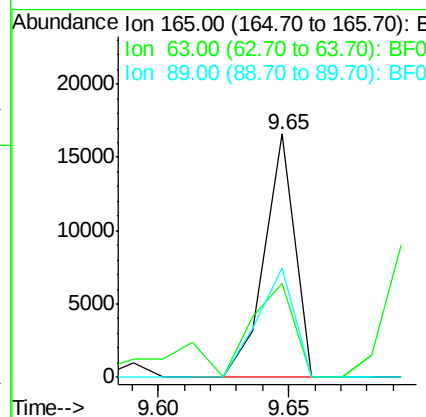
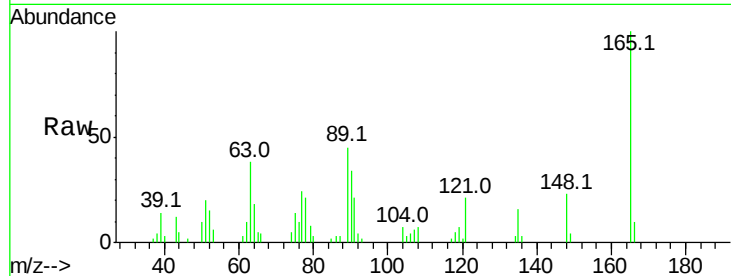
#50
2,6-Dinitrotoluene
Concen: 2.44 ng
RT: 9.65 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
165	100			
63	38.3		34.3	51.5
89	45.0		37.1	55.7

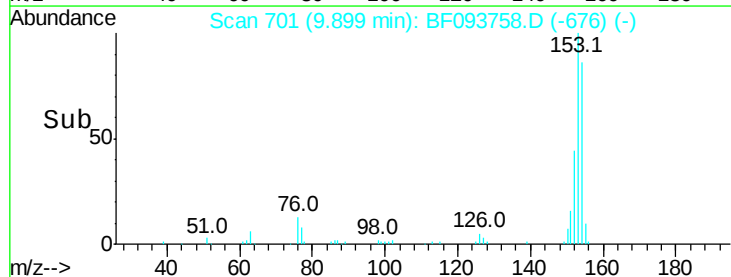
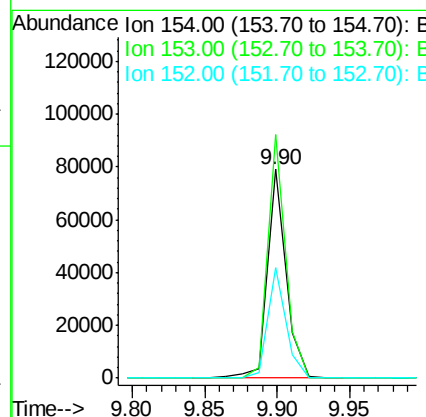
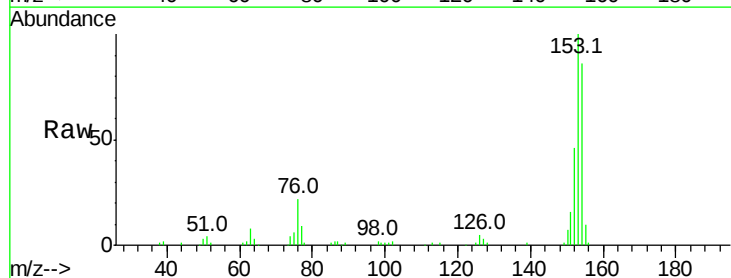
Manual Integrations
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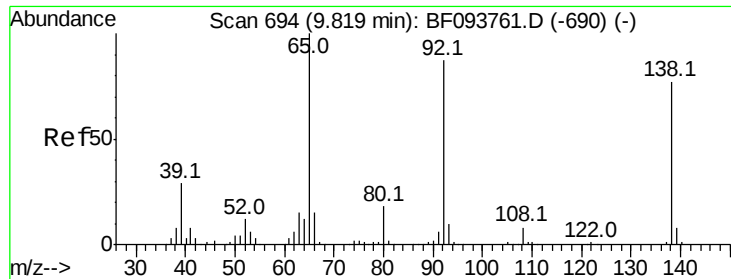
mohammad
3/21/2017 2:44:46 PM



#51
Acenaphthene
Concen: 3.29 ng
RT: 9.90 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	116.6		90.5	135.7
152	53.1		43.6	65.4





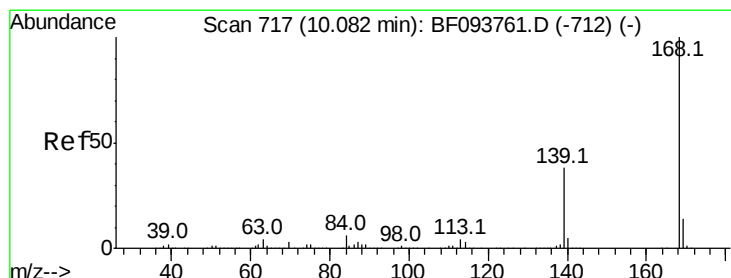
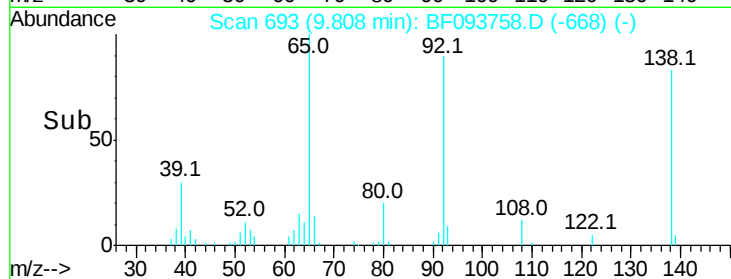
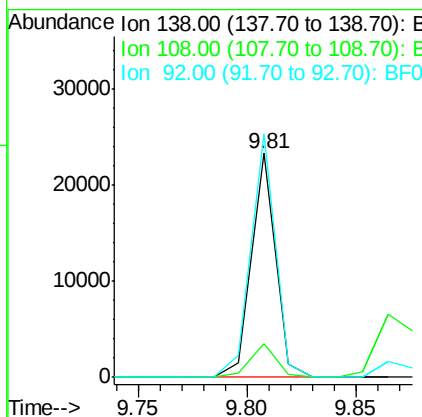
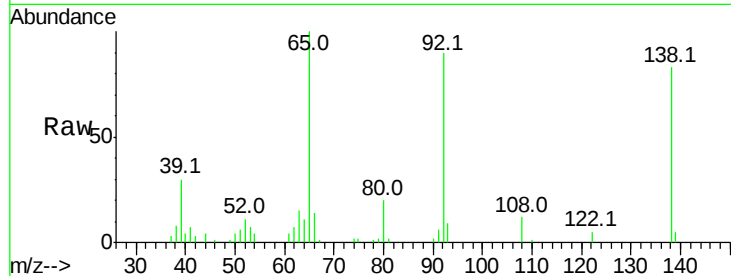
#52
3-Nitroaniline
Concen: 2.72 ng
RT: 9.81 min Scan# 693
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
138	100		
108	14.8	9.1	13.7#
92	108.6	93.8	140.6

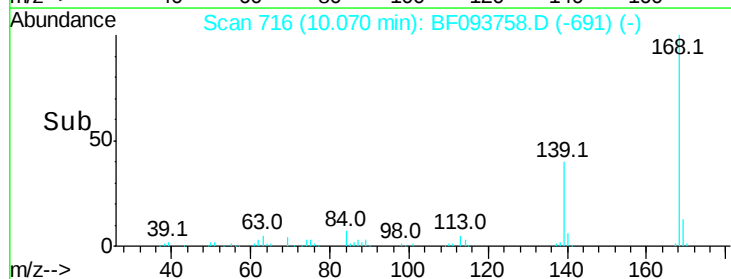
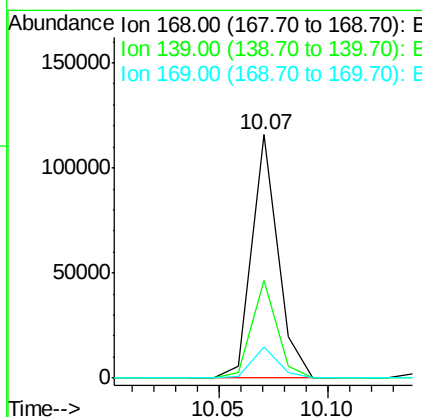
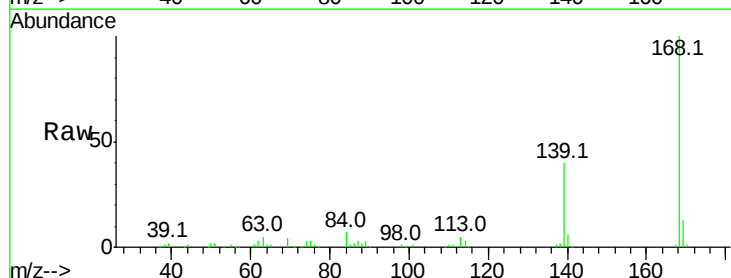
Manual Integrations
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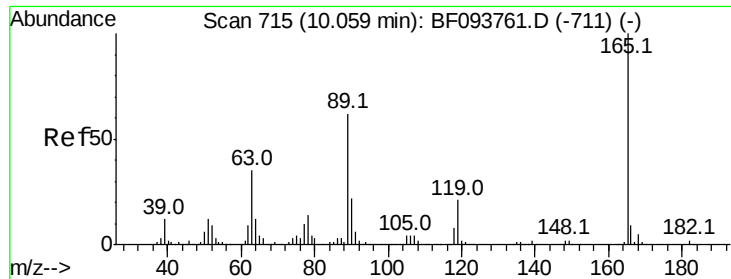
mohammad
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#54
Dibenzofuran
Concen: 3.34 ng
RT: 10.07 min Scan# 716
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	30.6	45.8
169	12.9	10.8	16.2





#56

2,4-Dinitrotoluene

Concen: 2.08 ng

RT: 10.05 min Scan# 714

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

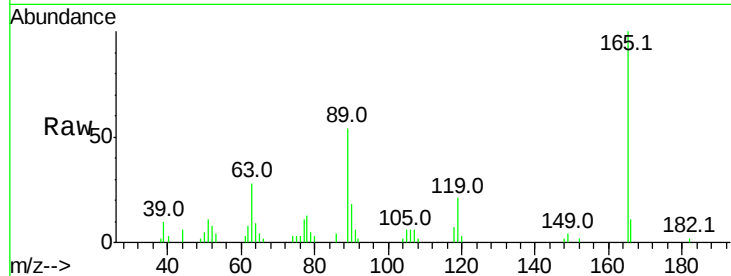
ClientSampleId :

SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
165	100	15377		
63	28.2		25.4	38.0
89	53.9		46.4	69.6
182	2.2		1.8	2.6

Manual Integrations
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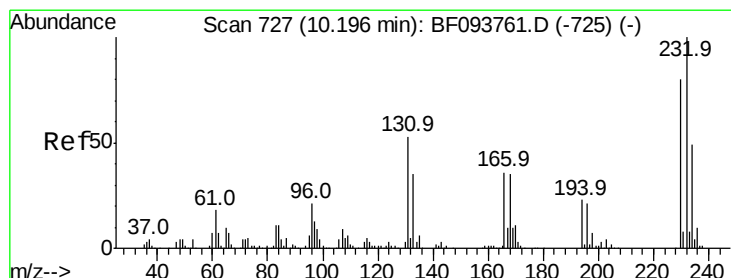
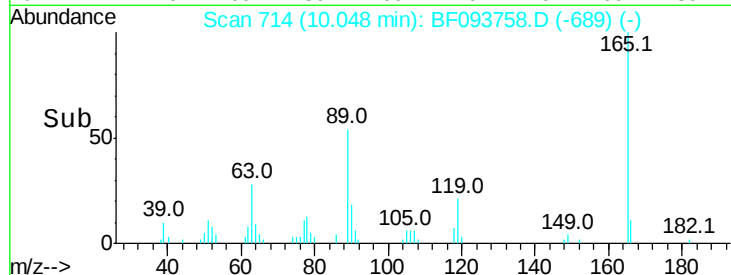
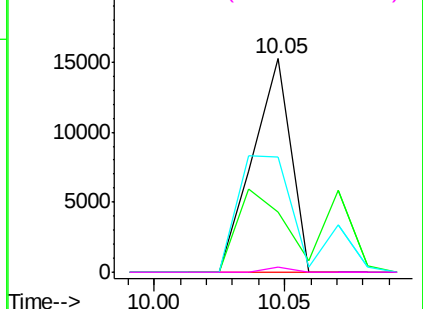


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.75 ng

RT: 10.18 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

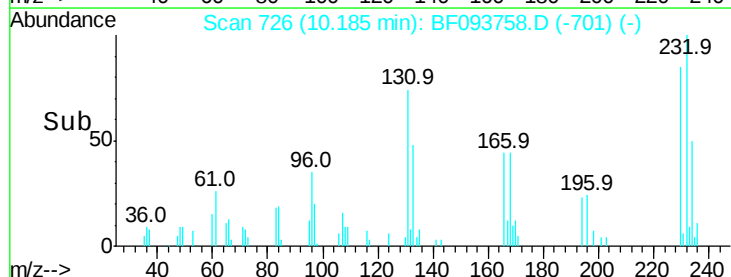
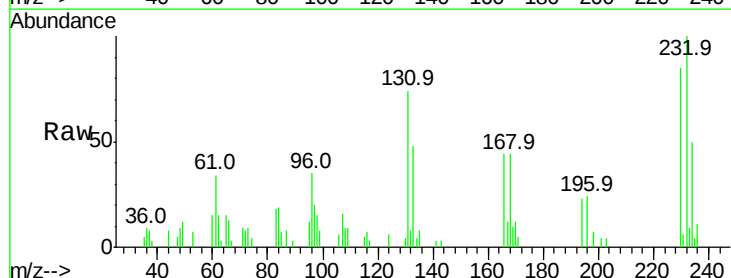
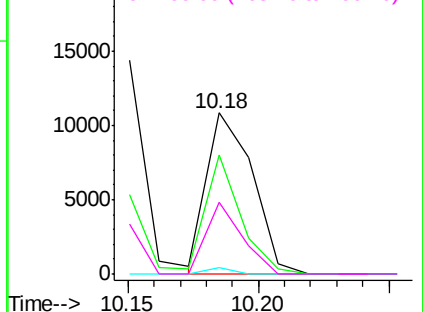
Tgt Ion	Ratio	Resp	Lower	Upper
232	100	13253		
131	56.2		44.8	67.2
130	2.2		2.3	3.5#
166	34.8		29.0	43.4

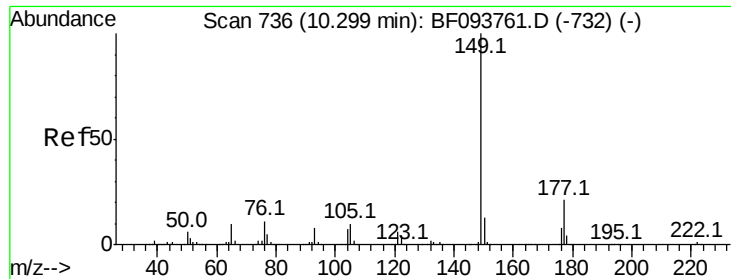
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





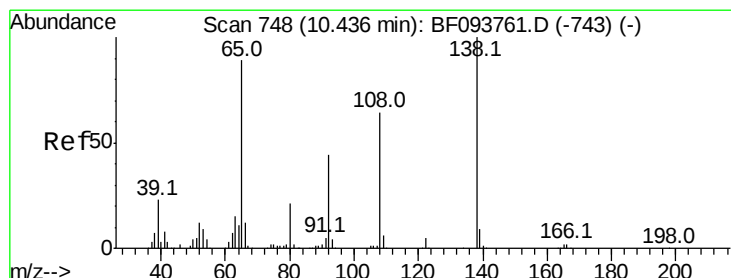
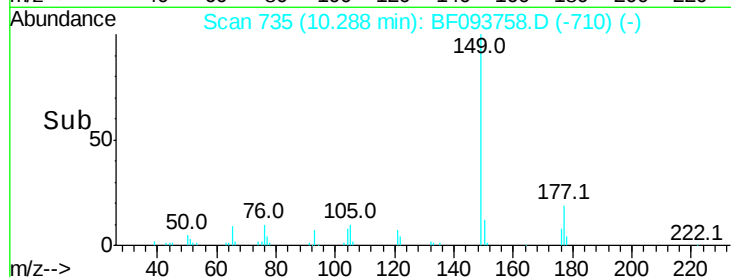
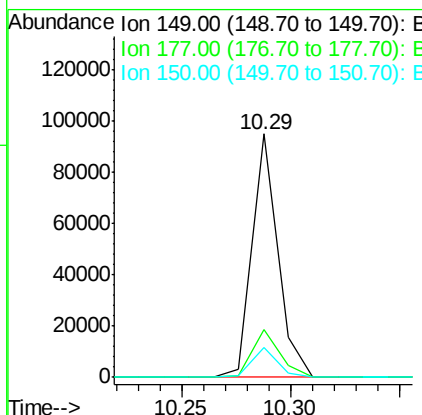
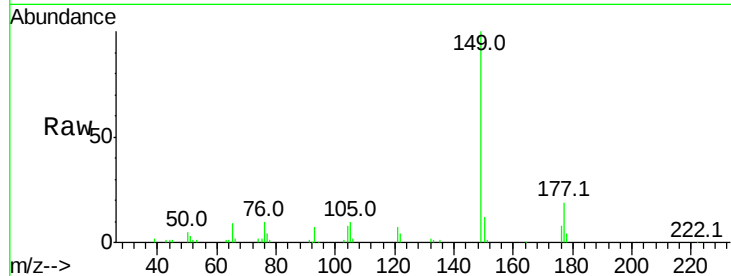
#59
Diethylphthalate
Concen: 3.19 ng
RT: 10.29 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDIC2.5

Tot Ion	Ratio	Lower	Upper
149	100		
177	19.5	16.7	25.1
150	12.3	10.2	15.2

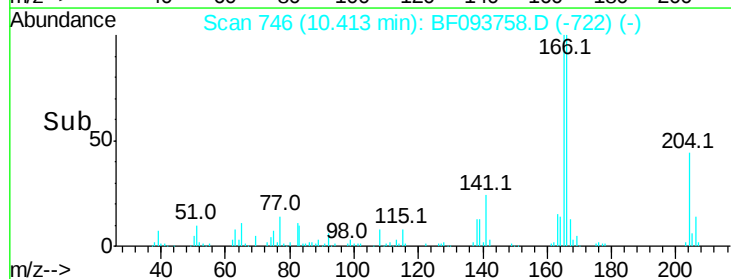
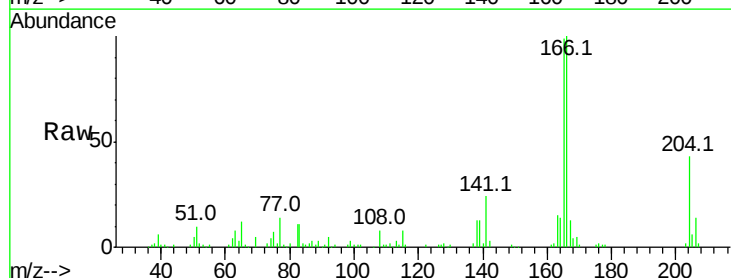
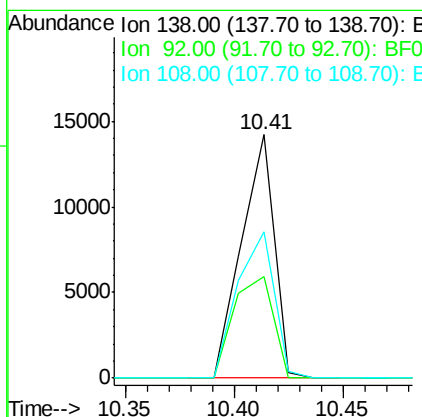
Manual Integrations
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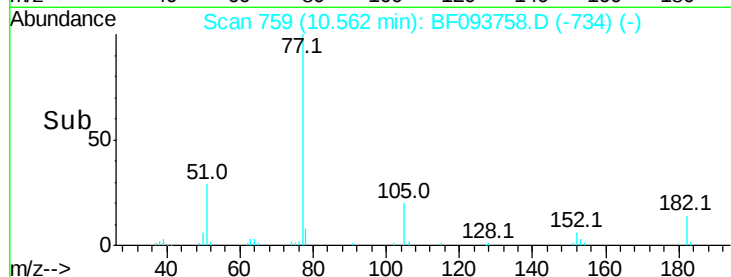
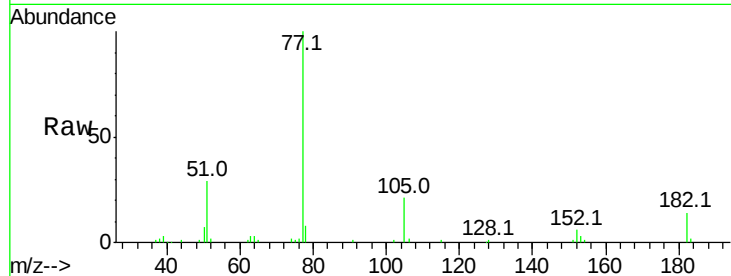
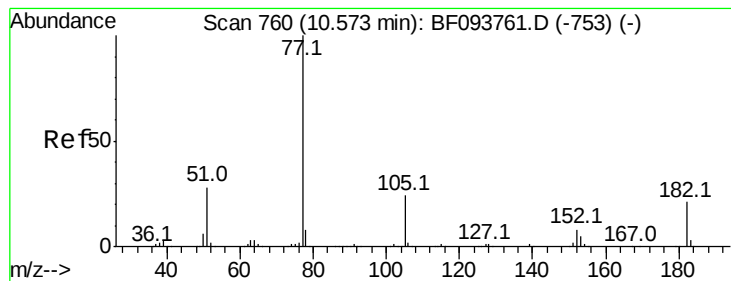
mohammad
3/21/2017 2:44:46 PM



#61
4-Nitroaniline
Concen: 2.42 ng
RT: 10.41 min Scan# 746
Delta R.T. -0.02 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.8	21.8	61.8
108	60.1	42.3	82.3





#62

Azobenzene

Concen: 2.86 ng

RT: 10.56 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	14.1	0.1	40.1	
105	21.4	3.6	43.6	
51	29.2	9.4	49.4	

Instrument :

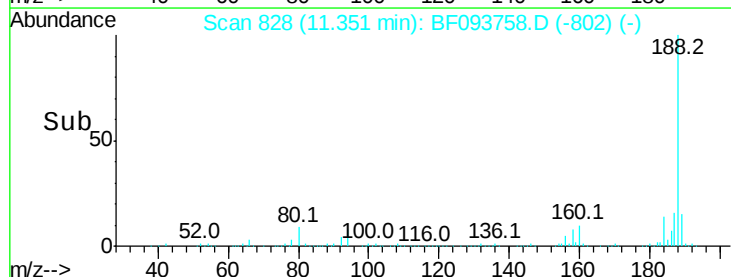
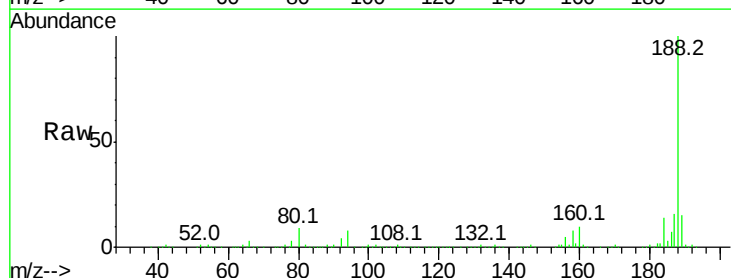
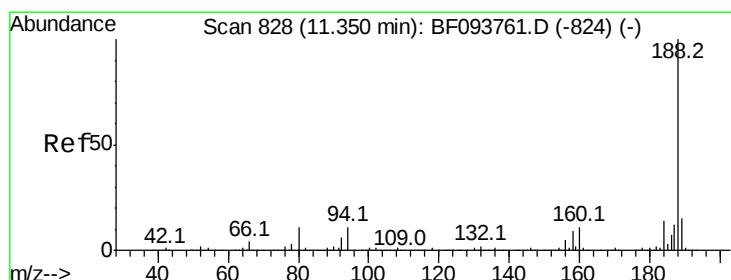
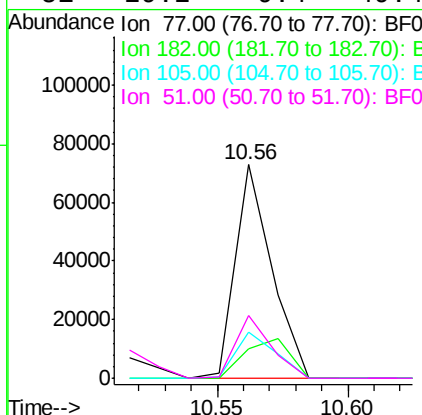
BNA_F

ClientSampleId :

SSTDICC2.5

Manual Integrations
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#63

Phenanthrene-d10

Concen: 20.00 ng

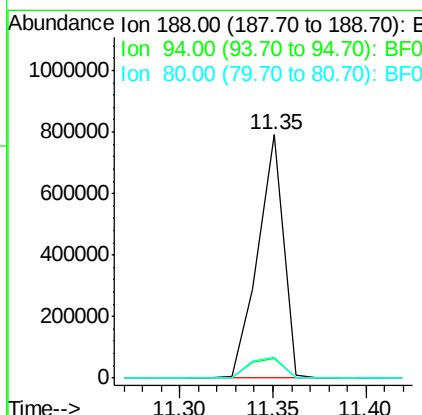
RT: 11.35 min Scan# 828

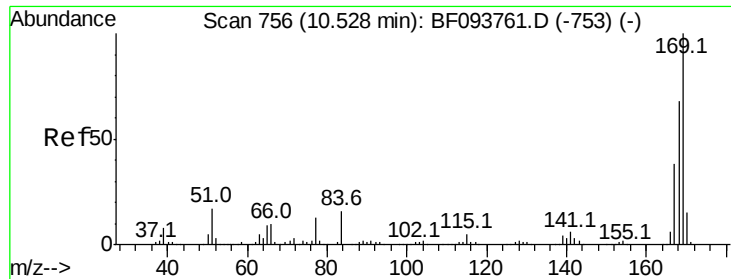
Delta R.T. 0.00 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	8.2	9.4	14.2#	
80	8.7	10.2	15.2#	





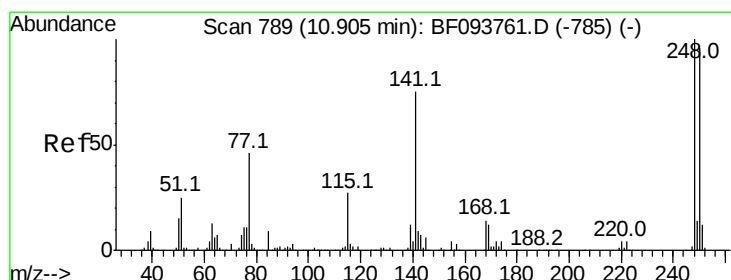
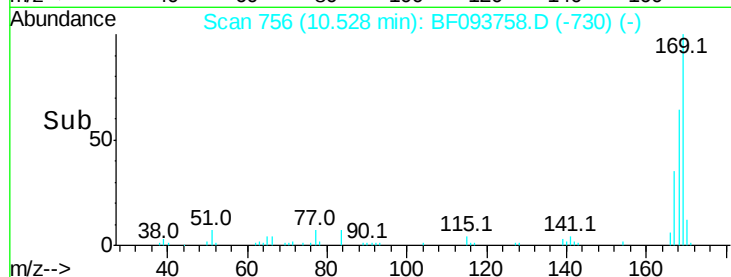
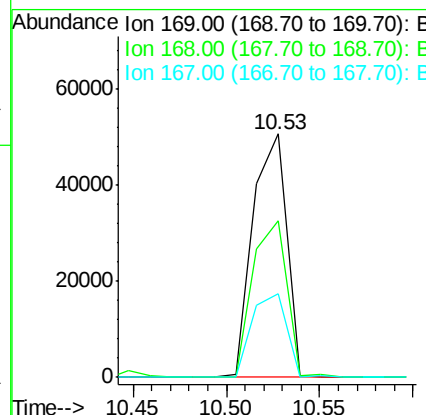
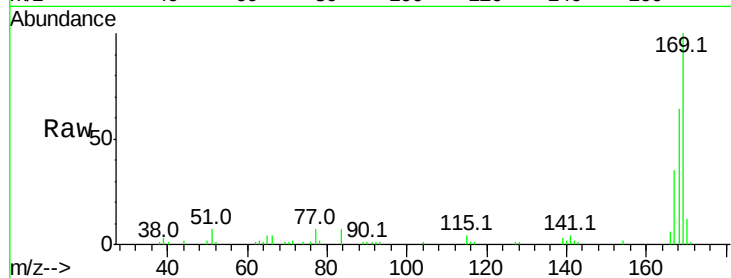
#65
n-Nitrosodiphenylamine
Concen: 2.48 ng
RT: 10.53 min Scan# 756
Delta R.T. 0.00 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.3	53.2	79.8
167	34.6	29.5	44.3

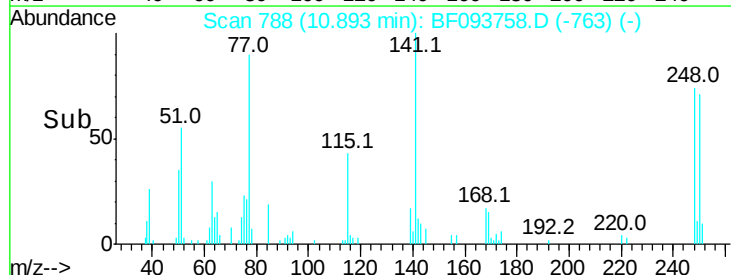
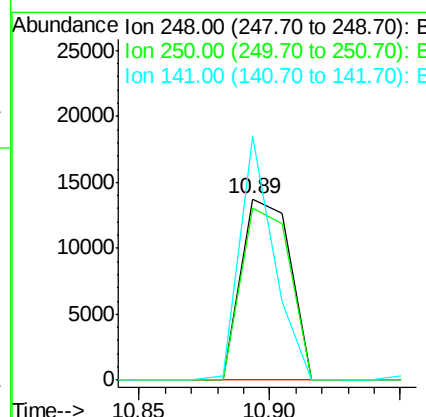
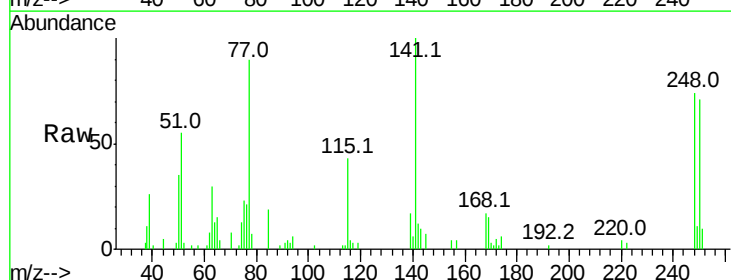
Manual Integrations
APPROVED

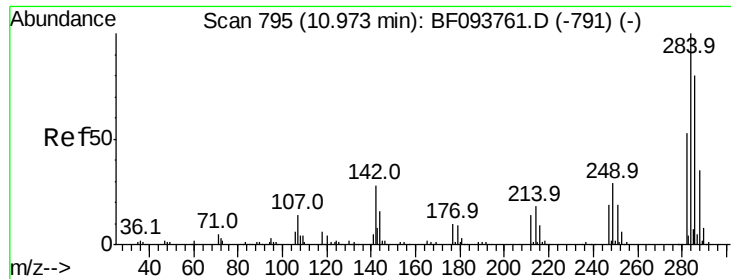
mohammad
3/21/2017 2:44:46 PM



#66
4-Bromophenyl-phenylether
Concen: 2.54 ng
RT: 10.89 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.9	76.8	115.2
141	134.5	68.6	103.0#





#67

Hexachlorobenzene

Concen: 2.68 ng

RT: 10.96 min Scan# 794

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

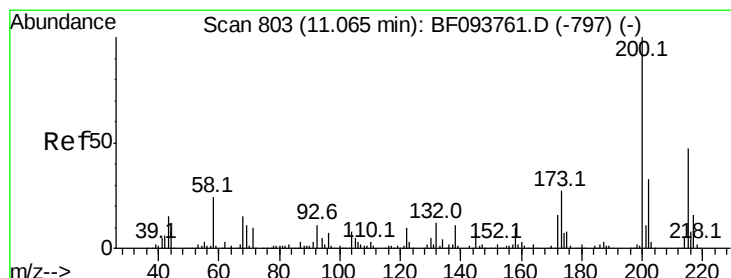
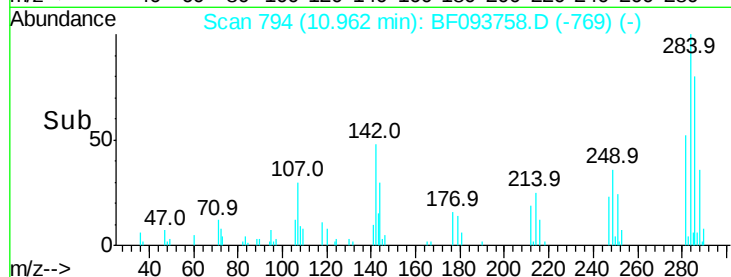
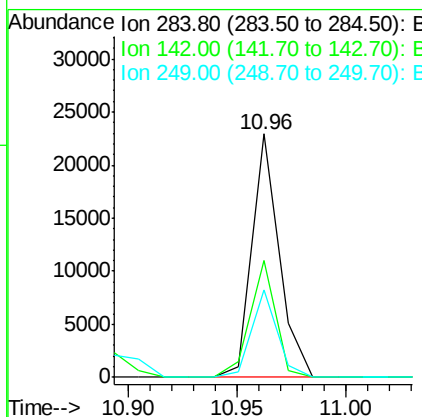
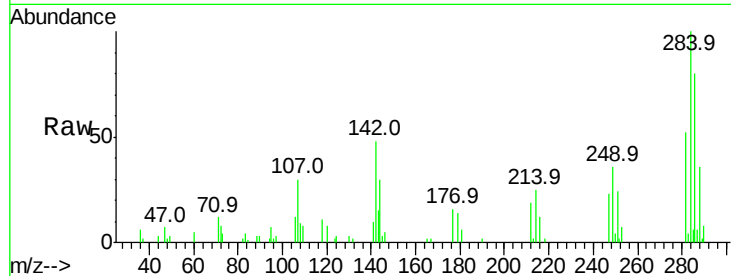
ClientSampleId :

SSTDICC2.5

Tot Ion:	284	Resp:	19967
Ion Ratio	Lower	Upper	
284	100		
142	48.1	22.8	34.2#
249	35.7	24.0	36.0

Manual Integrations
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#68

Atrazine

Concen: 2.31 ng

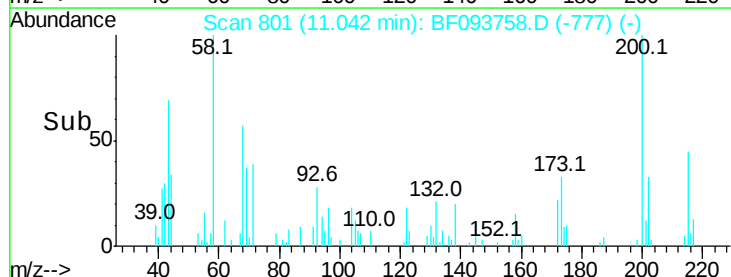
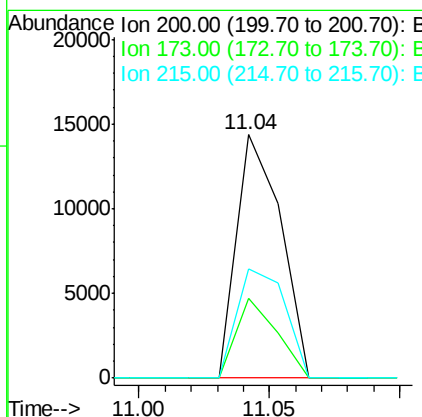
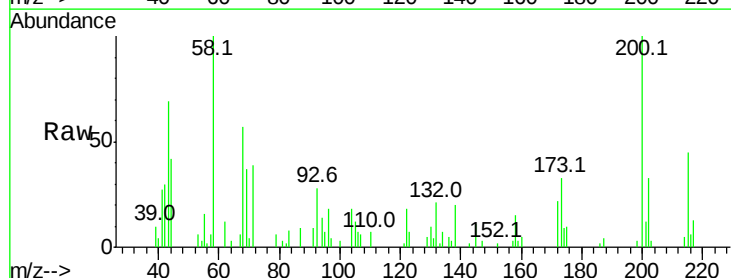
RT: 11.04 min Scan# 801

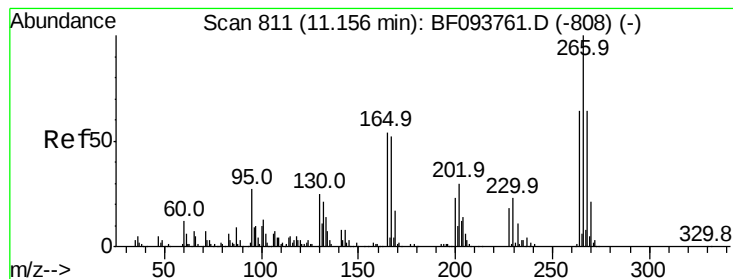
Delta R.T. -0.02 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Tgt Ion:	200	Resp:	16915
Ion Ratio	Lower	Upper	
200	100		
173	33.0	6.3	46.3
215	44.7	27.2	67.2





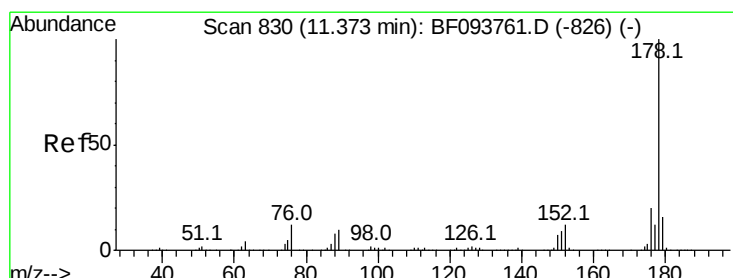
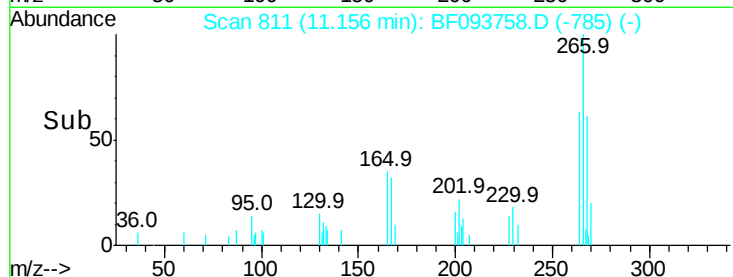
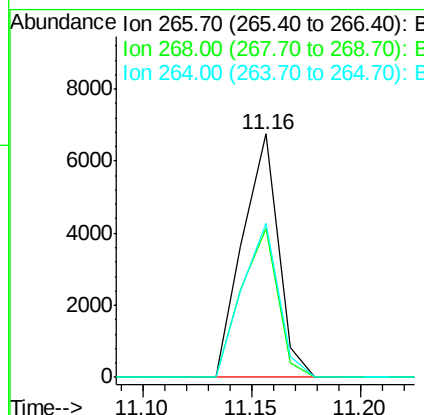
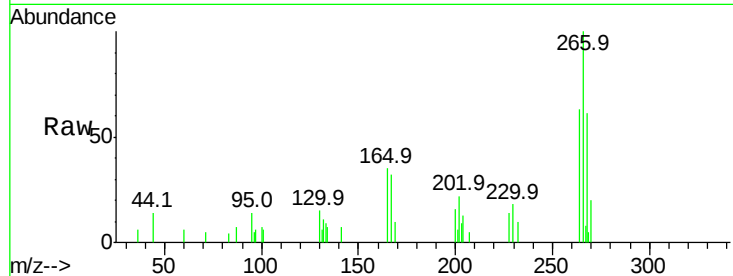
#69
 Pentachlorophenol
 Concen: 1.81 ng
 RT: 11.16 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: BF093758.D
 Acq: 20 Mar 2017 11:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.2	51.1	76.7
264	63.2	51.7	77.5

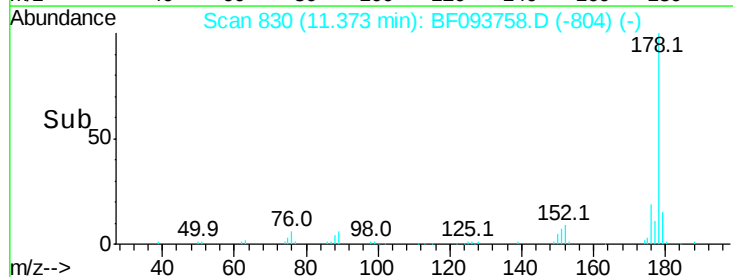
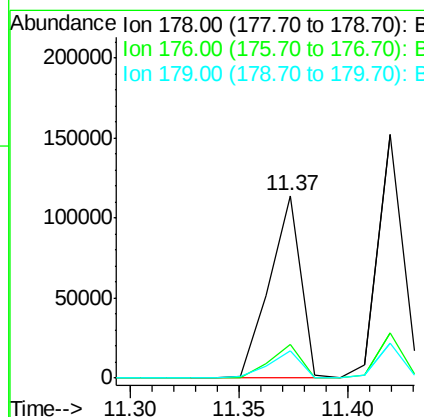
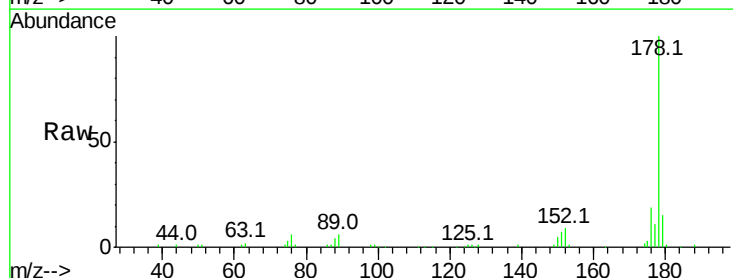
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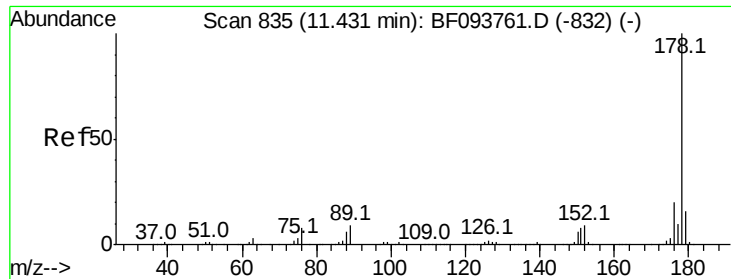
mohammad
 3/21/2017 2:44:46 PM



#70
 Phenanthrene
 Concen: 2.70 ng
 RT: 11.37 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF093758.D
 Acq: 20 Mar 2017 11:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	16.2	24.4
179	14.8	12.6	19.0





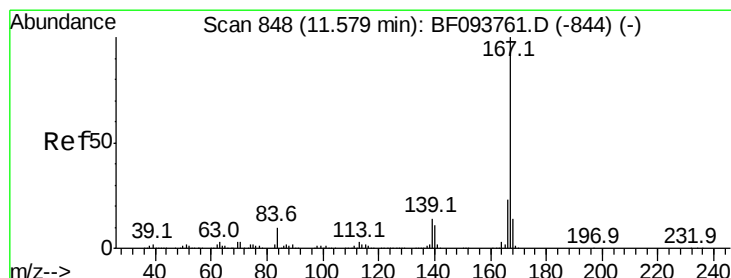
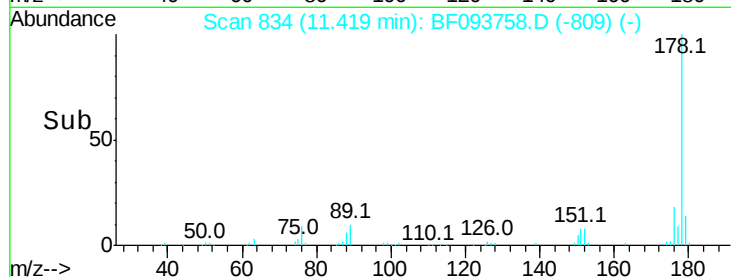
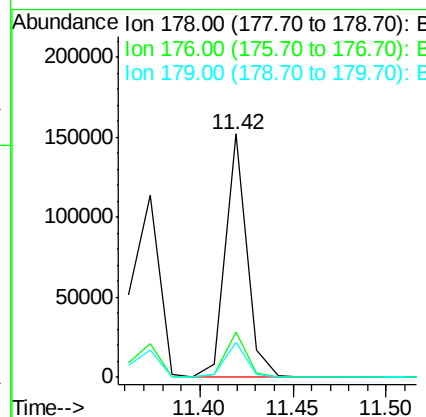
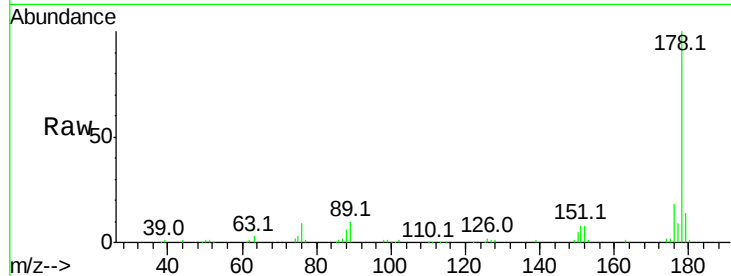
#71
 Anthracene
 Concen: 2.94 ng
 RT: 11.42 min Scan# 834
 Delta R.T. -0.01 min
 Lab File: BF093758.D
 Acq: 20 Mar 2017 11:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
178	100	122329		
176	18.5		15.8	23.8
179	14.3		12.7	19.1

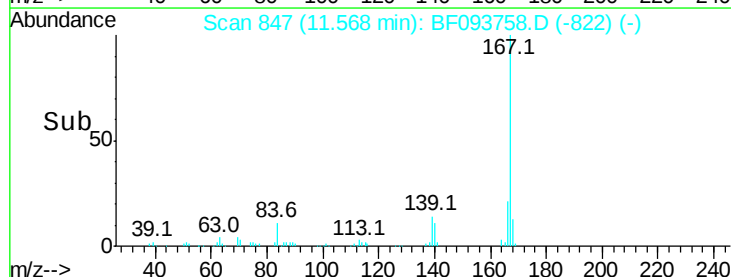
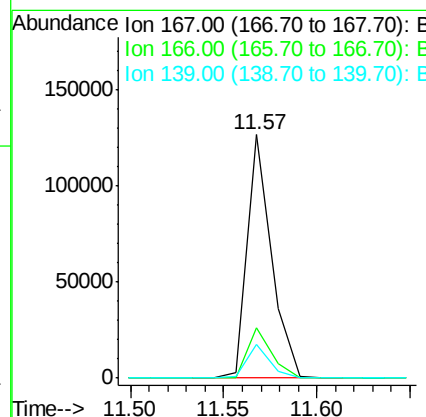
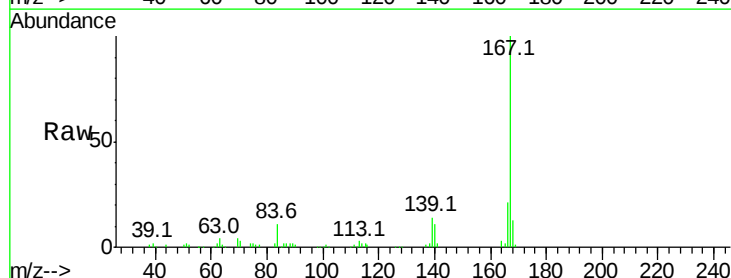
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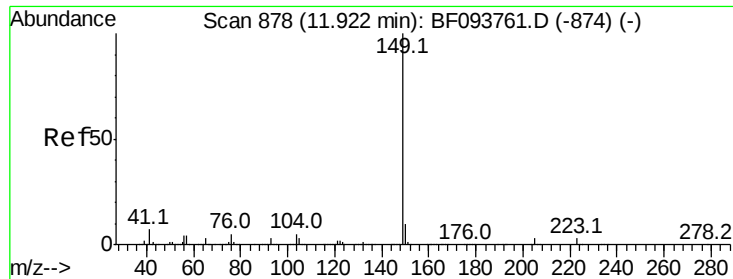
mohammad
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#72
 Carbazole
 Concen: 2.62 ng
 RT: 11.57 min Scan# 847
 Delta R.T. -0.01 min
 Lab File: BF093758.D
 Acq: 20 Mar 2017 11:22

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	114097		
166	20.8		18.1	27.1
139	14.0		11.7	17.5





#73

Di-n-butylphthalate

Concen: 2.49 ng

RT: 11.92 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

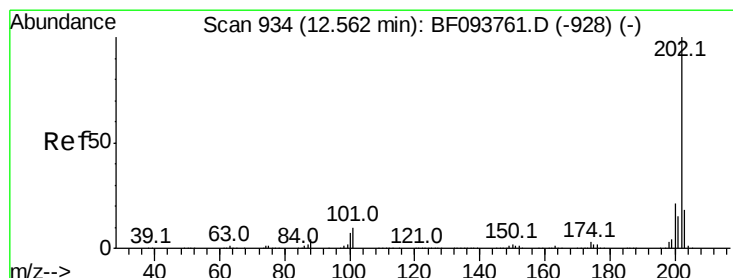
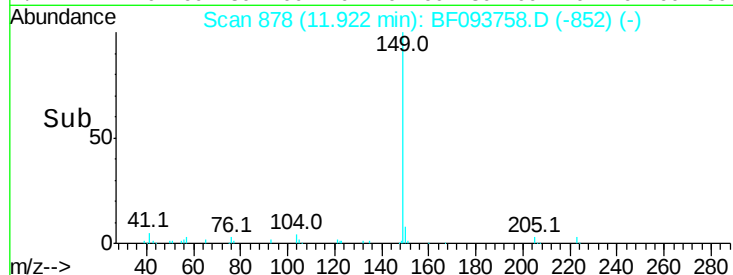
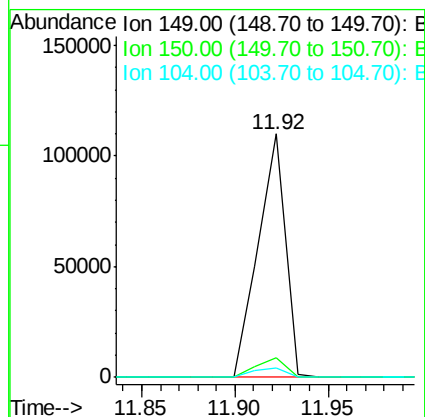
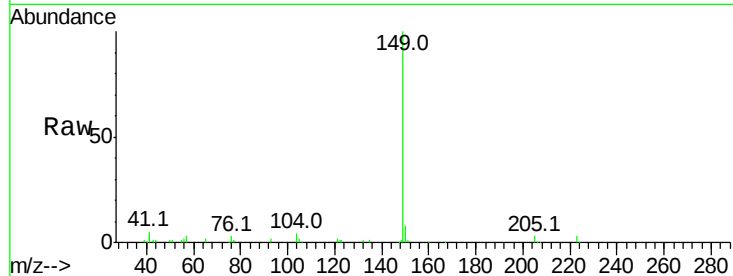
ClientSampleId :

SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	7.9	7.7	11.5	
104	4.0	4.0	6.0	

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#74

Fluoranthene

Concen: 2.86 ng

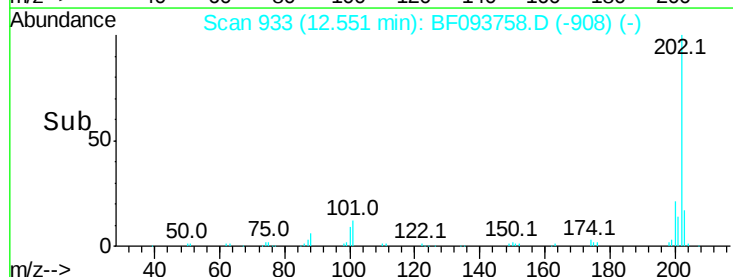
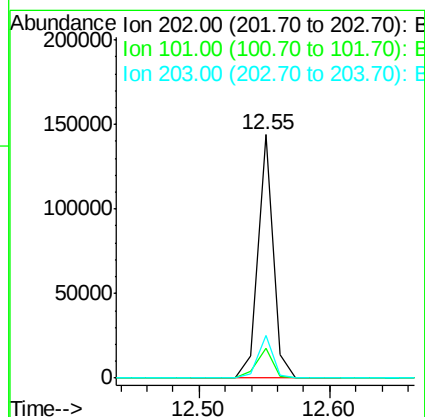
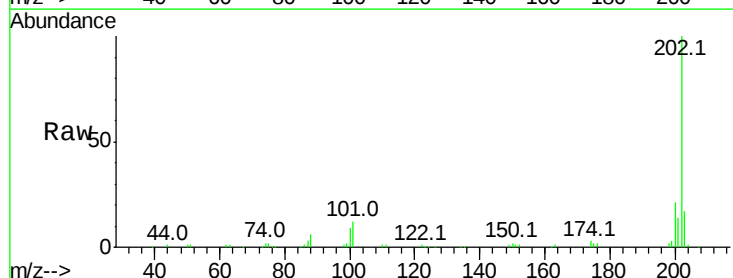
RT: 12.55 min Scan# 933

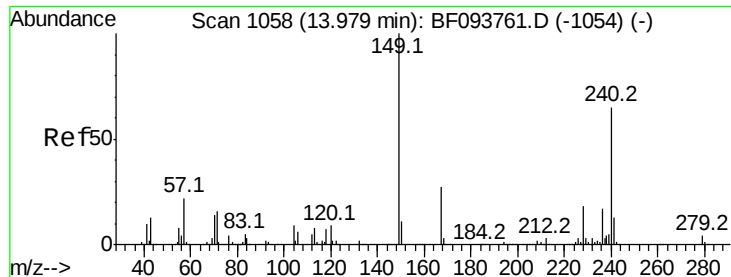
Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.5	0.0	33.2	
203	17.4	0.0	38.1	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1057

Delta R.T. -0.01 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:240 Resp: 592078

Ion Ratio Lower Upper

240 100

120 19.8 5.8 8.8#

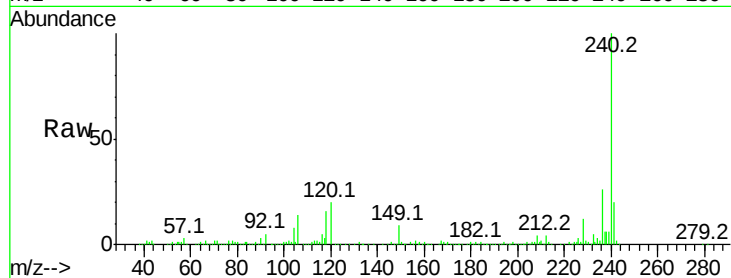
236 26.1 20.5 30.7

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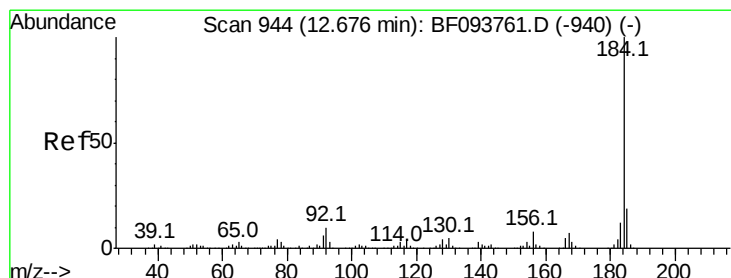
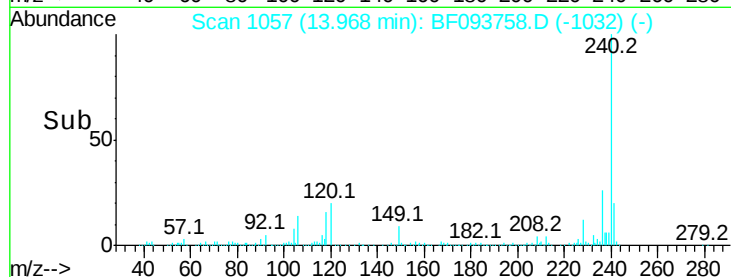
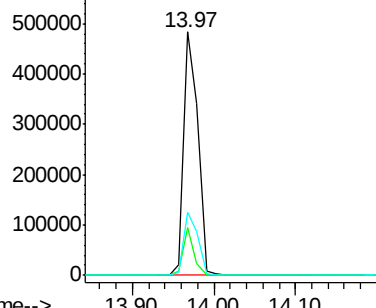
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.15 ng

RT: 12.68 min Scan# 944

Delta R.T. 0.00 min

Lab File: BF093758.D

Acq: 20 Mar 2017 11:22

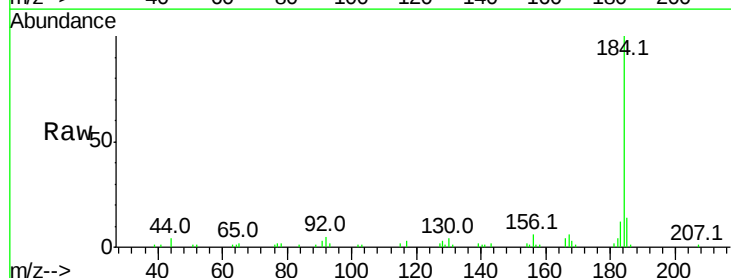
Tgt Ion:184 Resp: 49671

Ion Ratio Lower Upper

184 100

185 13.7 15.5 23.3#

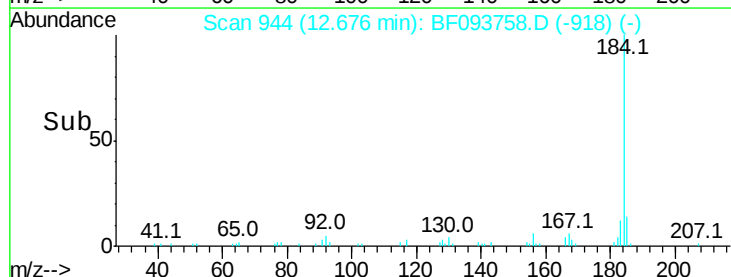
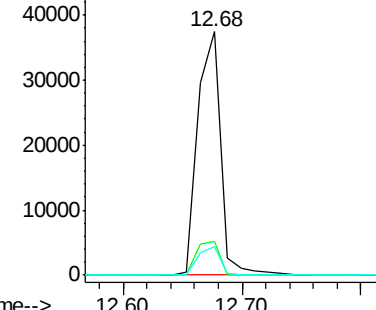
183 12.0 9.8 14.6

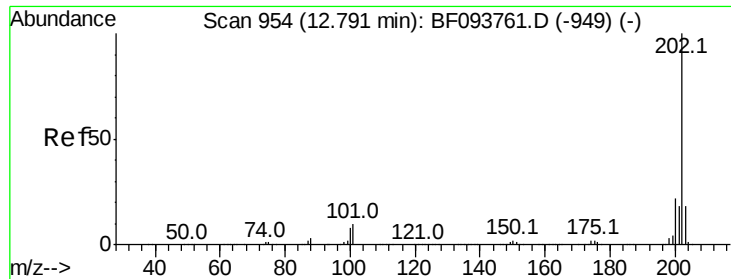


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





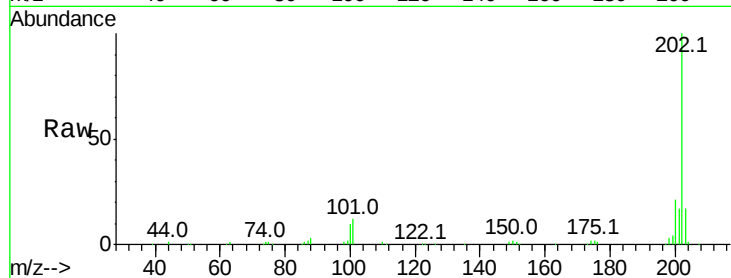
#77
Pvrene
Concen: 2.40 ng
RT: 12.78 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

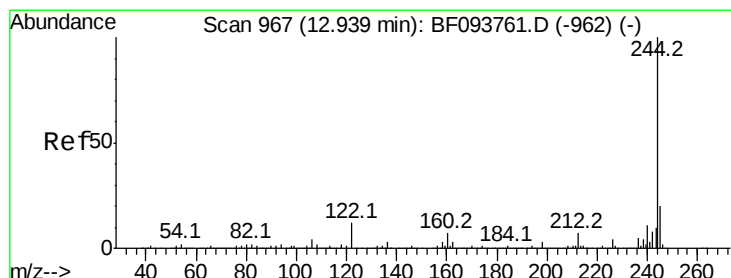
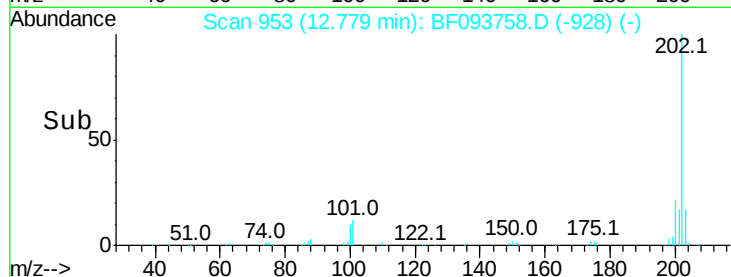
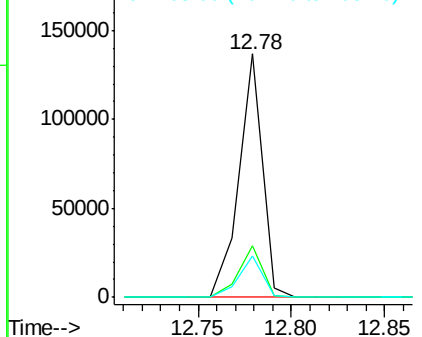
Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.0	17.6	26.4
203	17.0	14.4	21.6

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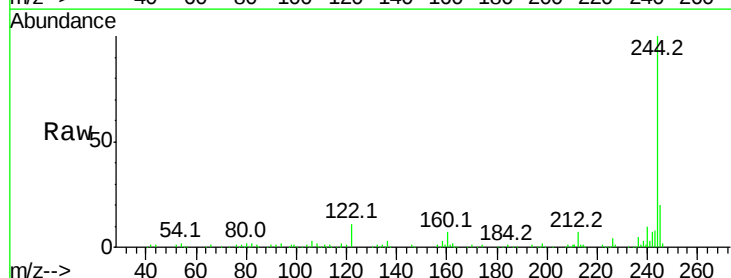


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

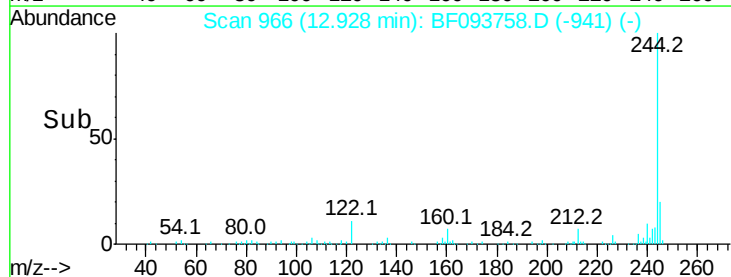
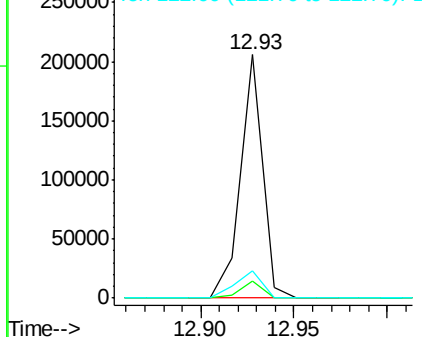


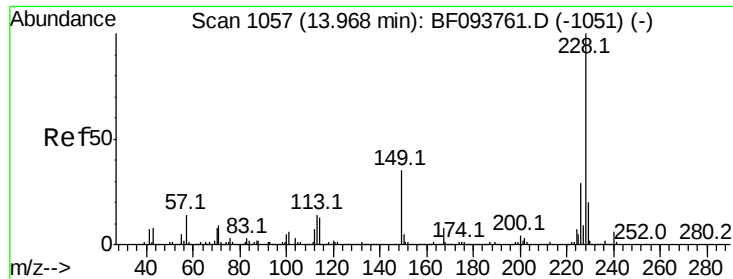
#78
Terphenyl-d14
Concen: 6.23 ng
RT: 12.93 min Scan# 966
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	6.0	9.0
122	11.1	10.3	15.5



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





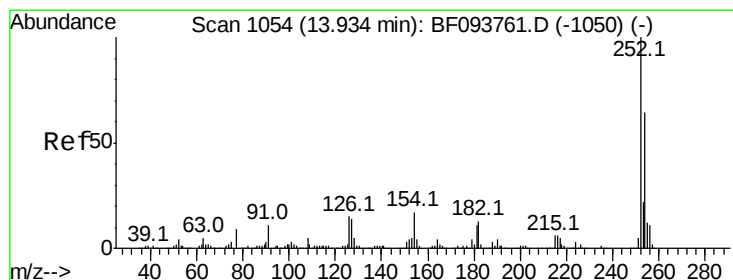
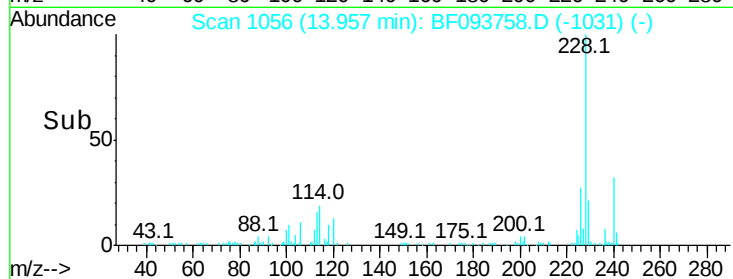
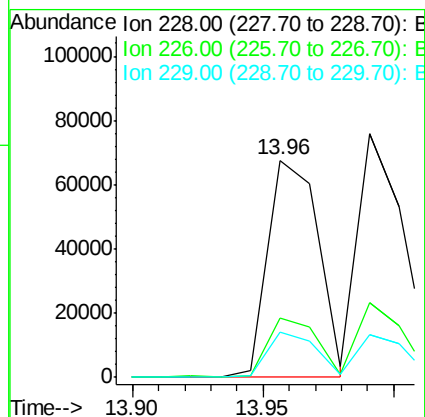
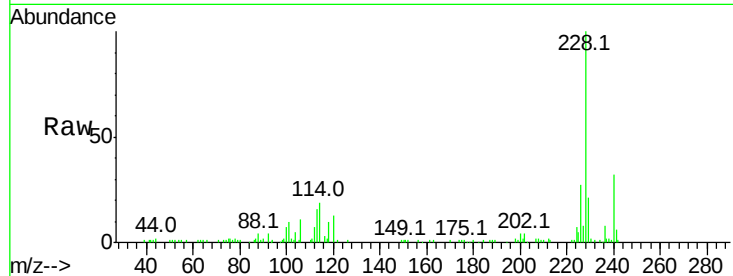
#80
 Benzo(a)anthracene
 Concen: 2.40 ng
 RT: 13.96 min Scan# 1056
 Delta R.T. -0.01 min
 Lab File: BF093758.D
 Acq: 20 Mar 2017 11:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	228	Resp:	91379
Ion Ratio	Lower	Upper	
228	100		
226	27.1	22.6	33.8
229	20.7	16.3	24.5

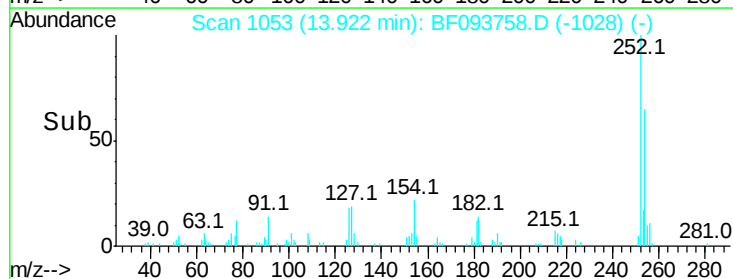
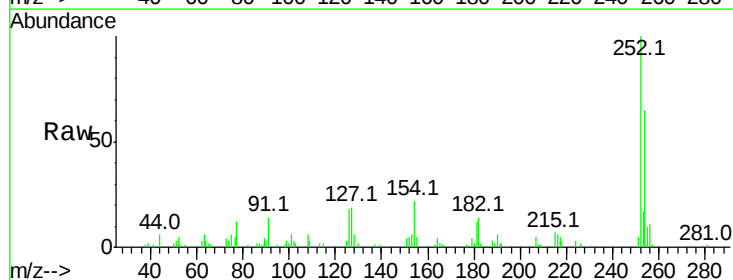
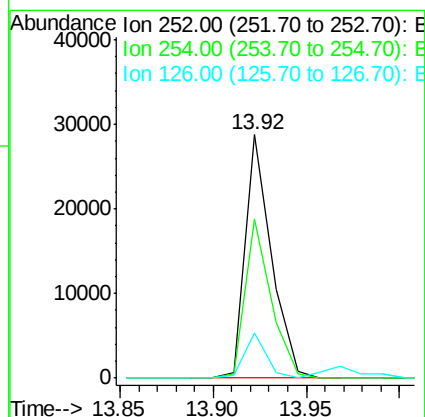
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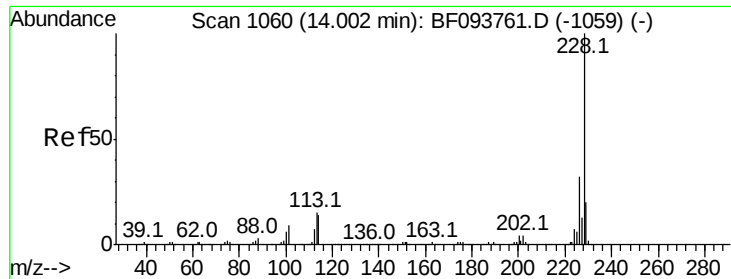
mohammad
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#81
 3,3'-Dichlorobenzidine
 Concen: 2.09 ng
 RT: 13.92 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BF093758.D
 Acq: 20 Mar 2017 11:22

Tgt Ion:	252	Resp:	27876
Ion Ratio	Lower	Upper	
252	100		
254	65.3	51.5	77.3
126	18.4	15.8	23.8





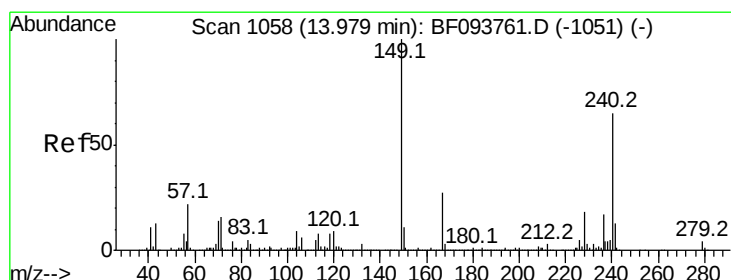
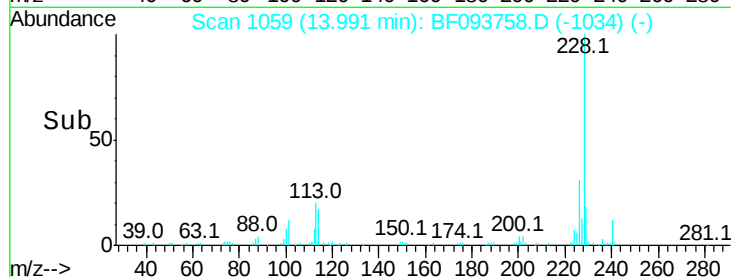
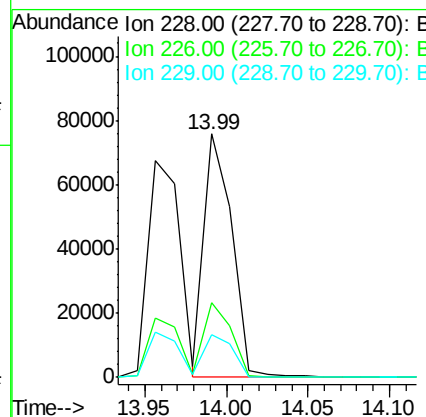
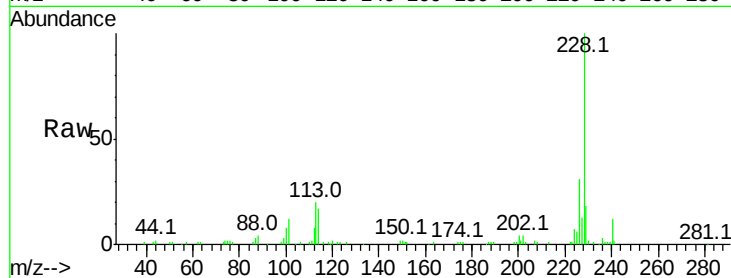
#82
 Chrysene
 Concen: 2.48 ng
 RT: 13.99 min Scan# 1059
 Delta R.T. -0.01 min
 Lab File: BF093758.D
 Acq: 20 Mar 2017 11:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.6	24.9	37.3
229	17.7	15.8	23.6

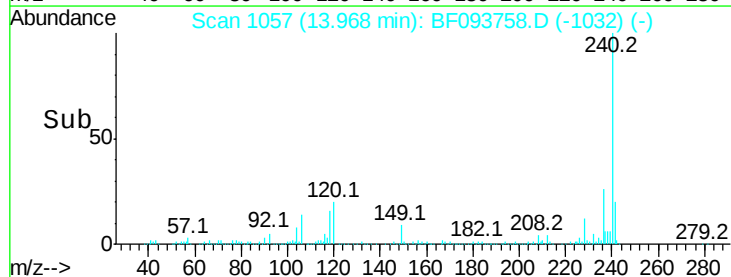
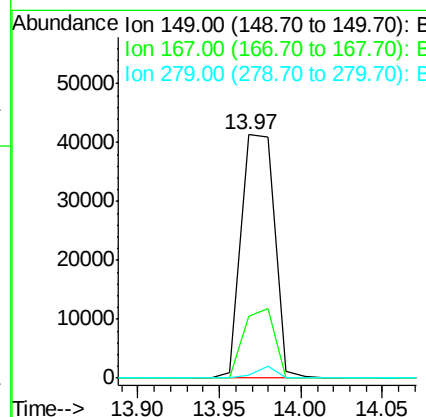
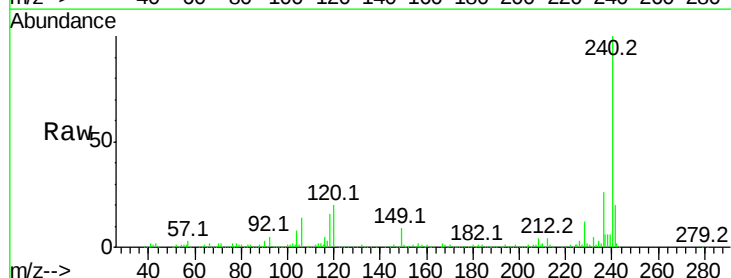
Manual Integrations
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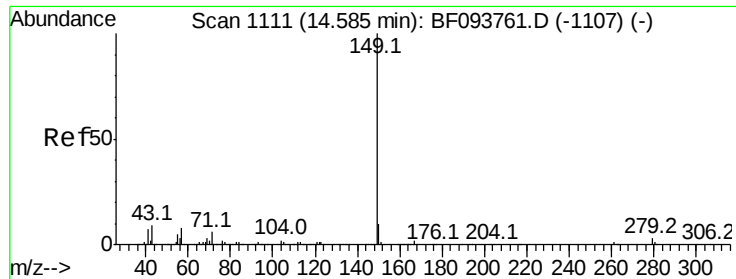
mohammad
 3/21/2017 2:44:46 PM



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.47 ng
 RT: 13.97 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BF093758.D
 Acq: 20 Mar 2017 11:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.2	21.0	31.4
279	1.1	1.9	2.9#





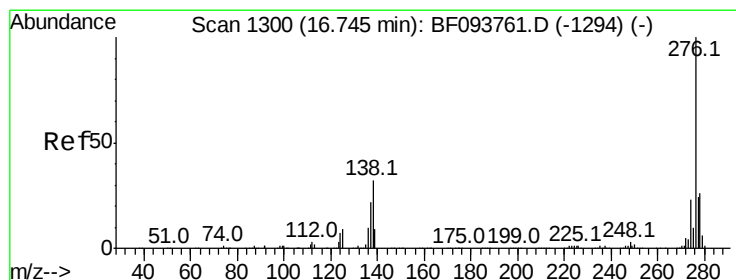
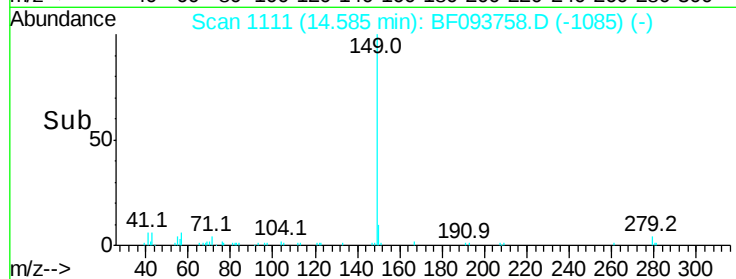
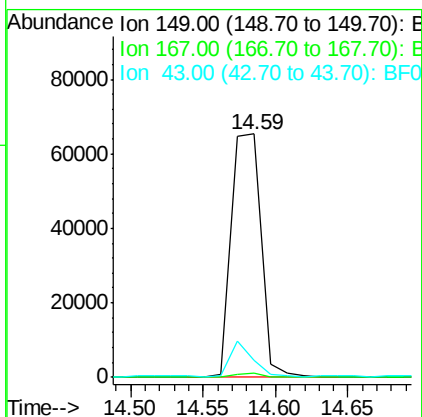
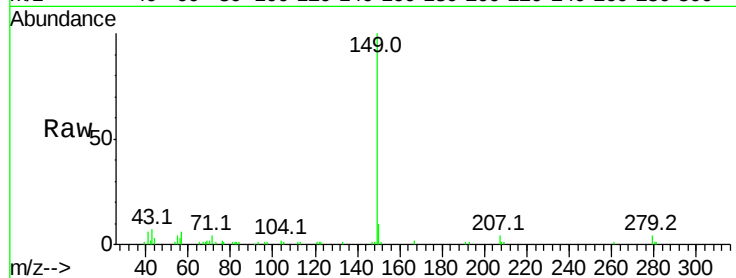
#84
Di-n-octyl phthalate
Concen: 2.15 ng
RT: 14.59 min Scan# 1111
Delta R.T. 0.00 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.7	8.5	12.7

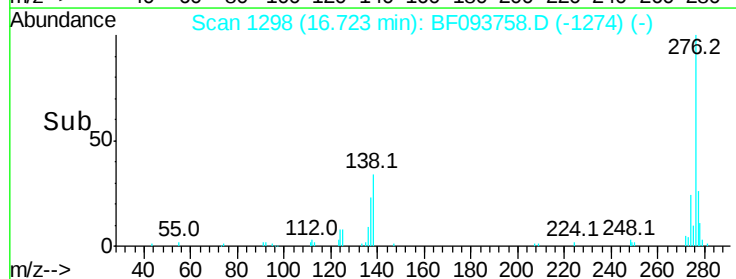
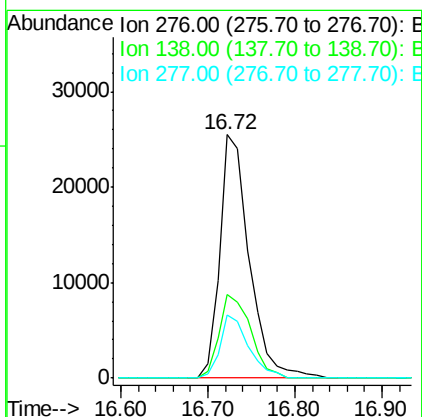
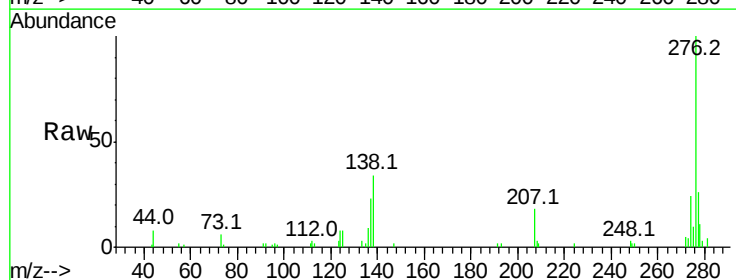
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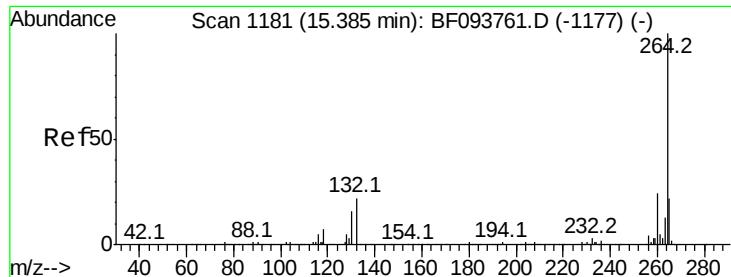
mohammad
3/21/2017 2:44:46 PM



#85
Indeno(1,2,3-cd)pyrene
Concen: 1.93 ng
RT: 16.72 min Scan# 1298
Delta R.T. -0.02 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion	Ratio	Lower	Upper
276	100		
138	36.4	27.8	41.6
277	25.1	20.2	30.4





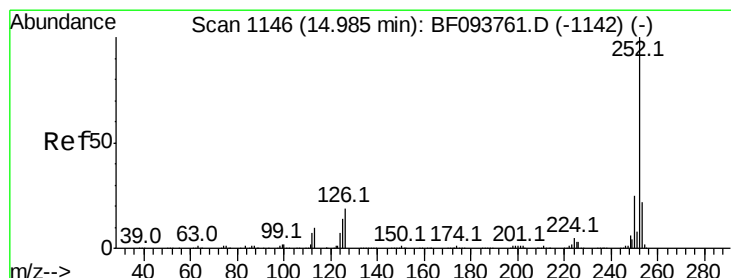
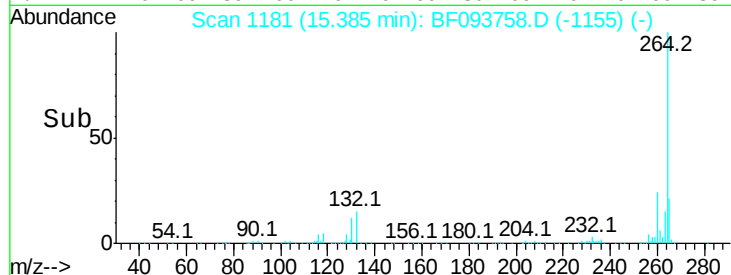
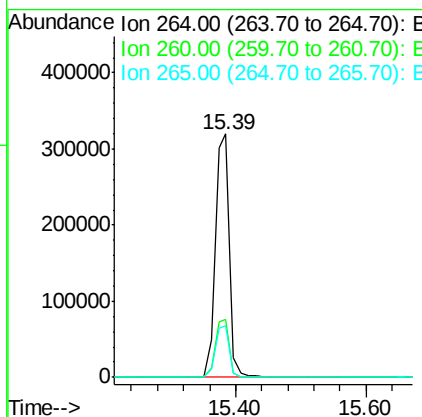
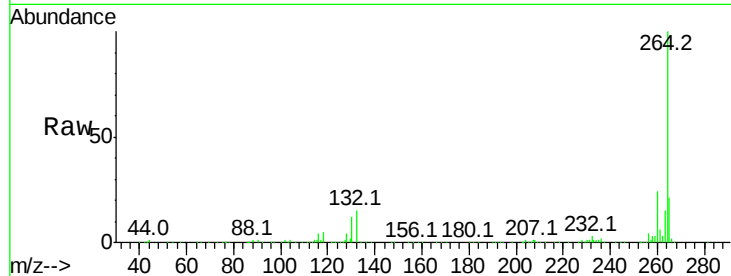
#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.39 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	21.0	17.2	25.8

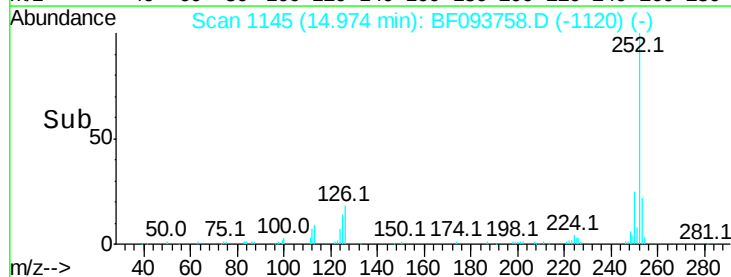
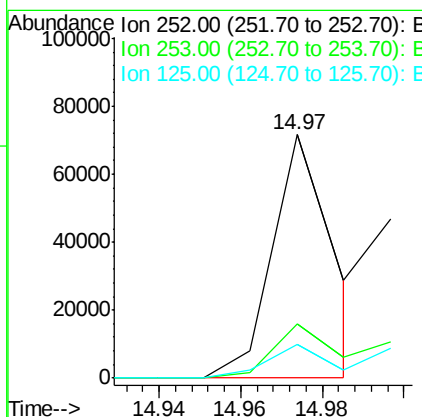
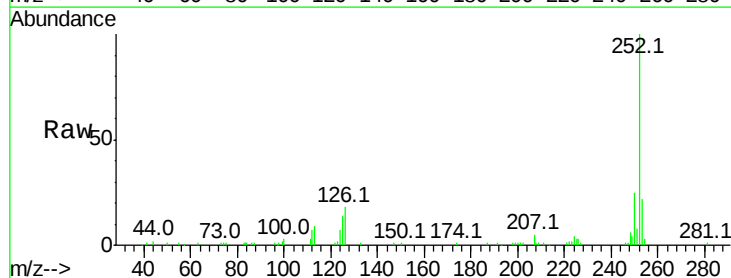
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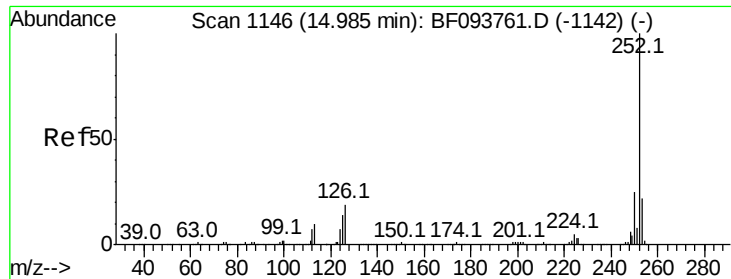
mohammad
3/21/2017 2:44:46 PM



#87
Benzo(b)fluoranthene
Concen: 2.41 ng m
RT: 14.97 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.1	27.1
125	13.8	9.8	14.8





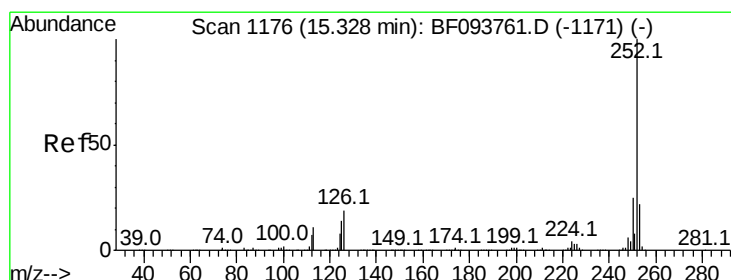
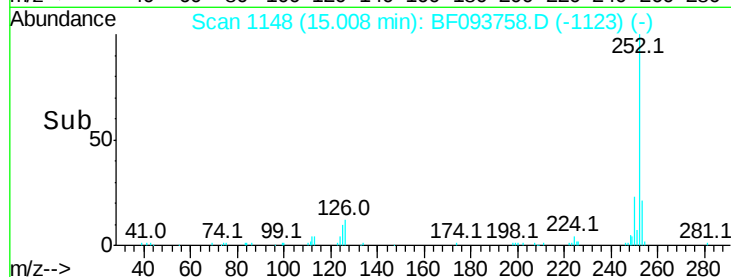
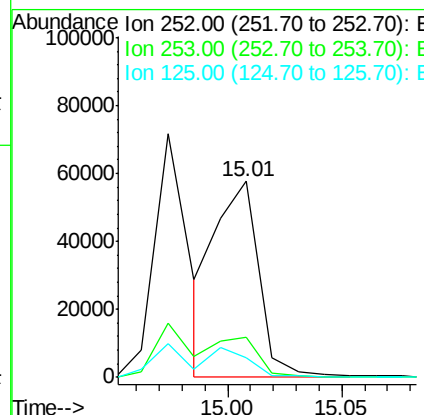
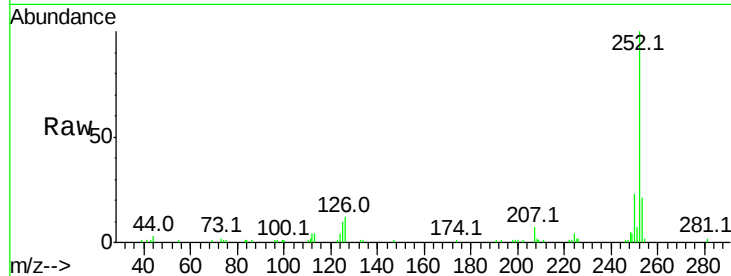
#88
Benzo(k)fluoranthene
Concen: 2.84 ng m
RT: 15.01 min Scan# 1148
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.6	18.4	27.6
125	9.8	13.1	19.7

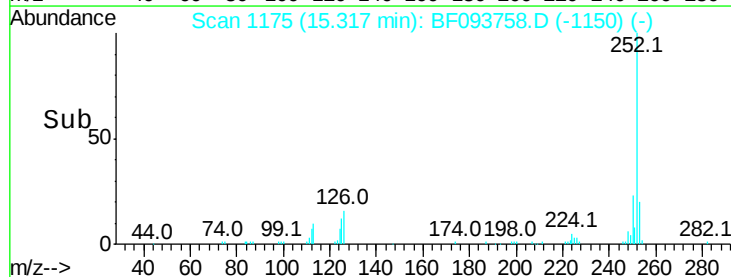
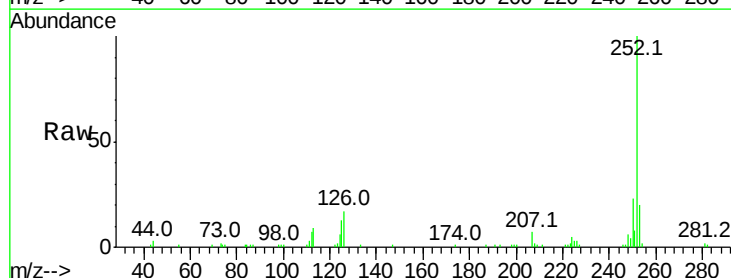
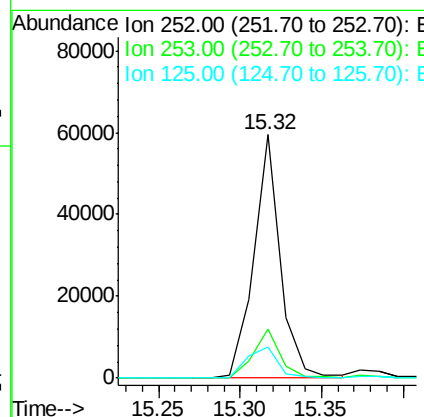
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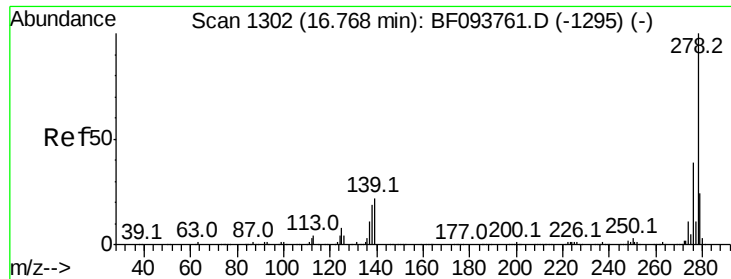
mohammad
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#89
Benzo(a)pyrene
Concen: 2.46 ng
RT: 15.32 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.5	26.3
125	12.6	11.0	16.4





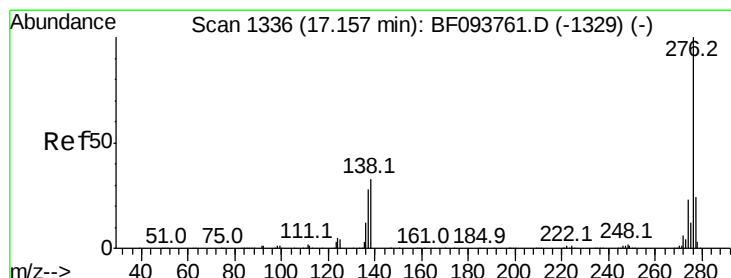
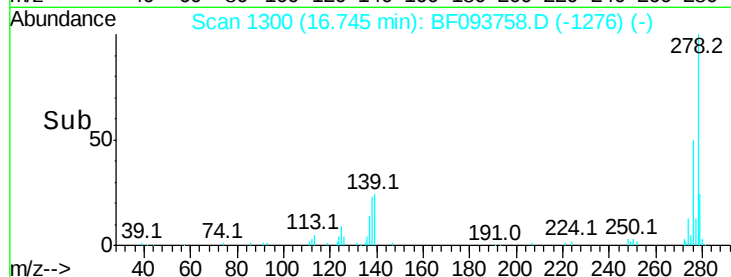
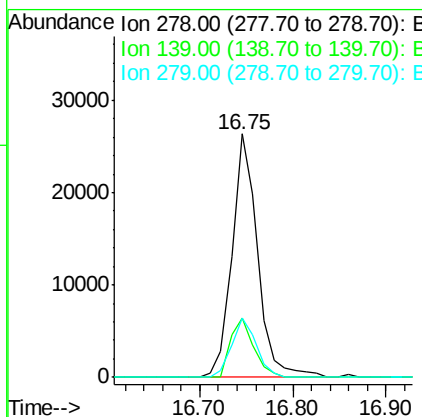
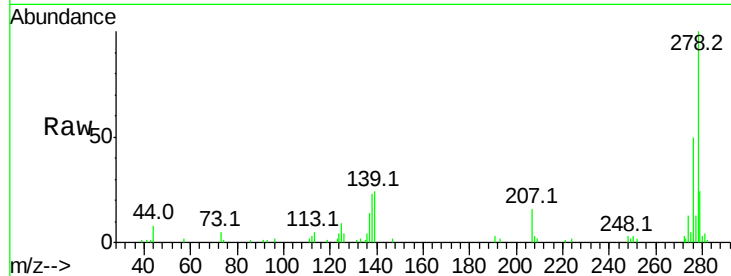
#90
Dibenzo(a,h)anthracene
Concen: 2.17 ng
RT: 16.75 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
278	100		
139	24.4	16.6	24.8
279	24.3	19.3	28.9

Manual Integrations
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#91
Benzo(g,h,i)perylene
Concen: 2.19 ng
RT: 17.13 min Scan# 1334
Delta R.T. -0.02 min
Lab File: BF093758.D
Acq: 20 Mar 2017 11:22

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.6	28.0
138	30.0	25.4	38.0

