

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033117\
 Data File : BF094091.D
 Acq On : 31 Mar 2017 12:42
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 4/3/2017 3:25:34 PM

Quant Time: Mar 31 17:21:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 14:38:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.90	152	203311	20.00	ng	0.00
21) Naphthalene-d8	7.40	136	822115	20.00	ng	0.00
38) Acenaphthene-d10	9.55	164	367248	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	643324	20.00	ng	0.00
75) Chrysene-d12	14.63	240	482858	20.00	ng	0.00
86) Perylene-d12	16.25	264	333884	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.43	112	931655	77.40	ng	0.00
7) Phenol-d6	5.51	99	1142684	76.74	ng	0.00
23) Nitrobenzene-d5	6.56	82	1147053	79.62	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	246012	84.77	ng	0.00
44) 2-Fluorobiphenyl	8.73	172	1956360	81.25	ng	0.00
78) Terphenyl-d14	13.35	244	1832672	85.07	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.26	88	220670	38.16	ng	97
3) Pyridine	2.75	79	594211	37.70	ng	95
4) n-Nitrosodimethylamine	2.72	42	248365	38.30	ng	89
6) Aniline	5.53	93	743025	35.87	ng	# 50
8) 2-Chlorophenol	5.66	128	533756	40.34	ng	97
9) Benzaldehyde	5.39	77	362362	36.04	ng	99
10) Phenol	5.52	94	634948	37.47	ng	# 67
11) bis(2-Chloroethyl)ether	5.61	93	517284	39.06	ng	96
12) 1,3-Dichlorobenzene	5.83	146	587281	39.57	ng	99
13) 1,4-Dichlorobenzene	5.92	146	594093	39.52	ng	97
14) 1,2-Dichlorobenzene	6.10	146	541216	39.10	ng	96
15) Benzyl Alcohol	6.07	79	416590	38.22	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.23	45	719363	35.25	ng	94
17) 2-Methylphenol	6.21	107	438528	38.70	ng	96
18) Hexachloroethane	6.49	117	208502	39.46	ng	88
19) n-Nitroso-di-n-propylamine	6.39	70	362484	37.87	ng	97
20) 3+4-Methylphenols	6.39	107	566758	41.30	ng	# 62
22) Acetophenone	6.37	105	760190	41.49	ng	# 87
24) Nitrobenzene	6.57	77	561351	39.51	ng	96
25) Isophorone	6.86	82	988406	39.05	ng	96
26) 2-Nitrophenol	6.95	139	296070	43.70	ng	98
27) 2,4-Dimethylphenol	7.02	122	466944	40.00	ng	96
28) bis(2-Chloroethoxy)methane	7.13	93	644723	38.62	ng	99
29) 2,4-Dichlorophenol	7.25	162	446361	40.89	ng	97
30) 1,2,4-Trichlorobenzene	7.34	180	449874	40.01	ng	98
31) Naphthalene	7.43	128	1553369	39.30	ng	100
32) Benzoic acid	7.17	122	206681	26.59	ng	94
33) 4-Chloroaniline	7.50	127	647295	40.40	ng	94
34) Hexachlorobutadiene	7.59	225	232211	40.28	ng	97
35) Caprolactam	7.96	113	140967	40.50	ng	92
36) 4-Chloro-3-methylphenol	8.12	107	462255	40.53	ng	90
37) 2-Methylnaphthalene	8.27	142	1042625	39.57	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.48	216	413677	41.18	ng	99
40) Hexachlorocyclopentadiene	8.47	237	173538	36.91	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033117\
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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040EC

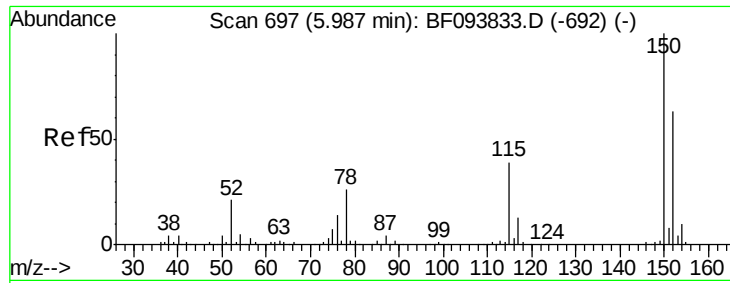
Manual Integrations
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Quant Time: Mar 31 17:21:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
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 QLast Update : Fri Mar 31 14:38:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.63	196	286960	40.37	nq	97
43) 2,4,5-Trichlorophenol	8.67	196	314318	40.87	nq	93
45) 1,1'-Biphenyl	8.85	154	1175656	39.69	nq	98
46) 2-Chloronaphthalene	8.87	162	929632	40.09	nq	94
47) 2-Nitroaniline	9.00	65	284673	41.39	nq	# 80
48) Acenaphthylene	9.37	152	1513182	39.27	nq	100
49) Dimethylphthalate	9.24	163	1060406	40.62	nq	99
50) 2,6-Dinitrotoluene	9.30	165	249235	41.65	nq	# 90
51) Acenaphthene	9.59	154	878837	39.08	nq	100
52) 3-Nitroaniline	9.51	138	293538	41.77	nq	85
53) 2,4-Dinitrophenol	9.63	184	77799	27.54	nq	# 71
54) Dibenzofuran	9.80	168	1177731	38.47	nq	99
55) 4-Nitrophenol	9.74	139	191944	34.88	nq	# 72
56) 2,4-Dinitrotoluene	9.80	165	300781	40.01	nq	# 71
57) Fluorene	10.22	166	973058	38.33	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.96	232	204508	38.75	nq	98
59) Diethylphthalate	10.10	149	1026553	39.79	nq	99
60) 4-Chlorophenyl-phenylether	10.23	204	412666	38.16	nq	94
61) 4-Nitroaniline	10.26	138	285713	42.37	nq	96
62) Azobenzene	10.43	77	936992	38.39	nq	94
64) 4,6-Dinitro-2-methylphenol	10.30	198	135669	34.44	nq	# 74
65) n-Nitrosodiphenylamine	10.38	169	885825	39.82	nq	98
66) 4-Bromophenyl-phenylether	10.83	248	256212	40.49	nq	98
67) Hexachlorobenzene	10.90	284	265860	41.51	nq	# 86
68) Atrazine	11.05	200	267683	40.17	nq	96
69) Pentachlorophenol	11.15	266	120963	30.34	nq	99
70) Phenanthrene	11.40	178	1416220	39.57	nq	99
71) Anthracene	11.47	178	1462088	39.68	nq	98
72) Carbazole	11.67	167	1489012	39.41	nq	99
73) Di-n-butylphthalate	12.12	149	1594138	40.57	nq	100
74) Fluoranthene	12.87	202	1466814	40.03	nq	98
76) Benzidine	13.03	184	214243	11.21	nq	96
77) Pyrene	13.14	202	1492504	42.59	nq	100
79) Butylbenzylphthalate	13.96	149	666619	44.65	nq	# 84
80) Benzo(a)anthracene	14.62	228	1132492	40.22	nq	99
81) 3,3'-Dichlorobenzidine	14.59	252	382380	37.99	nq	# 97
82) Chrysene	14.66	228	1041782	39.87	nq	99
83) Bis(2-ethylhexyl)phthalate	14.67	149	877927	43.10	nq	# 99
84) Di-n-octyl phthalate	15.43	149	1388228	40.79	nq	97
85) Indeno(1,2,3-cd)pyrene	17.60	276	834375	36.87	nq	99
87) Benzo(b)fluoranthene	15.84	252	894730	43.72	nq	97
88) Benzo(k)fluoranthene	15.88	252	795620m	39.73	nq	
89) Benzo(a)pyrene	16.20	252	775959	41.17	nq	100
90) Dibenzo(a,h)anthracene	17.63	278	695499	43.57	nq	98
91) Benzo(g,h,i)perylene	18.00	276	720438	44.79	nq	98

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



#1

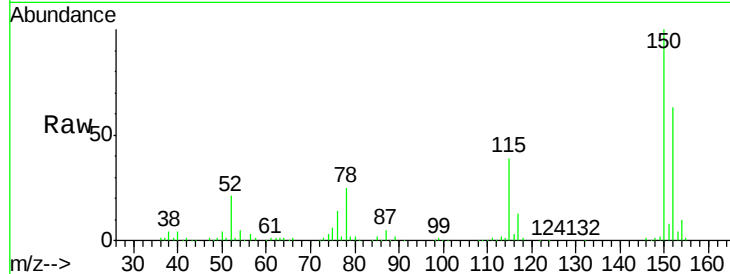
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.90 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	126.2	189.2
115	62.2	52.2	78.2

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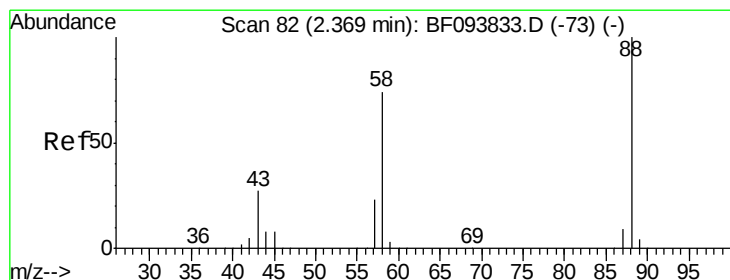
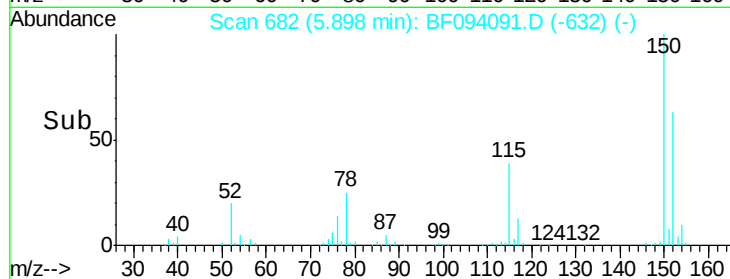
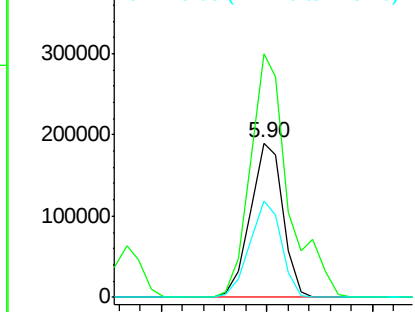


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

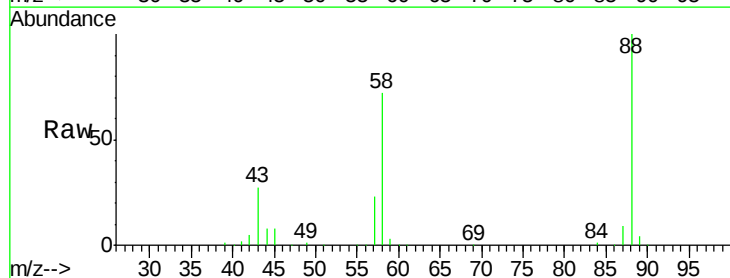
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.16 ng
RT: 2.26 min Scan# 63
Delta R.T. 0.01 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.6	61.4	92.0
43	27.7	23.4	35.0

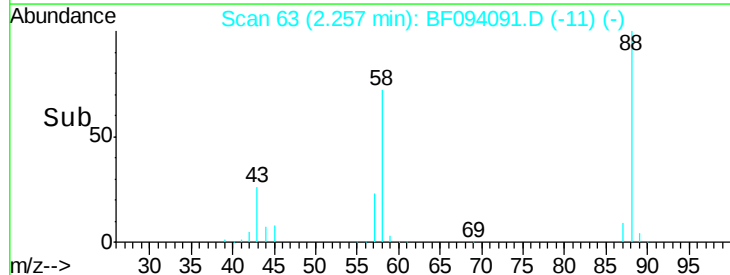
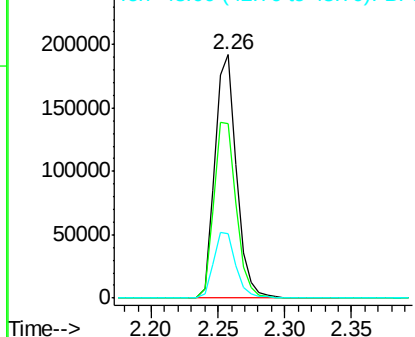


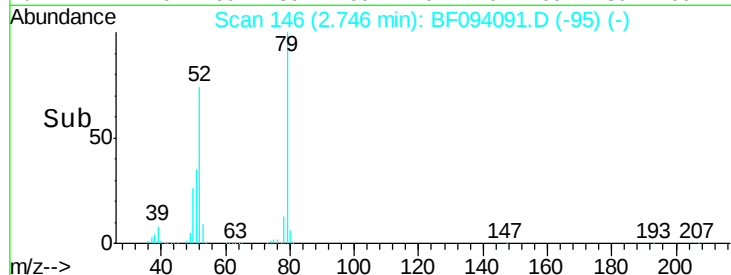
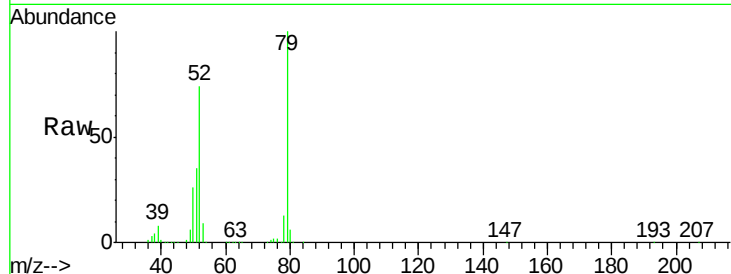
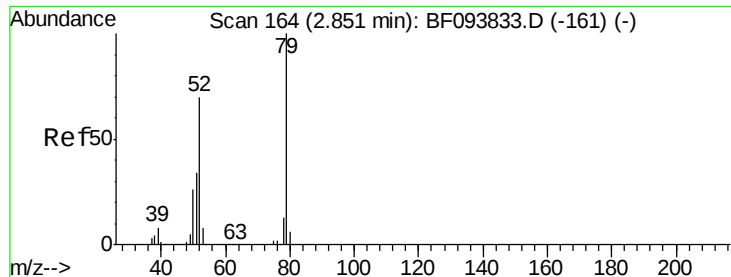
Abundance

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





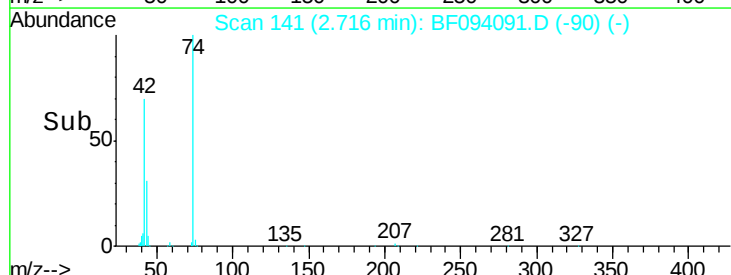
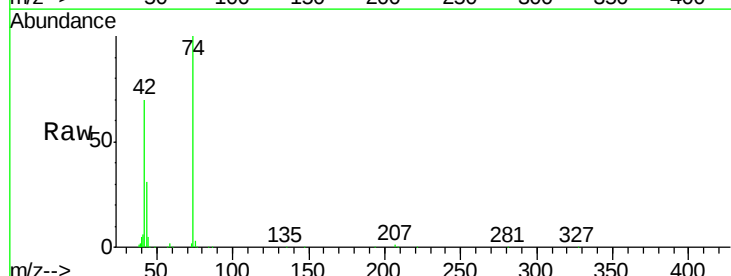
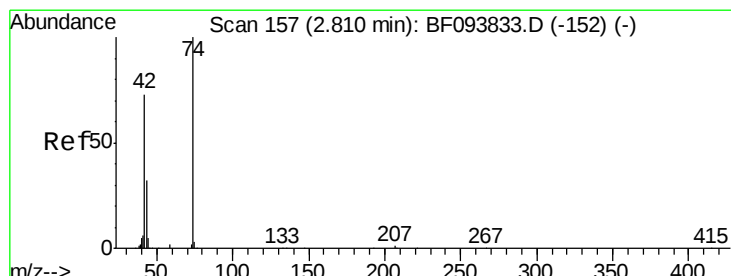
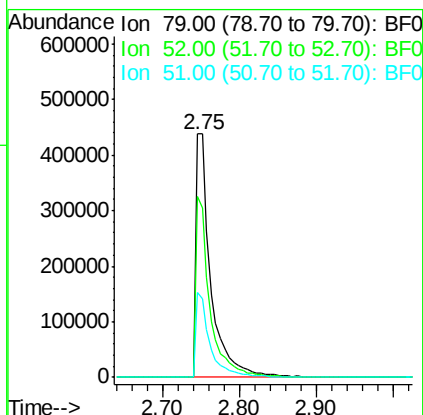
#3
 Pvridine
 Concen: 37.70 ng
 RT: 2.75 min Scan# 146
 Delta R.T. -0.00 min
 Lab File: BF094091.D
 Acq: 31 Mar 2017 12:42

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		594211		
52	74.2	54.8	82.2		
51	34.9	27.0	40.4		

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

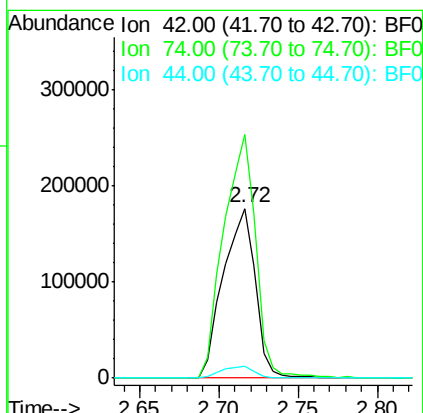
Manual Integrations
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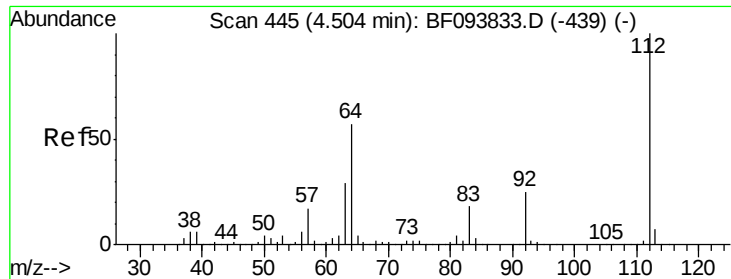
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#4
 n-Nitrosodimethylamine
 Concen: 38.30 ng
 RT: 2.72 min Scan# 141
 Delta R.T. -0.00 min
 Lab File: BF094091.D
 Acq: 31 Mar 2017 12:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		248365		
74	143.7	103.9	155.9		
44	7.3	5.7	8.5		





#5

2-Fluorophenol

Concen: 77.40 ng

RT: 4.43 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF094091.D

Acq: 31 Mar 2017 12:42

Instrument :

BNA_F

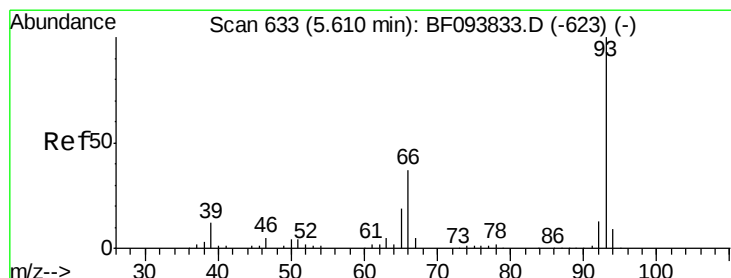
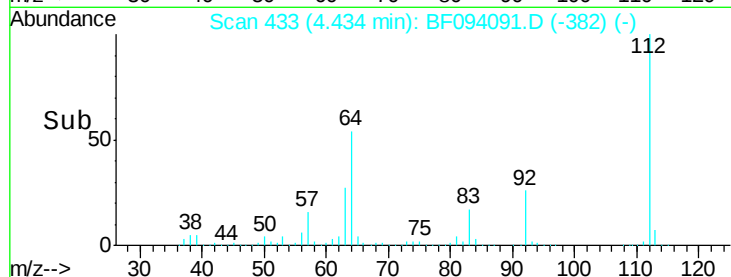
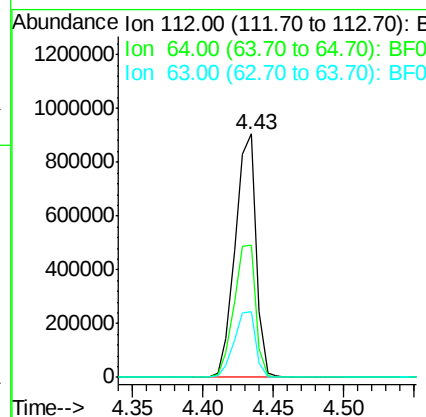
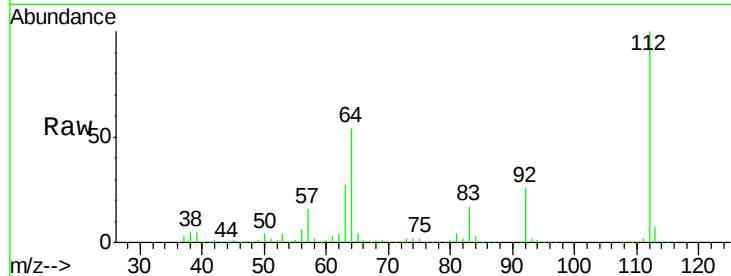
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	931655
Ion Ratio	Lower	Upper	
112	100		
64	54.3	46.0	69.0
63	26.8	23.4	35.0

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#6

Aniline

Concen: 35.87 ng

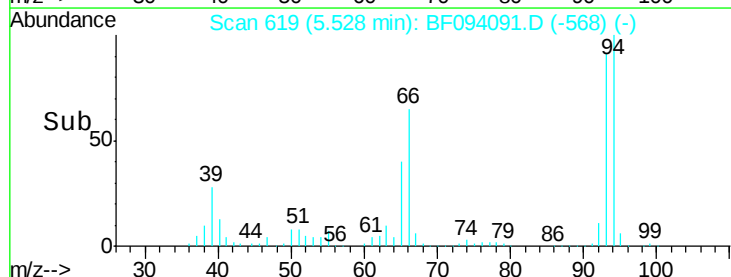
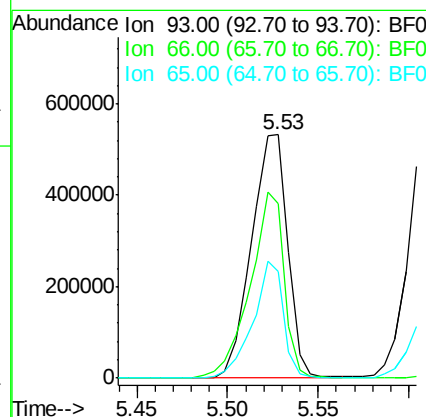
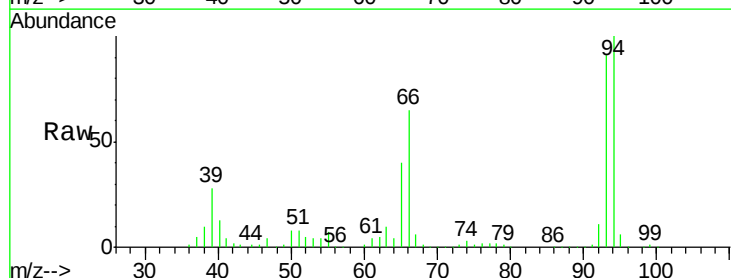
RT: 5.53 min Scan# 619

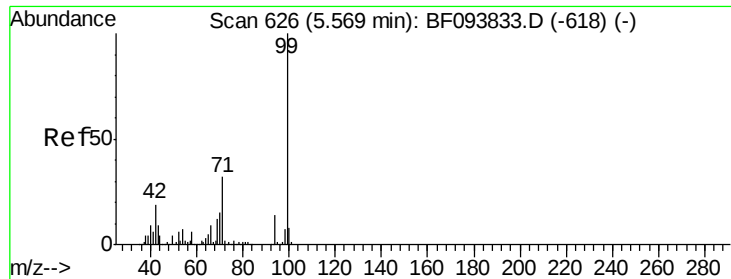
Delta R.T. -0.00 min

Lab File: BF094091.D

Acq: 31 Mar 2017 12:42

Tgt Ion:	93	Resp:	743025
Ion Ratio	Lower	Upper	
93	100		
66	71.6	32.9	49.3#
65	43.6	16.0	24.0#





#7

Phenol-d6

Concen: 76.74 ng

RT: 5.51 min Scan# 616

Delta R.T. -0.00 min

Lab File: BF094091.D

Acq: 31 Mar 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 1142684

Ion Ratio Lower Upper

99 100

42 18.5 13.5 20.3

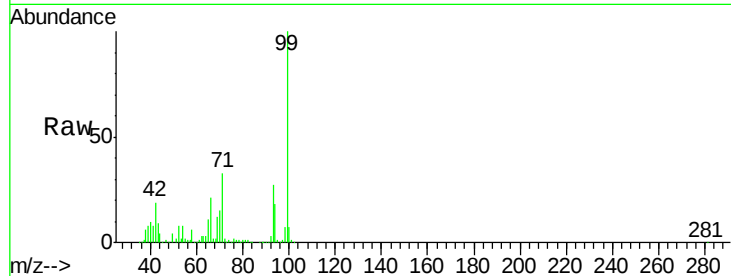
71 33.0 24.5 36.7

Manual Integrations

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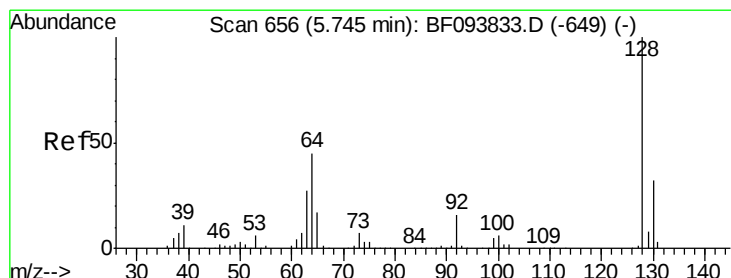
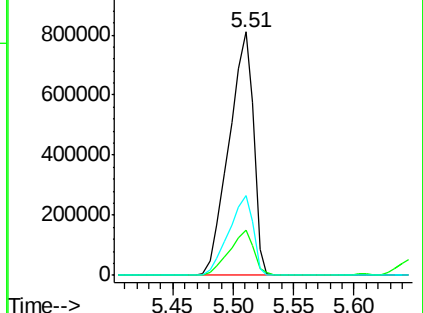
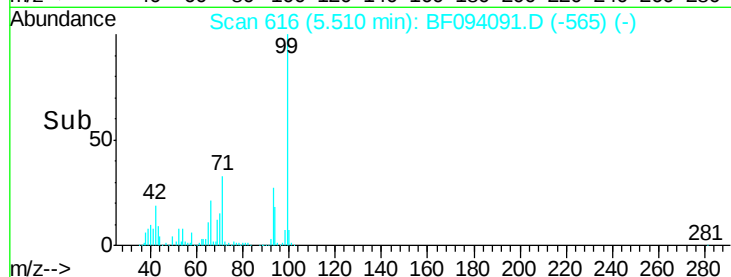
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.34 ng

RT: 5.66 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF094091.D

Acq: 31 Mar 2017 12:42

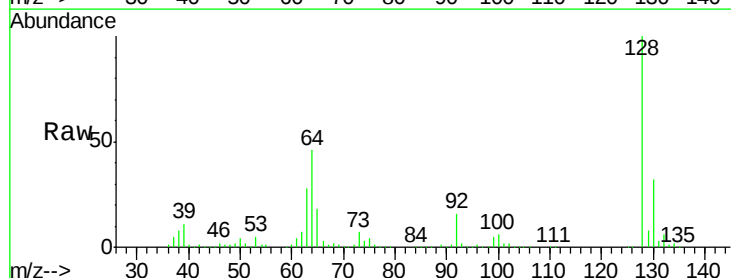
Tgt Ion: 128 Resp: 533756

Ion Ratio Lower Upper

128 100

130 32.4 12.9 52.9

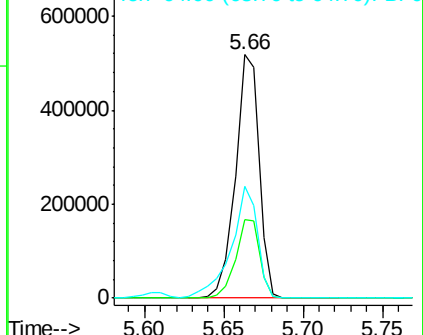
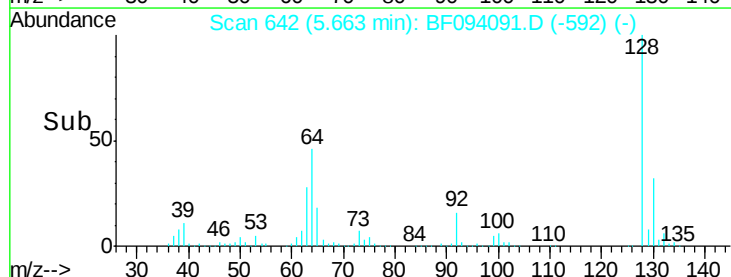
64 45.8 28.4 68.4

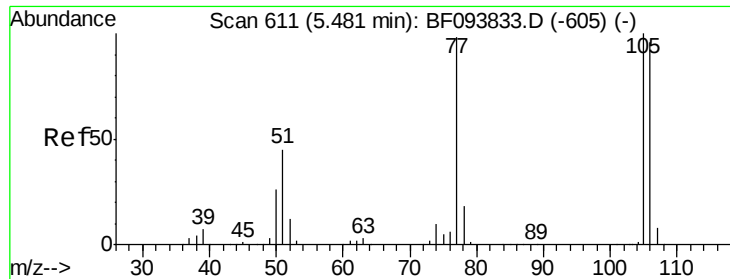


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.04 ng

RT: 5.39 min Scan# 596

Delta R.T. -0.01 min

Lab File: BF094091.D

Acq: 31 Mar 2017 12:42

Instrument :

BNA_F

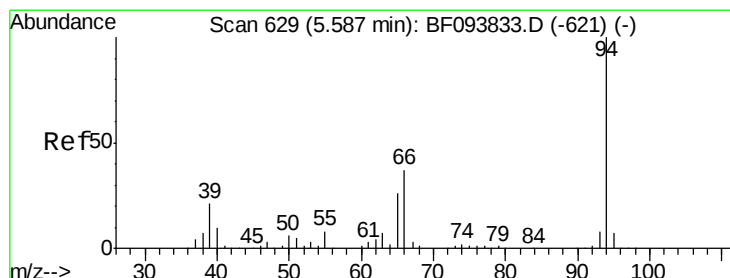
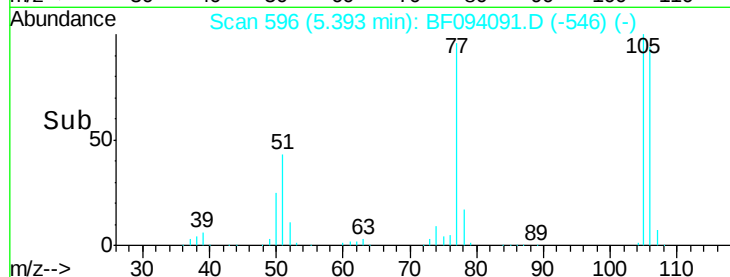
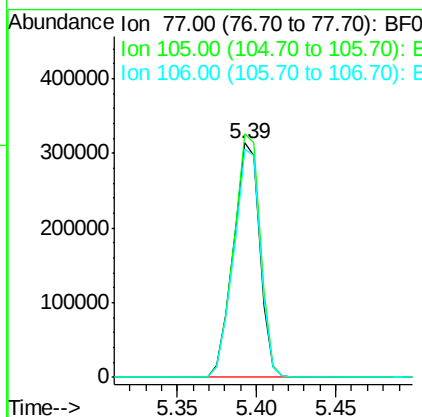
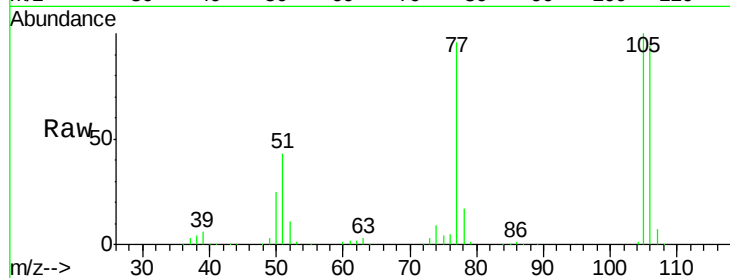
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
105	104.0	83.8	123.8
106	97.3	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 37.47 ng

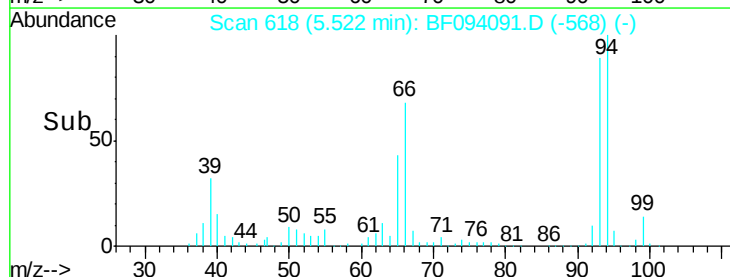
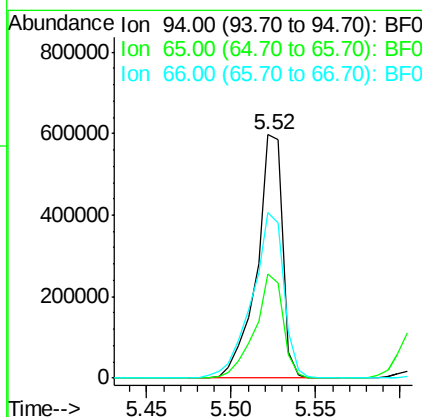
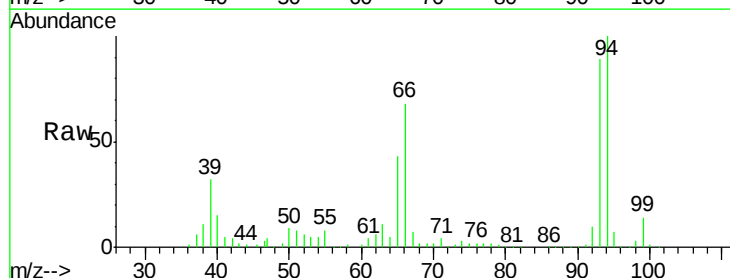
RT: 5.52 min Scan# 618

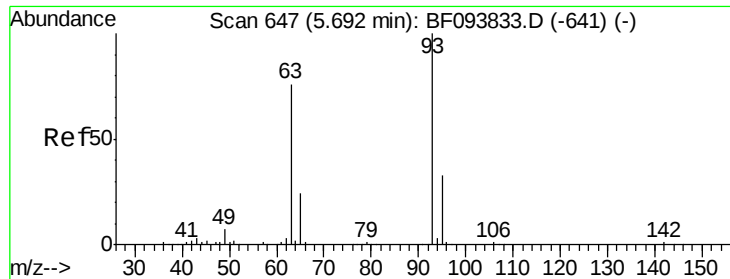
Delta R.T. -0.01 min

Lab File: BF094091.D

Acq: 31 Mar 2017 12:42

Tgt Ion	Ratio	Lower	Upper
94	100		
65	42.7	9.9	49.9
66	68.0	23.1	63.1





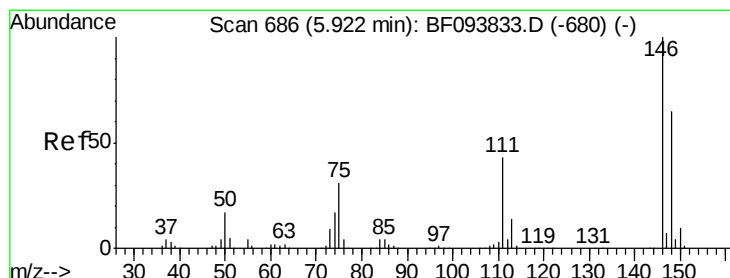
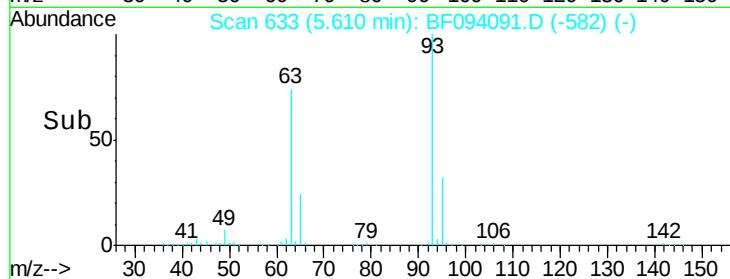
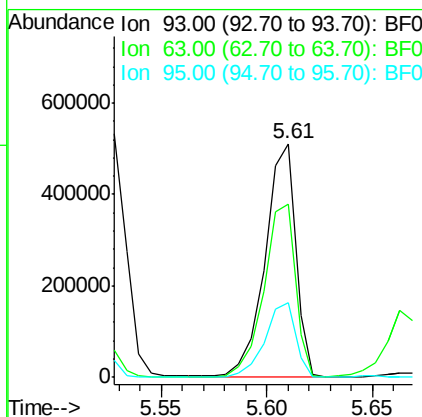
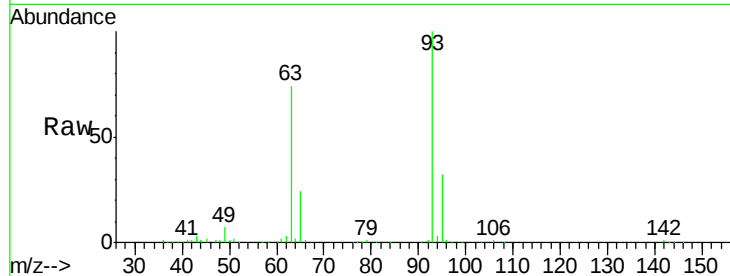
#11
bis(2-Chloroethyl)ether
Concen: 39.06 ng
RT: 5.61 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.2	59.2	99.2
95	32.0	12.8	52.8

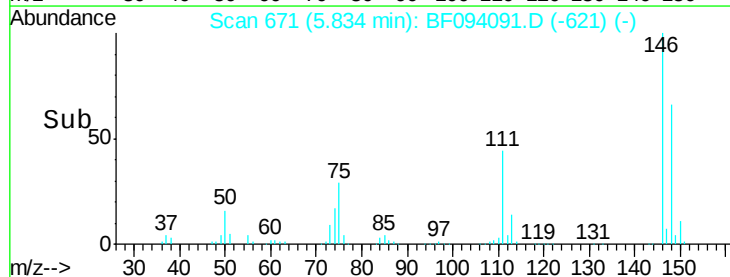
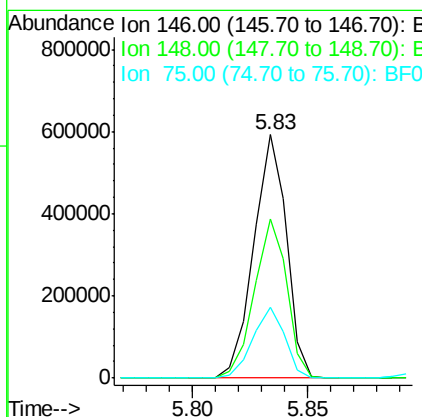
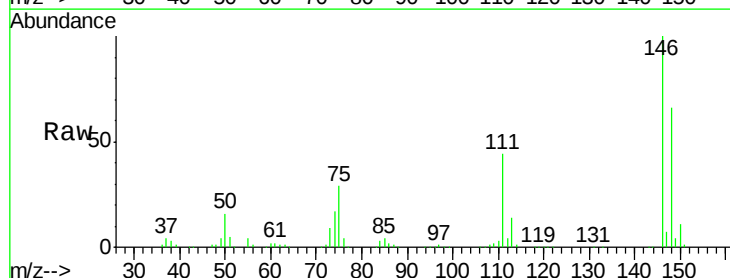
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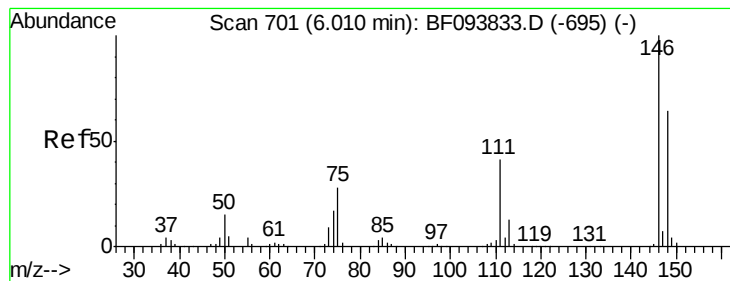
mohammad
4/3/2017 3:25:34 PM



#12
1,3-Dichlorobenzene
Concen: 39.57 ng
RT: 5.83 min Scan# 671
Delta R.T. -0.01 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.8	77.6
75	29.1	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 39.52 ng

RT: 5.92 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF094091.D

Acq: 31 Mar 2017 12:42

Instrument :

BNA_F

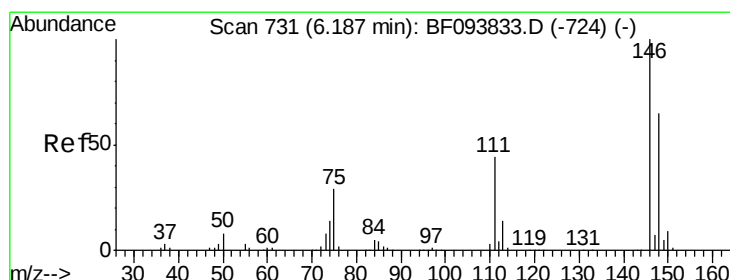
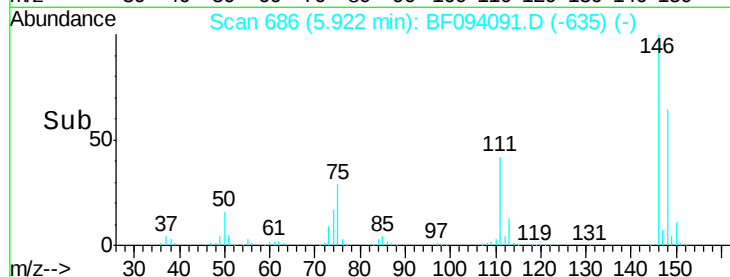
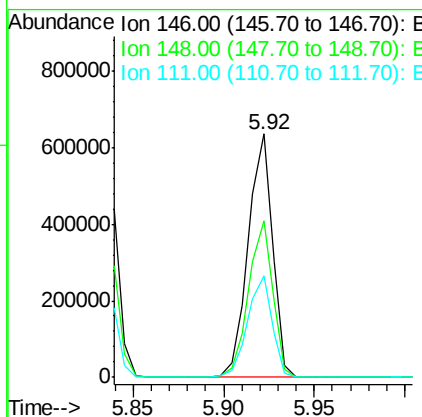
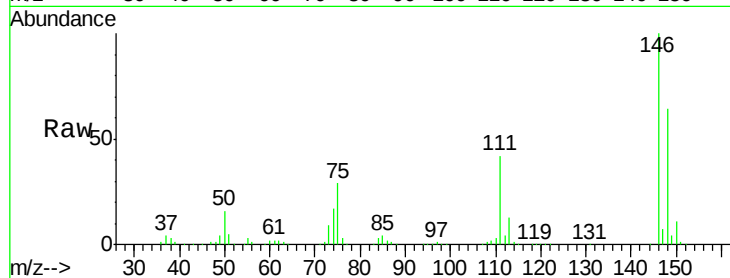
ClientSampleId :

SSTDCCC040EC

Tot Ion:	146	Resp:	594093
Ion Ratio	Lower	Upper	
146	100		
148	64.1	52.2	78.2
111	41.6	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 39.10 ng

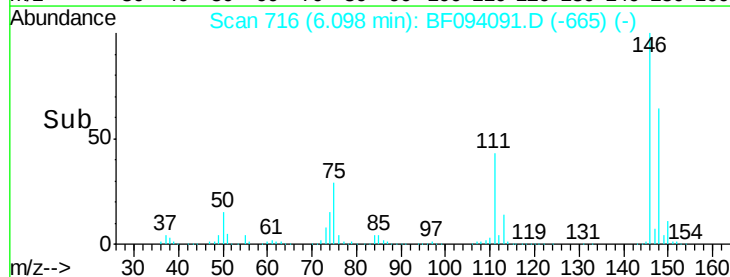
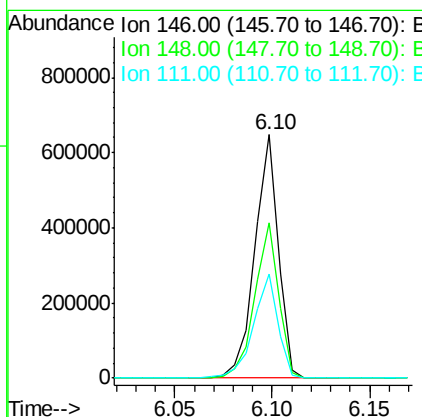
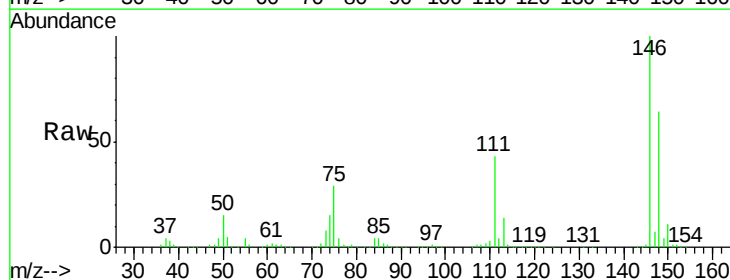
RT: 6.10 min Scan# 716

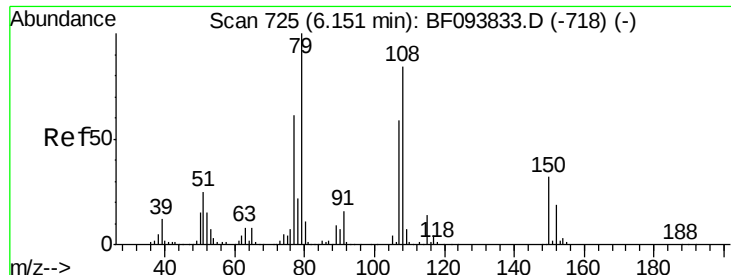
Delta R.T. -0.00 min

Lab File: BF094091.D

Acq: 31 Mar 2017 12:42

Tgt Ion:	146	Resp:	541216
Ion Ratio	Lower	Upper	
146	100		
148	63.9	50.4	75.6
111	42.7	38.2	57.4





#15

Benzyl Alcohol

Concen: 38.22 ng

RT: 6.07 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF094091.D

Acq: 31 Mar 2017 12:42

Instrument :

BNA_F

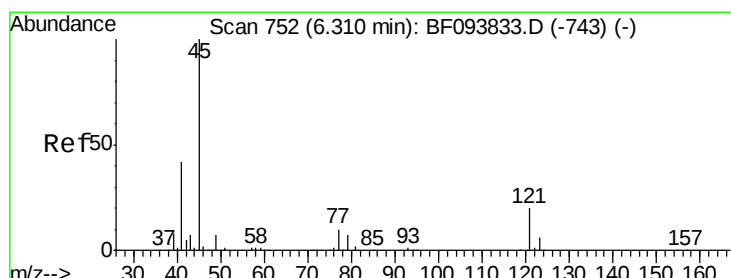
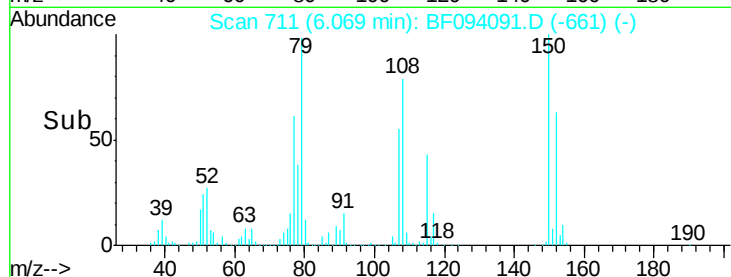
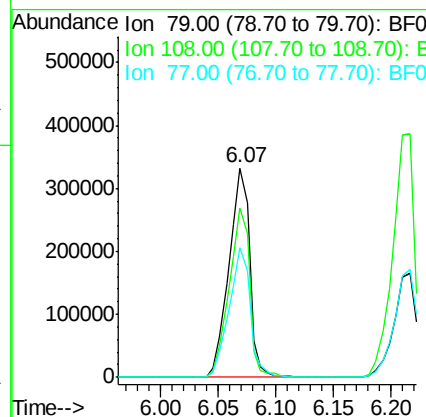
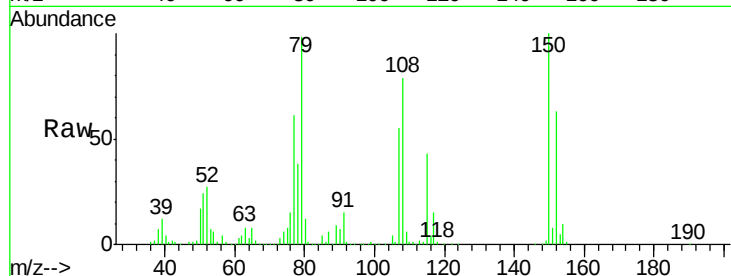
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	416590
Ion	Ratio	Lower	Upper
79	100		
108	80.8	63.4	95.0
77	62.0	49.2	73.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 35.25 ng

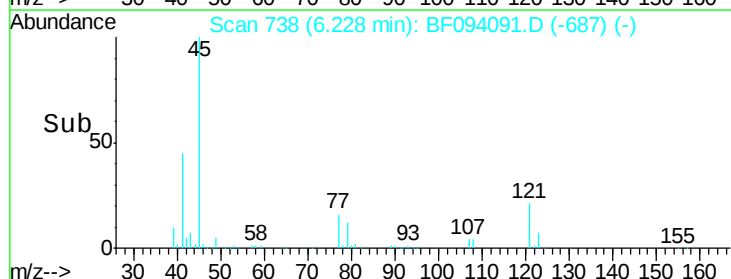
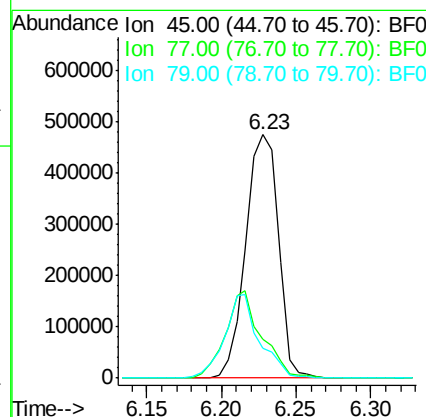
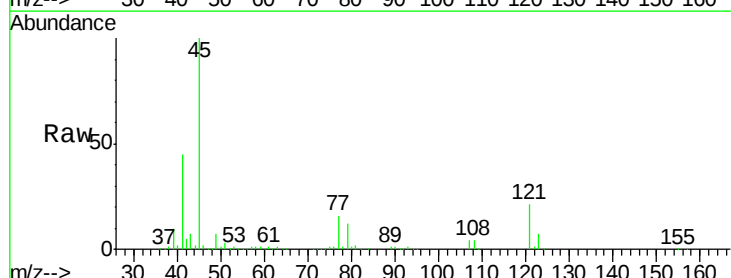
RT: 6.23 min Scan# 738

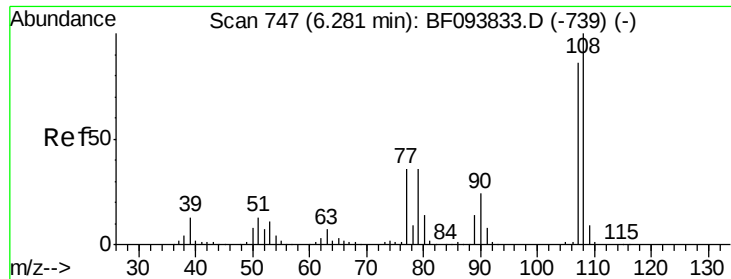
Delta R.T. -0.00 min

Lab File: BF094091.D

Acq: 31 Mar 2017 12:42

Tgt Ion:	45	Resp:	719363
Ion	Ratio	Lower	Upper
45	100		
77	15.8	0.0	33.2
79	12.3	0.0	30.0





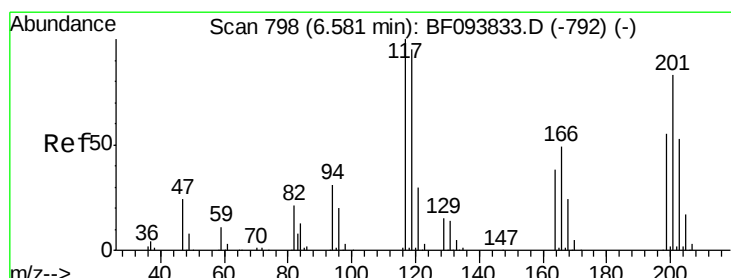
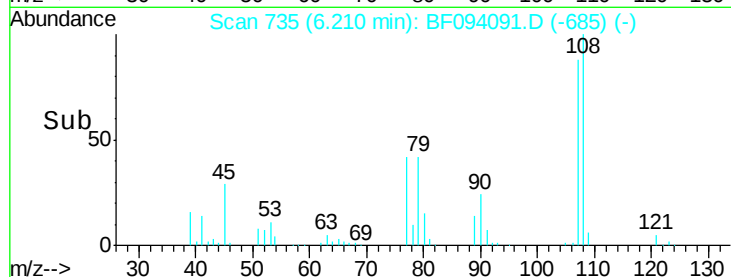
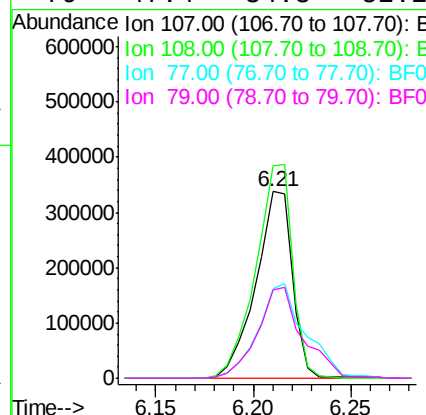
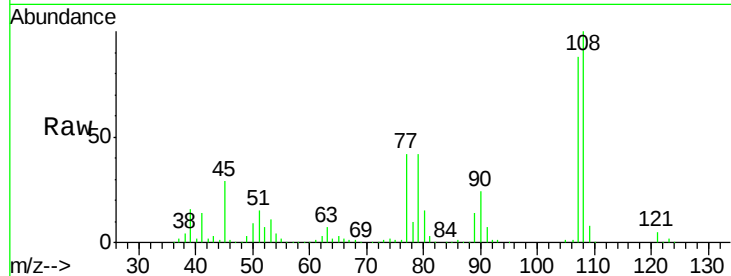
#17
2-Methylphenol
Concen: 38.70 ng
RT: 6.21 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107.00	100	438528		
108	108.00	113.9		93.4	140.0
77	77.00	47.8		35.8	53.6
79	79.00	47.4		34.8	52.2

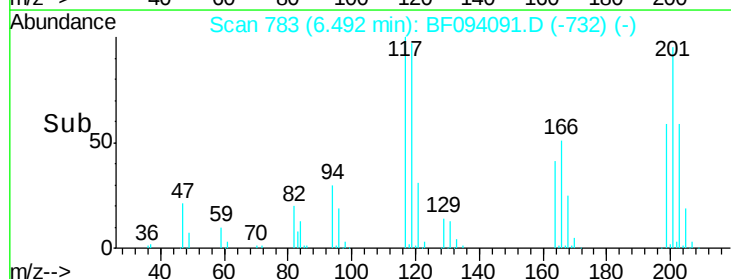
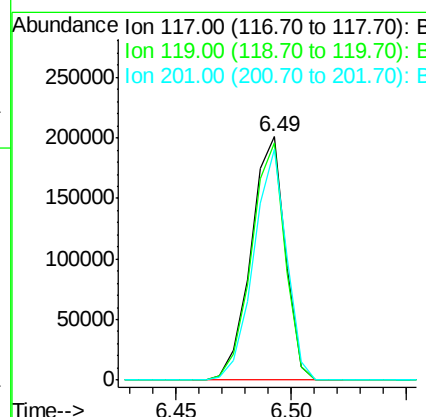
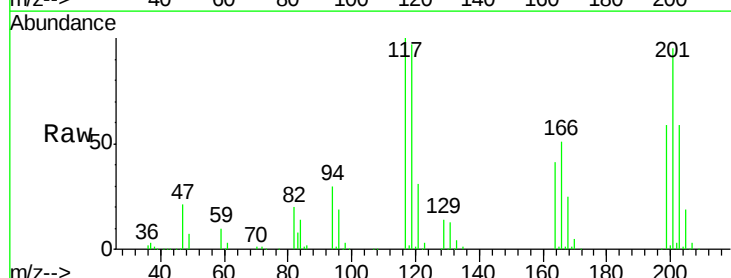
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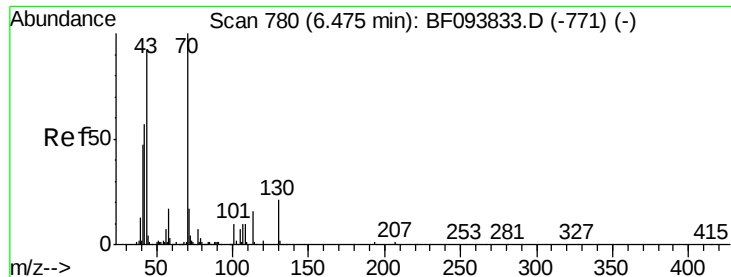
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#18
Hexachloroethane
Concen: 39.46 ng
RT: 6.49 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117.00	100	208502		
119	119.00	97.2		77.4	116.0
201	201.00	94.9		94.6	141.8





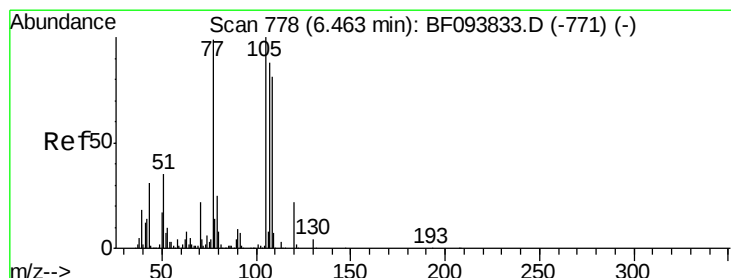
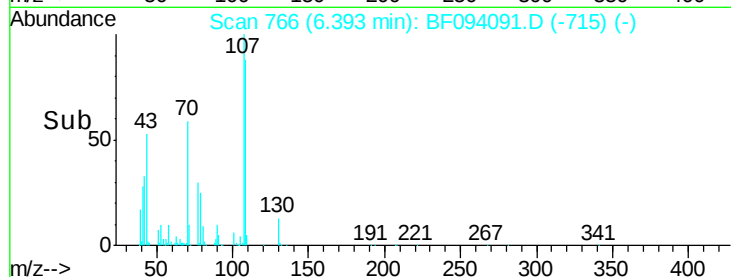
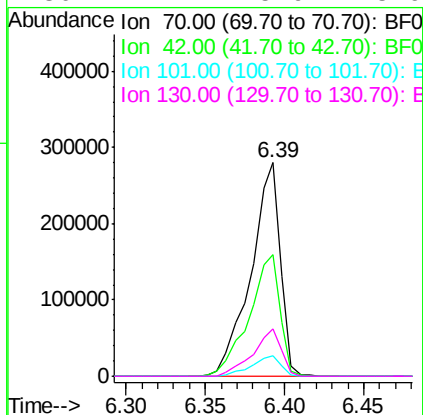
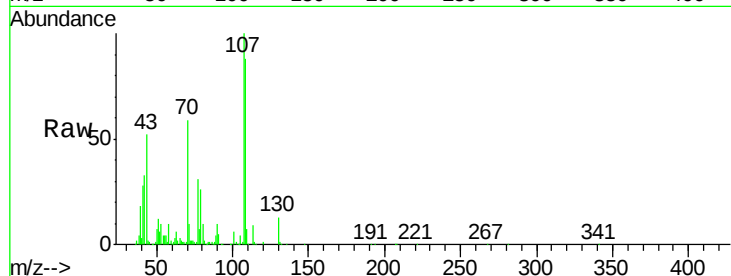
#19
n-Nitroso-di-n-propylamine
Concen: 37.87 ng
RT: 6.39 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.7	47.2	70.8	
101	9.6	7.2	10.8	
130	22.1	15.9	23.9	

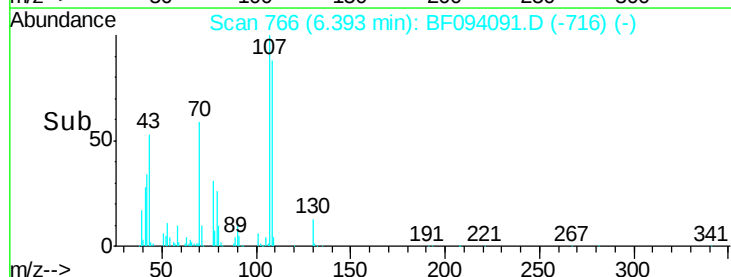
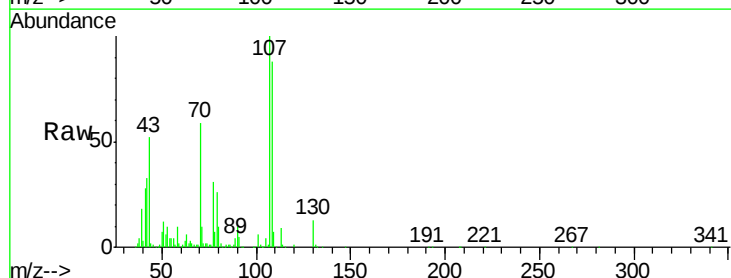
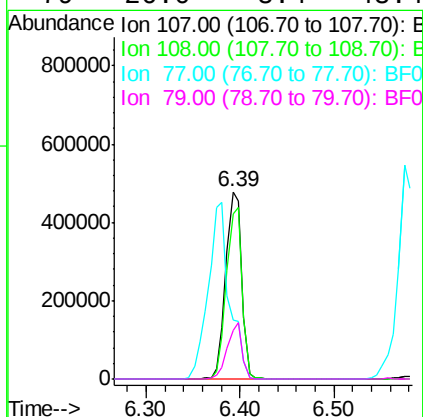
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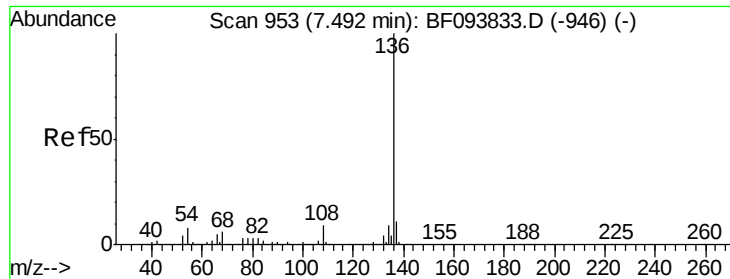
mohammad
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#20
3+4-Methylphenols
Concen: 41.30 ng
RT: 6.39 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.3	71.0	111.0	
77	31.3	90.5	130.5#	
79	26.0	8.4	48.4	





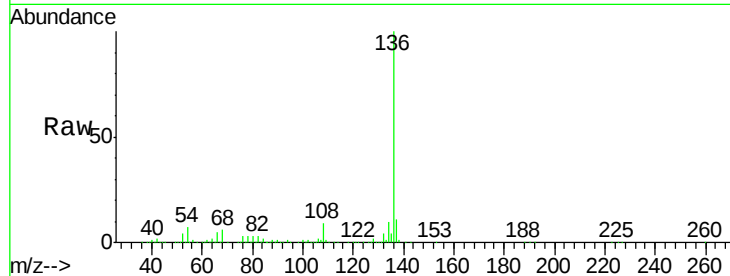
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

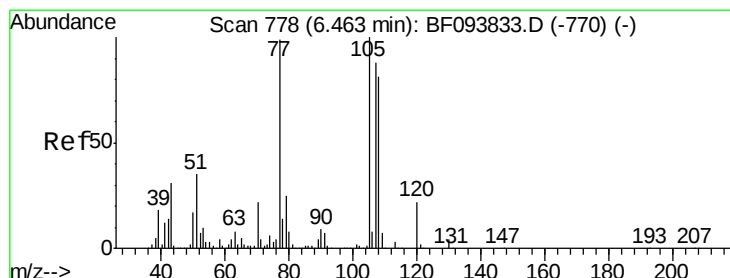
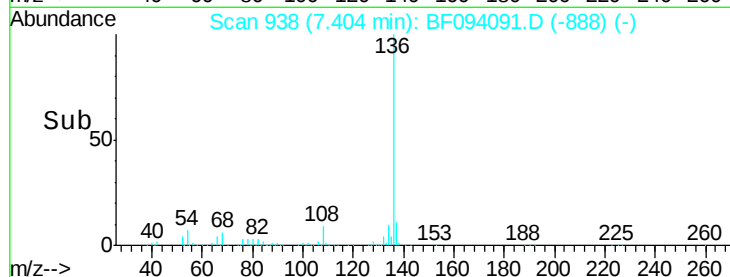
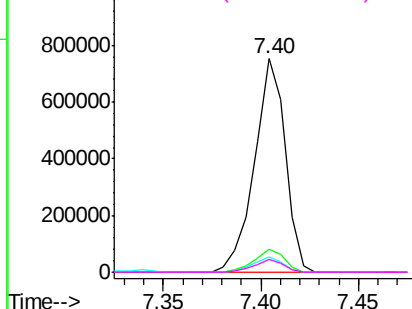
Tot Ion	Ratio	Resp	Lower	Upper
136	100	822115		
137	11.1	8.5	12.7	
54	7.3	4.9	7.3#	
68	5.8	4.1	6.1	

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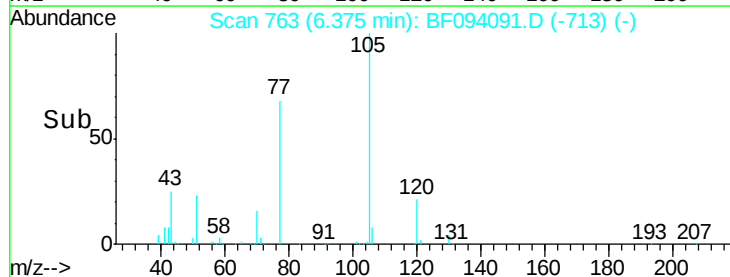
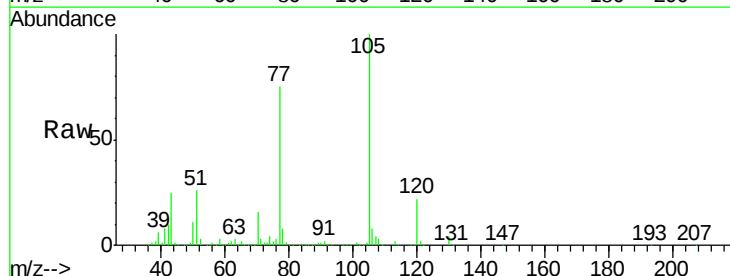
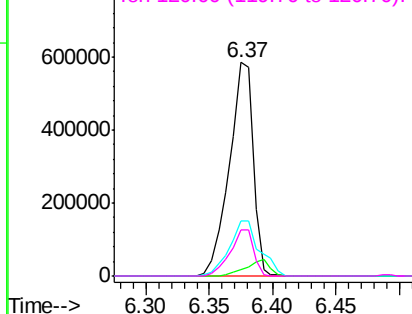
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

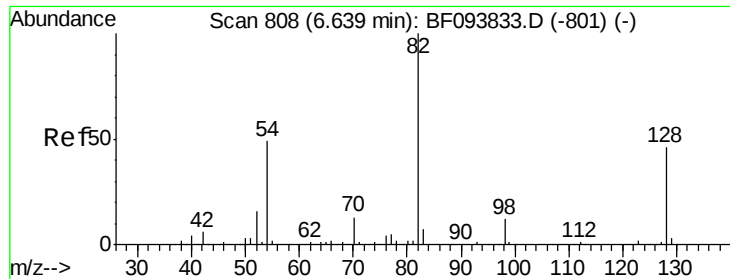


#22
Acetophenone
Concen: 41.49 ng
RT: 6.37 min Scan# 763
Delta R.T. -0.01 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	760190		
71	2.8	2.8	4.2#	
51	25.8	30.7	46.1#	
120	21.5	17.4	26.0	

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





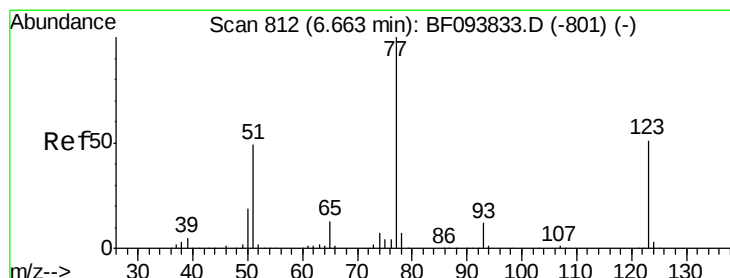
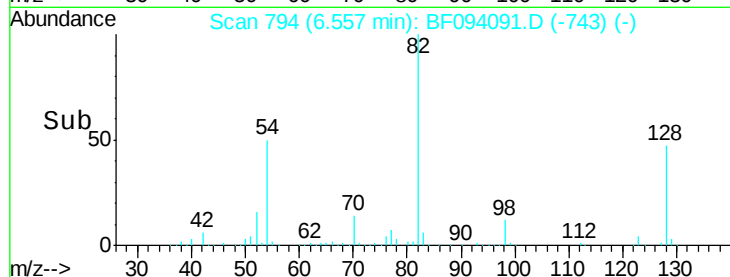
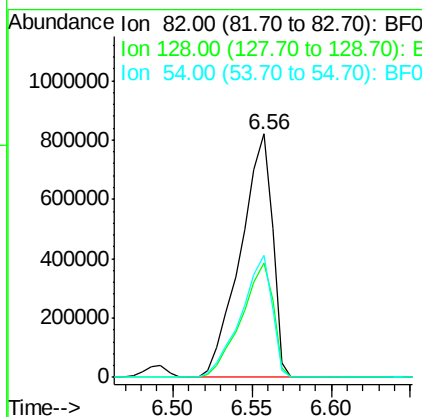
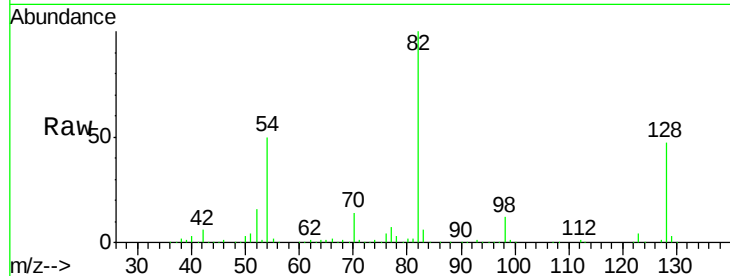
#23
Nitrobenzene-d5
Concen: 79.62 ng
RT: 6.56 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 1147053
Ion Ratio Lower Upper
82 100
128 47.2 34.0 51.0
54 49.9 42.2 63.2

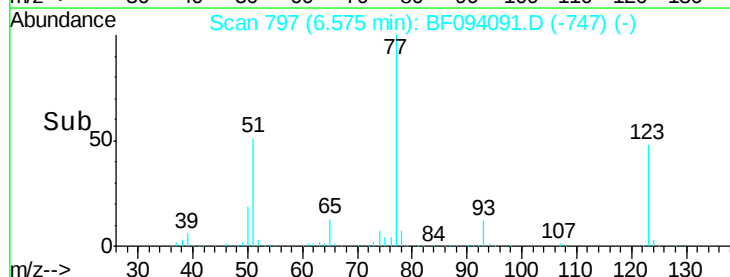
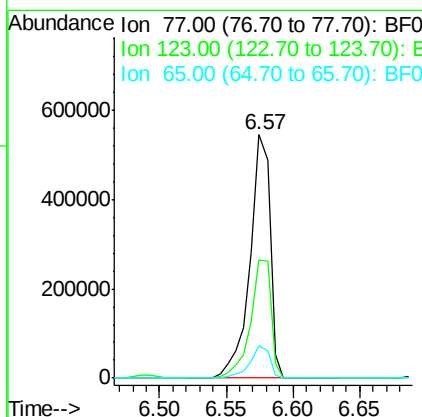
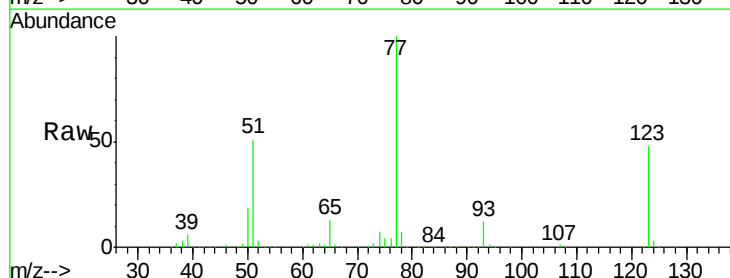
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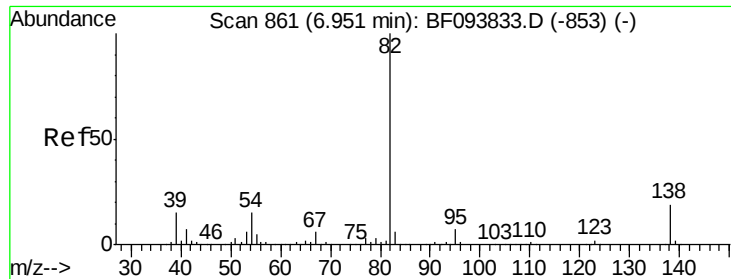
mohammad
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#24
Nitrobenzene
Concen: 39.51 ng
RT: 6.57 min Scan# 797
Delta R.T. -0.01 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Tgt Ion: 77 Resp: 561351
Ion Ratio Lower Upper
77 100
123 48.4 35.8 53.8
65 13.2 10.6 15.8





#25

Isophorone

Concen: 39.05 ng

RT: 6.86 min Scan# 846

Delta R.T. -0.01 min

Lab File: BF094091.D

Acq: 31 Mar 2017 12:42

Instrument :

BNA_F

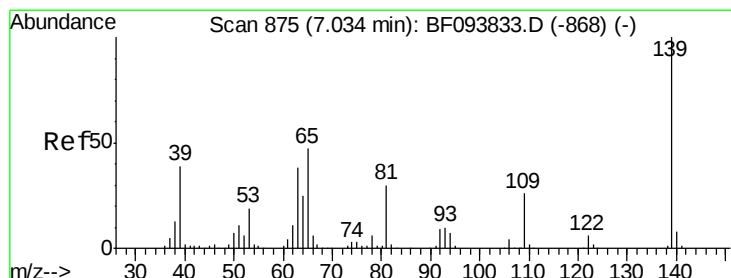
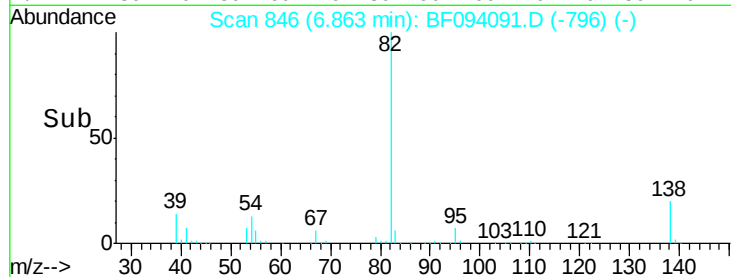
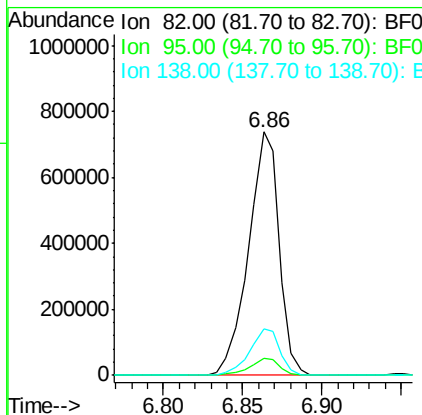
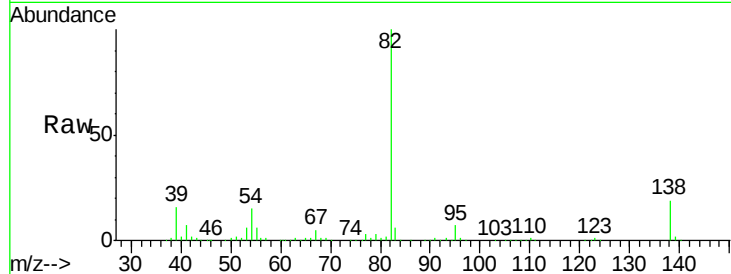
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	988406
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.3	7.9
138	18.9	13.1	19.7

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#26

2-Nitrophenol

Concen: 43.70 ng

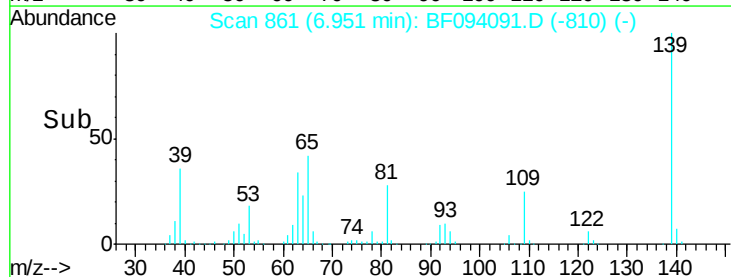
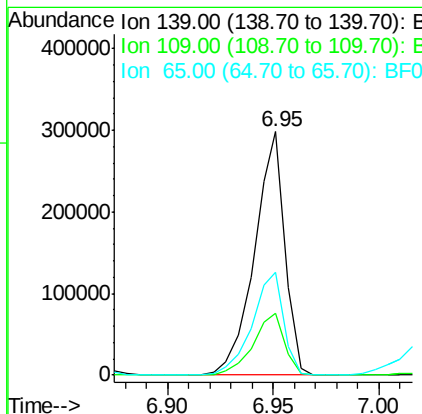
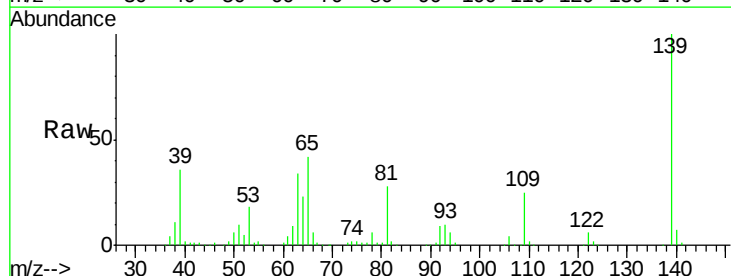
RT: 6.95 min Scan# 861

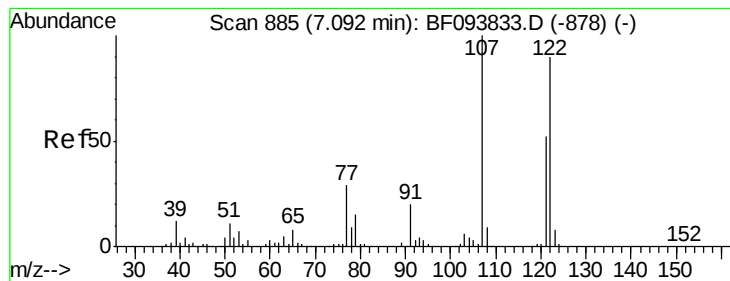
Delta R.T. -0.00 min

Lab File: BF094091.D

Acq: 31 Mar 2017 12:42

Tgt Ion:	139	Resp:	296070
Ion Ratio		Lower	Upper
139	100		
109	25.4	21.0	31.6
65	42.5	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 40.00 ng

RT: 7.02 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF094091.D

Acq: 31 Mar 2017 12:42

Instrument :

BNA_F

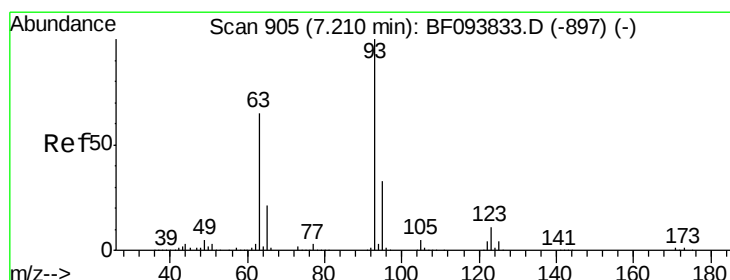
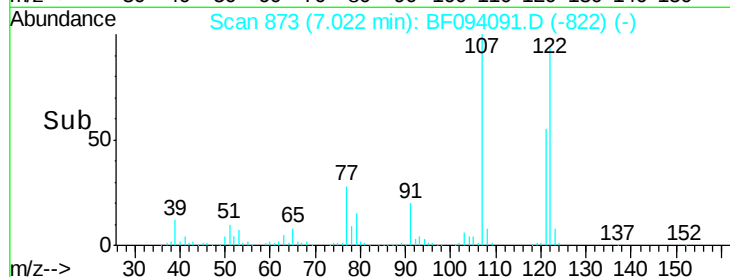
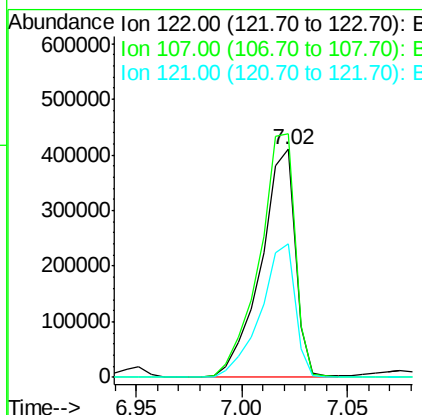
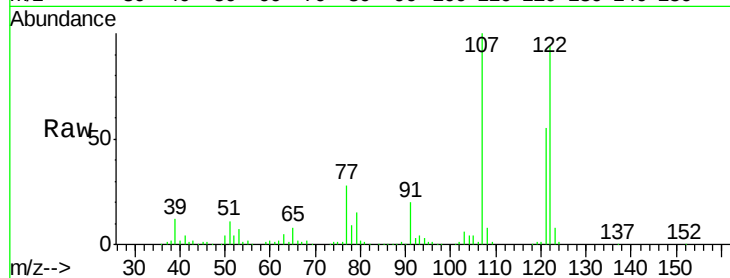
ClientSampleId :

SSTDCCC040EC

Tot Ion:	122	Resp:	466944
Ion Ratio	Lower	Upper	
122	100		
107	106.9	89.2	133.8
121	58.6	45.2	67.8

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 38.62 ng

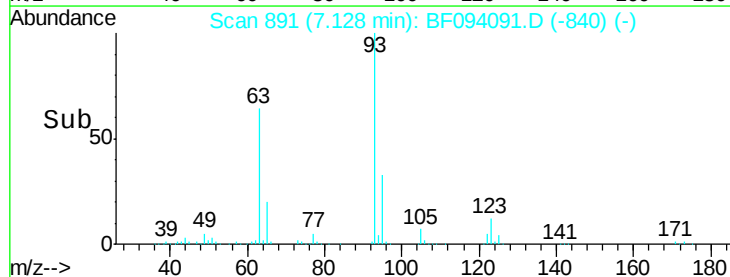
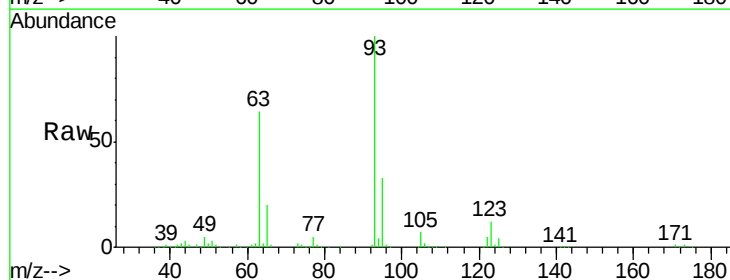
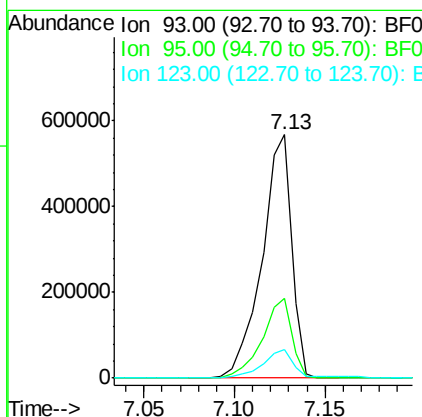
RT: 7.13 min Scan# 891

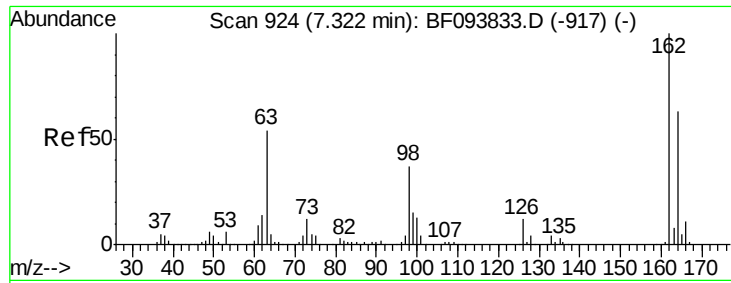
Delta R.T. -0.00 min

Lab File: BF094091.D

Acq: 31 Mar 2017 12:42

Tgt Ion:	93	Resp:	644723
Ion Ratio	Lower	Upper	
93	100		
95	32.8	26.5	39.7
123	11.8	9.0	13.4





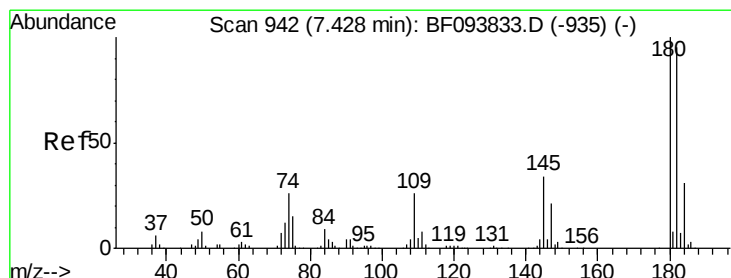
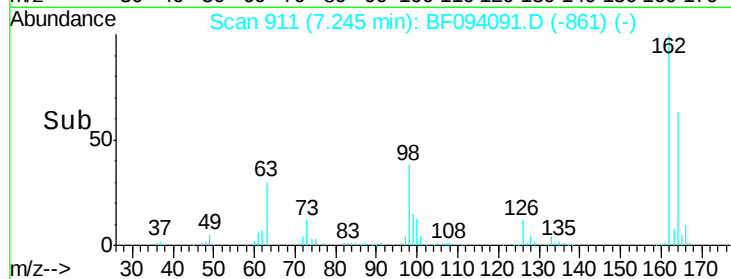
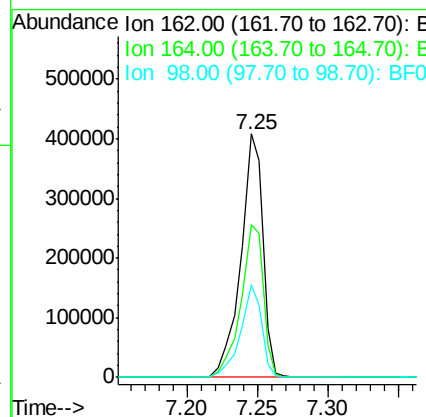
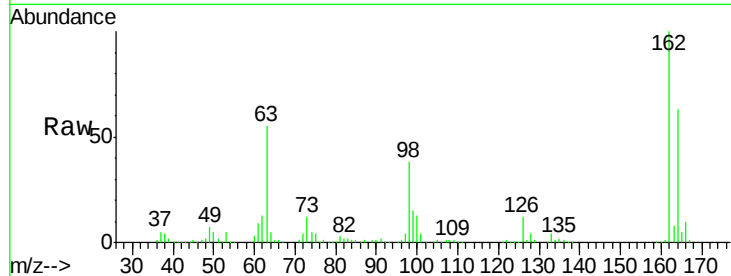
#29
 2,4-Dichlorophenol
 Concen: 40.89 ng
 RT: 7.25 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF094091.D
 Acq: 31 Mar 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	162	Resp:	446361
Ion Ratio	Lower	Upper	
162	100		
164	62.9	44.6	84.6
98	37.9	14.8	54.8

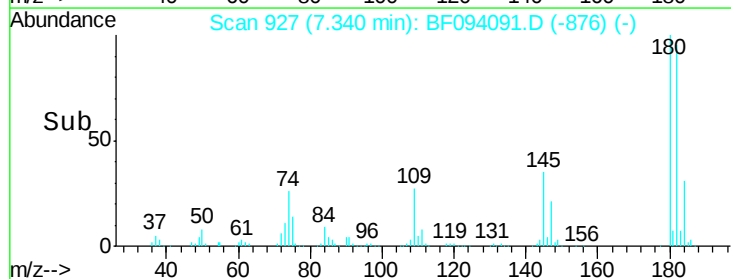
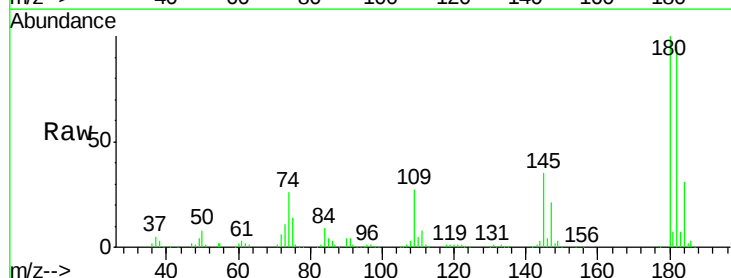
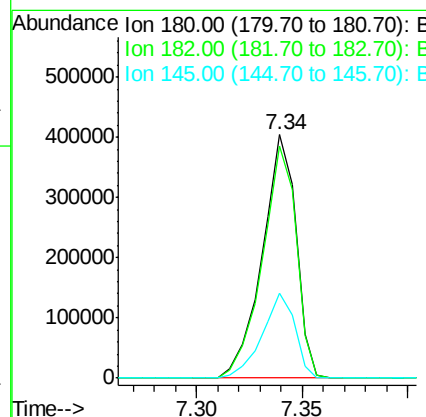
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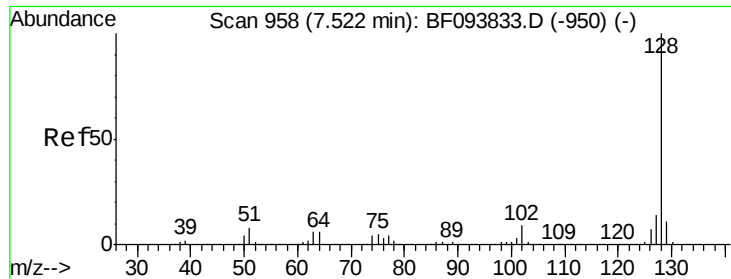
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.01 ng
 RT: 7.34 min Scan# 927
 Delta R.T. -0.00 min
 Lab File: BF094091.D
 Acq: 31 Mar 2017 12:42

Tgt Ion:	180	Resp:	449874
Ion Ratio	Lower	Upper	
180	100		
182	95.1	75.8	113.6
145	34.9	25.3	37.9





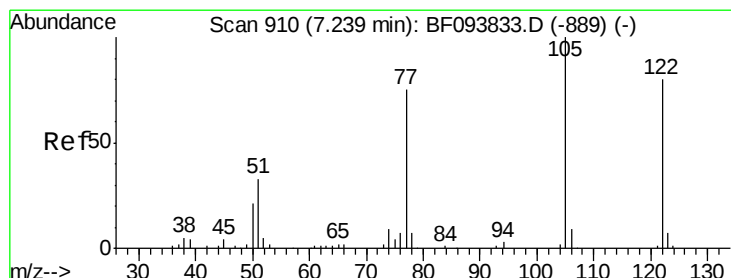
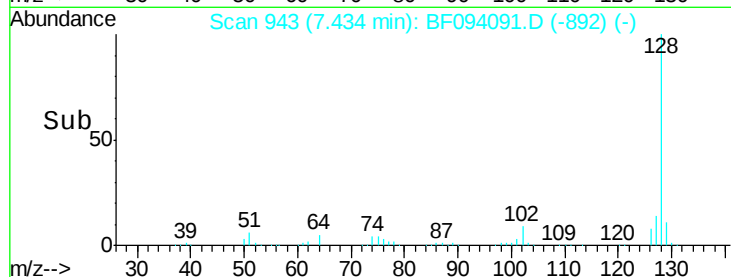
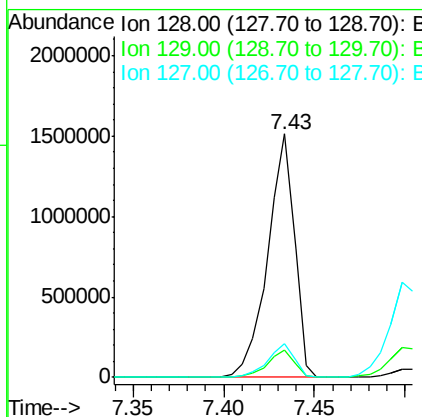
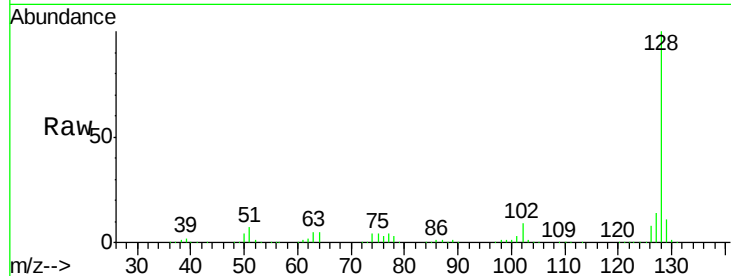
#31
Naphthalene
Concen: 39.30 ng
RT: 7.43 min Scan# 943
Delta R.T. -0.00 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 1553369
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.7 10.8 16.2

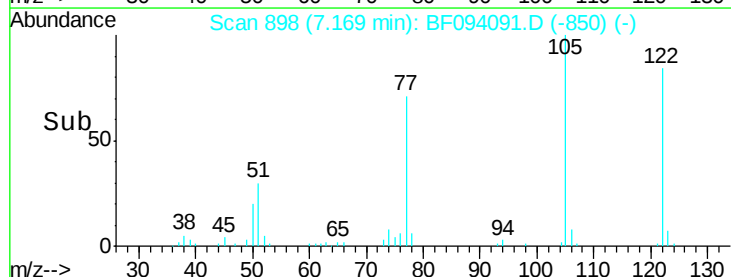
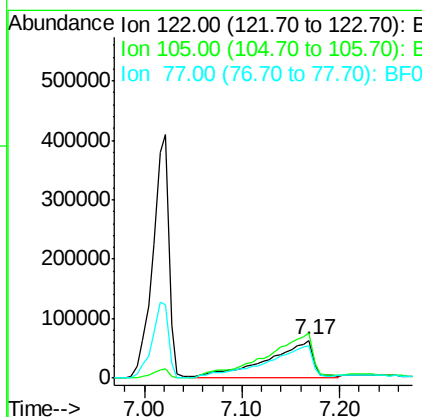
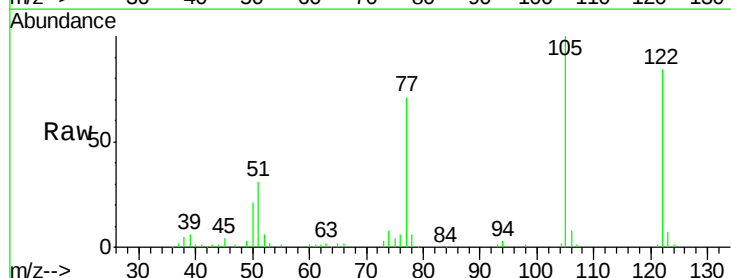
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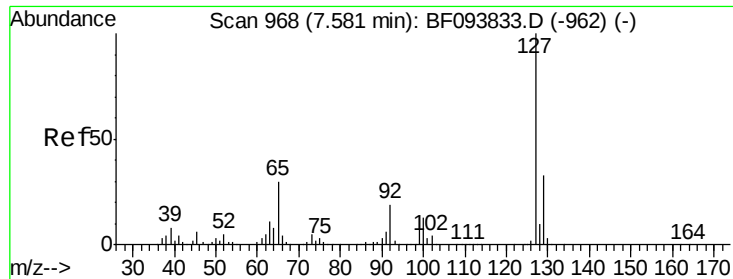
mohammad
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#32
Benzoic acid
Concen: 26.59 ng
RT: 7.17 min Scan# 898
Delta R.T. -0.02 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Tgt Ion:122 Resp: 206681
Ion Ratio Lower Upper
122 100
105 118.8 103.3 143.3
77 84.9 73.7 113.7





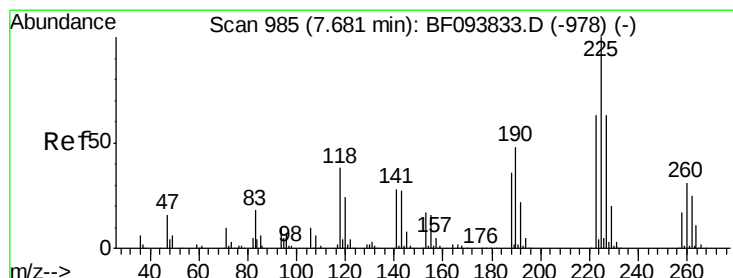
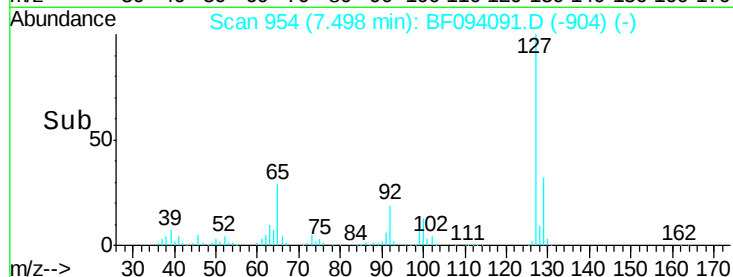
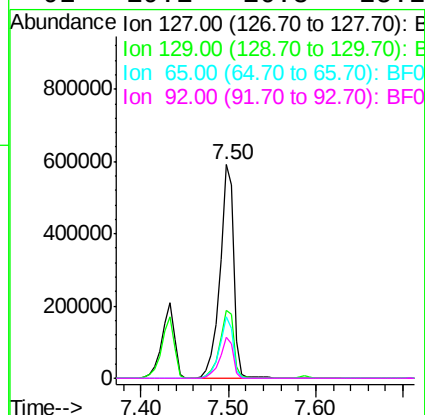
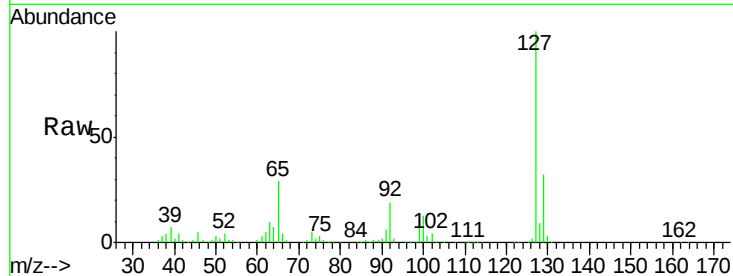
#33
4-Chloroaniline
Concen: 40.40 ng
RT: 7.50 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		647295		
129	31.7	26.2	39.2		
65	28.7	27.8	41.8		
92	19.1	16.8	25.2		

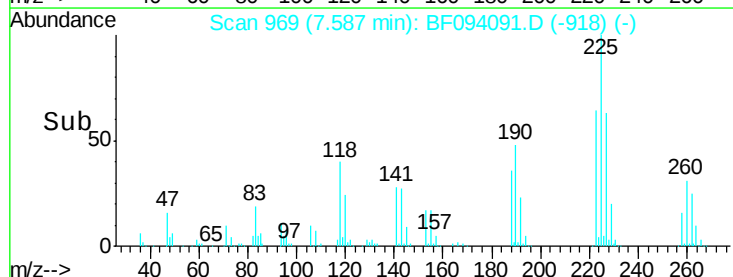
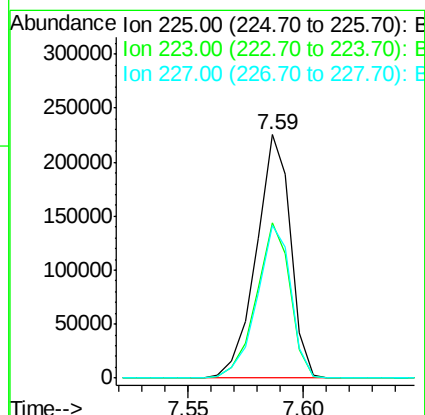
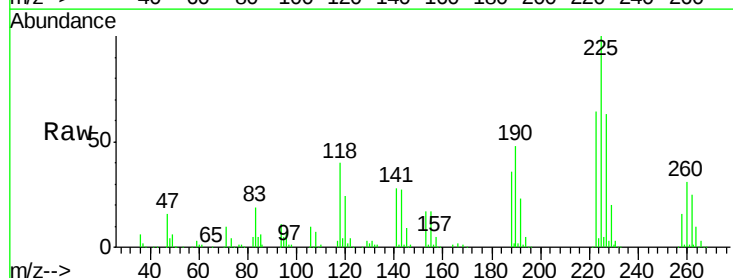
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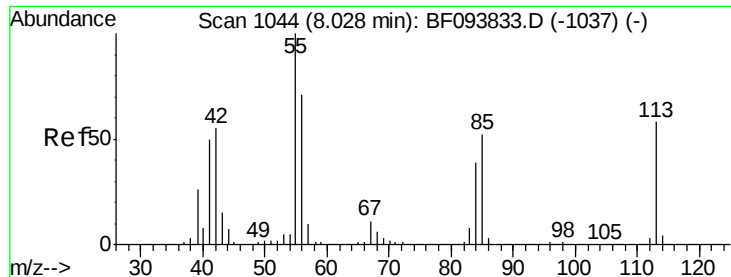
mohammad
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#34
Hexachlorobutadiene
Concen: 40.28 ng
RT: 7.59 min Scan# 969
Delta R.T. -0.00 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		232211		
223	63.9	48.8	73.2		
227	62.7	51.1	76.7		





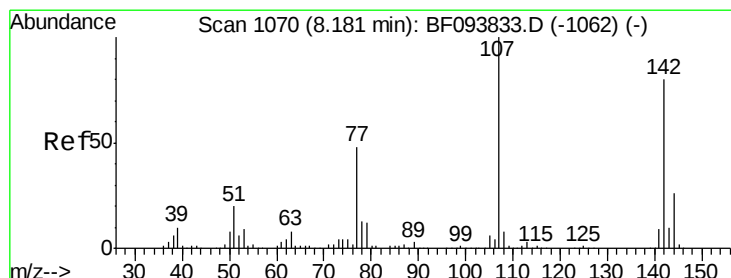
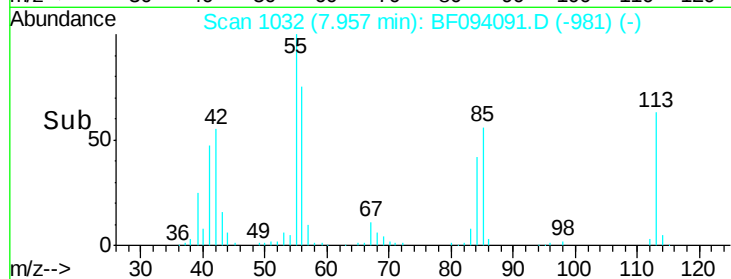
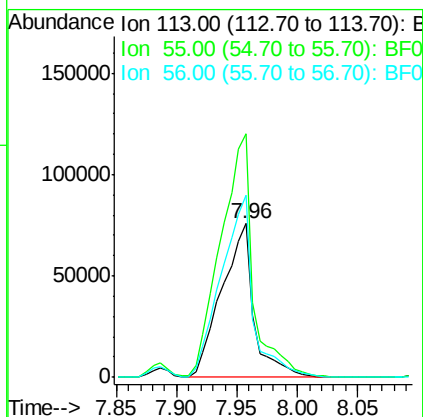
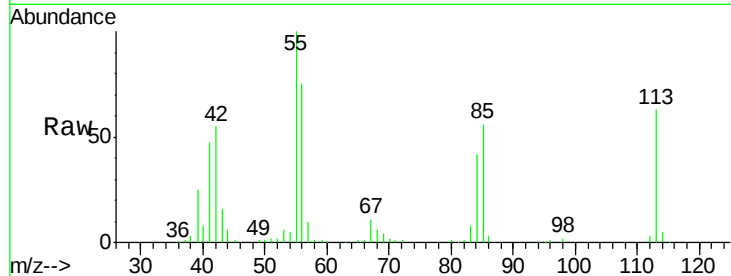
#35
Caprolactam
Concen: 40.50 ng
RT: 7.96 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	158.7	150.2	190.2
56	118.4	107.8	147.8

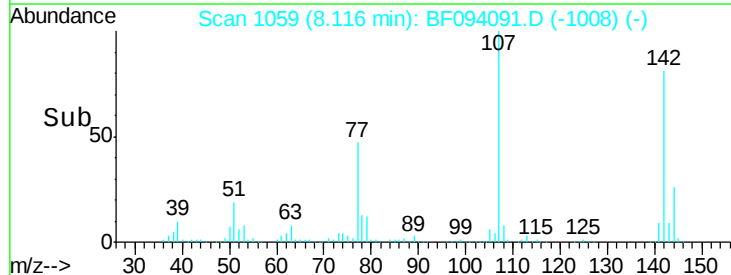
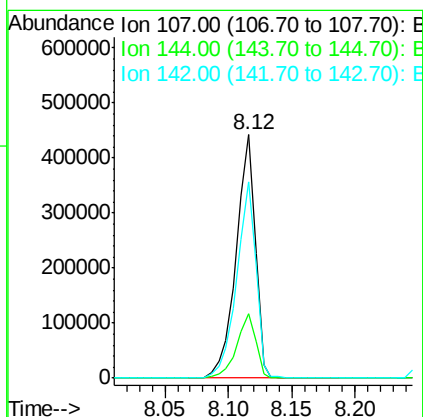
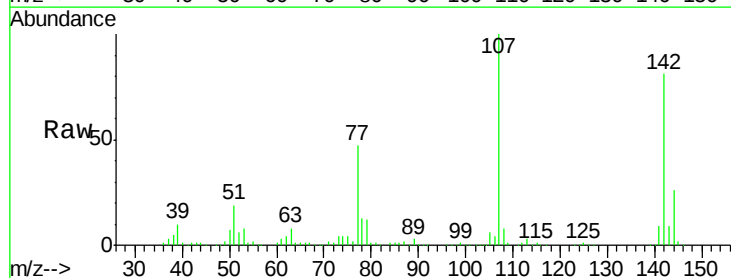
Manual Integrations
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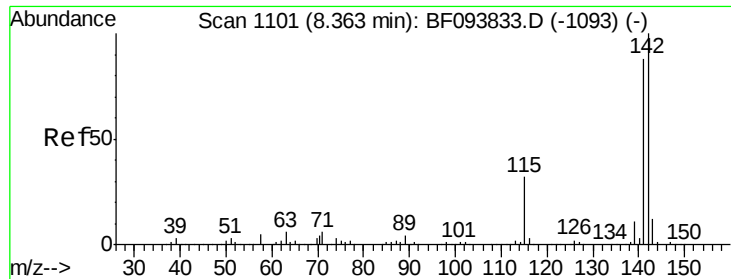
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 40.53 ng
RT: 8.12 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	24.2	36.4
142	80.7	73.4	110.0





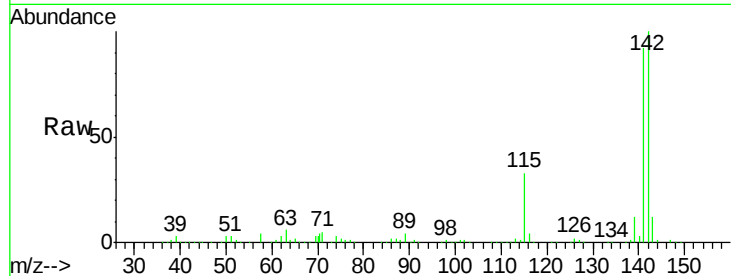
#37
2-Methylnaphthalene
Concen: 39.57 ng
RT: 8.27 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

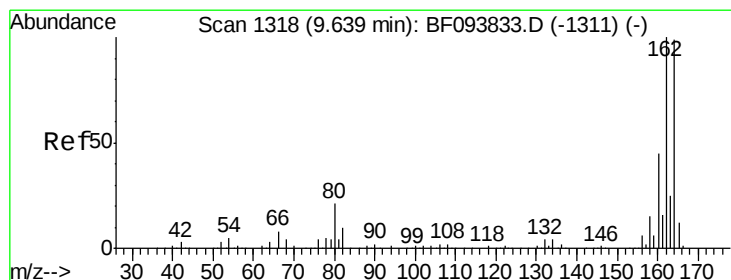
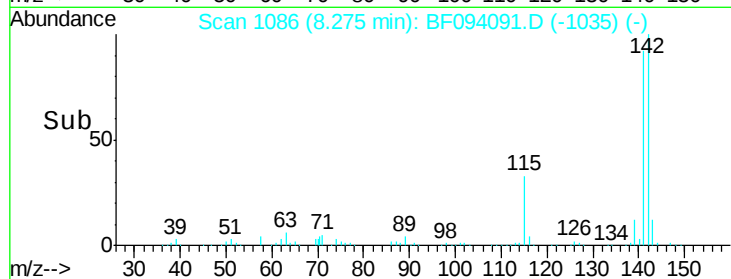
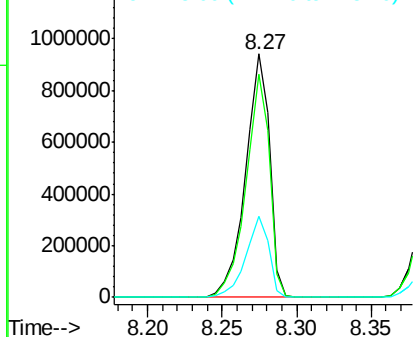
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.5	71.3	106.9
115	33.2	27.1	40.7

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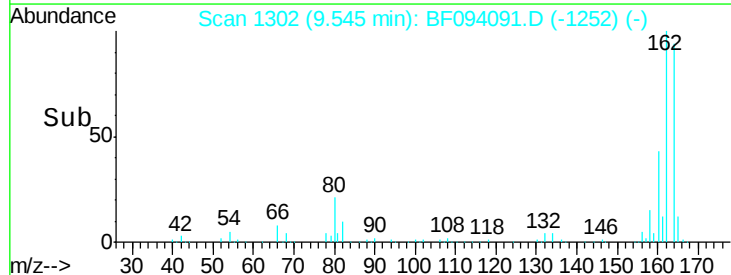
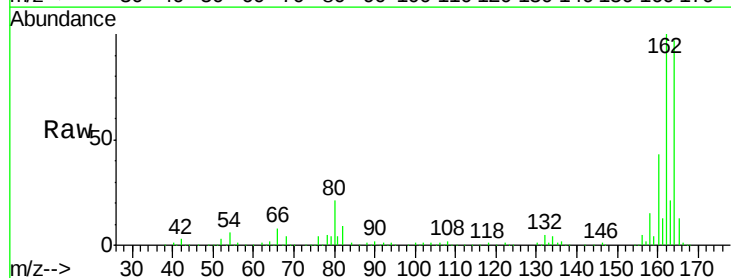
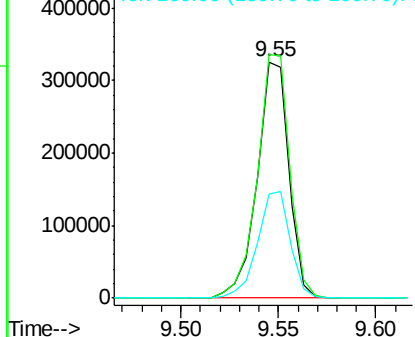
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

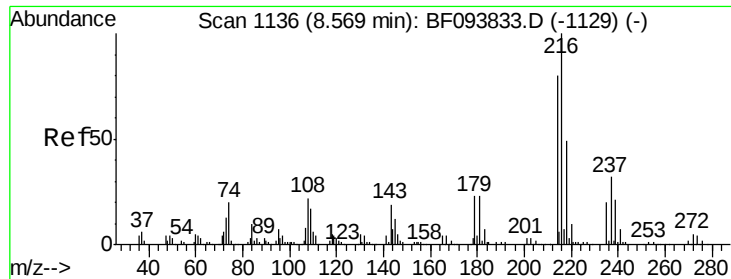


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.55 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.6	123.8
160	43.9	36.2	54.2

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





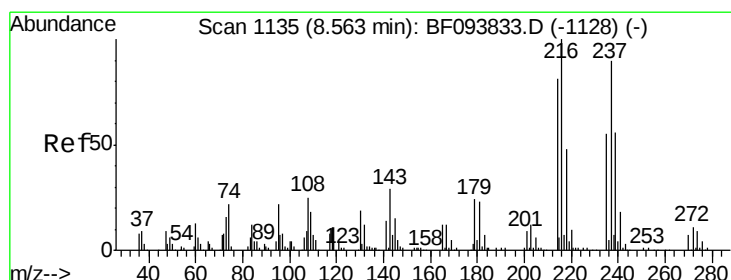
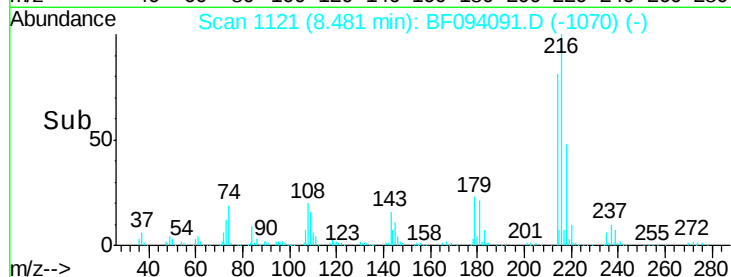
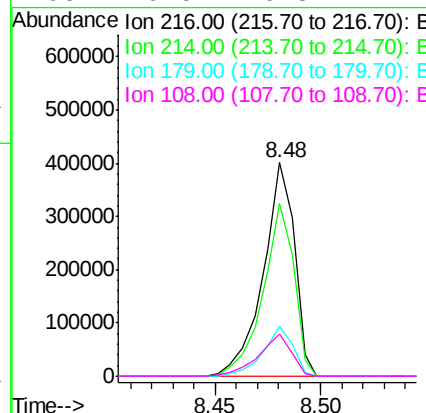
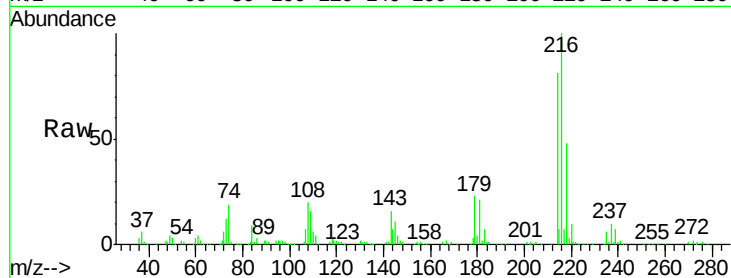
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.18 ng
 RT: 8.48 min Scan# 1121
 Delta R.T. -0.00 min
 Lab File: BF094091.D
 Acq: 31 Mar 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		413677		
214	79.9	63.4	95.2		
179	22.7	17.9	26.9		
108	20.5	16.5	24.7		

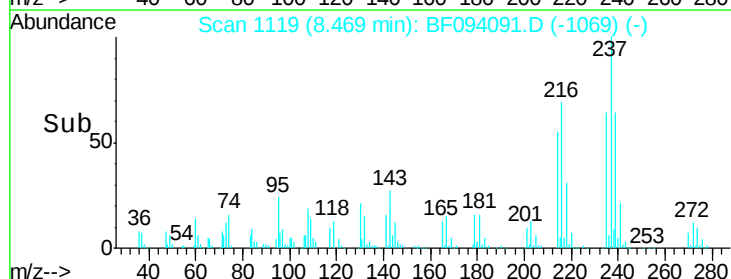
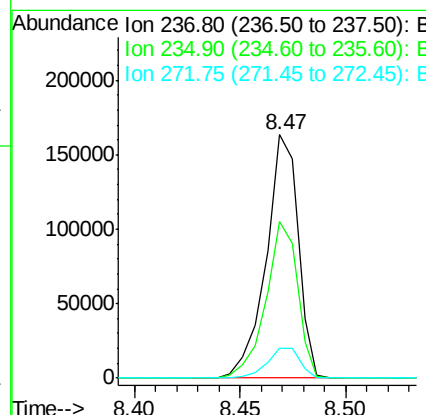
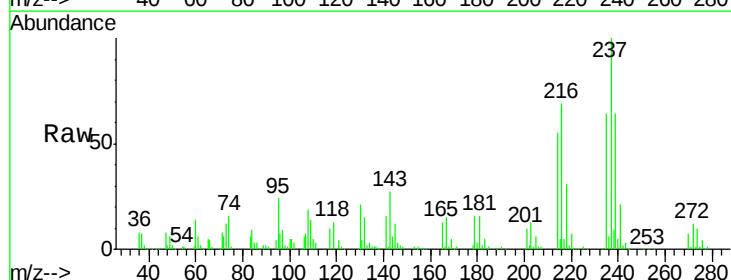
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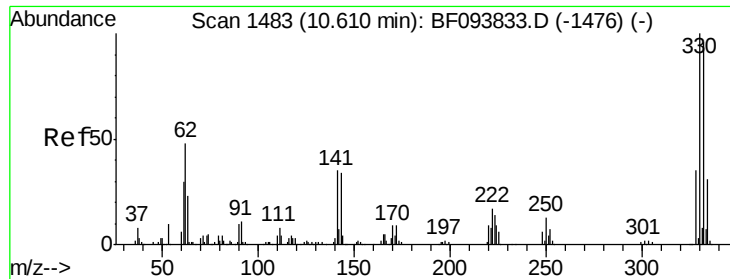
mohammad
 4/3/2017 3:25:34 PM



#40
 Hexachlorocyclopentadiene
 Concen: 36.91 ng
 RT: 8.47 min Scan# 1119
 Delta R.T. -0.01 min
 Lab File: BF094091.D
 Acq: 31 Mar 2017 12:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		173538		
235	64.4	42.6	82.6		
272	12.2	0.0	31.9		





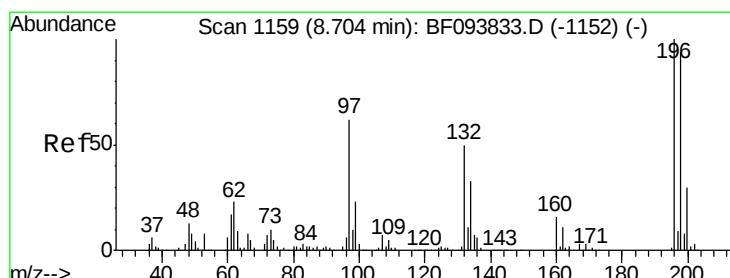
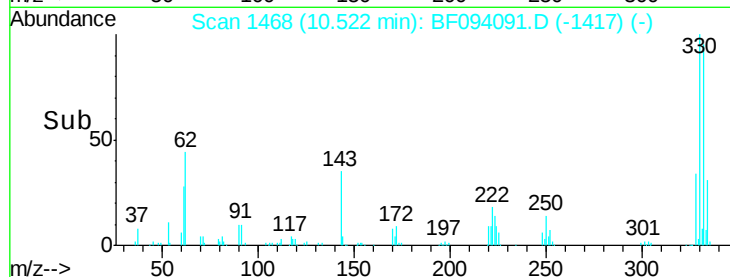
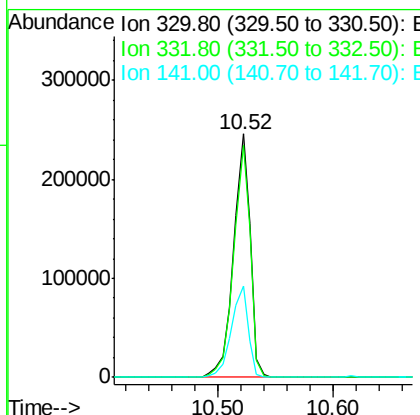
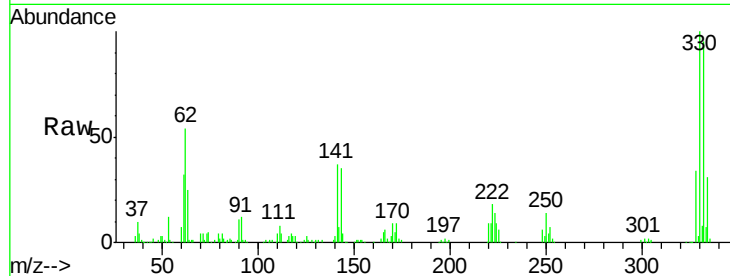
#41
 2,4,6-Tribromophenol
 Concen: 84.77 ng
 RT: 10.52 min Scan# 1468
 Delta R.T. -0.00 min
 Lab File: BF094091.D
 Acq: 31 Mar 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
330	100	246012		
332	95.4	76.6	115.0	
141	38.2	31.4	47.2	

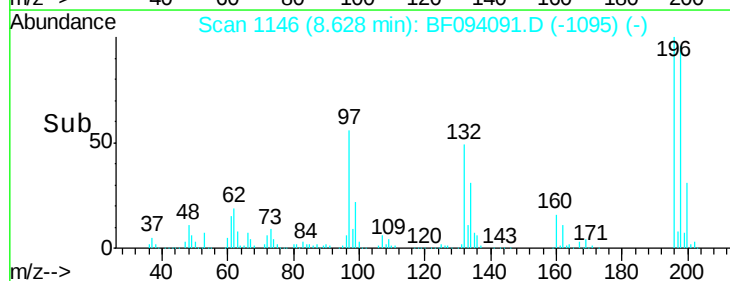
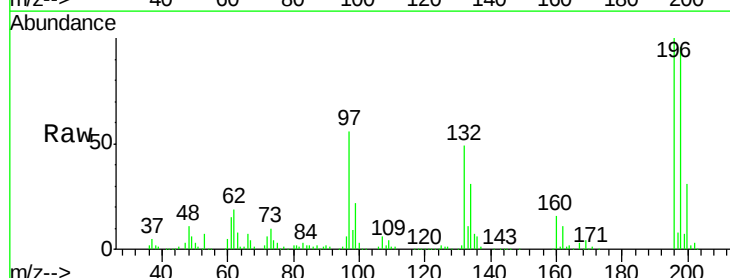
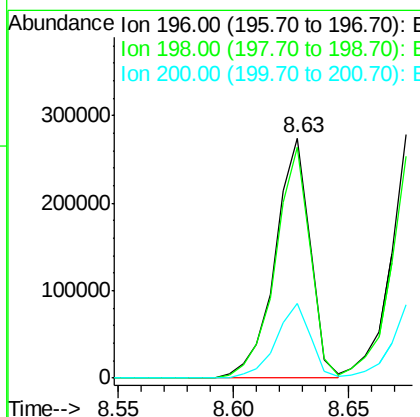
Manual Integrations
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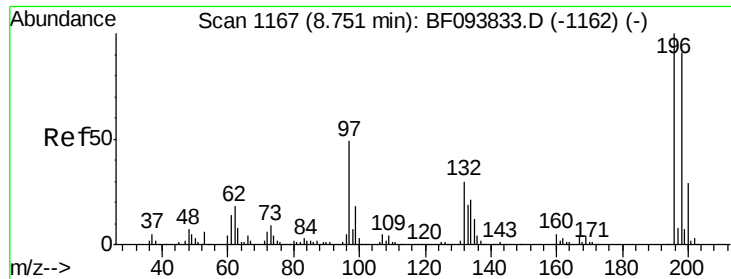
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 40.37 ng
 RT: 8.63 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BF094091.D
 Acq: 31 Mar 2017 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	286960		
198	96.0	74.2	111.4	
200	31.1	24.0	36.0	





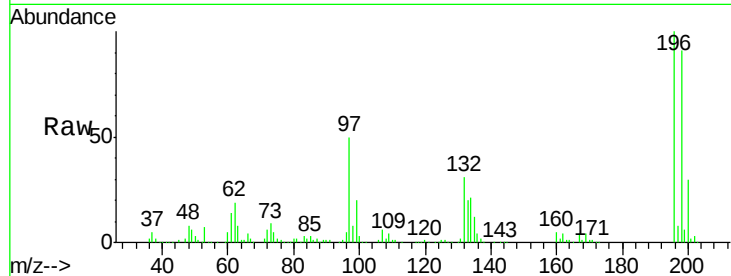
#43
 2,4,5-Trichlorophenol
 Concen: 40.87 ng
 RT: 8.67 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF094091.D
 Acq: 31 Mar 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

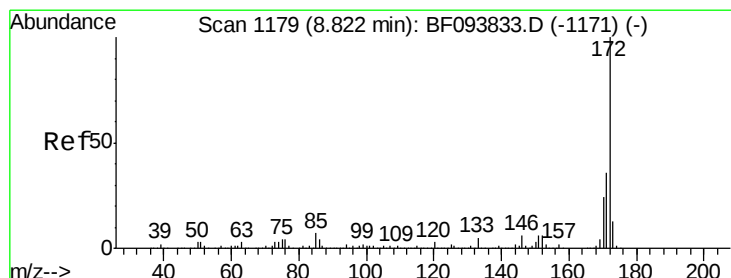
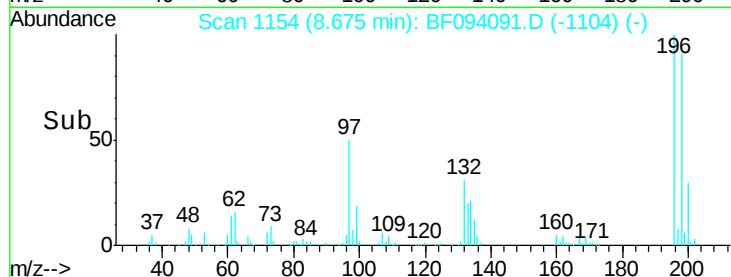
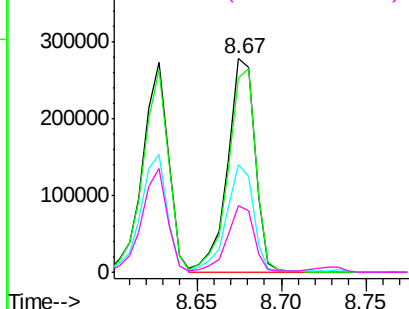
Tot Ion:	196	Resp:	314318
Ion Ratio	Lower	Upper	
196	100		
198	91.0	75.7	113.5
97	50.5	47.7	71.5
132	31.3	28.0	42.0

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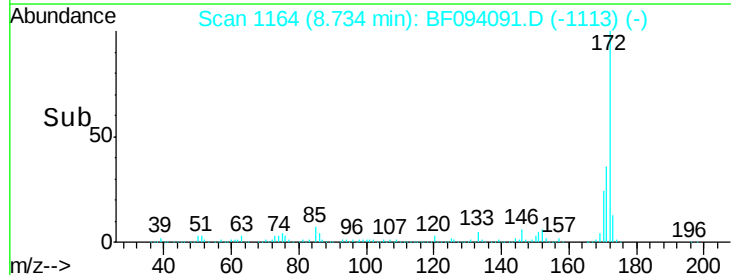
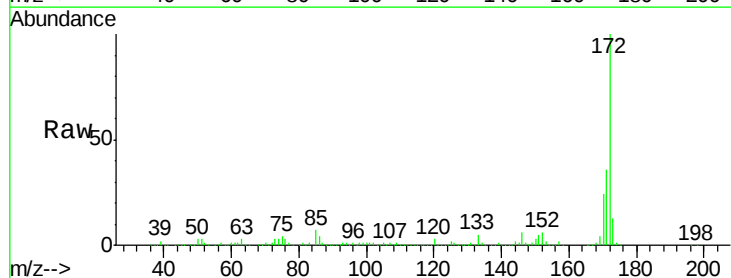
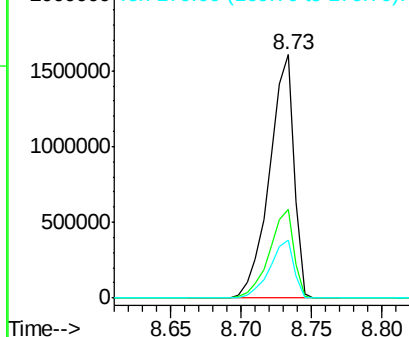
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

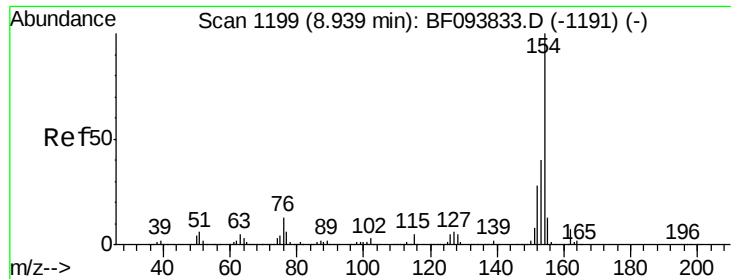


#44
 2-Fluorobiphenyl
 Concen: 81.25 ng
 RT: 8.73 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BF094091.D
 Acq: 31 Mar 2017 12:42

Tgt Ion:	172	Resp:	1956360
Ion Ratio	Lower	Upper	
172	100		
171	36.2	29.6	44.4
170	23.7	19.8	29.8

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





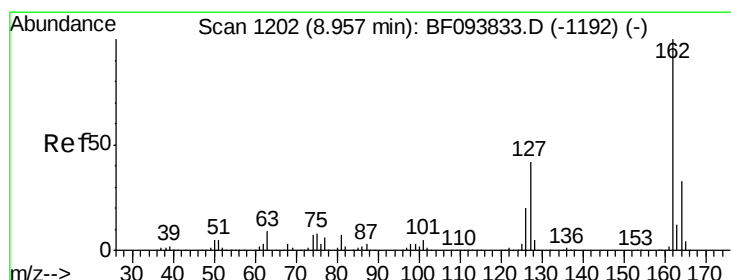
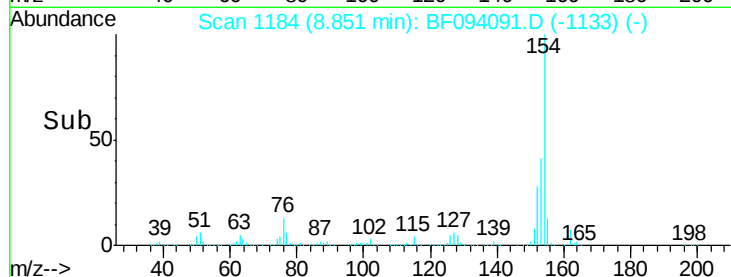
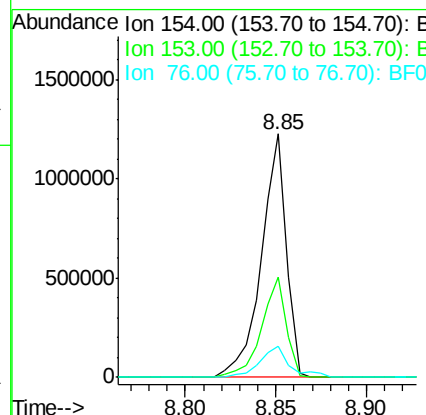
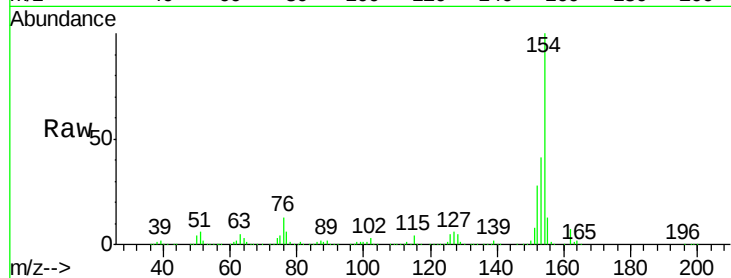
#45
 1,1'-Biphenyl
 Concen: 39.69 ng
 RT: 8.85 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF094091.D
 Acq: 31 Mar 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.2	61.2
76	12.8	0.0	29.9

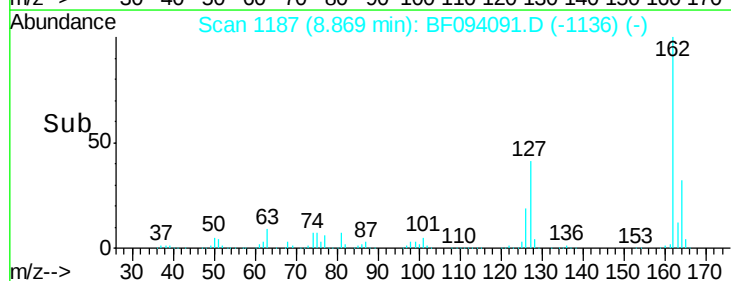
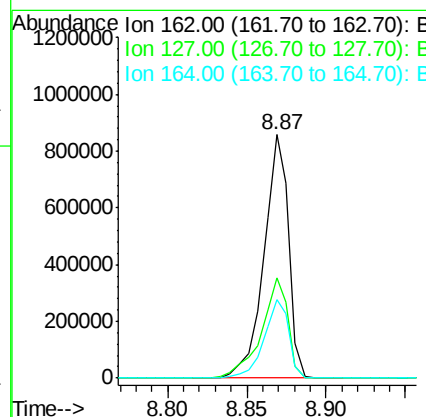
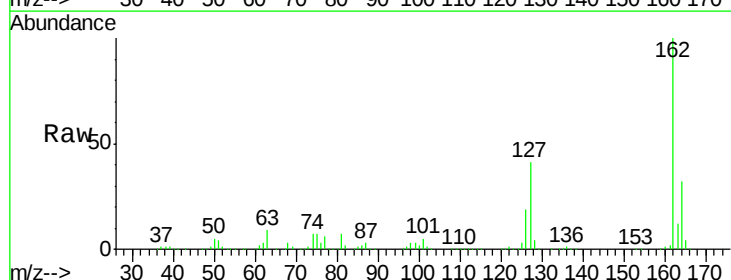
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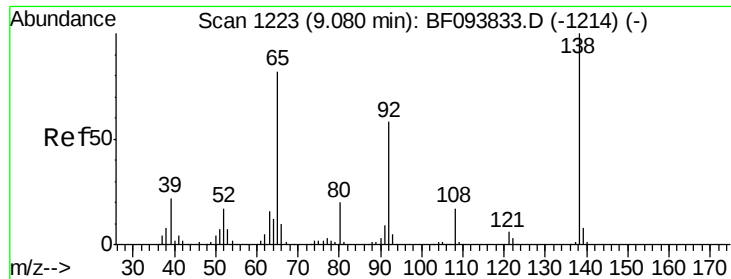
mohammad
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#46
 2-Chloronaphthalene
 Concen: 40.09 ng
 RT: 8.87 min Scan# 1187
 Delta R.T. -0.00 min
 Lab File: BF094091.D
 Acq: 31 Mar 2017 12:42

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.0	28.3	42.5
164	32.1	27.0	40.4





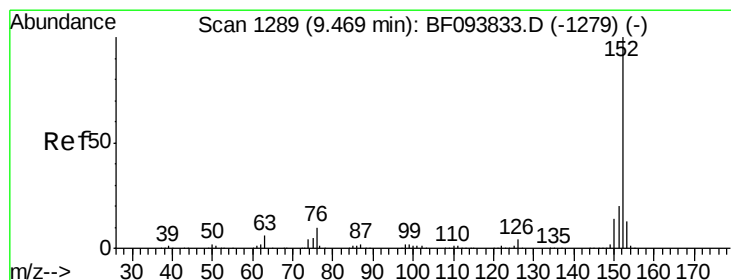
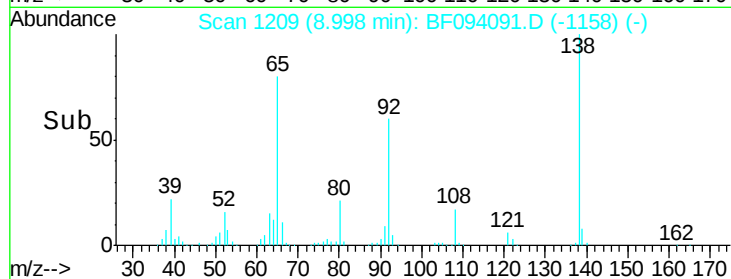
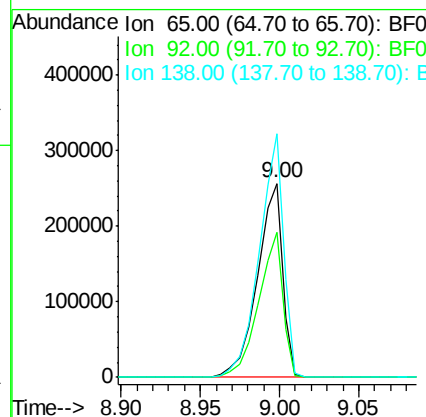
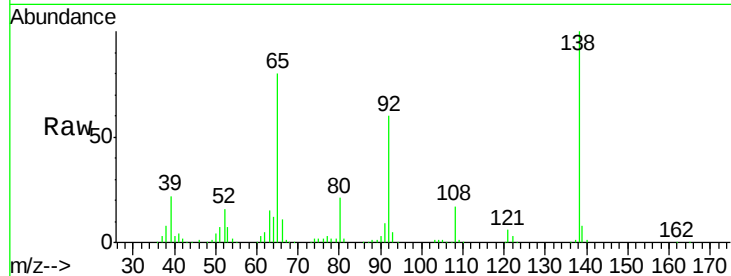
#47
2-Nitroaniline
Concen: 41.39 ng
RT: 9.00 min Scan# 1209
Delta R.T. -0.00 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Lower	Upper
65	100			
92	74.8	53.9	80.9	
138	125.6	78.8	118.2	

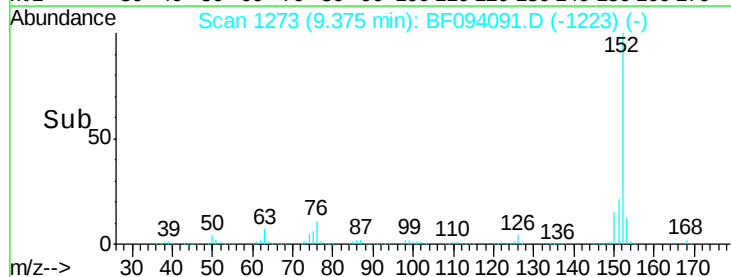
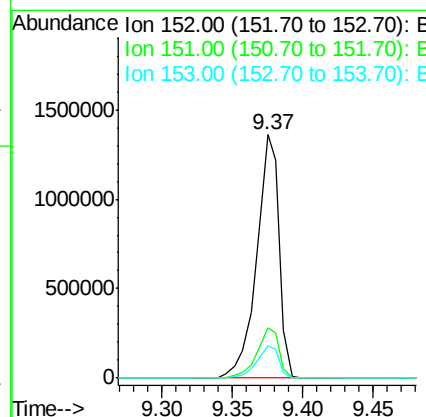
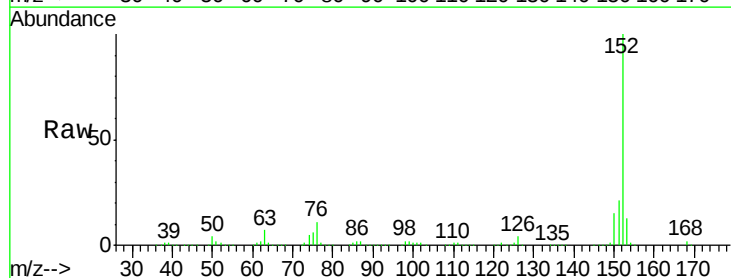
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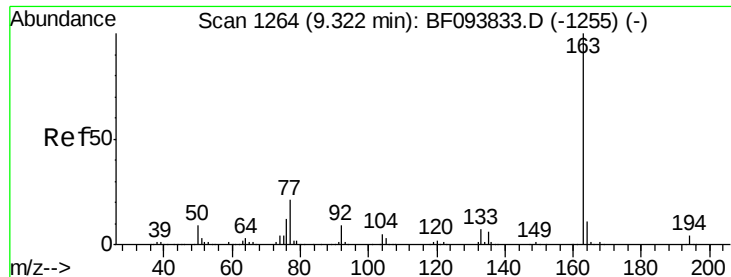
mohammad
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#48
Acenaphthylene
Concen: 39.27 ng
RT: 9.37 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Tgt Ion	Ion	Ratio	Lower	Upper
152	100			
151	20.8	16.8	25.2	
153	13.4	10.8	16.2	





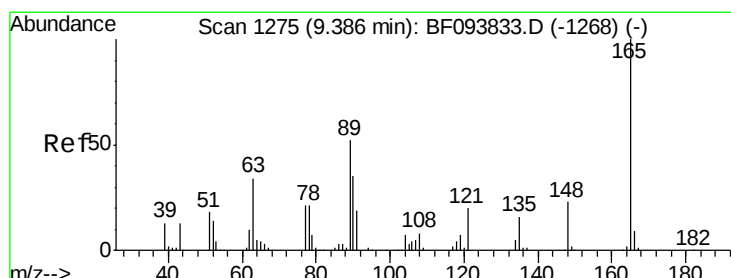
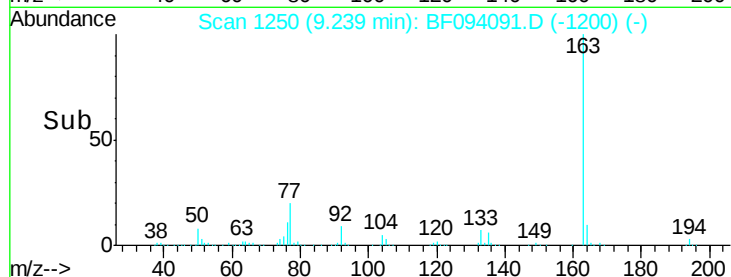
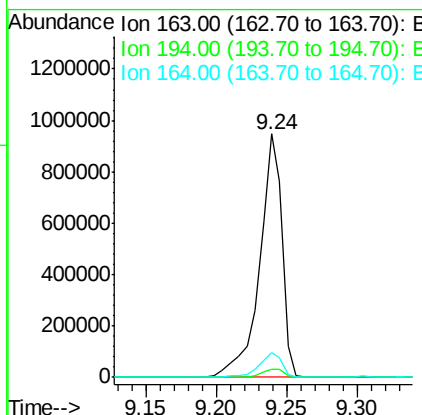
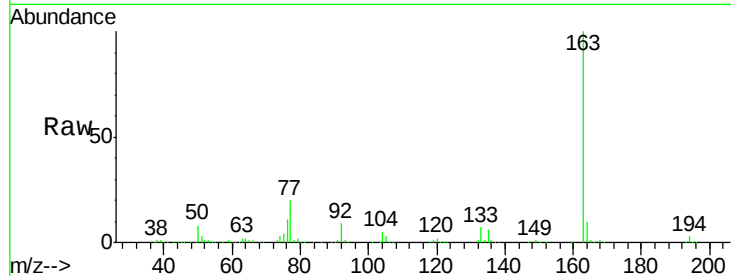
#49
Dimethylphthalate
Concen: 40.62 ng
RT: 9.24 min Scan# 1250
Delta R.T. -0.01 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.1	8.4	12.6

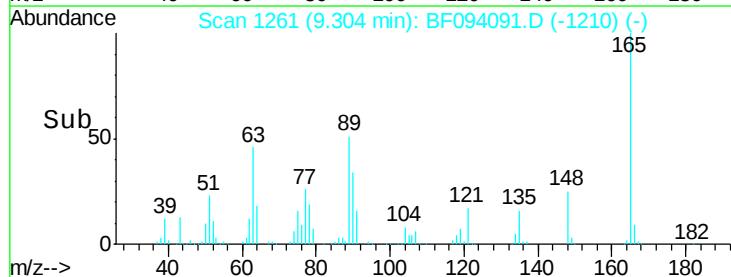
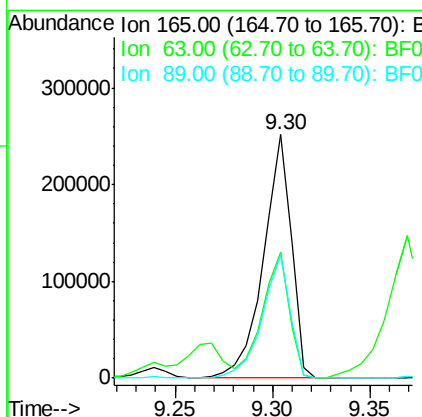
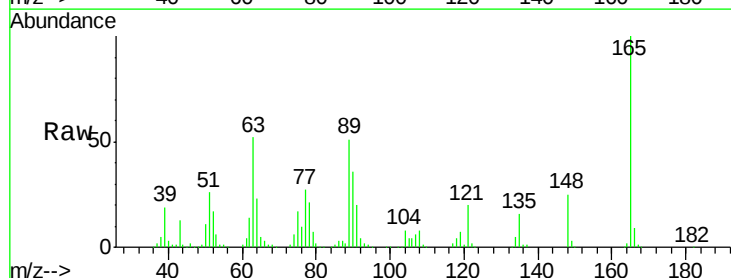
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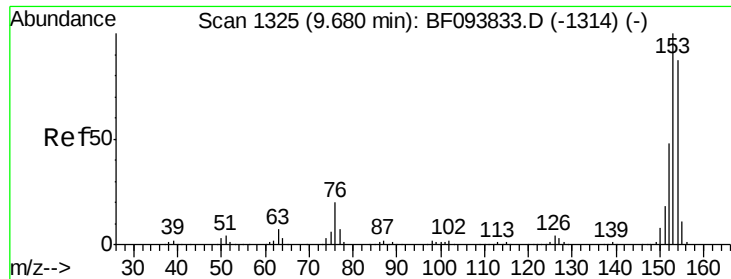
mohammad
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#50
2,6-Dinitrotoluene
Concen: 41.65 ng
RT: 9.30 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	51.8	34.3	51.5#
89	50.9	37.1	55.7





#51

Acenaphthene

Concen: 39.08 ng

RT: 9.59 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BF094091.D

Acq: 31 Mar 2017 12:42

Instrument :

BNA_F

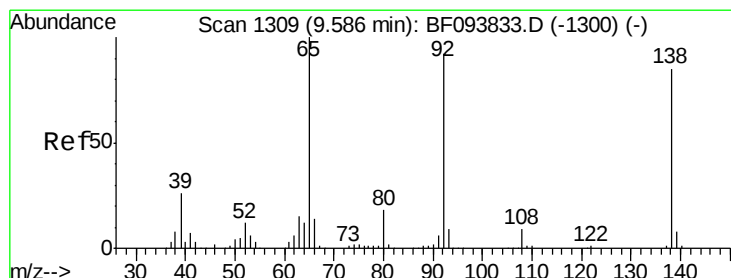
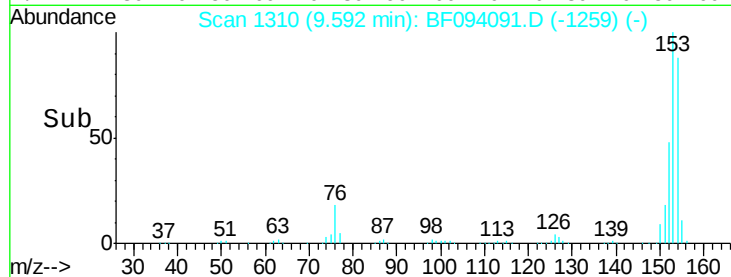
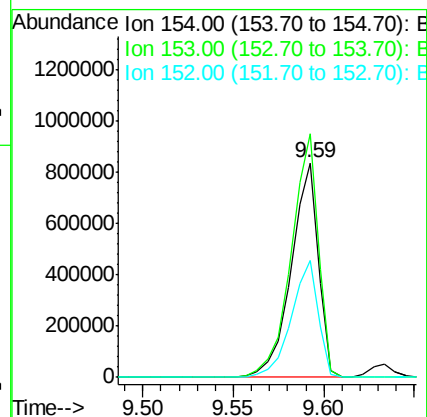
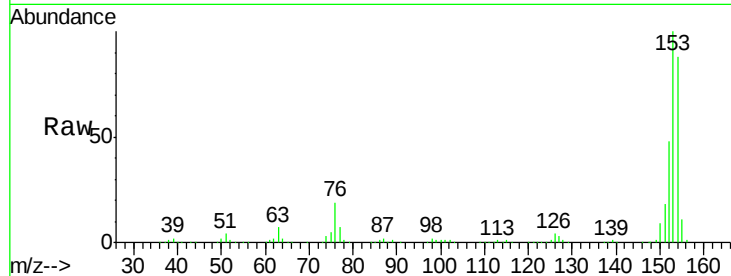
ClientSampleId :

SSTDCCC040EC

Tot Ion:	154	Resp:	878837
Ion Ratio	Lower	Upper	
154	100		
153	113.5	90.5	135.7
152	54.5	43.6	65.4

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#52

3-Nitroaniline

Concen: 41.77 ng

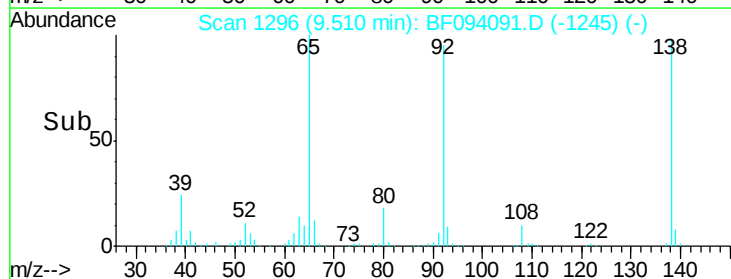
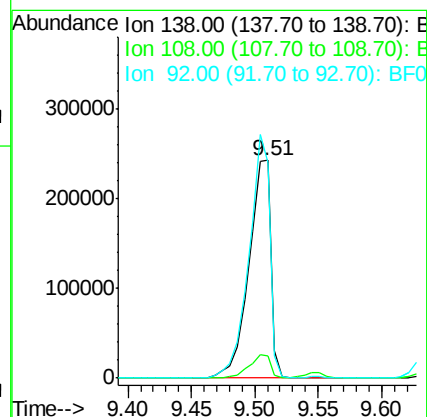
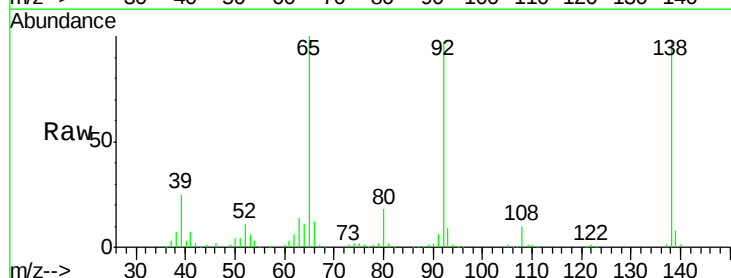
RT: 9.51 min Scan# 1296

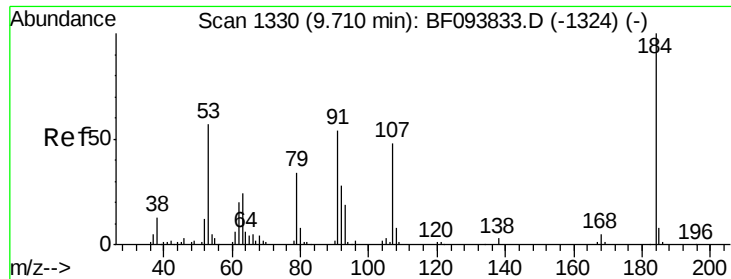
Delta R.T. -0.00 min

Lab File: BF094091.D

Acq: 31 Mar 2017 12:42

Tgt Ion:	138	Resp:	293538
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.1	13.7
92	99.1	93.8	140.6





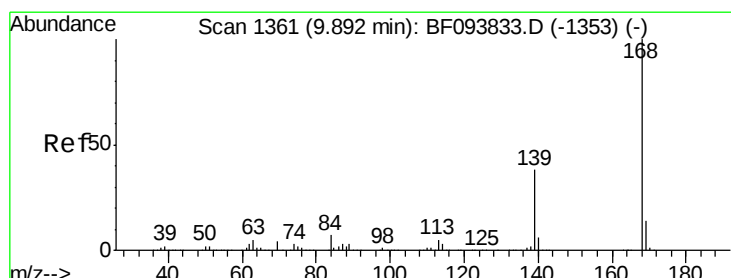
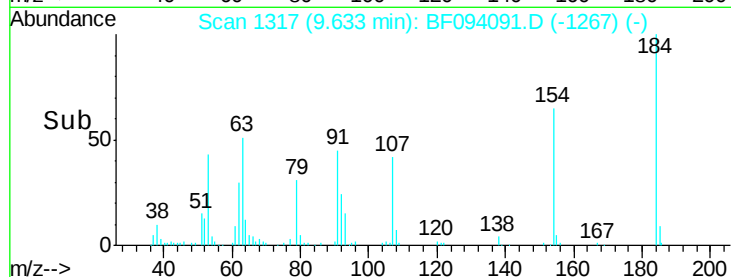
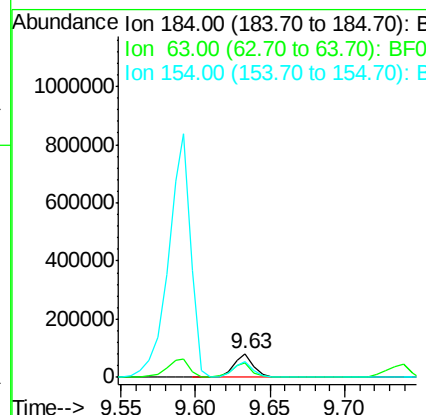
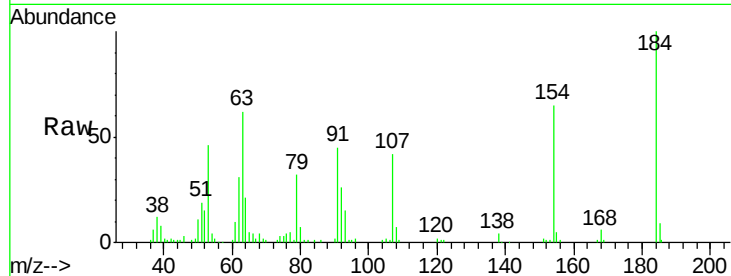
#53
2,4-Dinitrophenol
Concen: 27.54 ng
RT: 9.63 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.6	62.7	94.1#
154	64.7	81.1	121.7#

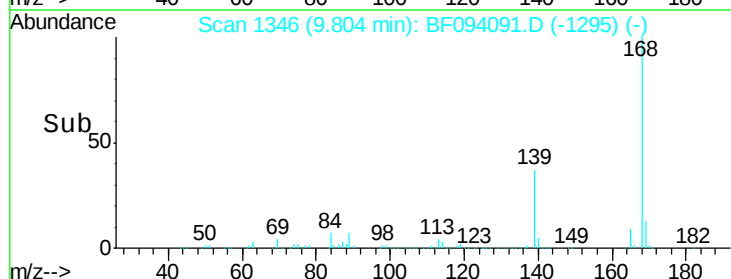
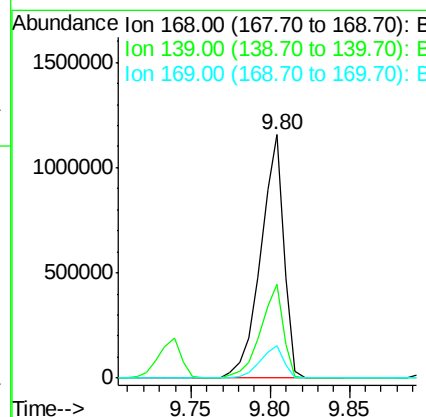
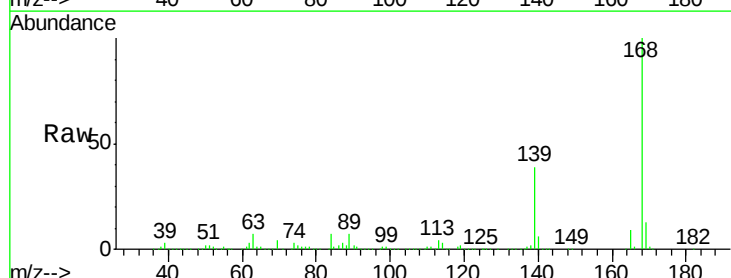
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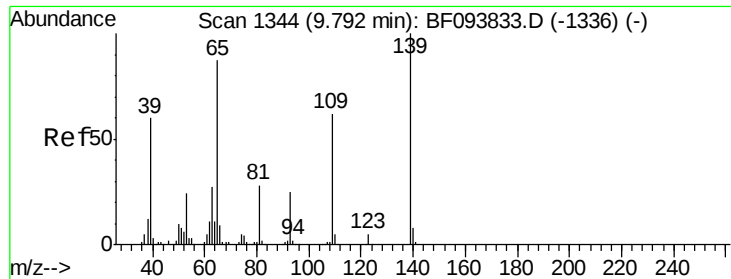
mohammad
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#54
Dibenzofuran
Concen: 38.47 ng
RT: 9.80 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.5	30.6	45.8
169	13.2	10.8	16.2





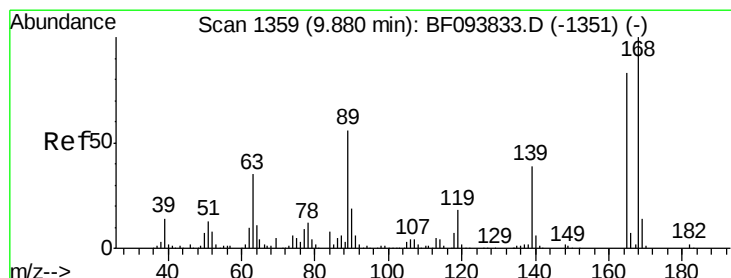
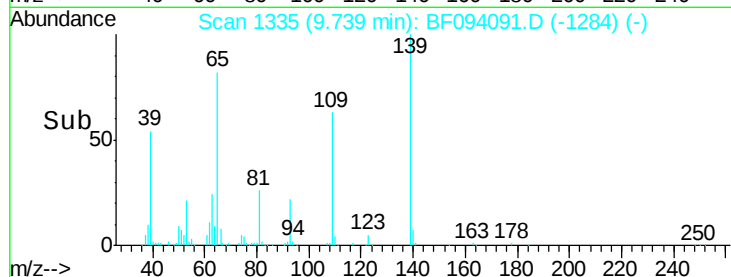
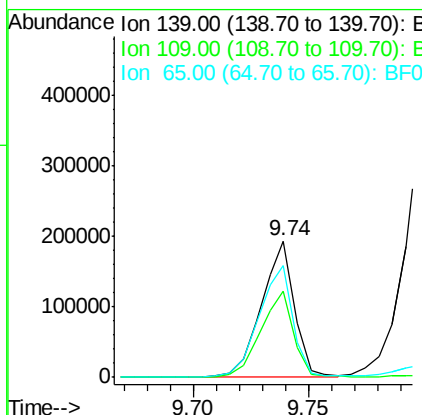
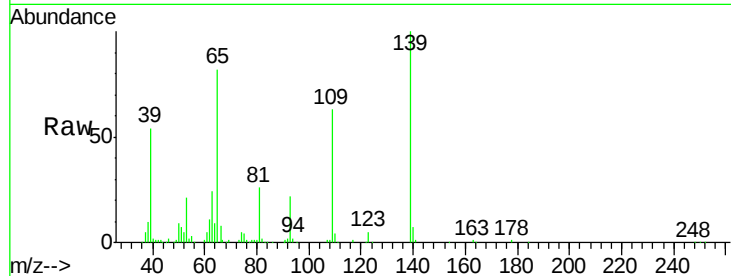
#55
4-Nitrophenol
Concen: 34.88 ng
RT: 9.74 min Scan# 1335
Delta R.T. -0.00 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	63.2	34.1	74.1
65	82.2	31.4	71.4

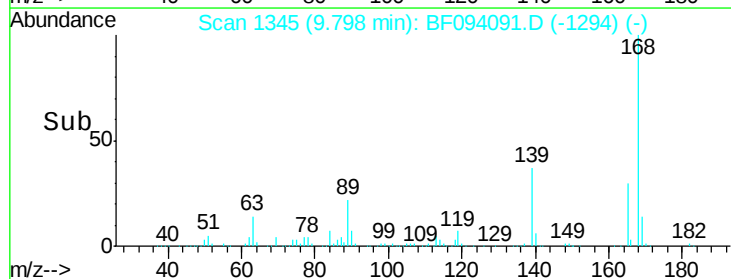
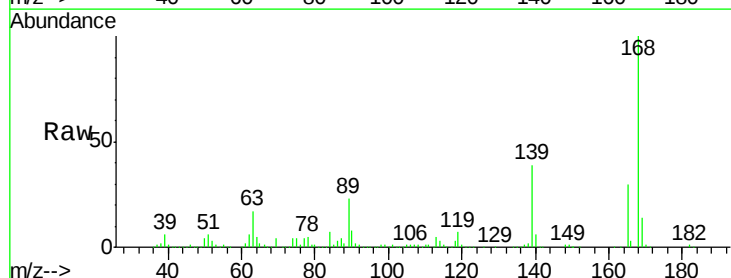
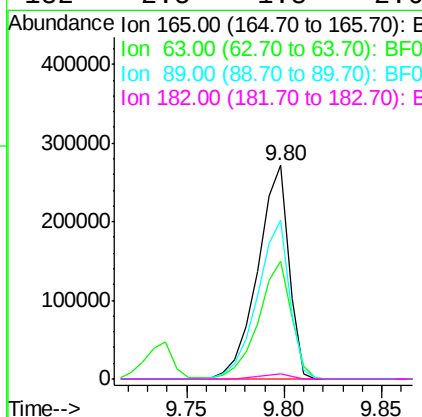
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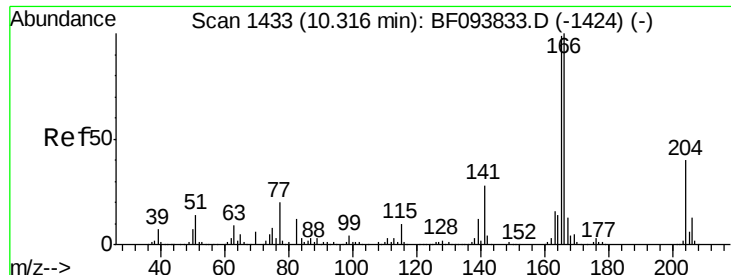
mohammad
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#56
2,4-Dinitrotoluene
Concen: 40.01 ng
RT: 9.80 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Tgt Ion	Ratio	Lower	Upper
165	100		
63	55.3	25.4	38.0
89	74.4	46.4	69.6
182	2.5	1.8	2.6





#57

Fluorene

Concen: 38.33 ng

RT: 10.22 min Scan# 1417

Delta R.T. -0.01 min

Lab File: BF094091.D

Acq: 31 Mar 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:166 Resp: 973058

Ion Ratio Lower Upper

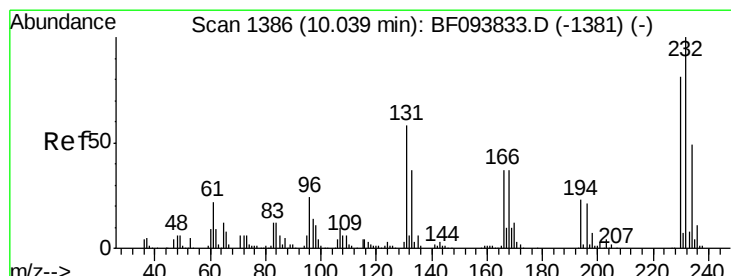
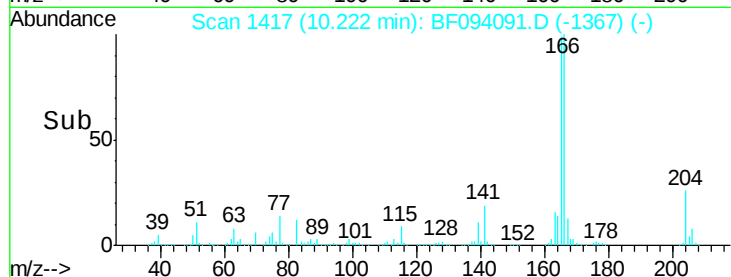
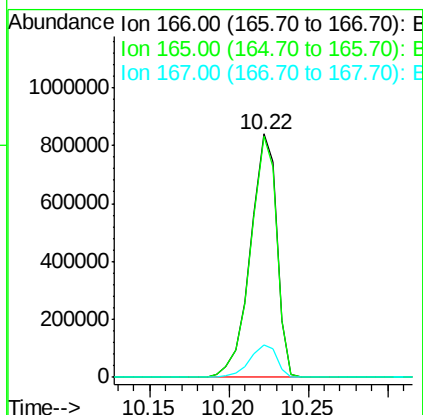
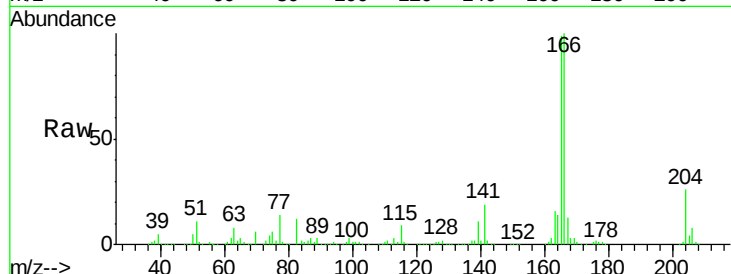
166 100

165 99.2 78.8 118.2

167 13.4 10.6 16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 38.75 ng

RT: 9.96 min Scan# 1372

Delta R.T. -0.01 min

Lab File: BF094091.D

Acq: 31 Mar 2017 12:42

Tgt Ion:232 Resp: 204508

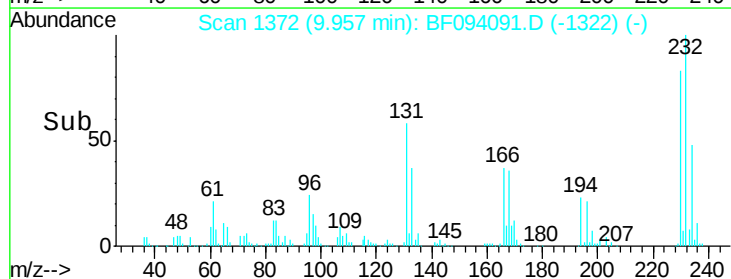
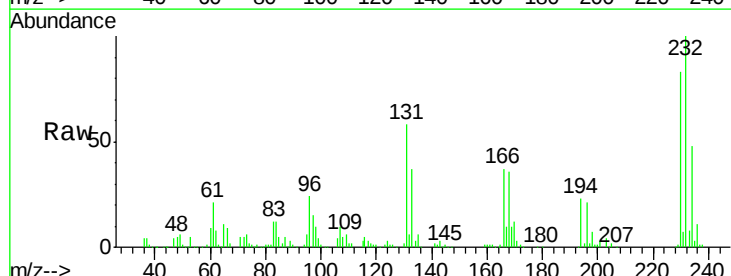
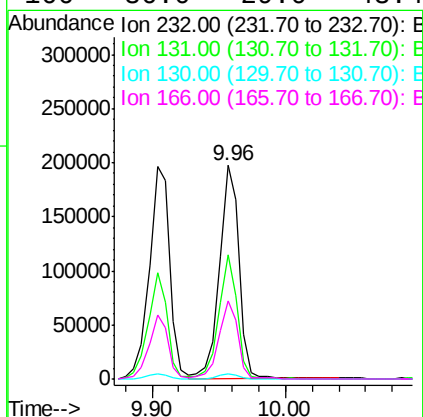
Ion Ratio Lower Upper

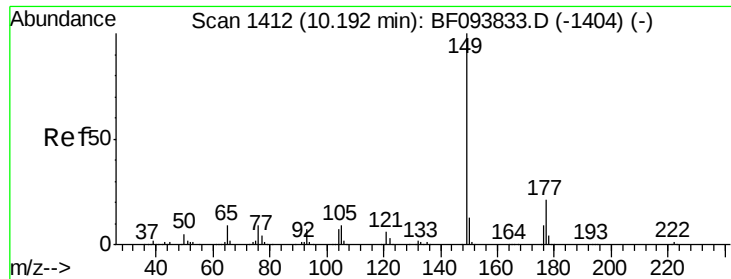
232 100

131 54.0 44.8 67.2

130 2.4 2.3 3.5

166 36.0 29.0 43.4





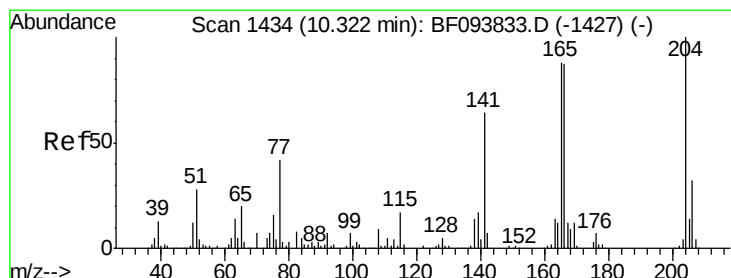
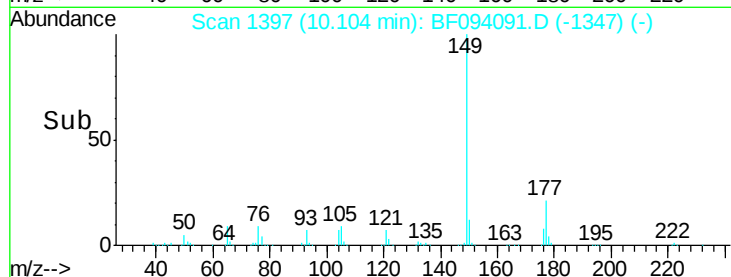
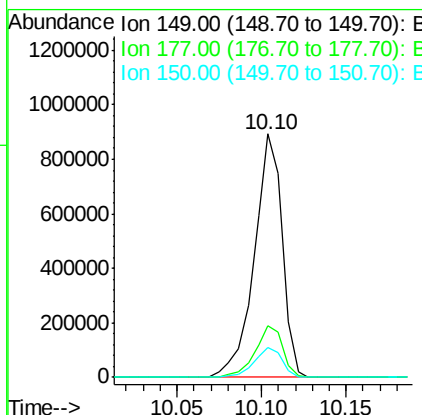
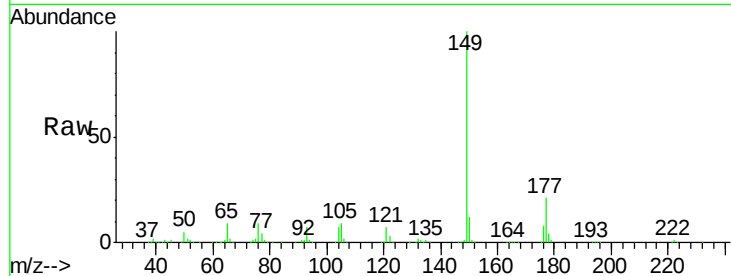
#59
Diethylphthalate
Concen: 39.79 ng
RT: 10.10 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 1026553
Ion Ratio Lower Upper
149 100
177 21.4 16.7 25.1
150 12.4 10.2 15.2

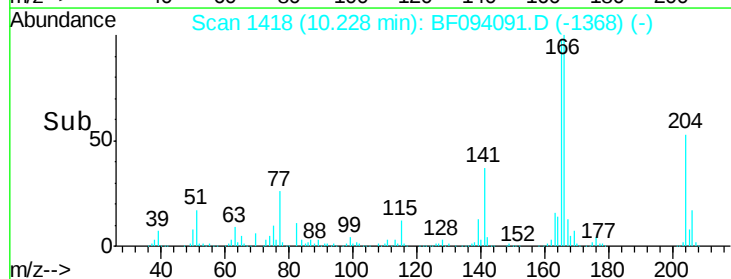
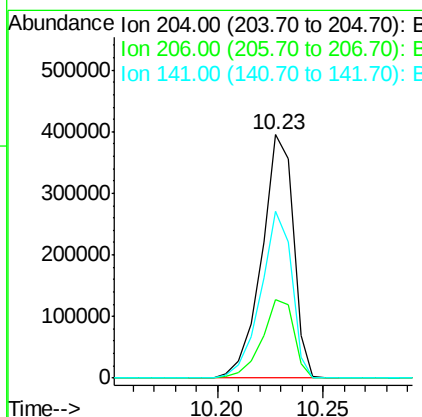
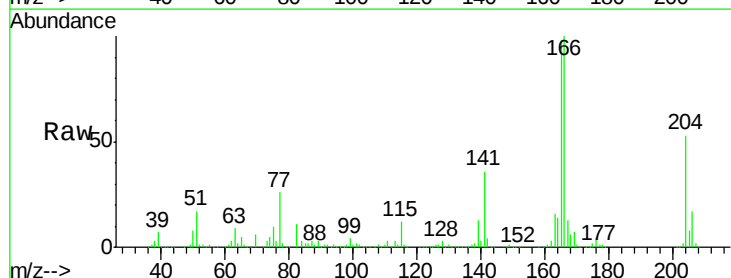
Manual Integrations
APPROVED

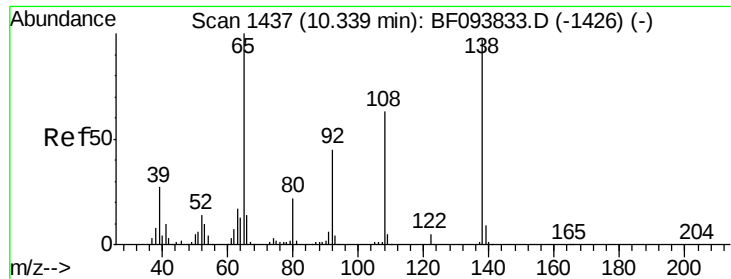
mohammad
4/3/2017 3:25:34 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.16 ng
RT: 10.23 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Tgt Ion:204 Resp: 412666
Ion Ratio Lower Upper
204 100
206 32.1 26.2 39.2
141 68.5 60.8 91.2





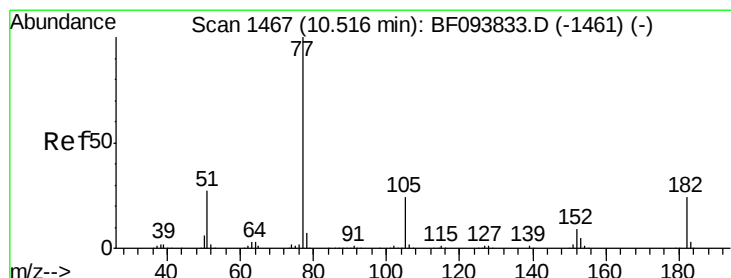
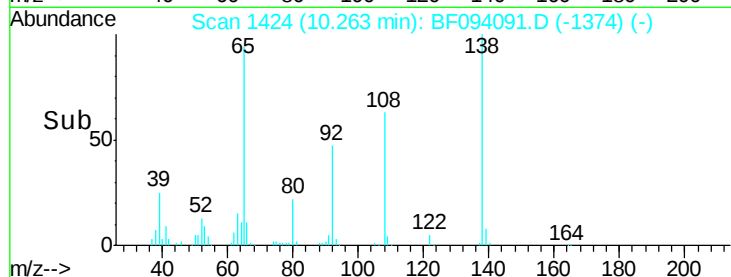
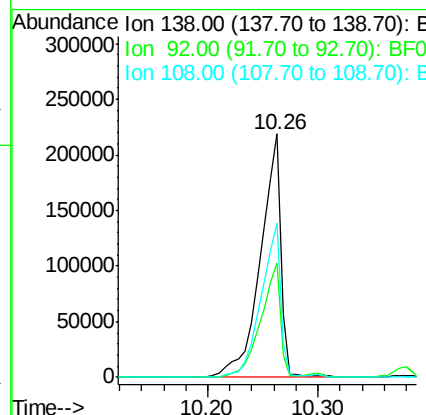
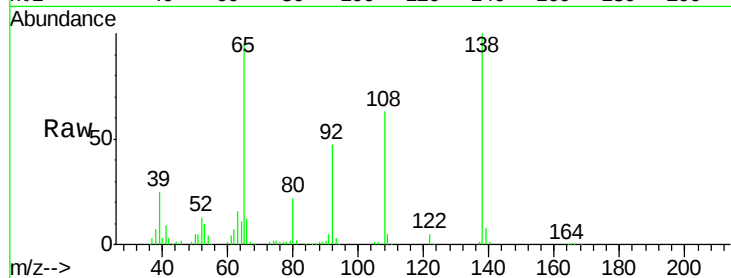
#61
4-Nitroaniline
Concen: 42.37 ng
RT: 10.26 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.8	21.8	61.8
108	63.3	42.3	82.3

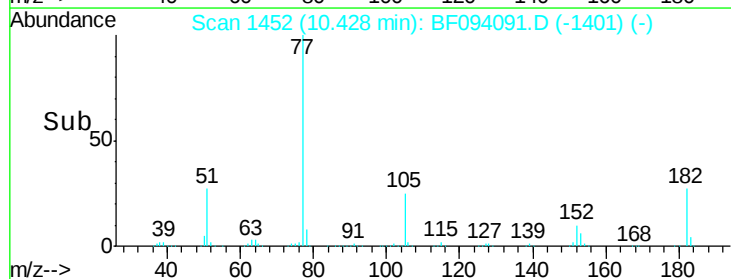
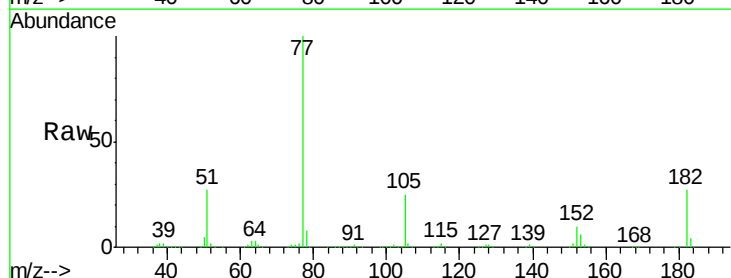
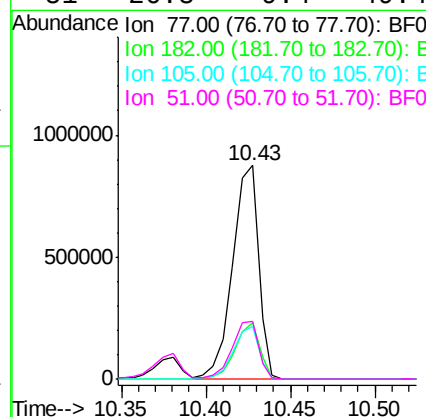
Manual Integrations
APPROVED

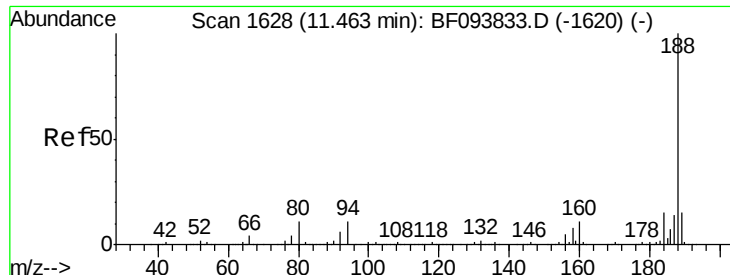
mohammad
4/3/2017 3:25:34 PM



#62
Azobenzene
Concen: 38.39 ng
RT: 10.43 min Scan# 1452
Delta R.T. -0.00 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.5	0.1	40.1
105	24.7	3.6	43.6
51	26.8	9.4	49.4





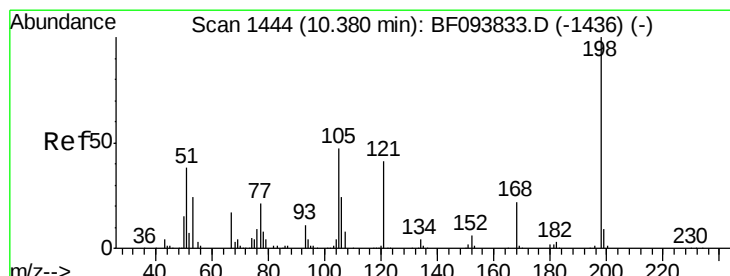
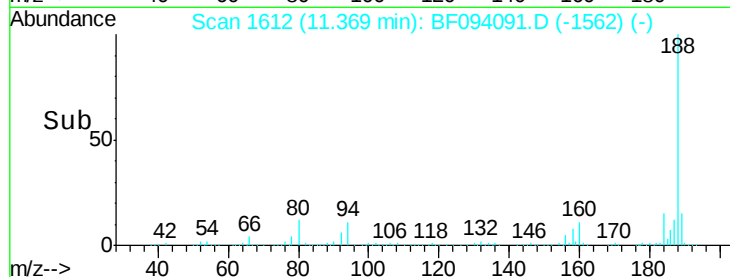
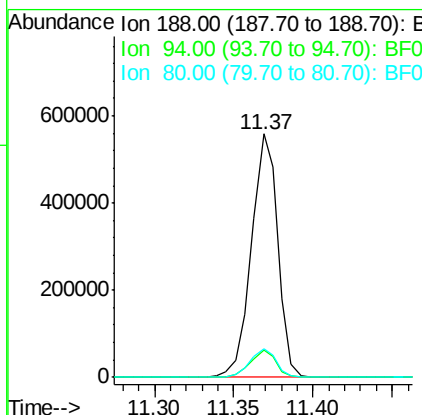
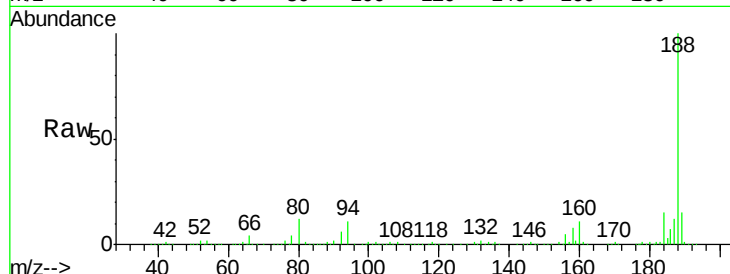
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 1612
Delta R.T. -0.01 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	643324		
94	11.0		9.4	14.2
80	11.9		10.2	15.2

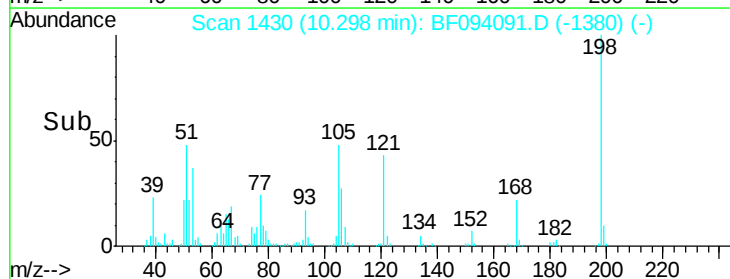
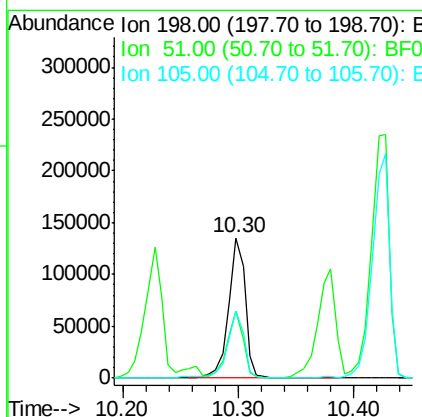
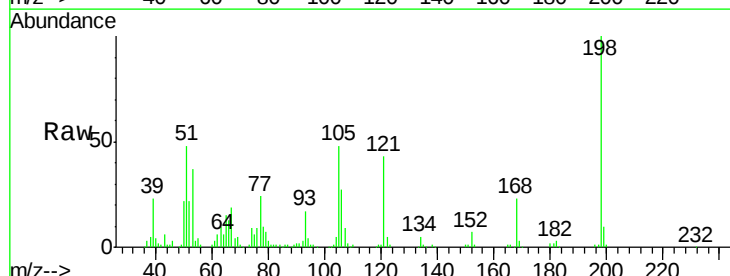
Manual Integrations
APPROVED

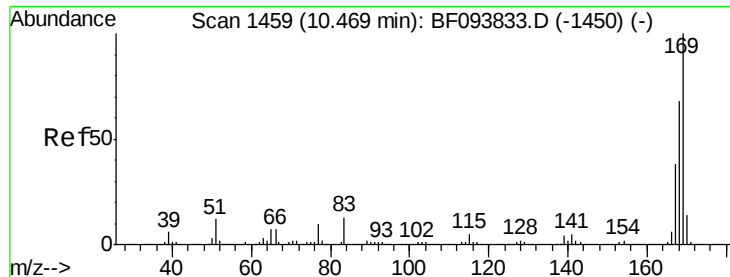
mohammad
4/3/2017 3:25:34 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 34.44 ng
RT: 10.30 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	135669		
51	47.9		53.2	93.2#
105	48.0		45.8	85.8





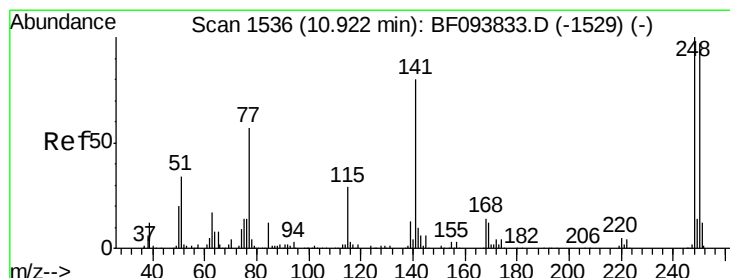
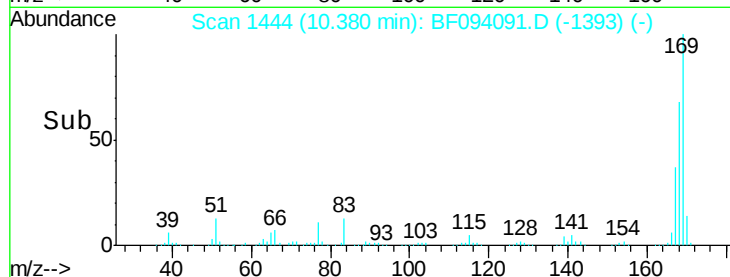
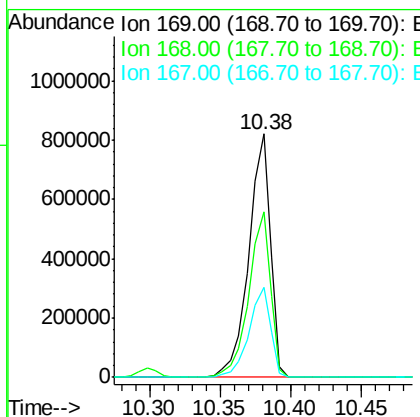
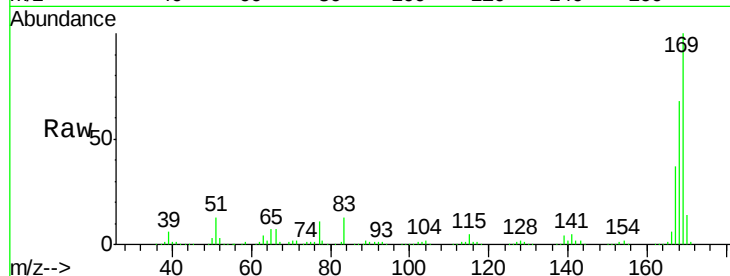
#65
n-Nitrosodiphenylamine
Concen: 39.82 ng
RT: 10.38 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.2	79.8
167	37.2	29.5	44.3

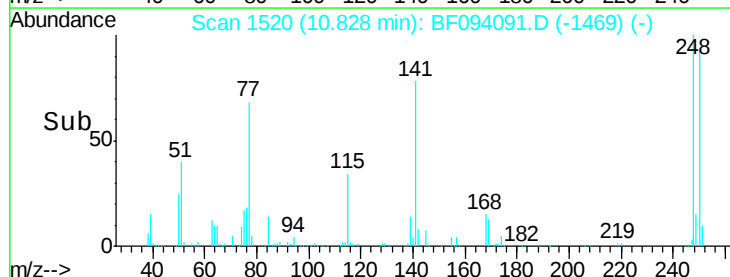
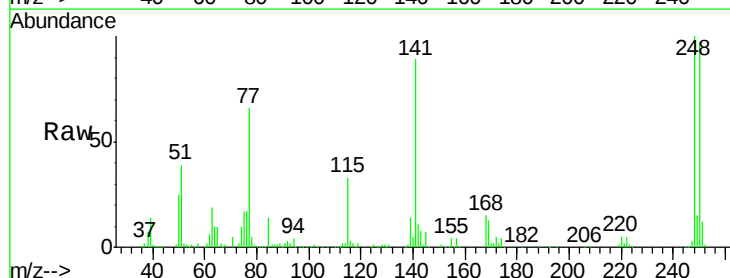
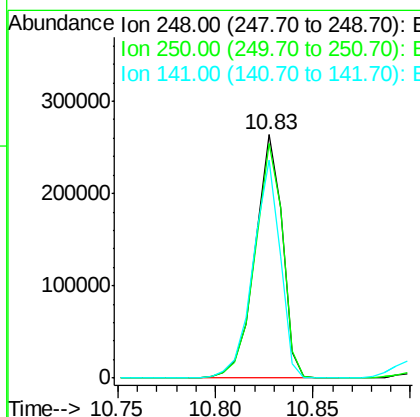
Manual Integrations
APPROVED

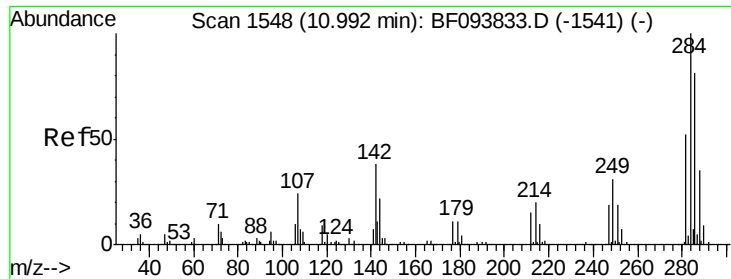
mohammad
4/3/2017 3:25:34 PM



#66
4-Bromophenyl-phenylether
Concen: 40.49 ng
RT: 10.83 min Scan# 1520
Delta R.T. -0.00 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.6	76.8	115.2
141	89.4	68.6	103.0





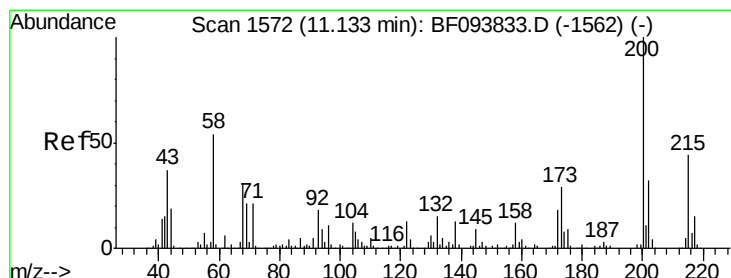
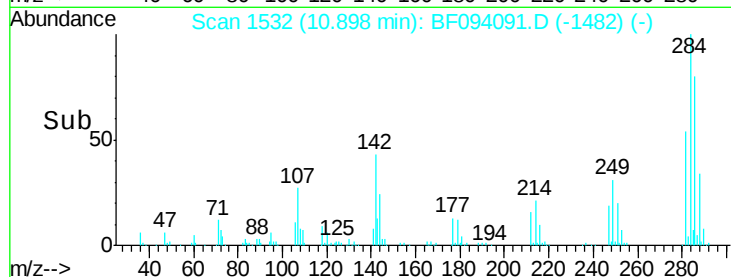
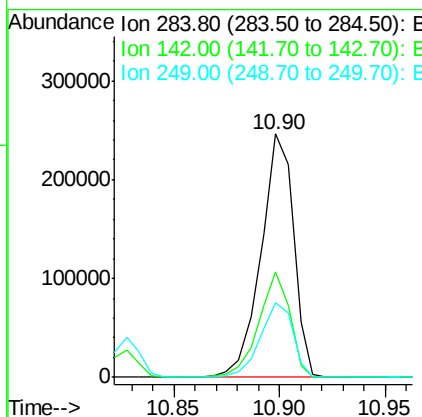
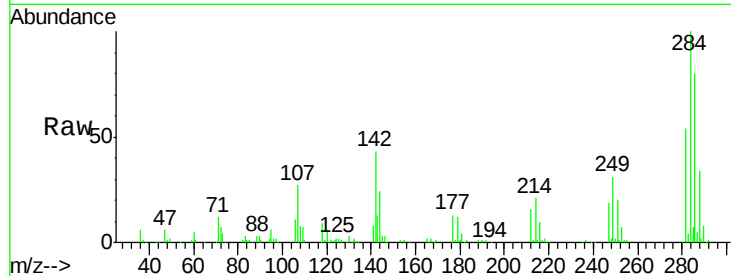
#67
Hexachlorobenzene
Concen: 41.51 ng
RT: 10.90 min Scan# 1532
Delta R.T. -0.01 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	43.1	22.8	34.2
249	30.9	24.0	36.0

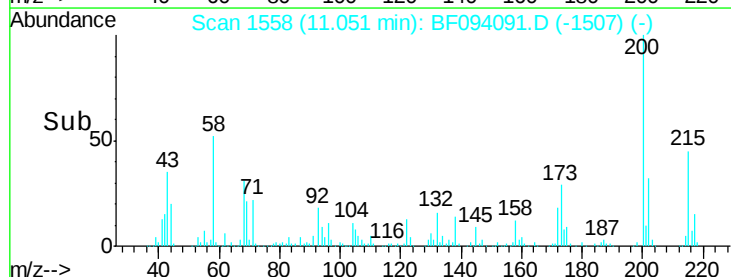
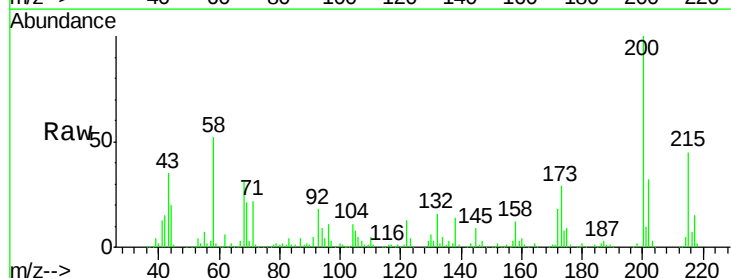
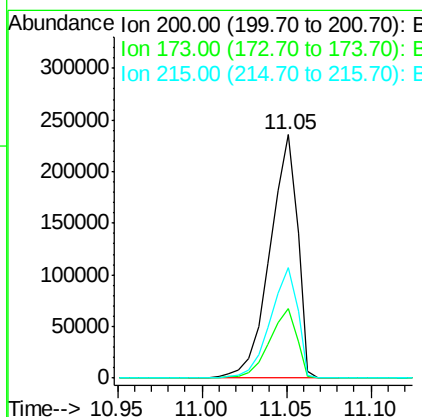
Manual Integrations
APPROVED

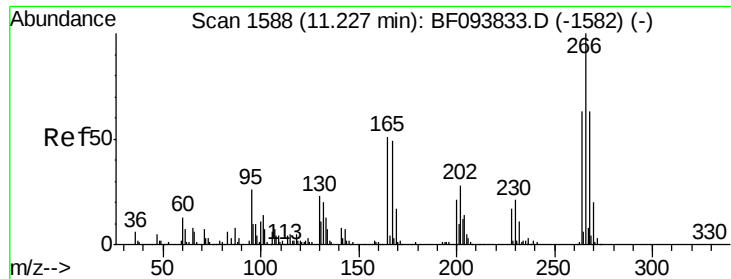
mohammad
4/3/2017 3:25:34 PM



#68
Atrazine
Concen: 40.17 ng
RT: 11.05 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.7	6.3	46.3
215	45.3	27.2	67.2





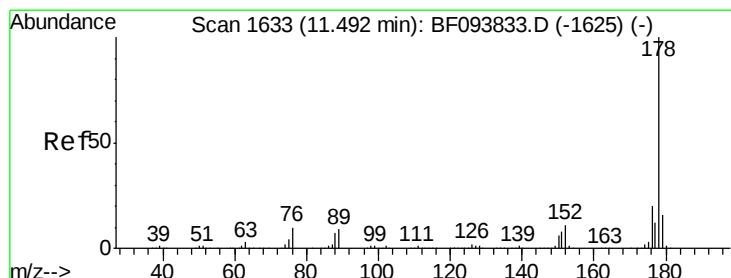
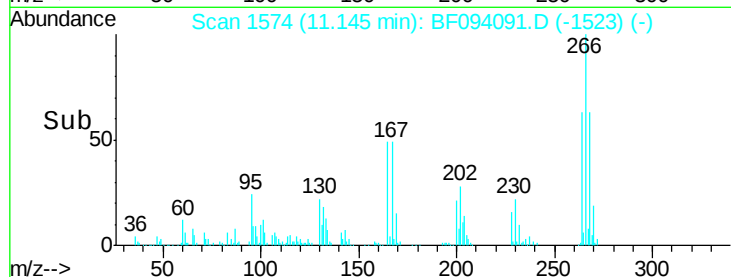
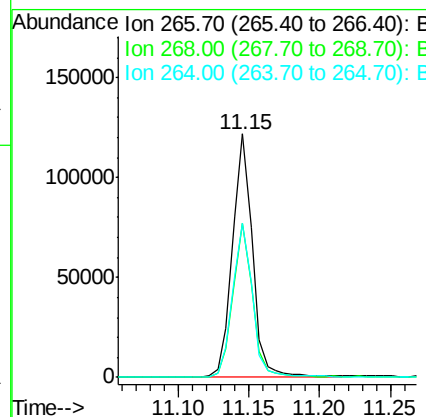
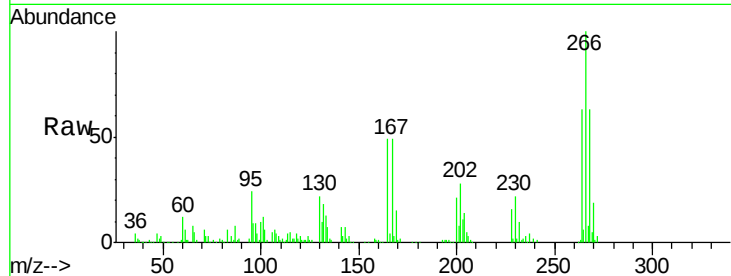
#69
 Pentachlorophenol
 Concen: 30.34 ng
 RT: 11.15 min Scan# 1574
 Delta R.T. -0.00 min
 Lab File: BF094091.D
 Acq: 31 Mar 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

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

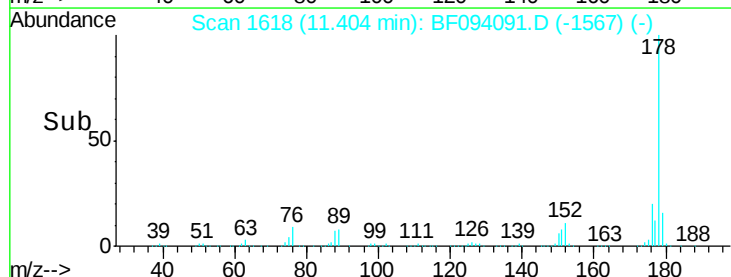
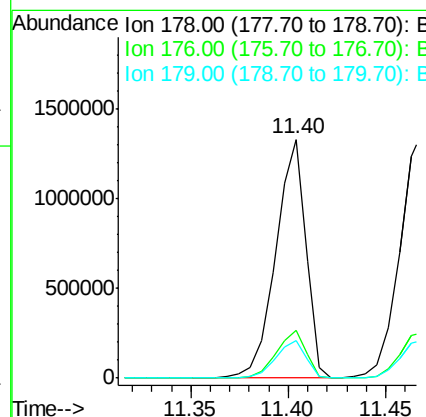
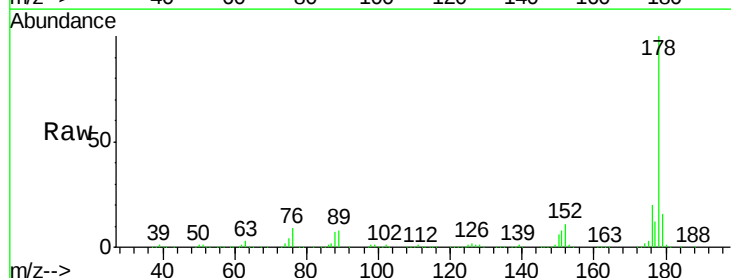
Manual Integrations
 APPROVED

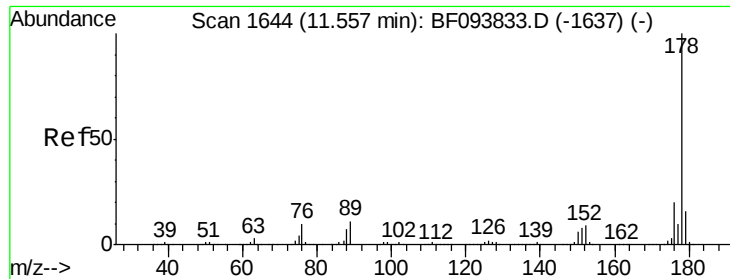
mohammad
 4/3/2017 3:25:34 PM



#70
 Phenanthrene
 Concen: 39.57 ng
 RT: 11.40 min Scan# 1618
 Delta R.T. -0.00 min
 Lab File: BF094091.D
 Acq: 31 Mar 2017 12:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	15.5	12.6	19.0





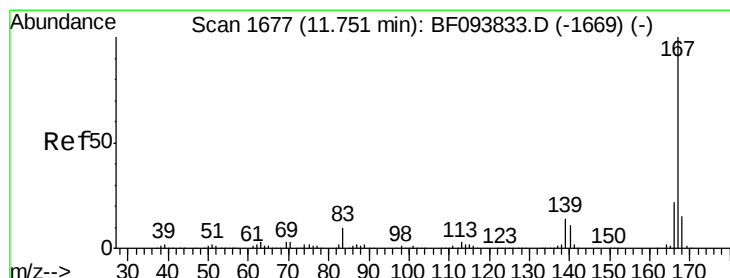
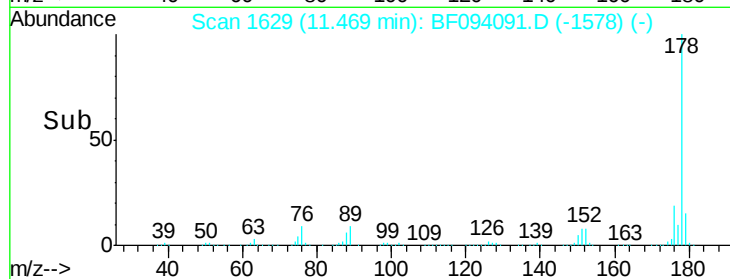
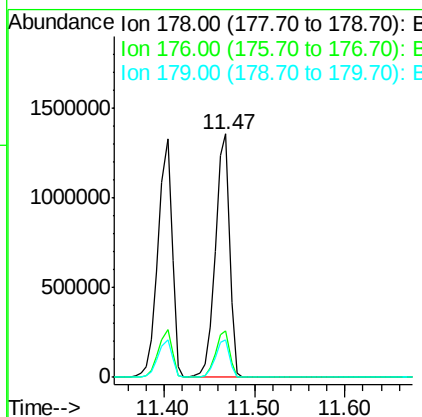
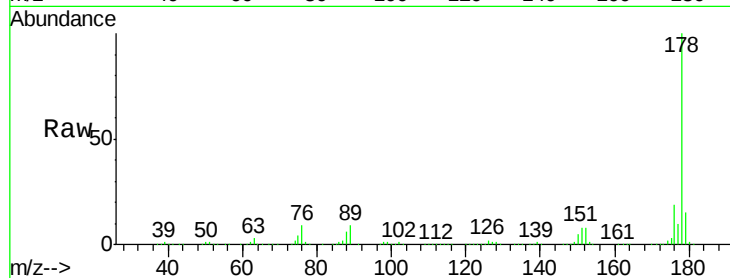
#71
 Anthracene
 Concen: 39.68 ng
 RT: 11.47 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BF094091.D
 Acq: 31 Mar 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 1462088
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 15.3 12.7 19.1

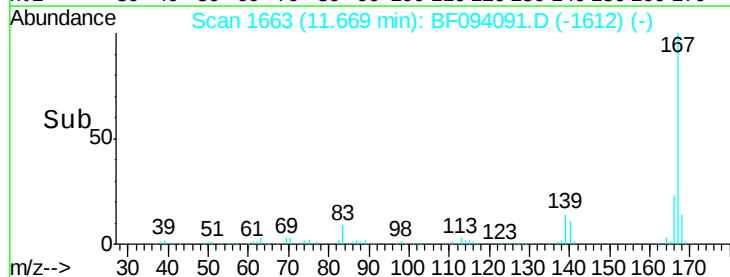
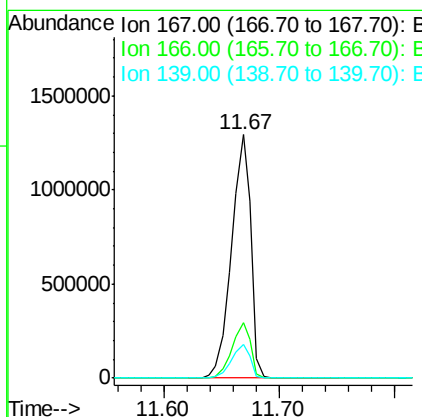
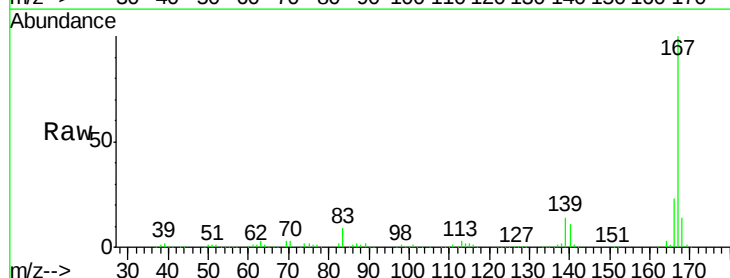
Manual Integrations
 APPROVED

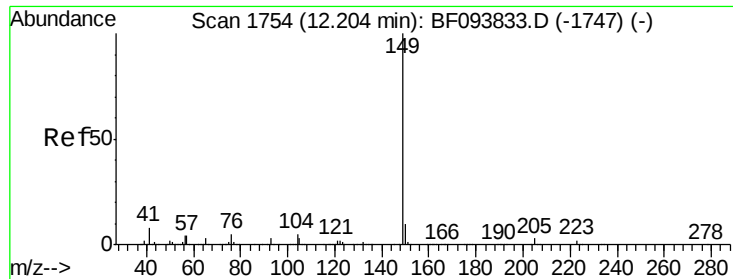
mohammad
 4/3/2017 3:25:34 PM



#72
 Carbazole
 Concen: 39.41 ng
 RT: 11.67 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BF094091.D
 Acq: 31 Mar 2017 12:42

Tgt Ion:167 Resp: 1489012
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.1 27.1
 139 13.6 11.7 17.5





#73

Di-n-butylphthalate

Concen: 40.57 ng

RT: 12.12 min Scan# 1739

Delta R.T. -0.00 min

Lab File: BF094091.D

Acq: 31 Mar 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1594138

Ion Ratio Lower Upper

149 100

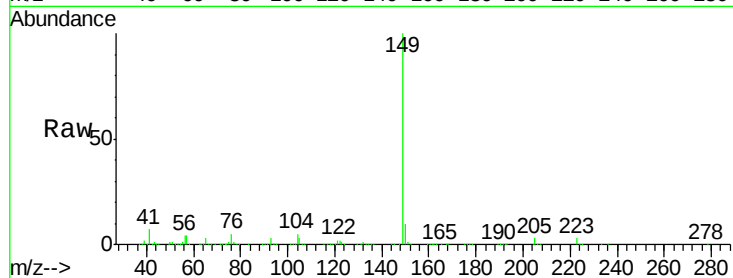
150 9.5 7.7 11.5

104 4.7 4.0 6.0

Manual Integrations
APPROVED

mohammad

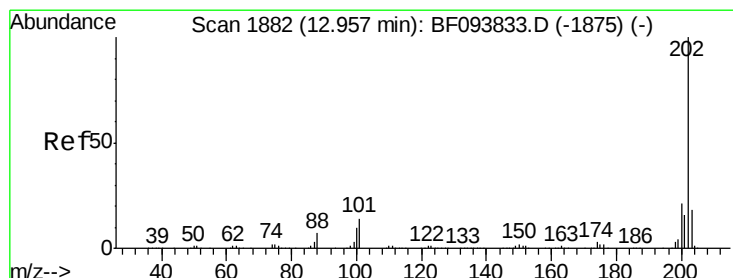
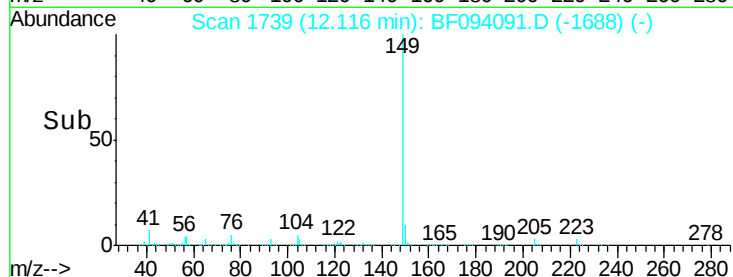
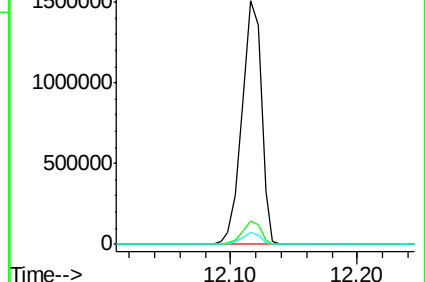
4/3/2017 3:25:34 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.03 ng

RT: 12.87 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BF094091.D

Acq: 31 Mar 2017 12:42

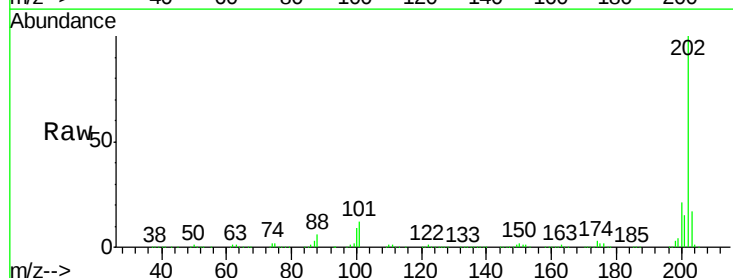
Tgt Ion:202 Resp: 1466814

Ion Ratio Lower Upper

202 100

101 12.5 0.0 33.2

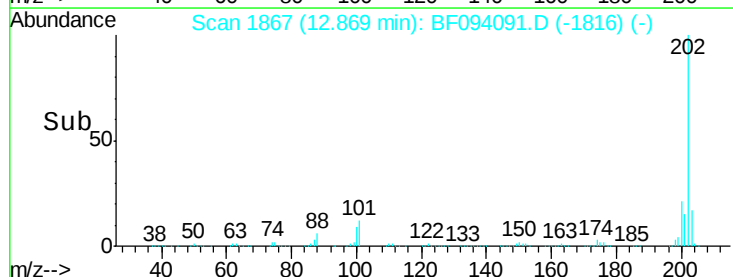
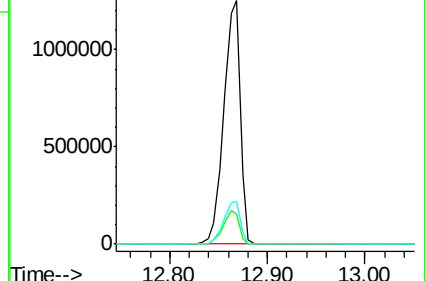
203 17.3 0.0 38.1

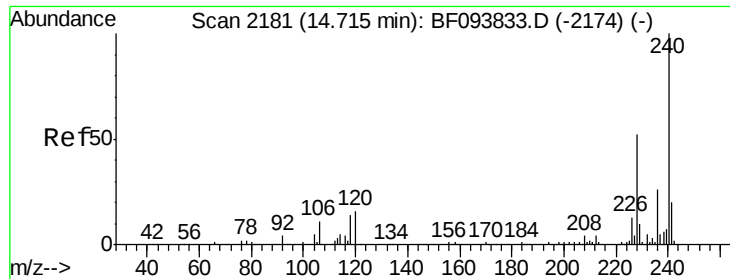


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.63 min Scan# 2166

Delta R.T. -0.00 min

Lab File: BF094091.D

Acq: 31 Mar 2017 12:42

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040EC

Tot Ion:240 Resp: 482858

Ion Ratio Lower Upper

240 100

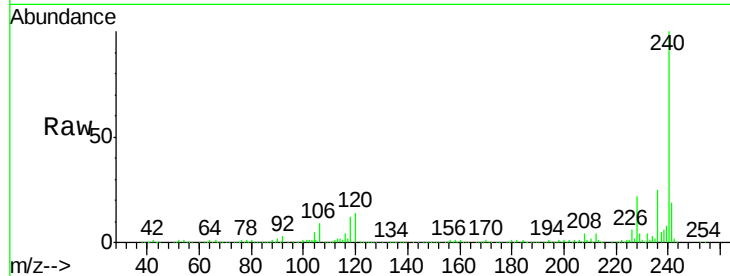
120 14.0 5.8 8.8#

236 25.3 20.5 30.7

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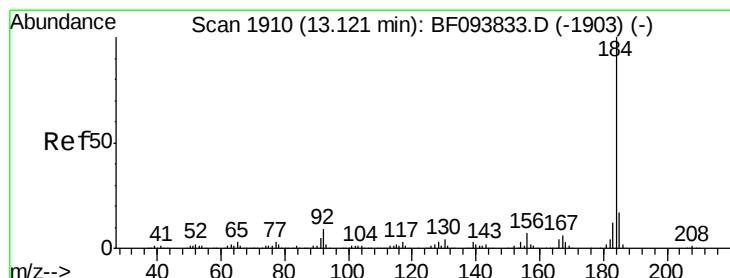
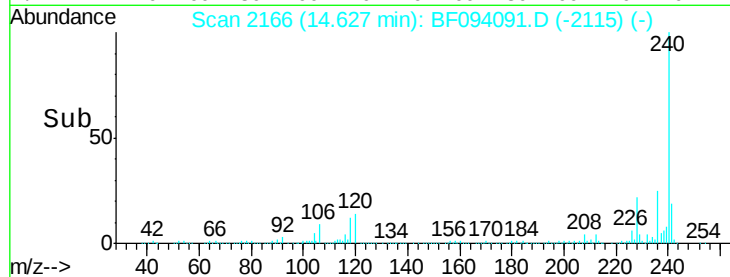
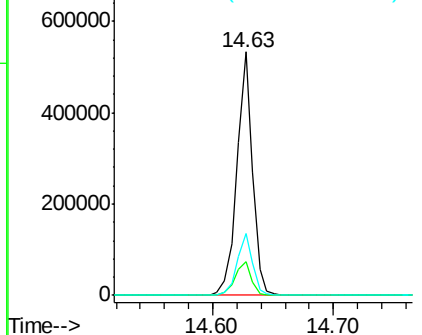
4/3/2017 3:25:34 PM



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: 11.21 ng

RT: 13.03 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BF094091.D

Acq: 31 Mar 2017 12:42

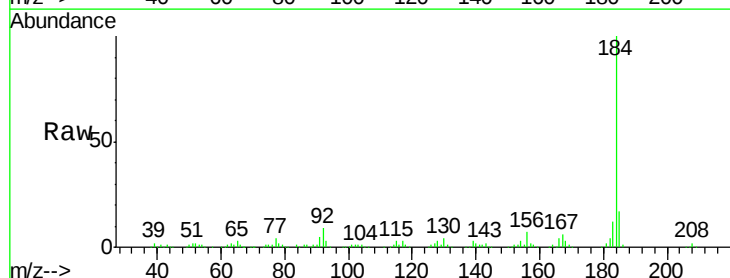
Tgt Ion:184 Resp: 214243

Ion Ratio Lower Upper

184 100

185 16.7 15.5 23.3

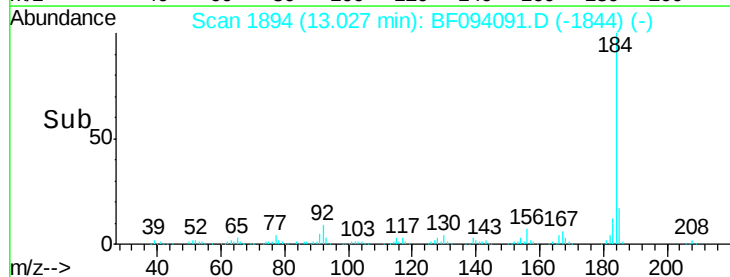
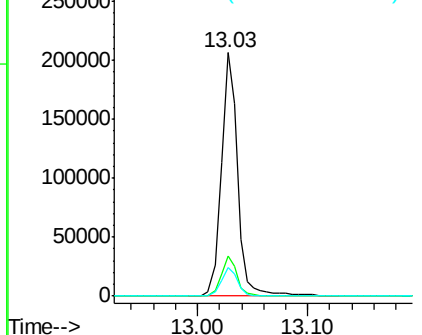
183 11.9 9.8 14.6

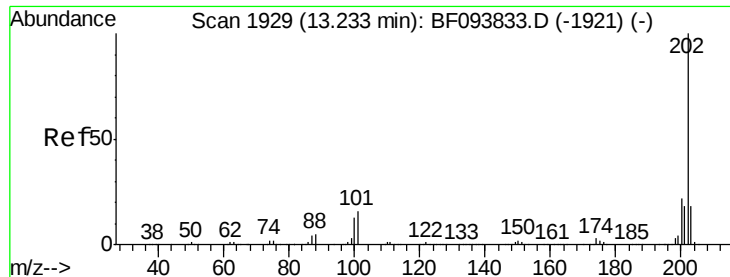


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





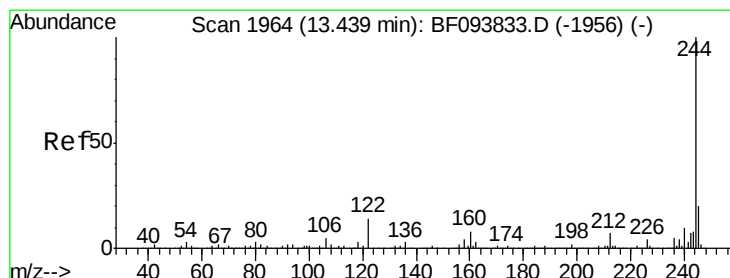
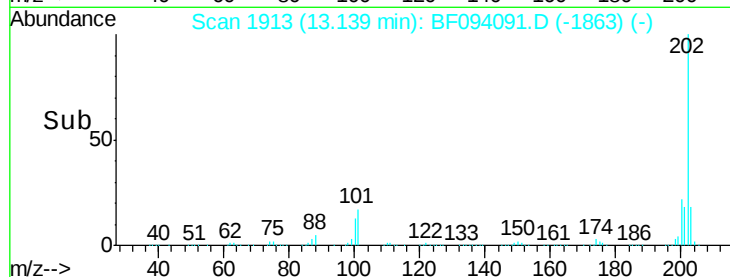
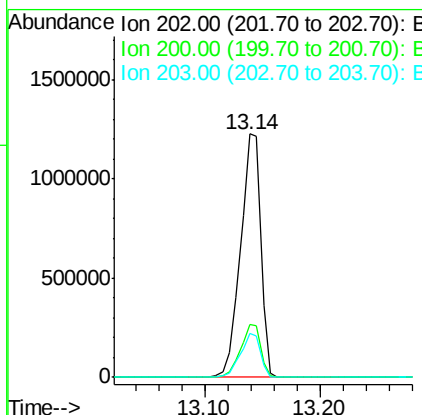
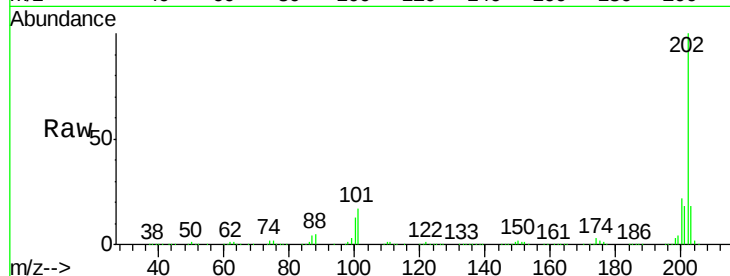
#77
Pvrene
Concen: 42.59 ng
RT: 13.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.6	26.4
203	18.0	14.4	21.6

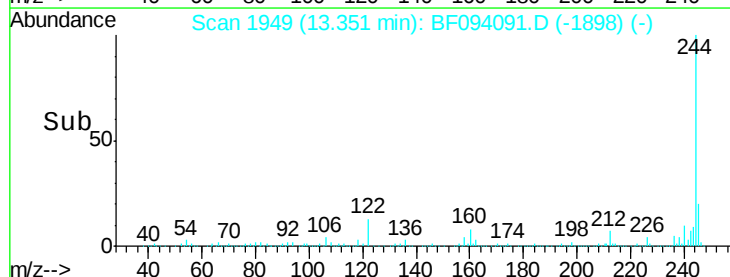
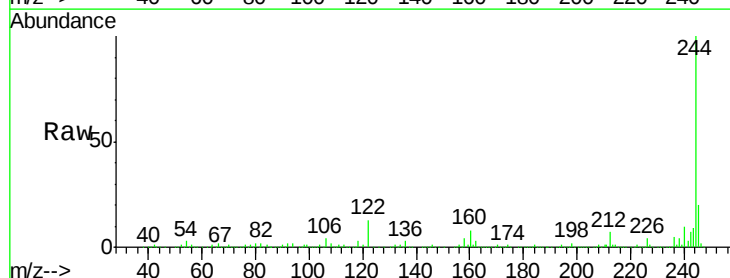
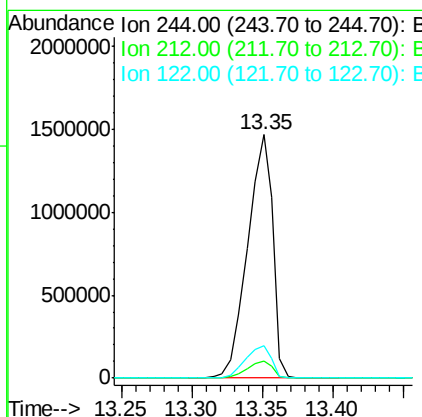
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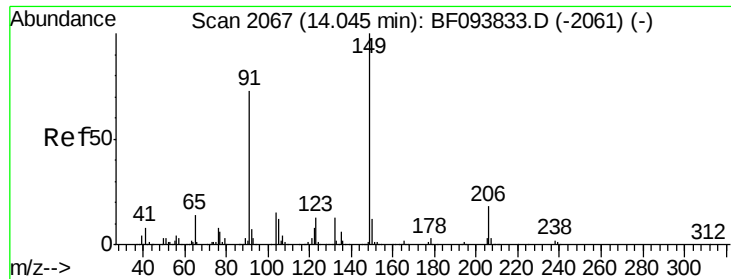
mohammad
4/3/2017 3:25:34 PM



#78
Terphenyl-d14
Concen: 85.07 ng
RT: 13.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.0	9.0
122	13.2	10.3	15.5





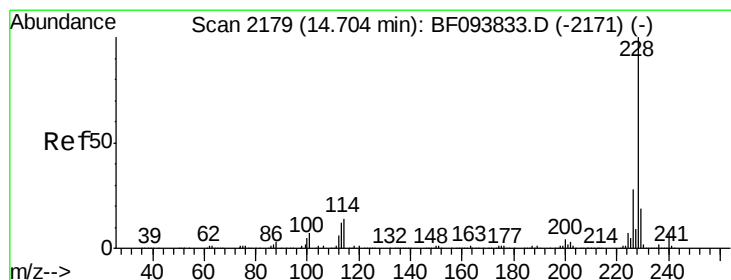
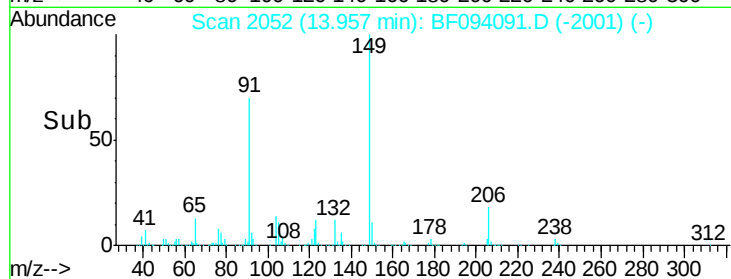
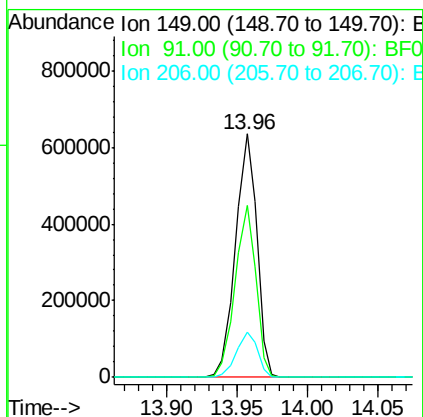
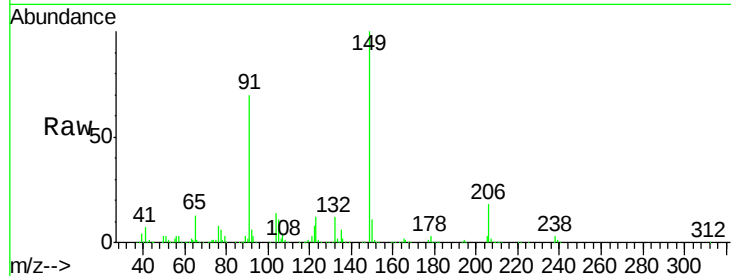
#79
Butylbenzylphthalate
Concen: 44.65 ng
RT: 13.96 min Scan# 2052
Delta R.T. -0.00 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.5	45.0	67.4#
206	18.5	17.0	25.6

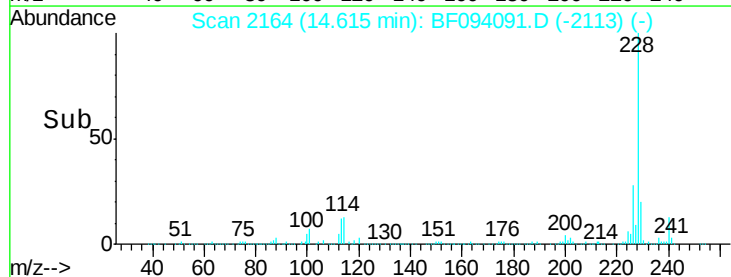
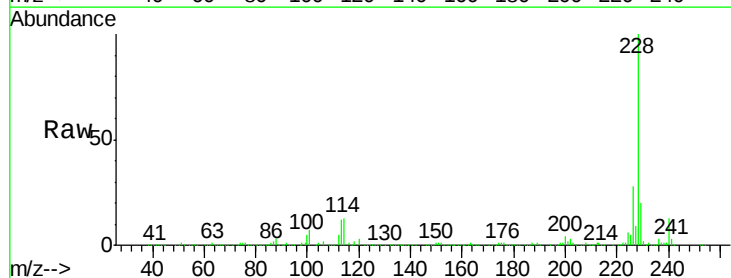
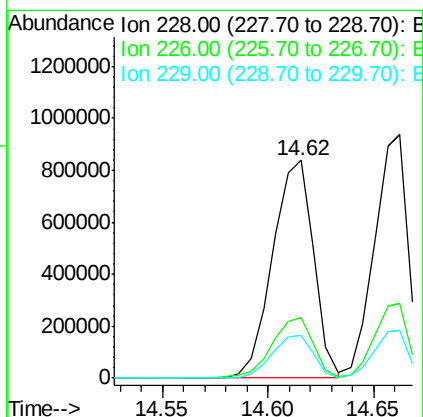
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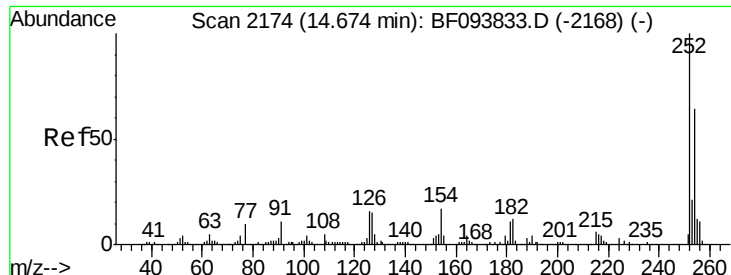
mohammad
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#80
Benzo(a)anthracene
Concen: 40.22 ng
RT: 14.62 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.8	16.3	24.5





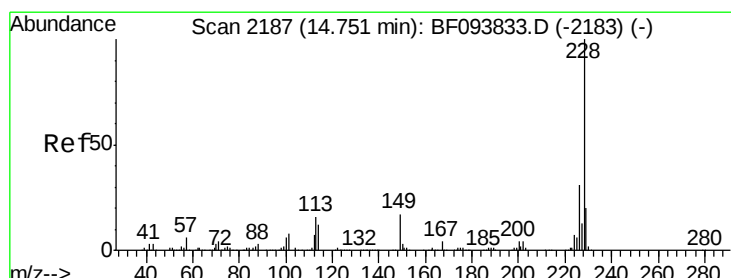
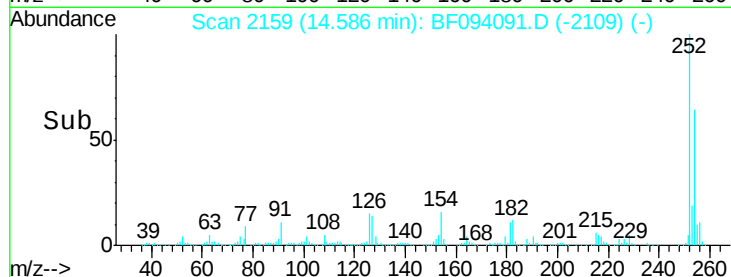
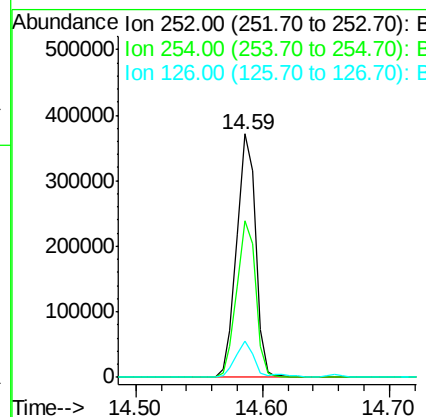
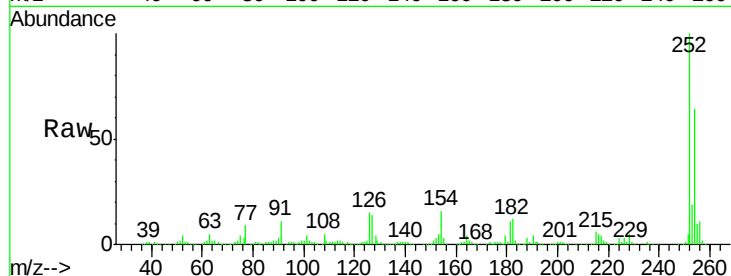
#81
 3,3'-Dichlorobenzidine
 Concen: 37.99 ng
 RT: 14.59 min Scan# 2159
 Delta R.T. -0.01 min
 Lab File: BF094091.D
 Acq: 31 Mar 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.3	51.5	77.3
126	14.8	15.8	23.8

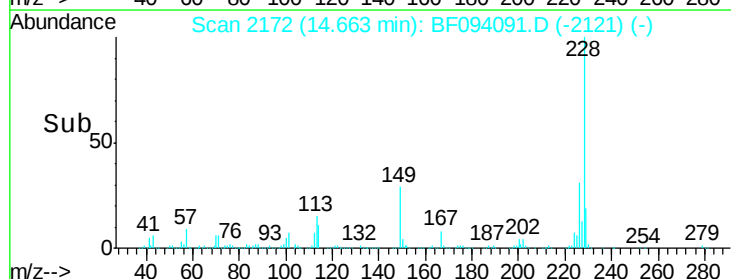
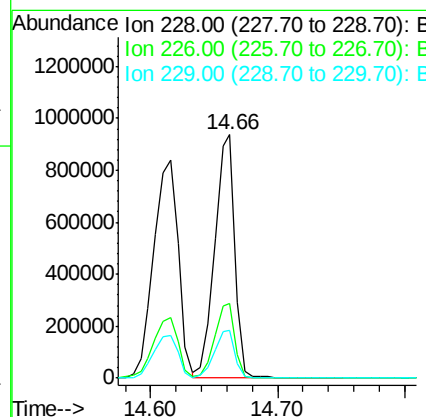
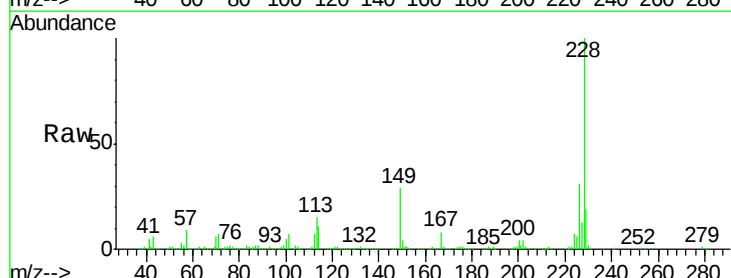
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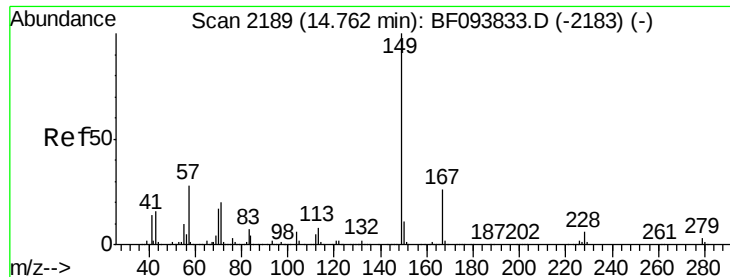
mohammad
 4/3/2017 3:25:34 PM



#82
 Chrysene
 Concen: 39.87 ng
 RT: 14.66 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: BF094091.D
 Acq: 31 Mar 2017 12:42

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.6	24.9	37.3
229	19.5	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.10 ng

RT: 14.67 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BF094091.D

Acq: 31 Mar 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 877927

Ion Ratio Lower Upper

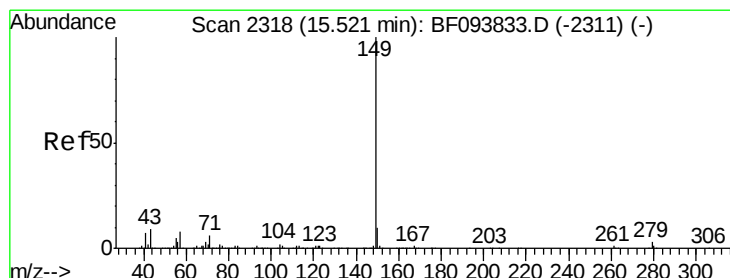
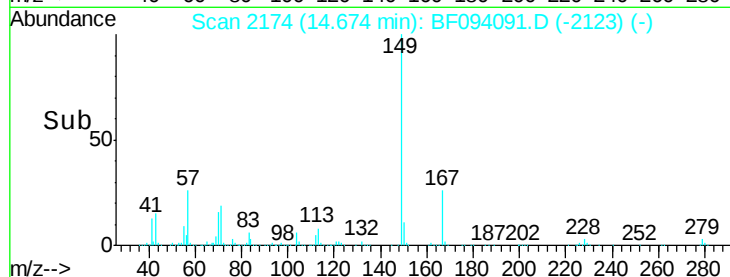
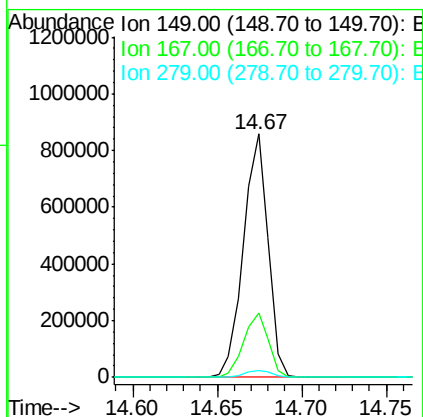
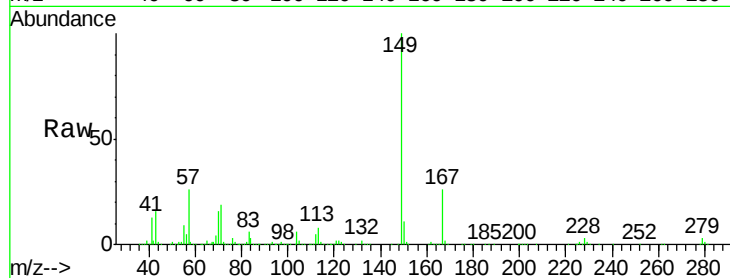
149 100

167 26.4 21.0 31.4

279 3.1 1.9 2.9#

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#84

Di-n-octyl phthalate

Concen: 40.79 ng

RT: 15.43 min Scan# 2302

Delta R.T. -0.00 min

Lab File: BF094091.D

Acq: 31 Mar 2017 12:42

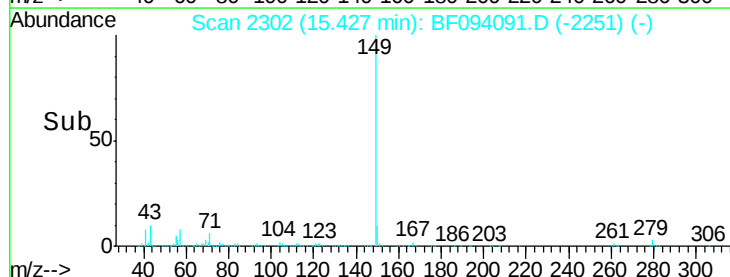
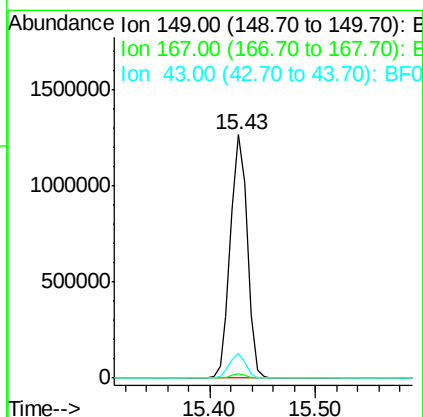
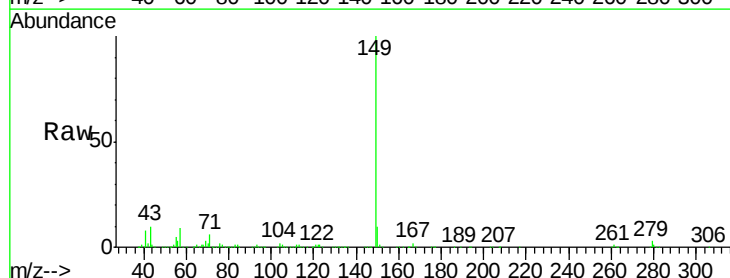
Tgt Ion:149 Resp: 1388228

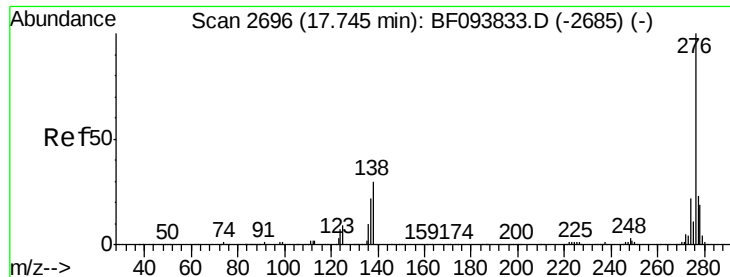
Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 9.4 8.5 12.7





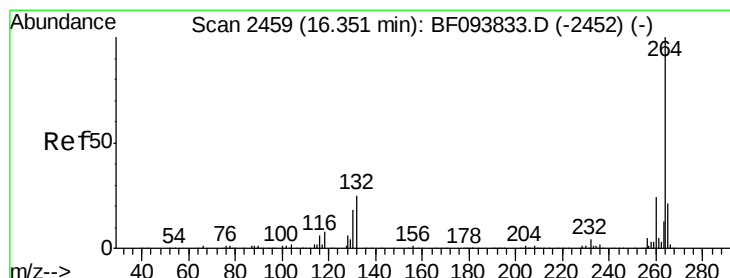
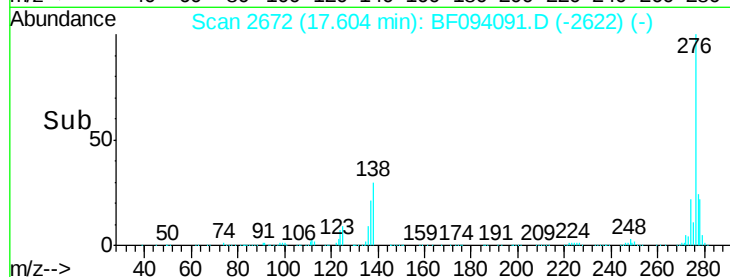
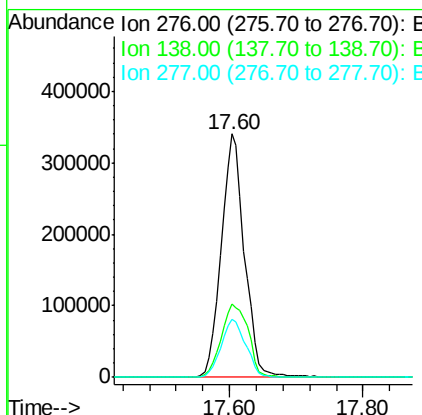
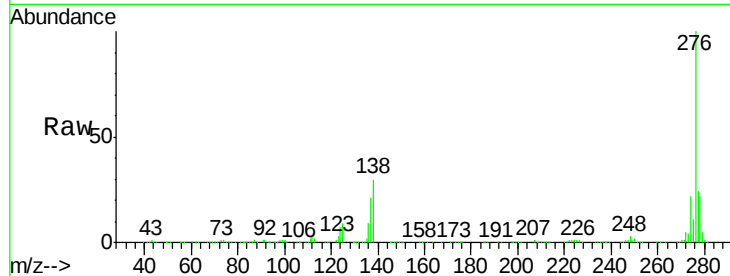
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.87 ng
RT: 17.60 min Scan# 2672
Delta R.T. -0.01 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.3	27.8	41.6
277	25.4	20.2	30.4

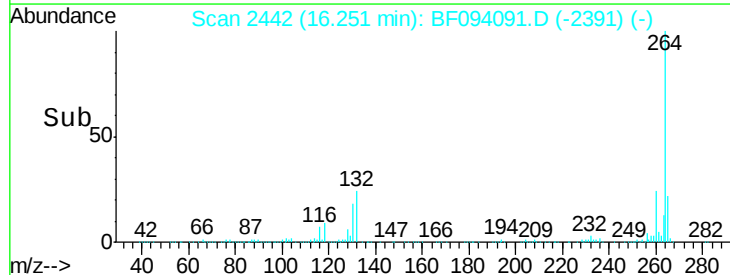
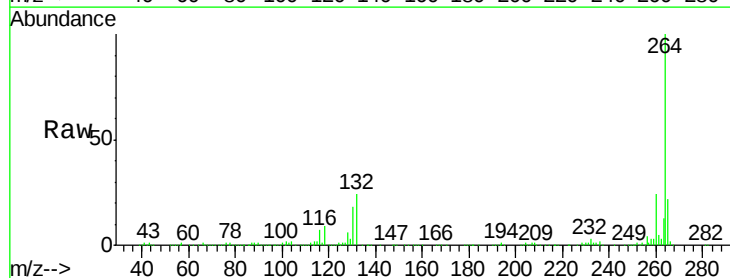
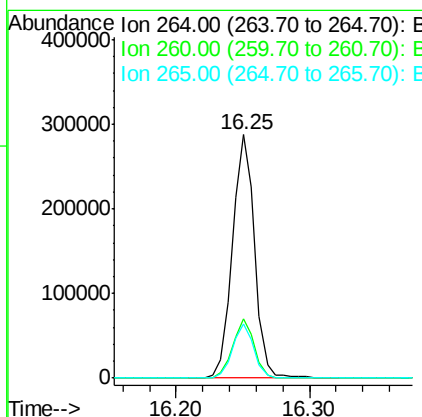
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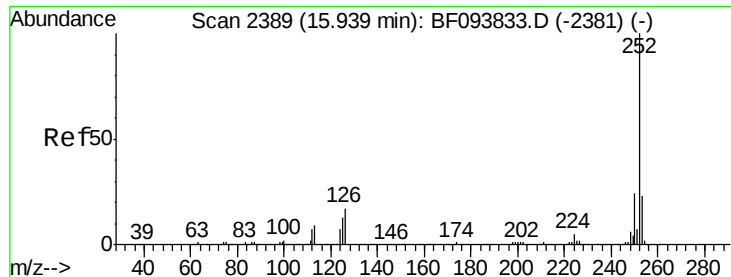
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 16.25 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	22.0	17.2	25.8





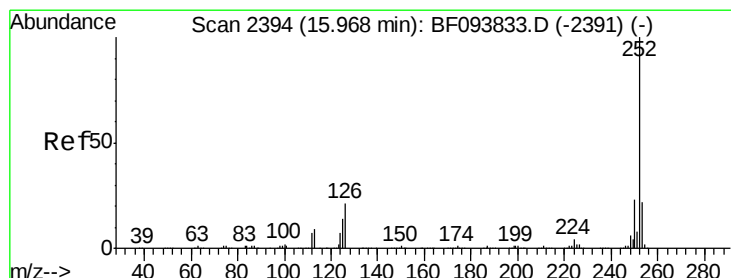
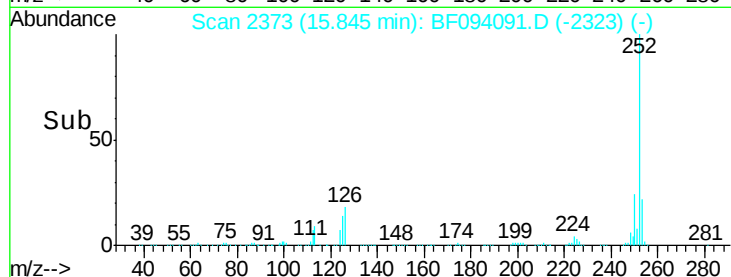
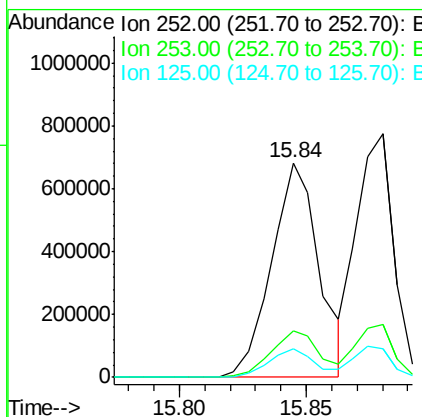
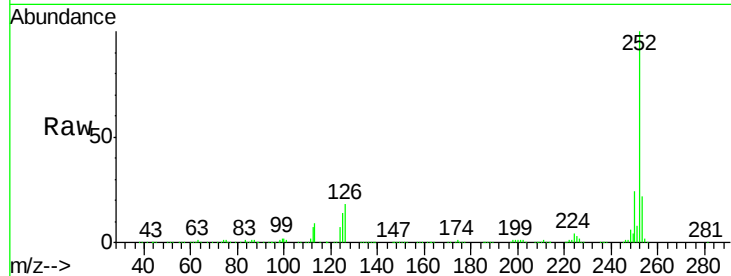
#87
Benzo(b)fluoranthene
Concen: 43.72 ng
RT: 15.84 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	13.6	9.8	14.8

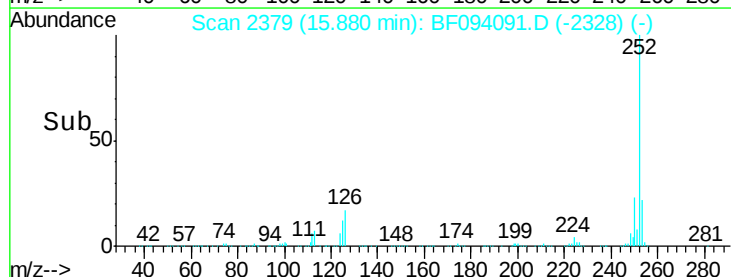
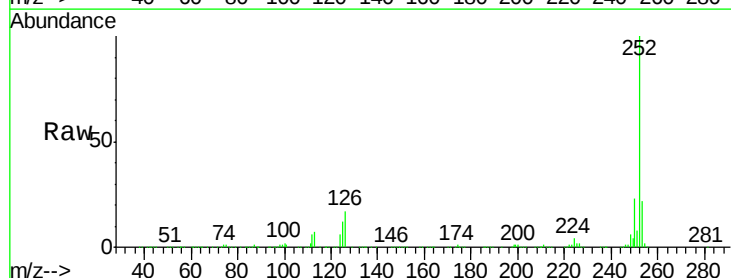
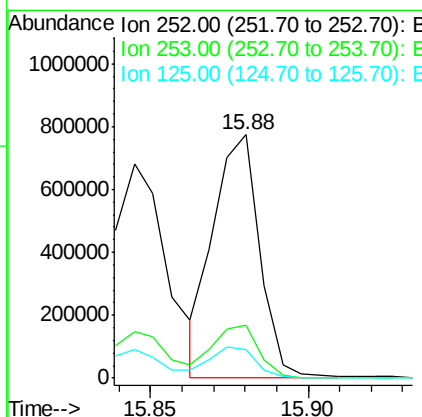
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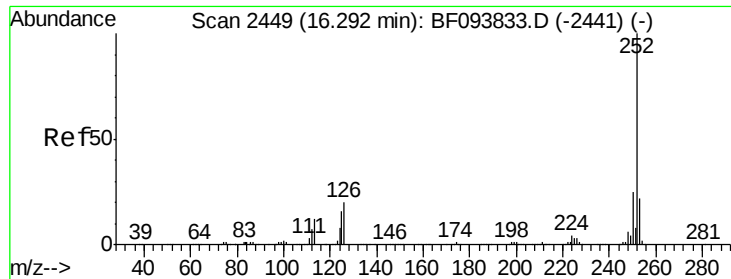
mohammad
4/3/2017 3:25:34 PM



#88
Benzo(k)fluoranthene
Concen: 39.73 ng m
RT: 15.88 min Scan# 2379
Delta R.T. -0.00 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	11.5	13.1	19.7#





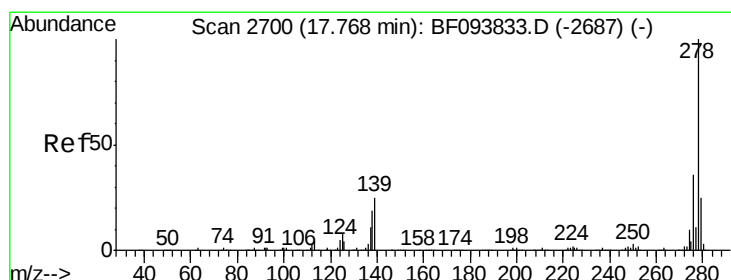
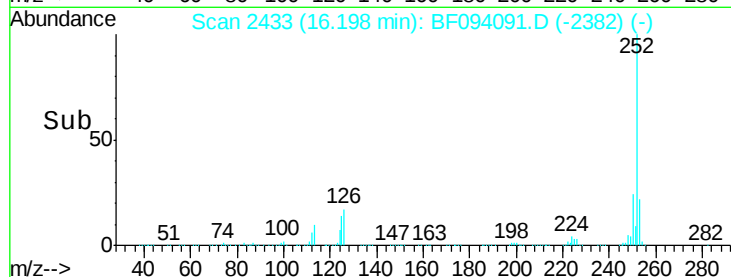
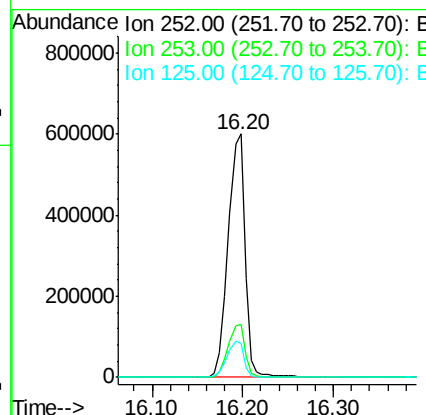
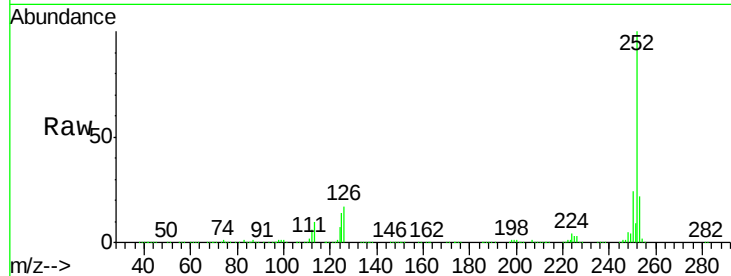
#89
Benzo(a)pyrene
Concen: 41.17 ng
RT: 16.20 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	13.6	11.0	16.4

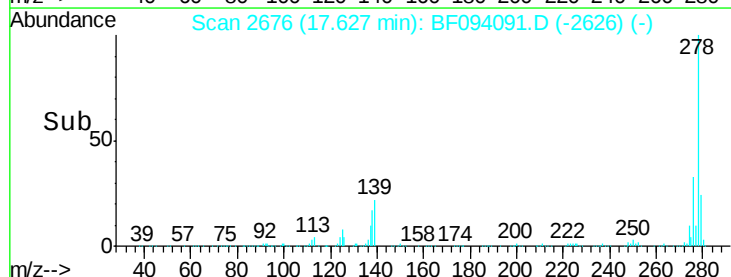
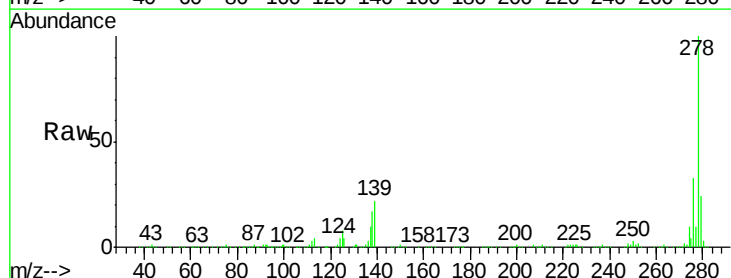
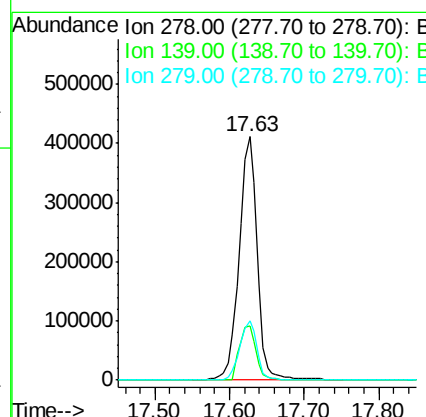
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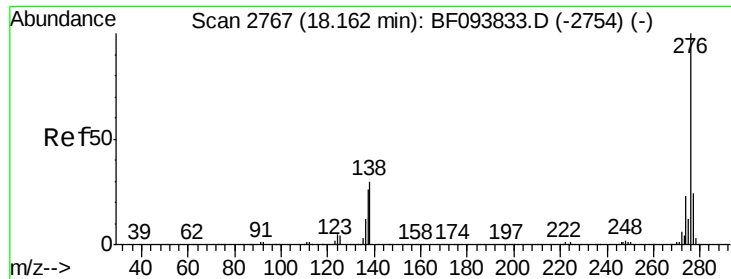
mohammad
4/3/2017 3:25:34 PM



#90
Dibenzo(a,h)anthracene
Concen: 43.57 ng
RT: 17.63 min Scan# 2676
Delta R.T. -0.01 min
Lab File: BF094091.D
Acq: 31 Mar 2017 12:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.3	16.6	24.8
279	24.1	19.3	28.9





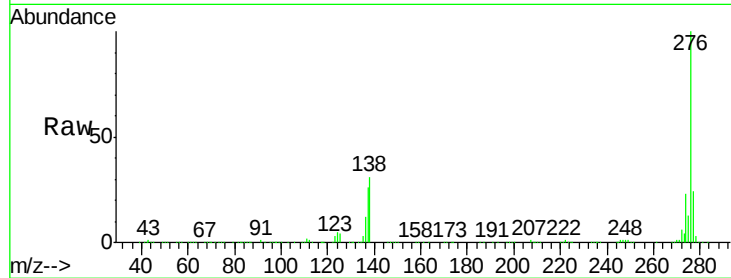
#91
 Benzo(a,h,i)perylene
 Concen: 44.79 ng
 RT: 18.00 min Scan# 2740
 Delta R.T. -0.01 min
 Lab File: BF094091.D
 Acq: 31 Mar 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	720438
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.6	28.0
138	30.7	25.4	38.0

Manual Integrations
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 4/3/2017 3:25:34 PM



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

