

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\
 Data File : BF094734.D
 Acq On : 1 May 2017 1:30
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 5/1/2017 7:51:04 PM

Quant Time: May 01 04:57:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	116545	20.00	ng	0.00
21) Naphthalene-d8	7.26	136	471162	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	224282	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	378925	20.00	ng	0.00
75) Chrysene-d12	14.47	240	236905	20.00	ng	0.00
86) Perylene-d12	16.09	264	223879	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.32	112	575266	81.89	ng	0.01
7) Phenol-d6	5.40	99	662115	79.95	ng	0.00
23) Nitrobenzene-d5	6.42	82	610900	80.06	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	142142	81.03	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	1185494	77.77	ng	0.00
78) Terphenyl-d14	13.19	244	903690	101.96	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.10	88	155397	38.04	ng	95
3) Pyridine	2.62	79	346699	38.83	ng	98
4) n-Nitrosodimethylamine	2.58	42	139793	37.84	ng	91
6) Aniline	5.40	93	430507	39.12	ng	94
8) 2-Chlorophenol	5.54	128	326694	40.87	ng	98
9) Benzaldehyde	5.27	77	277688	44.08	ng	99
10) Phenol	5.41	94	406383	39.95	ng	91
11) bis(2-Chloroethyl)ether	5.48	93	294016	39.56	ng	96
12) 1,3-Dichlorobenzene	5.70	146	355482	40.14	ng	100
13) 1,4-Dichlorobenzene	5.78	146	360552	40.47	ng	97
14) 1,2-Dichlorobenzene	5.96	146	326471	39.78	ng	96
15) Benzyl Alcohol	5.95	79	251779	40.98	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.10	45	379894	38.99	ng	# 31
17) 2-Methylphenol	6.09	107	256903	40.81	ng	# 90
18) Hexachloroethane	6.34	117	122627	40.15	ng	# 85
19) n-Nitroso-di-n-propylamine	6.26	70	230328	41.98	ng	93
20) 3+4-Methylphenols	6.28	107	354815	41.48	ng	# 63
22) Acetophenone	6.24	105	460754	40.22	ng	# 85
24) Nitrobenzene	6.44	77	323438	40.25	ng	92
25) Isophorone	6.73	82	583291	41.24	ng	95
26) 2-Nitrophenol	6.81	139	177557	41.13	ng	98
27) 2,4-Dimethylphenol	6.89	122	287016	40.93	ng	98
28) bis(2-Chloroethoxy)methane	6.99	93	371930	40.65	ng	100
29) 2,4-Dichlorophenol	7.12	162	278463	42.69	ng	99
30) 1,2,4-Trichlorobenzene	7.20	180	275342	40.83	ng	97
31) Naphthalene	7.29	128	919617	40.60	ng	100
32) Benzoic acid	7.08	122	142697	38.48	ng	95
33) 4-Chloroaniline	7.37	127	384449	40.80	ng	95
34) Hexachlorobutadiene	7.44	225	140415	41.76	ng	98
35) Caprolactam	7.82	113	87127m	42.52	ng	
36) 4-Chloro-3-methylphenol	8.00	107	286814	41.96	ng	94
37) 2-Methylnaphthalene	8.12	142	646262	41.70	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.33	216	259459	40.63	ng	99
40) Hexachlorocyclopentadiene	8.32	237	69594	26.94	ng	96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleID :
 SSTDC0040

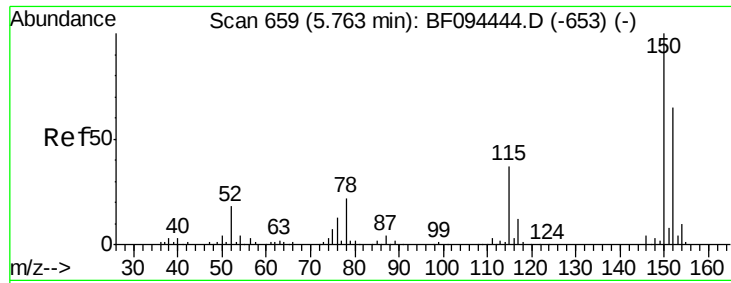
Manual Integrations
 APPROVED

mohammad
 5/1/2017 7:51:04 PM

Quant Time: May 01 04:57:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.49	196	180166	40.17	nq	96
43) 2,4,5-Trichlorophenol	8.55	196	180913	39.28	nq	92
45) 1,1'-Biphenyl	8.70	154	747060	40.77	nq	98
46) 2-Chloronaphthalene	8.72	162	583075	40.02	nq	94
47) 2-Nitroaniline	8.87	65	161904	38.63	nq	# 78
48) Acenaphthylene	9.22	152	917478	40.39	nq	98
49) Dimethylphthalate	9.10	163	701621	41.98	nq	99
50) 2,6-Dinitrotoluene	9.17	165	152416	40.63	nq	# 87
51) Acenaphthene	9.44	154	550786	40.49	nq	99
52) 3-Nitroaniline	9.38	138	157302	36.24	nq	89
53) 2,4-Dinitrophenol	9.53	184	11295	10.91	nq	# 69
54) Dibenzofuran	9.65	168	812514	41.09	nq	94
55) 4-Nitrophenol	9.64	139	34263m	11.17	nq	
56) 2,4-Dinitrotoluene	9.67	165	200419	43.54	nq	# 87
57) Fluorene	10.07	166	609201	39.56	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.82	232	128591	38.95	nq	98
59) Diethylphthalate	9.96	149	658451	41.75	nq	99
60) 4-Chlorophenyl-phenylether	10.08	204	263360	41.10	nq	93
61) 4-Nitroaniline	10.13	138	142657	32.33	nq	97
62) Azobenzene	10.27	77	620110	40.50	nq	95
64) 4,6-Dinitro-2-methylphenol	10.17	198	34664	13.96	nq	# 74
65) n-Nitrosodiphenylamine	10.23	169	552713	41.94	nq	98
66) 4-Bromophenyl-phenylether	10.68	248	165285	43.93	nq	96
67) Hexachlorobenzene	10.75	284	165047	43.53	nq	# 87
68) Atrazine	10.91	200	165870	42.07	nq	94
69) Pentachlorophenol	11.01	266	50621	33.62	nq	96
70) Phenanthrene	11.25	178	868617	40.71	nq	99
71) Anthracene	11.31	178	903361	40.93	nq	98
72) Carbazole	11.52	167	760120	36.69	nq	98
73) Di-n-butylphthalate	11.97	149	1020217	44.73	nq	99
74) Fluoranthene	12.71	202	815341	36.87	nq	99
76) Benzidine	12.89	184	284499	29.66	nq	# 93
77) Pyrene	12.98	202	799598	48.31	nq	99
79) Butylbenzylphthalate	13.80	149	360832	49.74	nq	# 84
80) Benzo(a)anthracene	14.46	228	567028	41.18	nq	98
81) 3,3'-Dichlorobenzidine	14.44	252	185835	38.12	nq	# 94
82) Chrysene	14.50	228	523133	41.57	nq	99
83) Bis(2-ethylhexyl)phthalate	14.52	149	512489	52.62	nq	# 100
84) Di-n-octyl phthalate	15.27	149	765466	46.86	nq	96
85) Indeno(1,2,3-cd)pyrene	17.38	276	599269	50.05	nq	99
87) Benzo(b)fluoranthene	15.69	252	514244	37.55	nq	99
88) Benzo(k)fluoranthene	15.72	252	535208	41.30	nq	96
89) Benzo(a)pyrene	16.04	252	528149	41.45	nq	99
90) Dibenzo(a,h)anthracene	17.40	278	489229	46.24	nq	99
91) Benzo(g,h,i)perylene	17.76	276	504798	46.87	nq	96

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



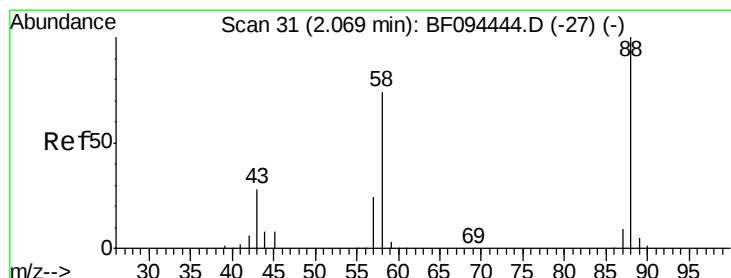
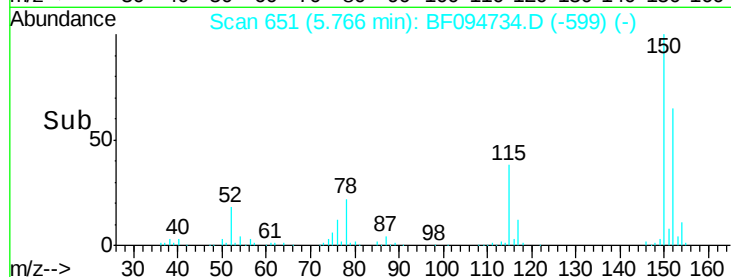
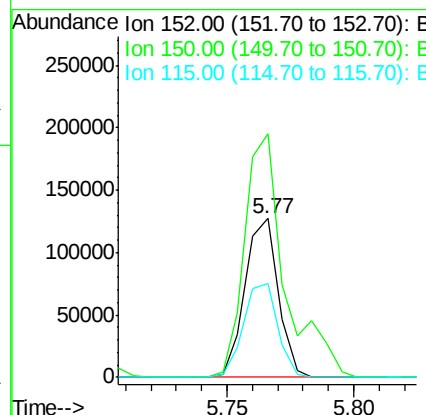
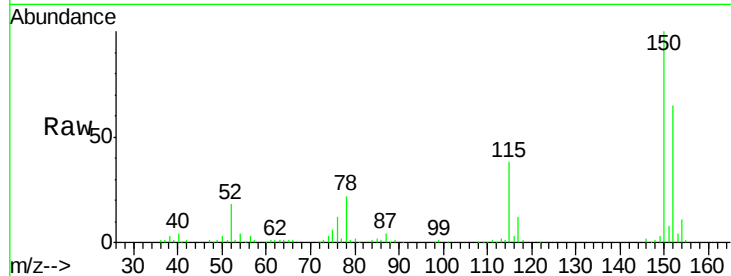
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.77 min Scan# 651
 Delta R.T. 0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	126.2	189.2
115	58.9	52.2	78.2

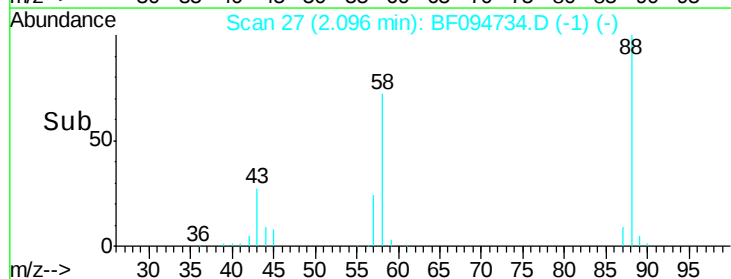
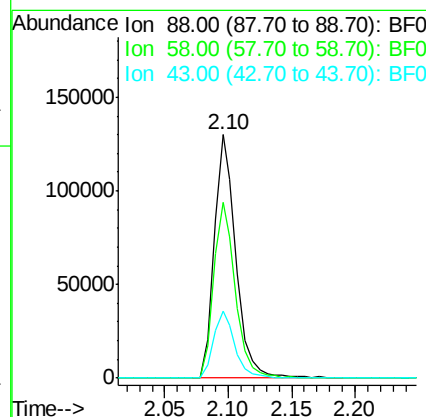
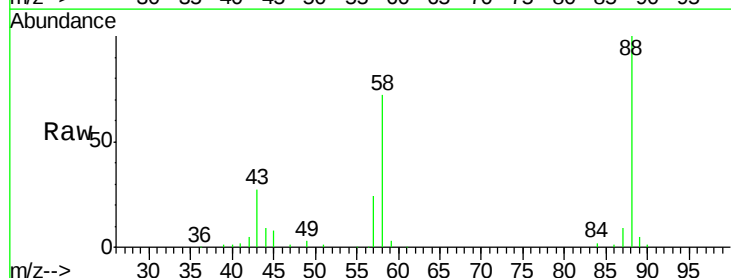
Manual Integrations
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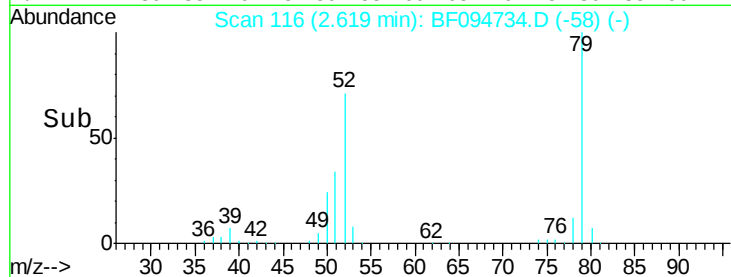
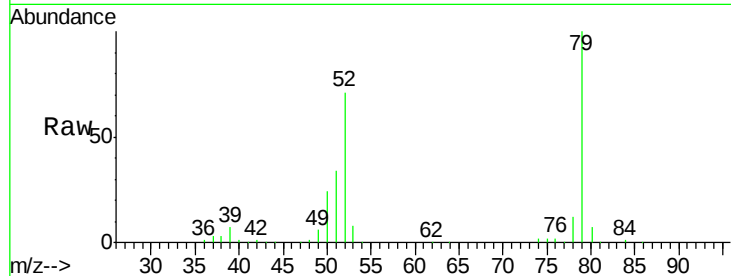
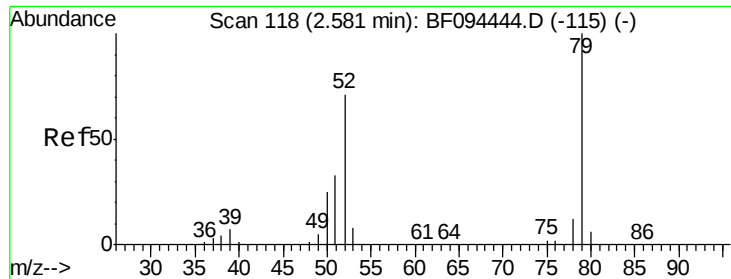
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#2
 1,4-Dioxane
 Concen: 38.04 ng
 RT: 2.10 min Scan# 27
 Delta R.T. 0.03 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.2	61.4	92.0
43	27.3	23.4	35.0





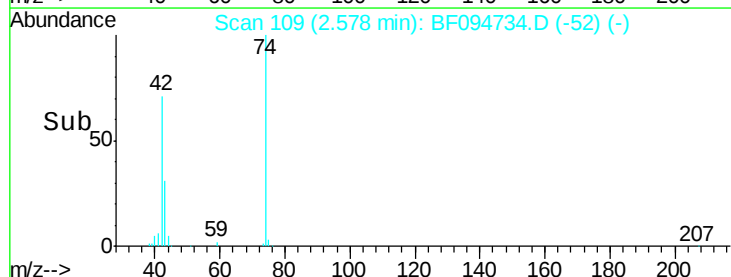
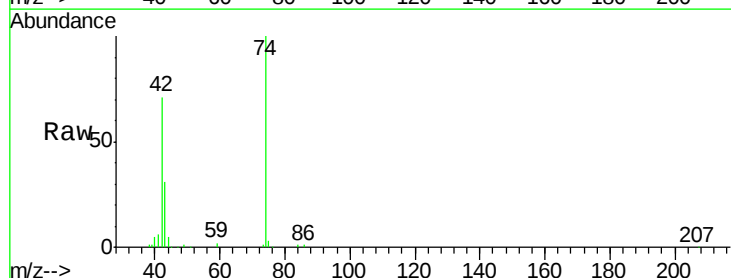
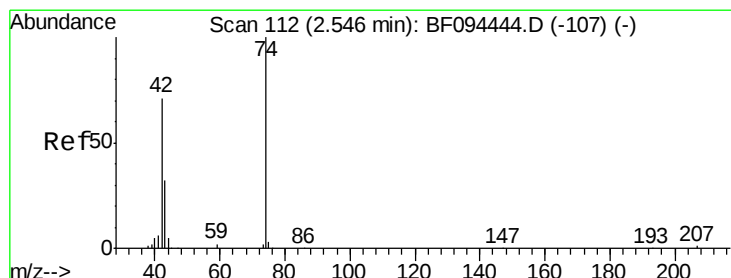
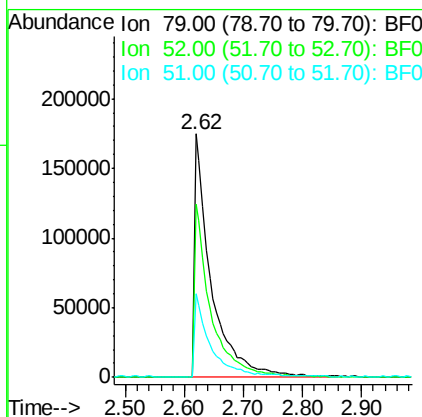
#3
 Pvridine
 Concen: 38.83 ng
 RT: 2.62 min Scan# 116
 Delta R.T. 0.04 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Tot Ion	Ratio	Resp	Lower	Upper
79	100	346699		
52	71.1		54.8	82.2
51	34.1		27.0	40.4

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

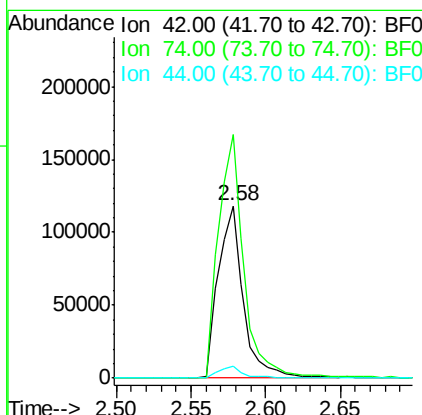
Manual Integrations
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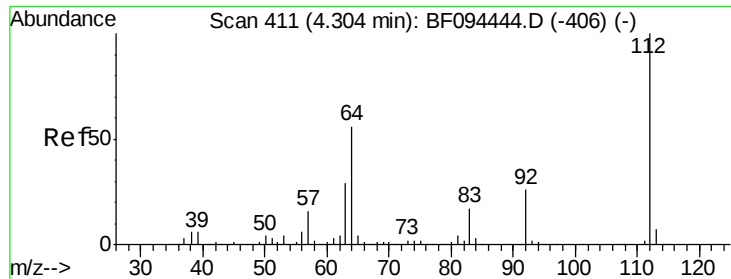
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#4
 n-Nitrosodimethylamine
 Concen: 37.84 ng
 RT: 2.58 min Scan# 109
 Delta R.T. 0.03 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	139793		
74	141.5		103.9	155.9
44	7.2		5.7	8.5





#5

2-Fluorophenol

Concen: 81.89 ng

RT: 4.32 min Scan# 405

Delta R.T. 0.01 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Instrument :

BNA_F

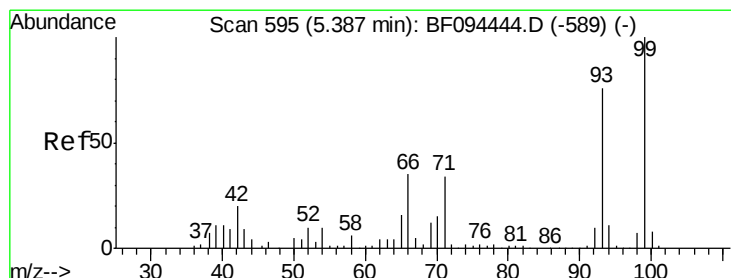
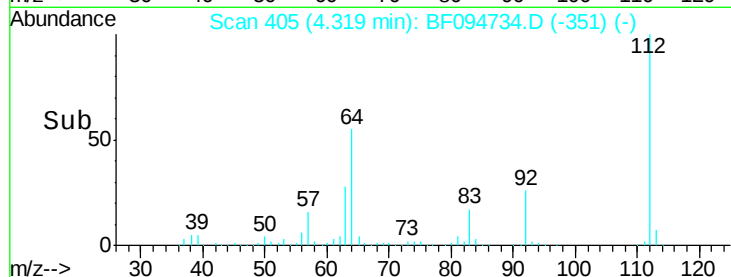
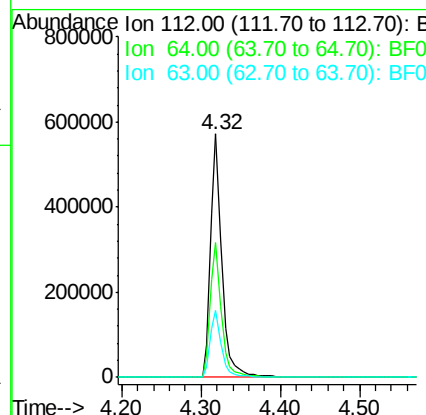
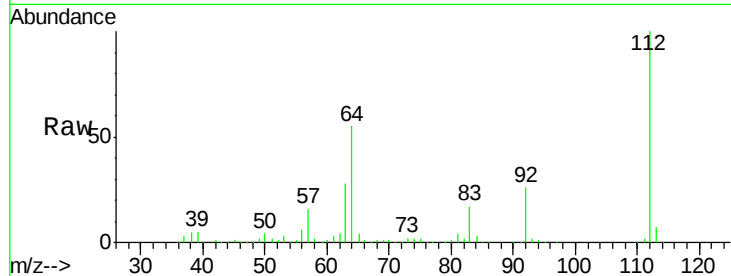
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	575266
Ion Ratio	Lower	Upper	
112	100		
64	55.2	46.0	69.0
63	27.6	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 39.12 ng

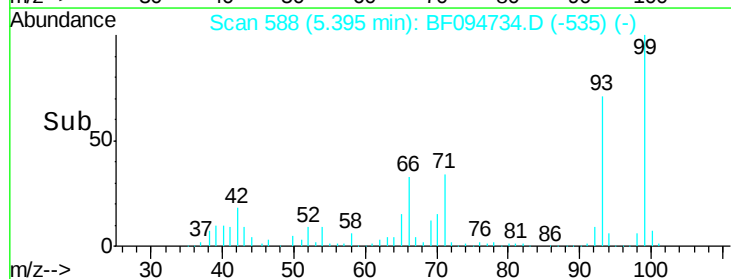
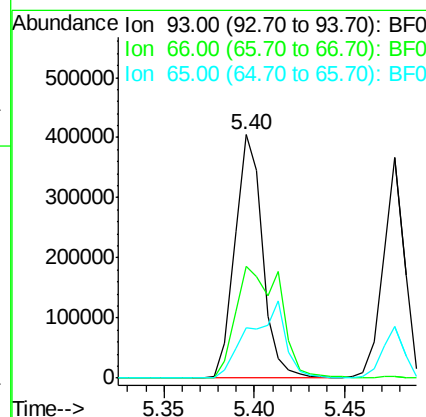
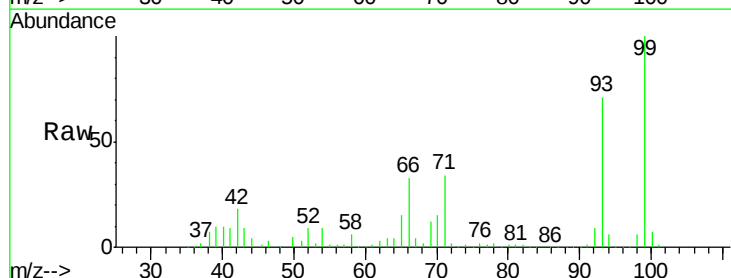
RT: 5.40 min Scan# 588

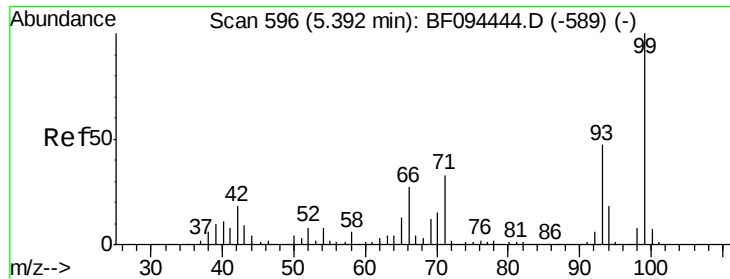
Delta R.T. 0.01 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Tgt Ion:	93	Resp:	430507
Ion Ratio	Lower	Upper	
93	100		
66	46.1	32.9	49.3
65	20.8	16.0	24.0





#7

Phenol-d6

Concen: 79.95 ng

RT: 5.40 min Scan# 589

Delta R.T. 0.01 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Instrument :

BNA_F

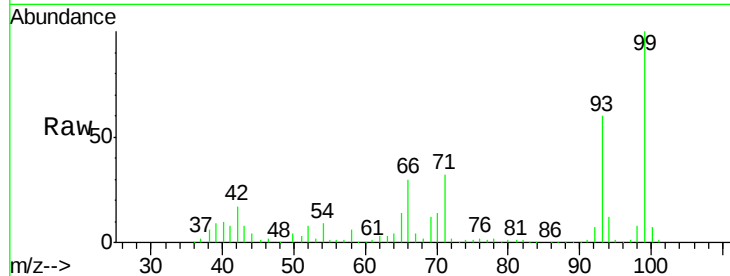
ClientSampleId :

SSTDCCC040

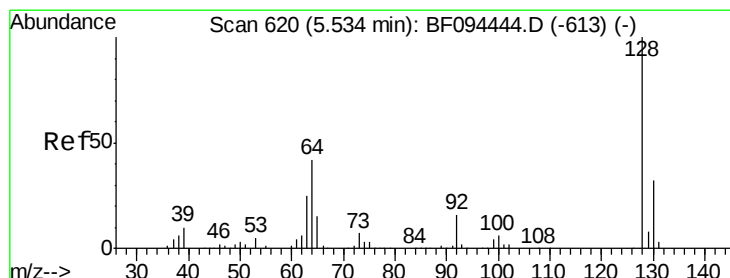
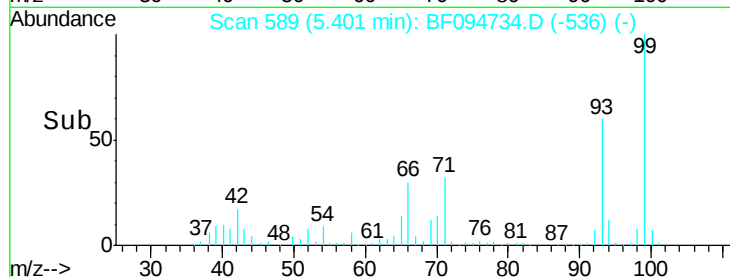
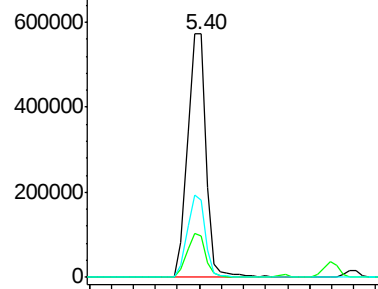
Tot Ion:	99	Resp:	662115
Ion Ratio	Lower	Upper	
99	100		
42	17.1	13.5	20.3
71	31.9	24.5	36.7

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



#8

2-Chlorophenol

Concen: 40.87 ng

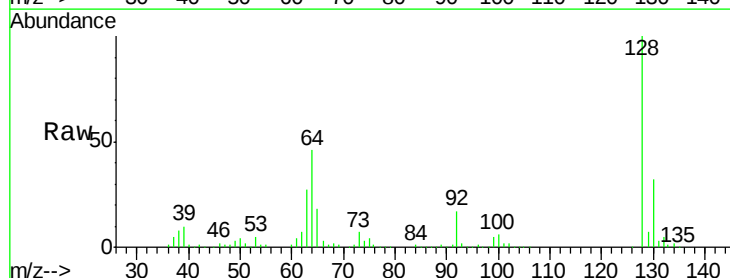
RT: 5.54 min Scan# 612

Delta R.T. 0.00 min

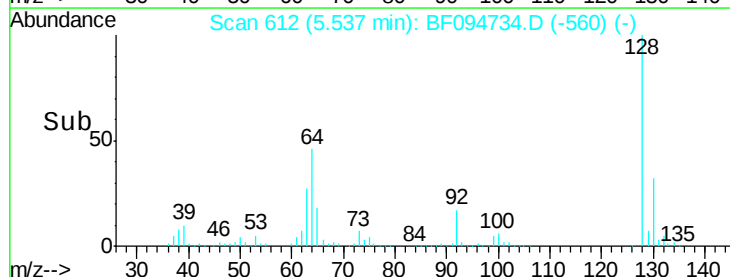
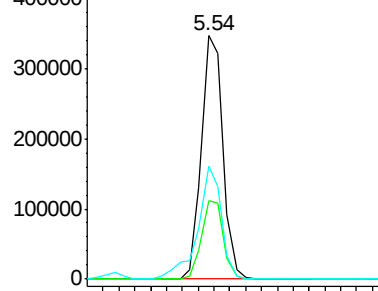
Lab File: BF094734.D

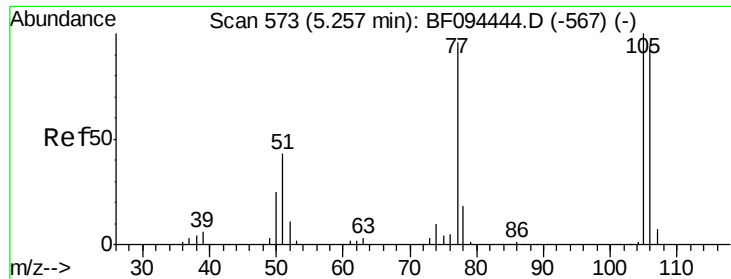
Acq: 1 May 2017 1:30

Tgt Ion:	128	Resp:	326694
Ion Ratio	Lower	Upper	
128	100		
130	32.1	12.9	52.9
64	46.3	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





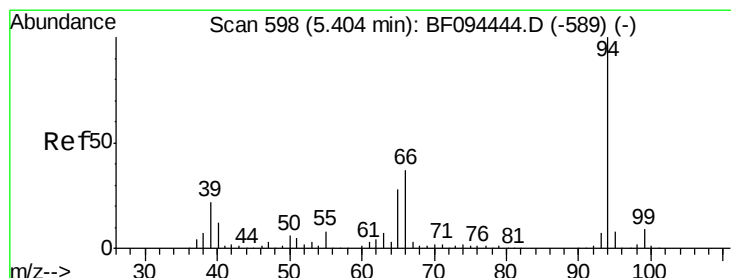
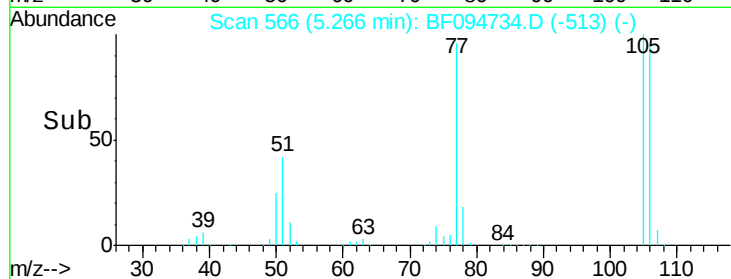
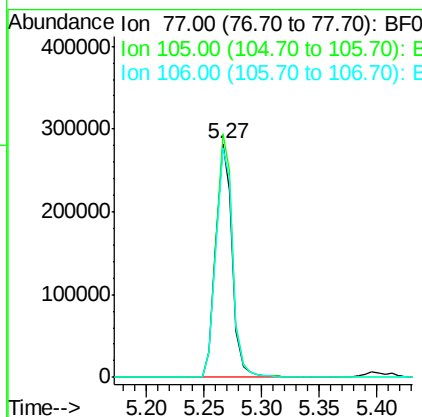
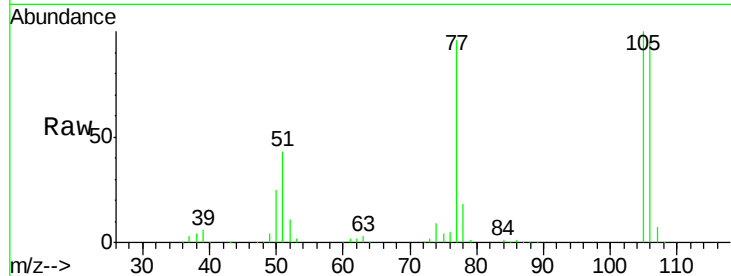
#9
Benzaldehyde
Concen: 44.08 ng
RT: 5.27 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	104.2	83.8	123.8
106	98.5	79.1	119.1

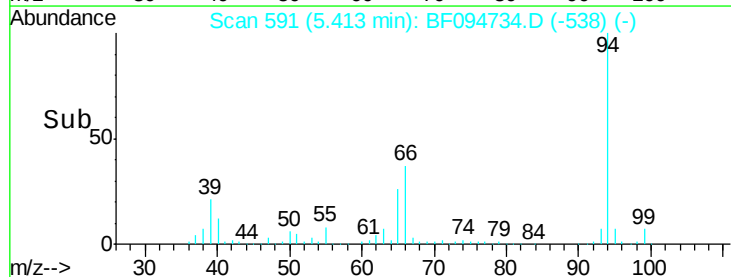
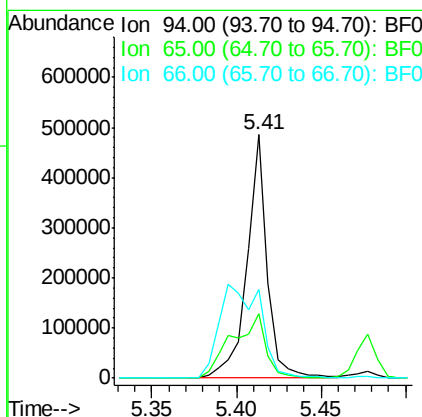
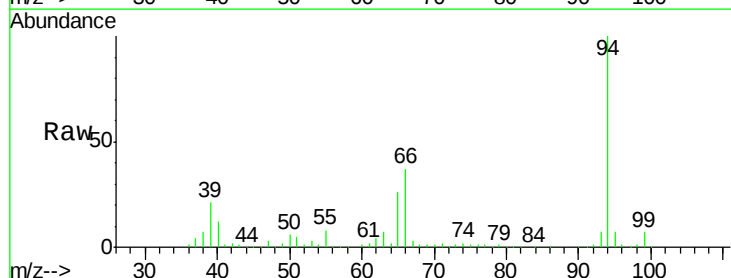
Manual Integrations
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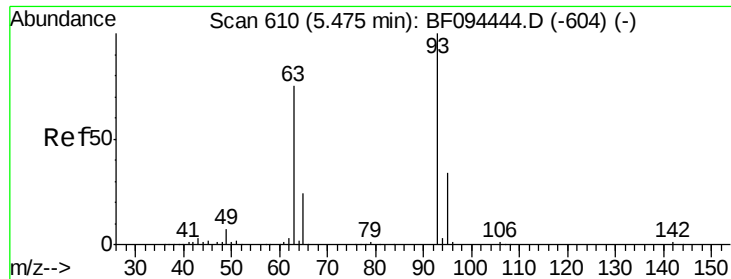
mohammad
5/1/2017 7:51:04 PM



#10
Phenol
Concen: 39.95 ng
RT: 5.41 min Scan# 591
Delta R.T. 0.01 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.4	9.9	49.9
66	36.6	23.1	63.1





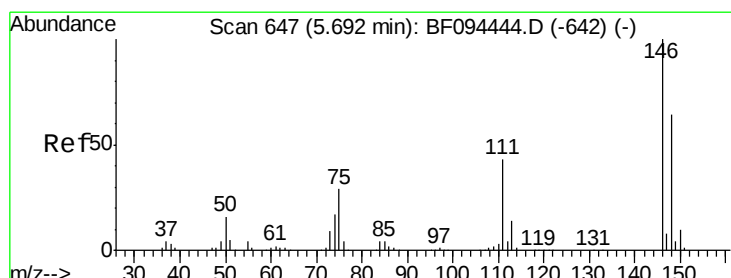
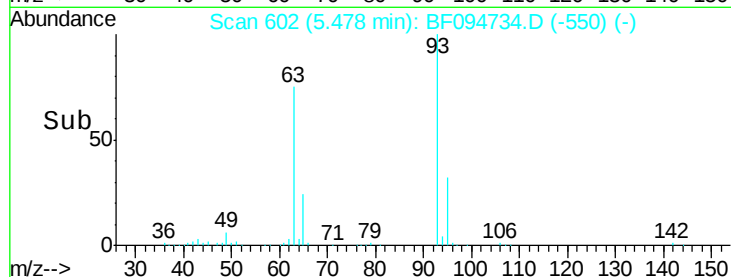
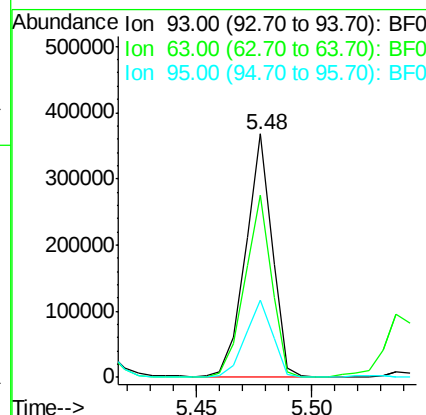
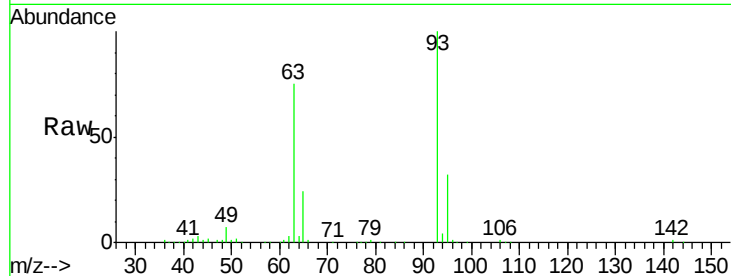
#11
bis(2-Chloroethyl)ether
Concen: 39.56 ng
RT: 5.48 min Scan# 602
Delta R.T. 0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	294016
Ion Ratio	Lower	Upper	
93	100		
63	74.9	59.2	99.2
95	31.8	12.8	52.8

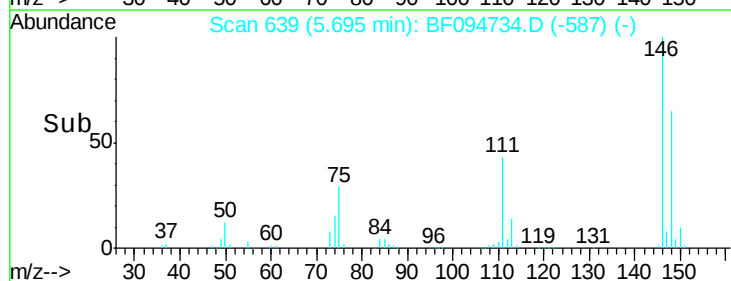
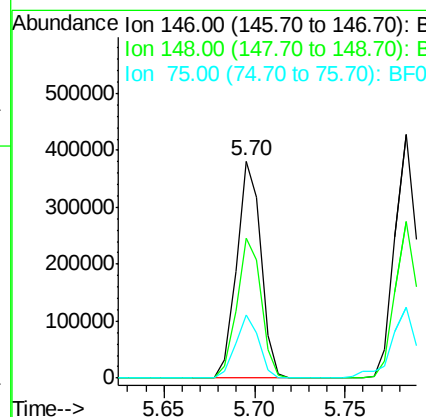
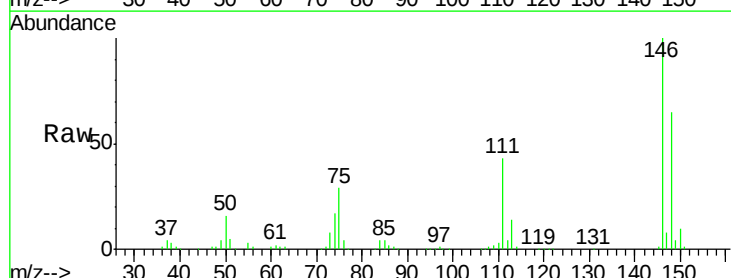
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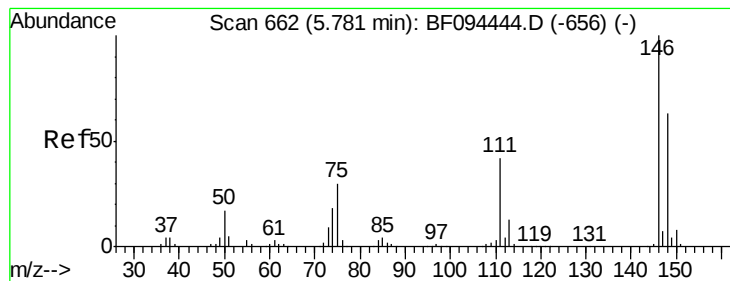
mohammad
5/1/2017 7:51:04 PM



#12
1,3-Dichlorobenzene
Concen: 40.14 ng
RT: 5.70 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tgt Ion:	146	Resp:	355482
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.8	77.6
75	29.0	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 40.47 ng

RT: 5.78 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Instrument :

BNA_F

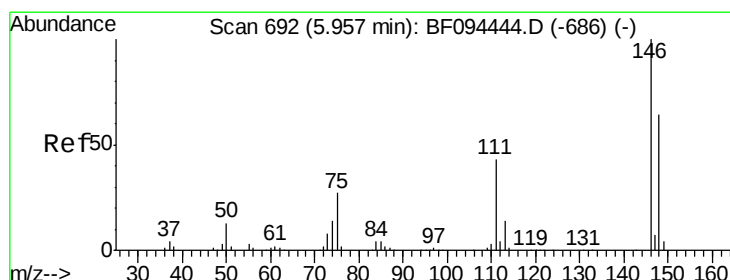
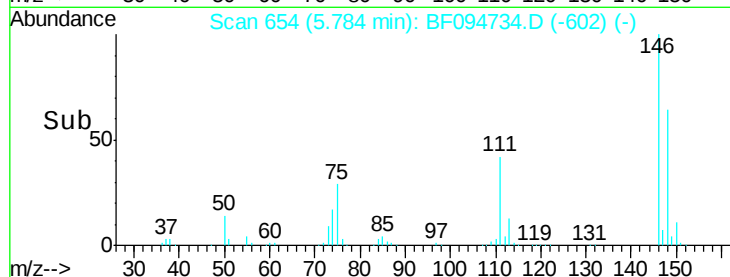
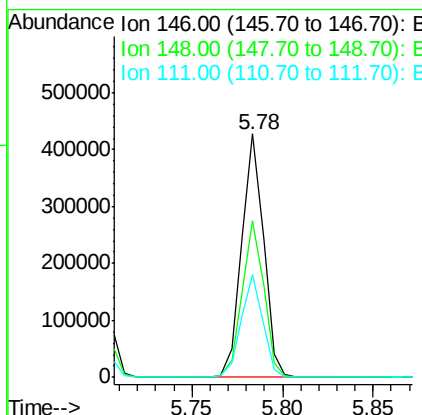
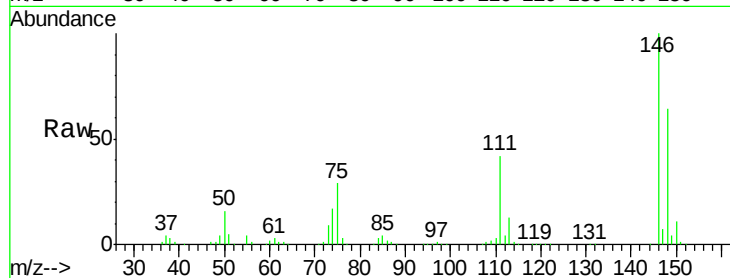
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.2
111	42.0	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 39.78 ng

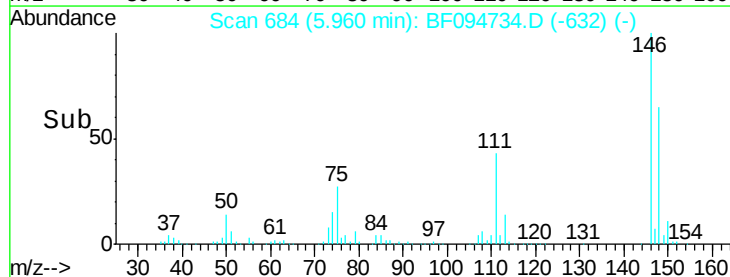
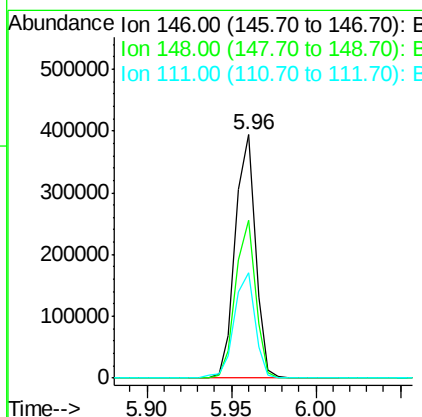
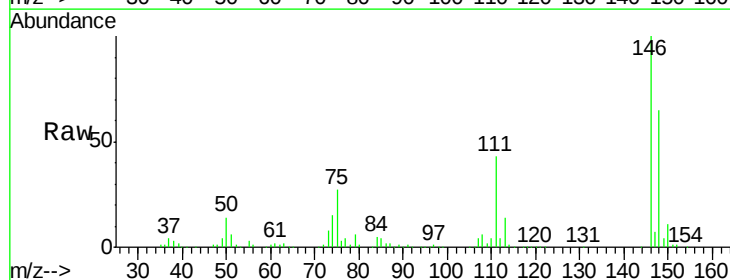
RT: 5.96 min Scan# 684

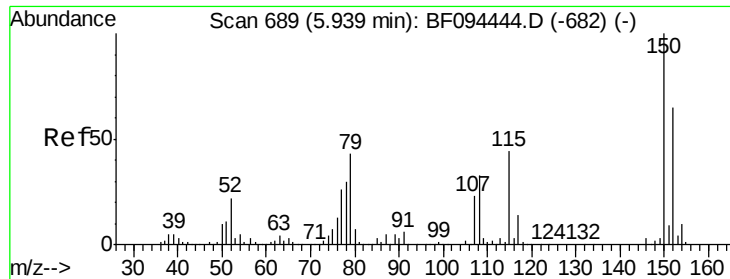
Delta R.T. 0.00 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.4	75.6
111	43.4	38.2	57.4





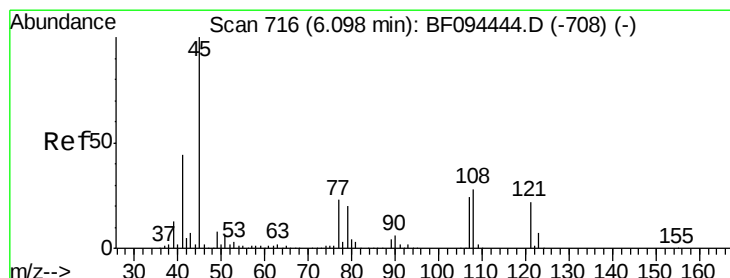
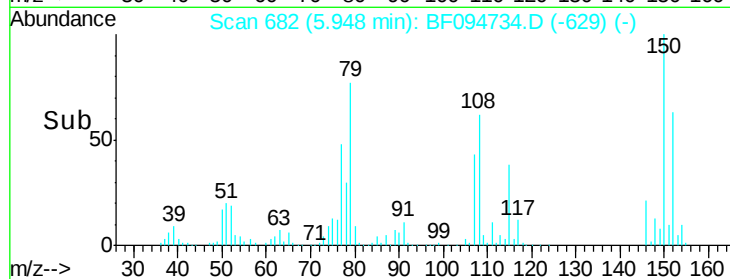
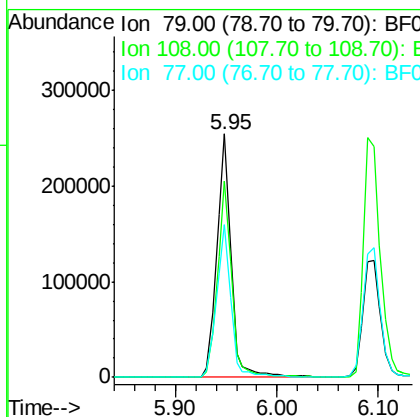
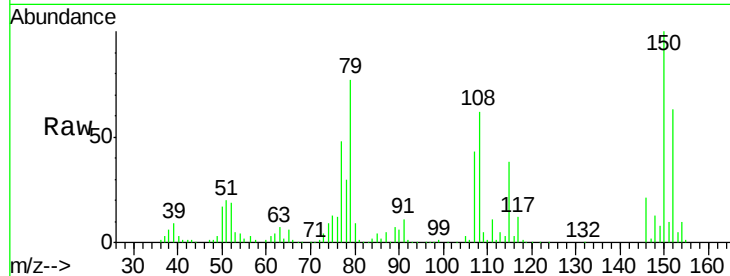
#15
Benzyl Alcohol
Concen: 40.98 ng
RT: 5.95 min Scan# 682
Delta R.T. 0.01 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	80.7	63.4	95.0	
77	62.9	49.2	73.8	

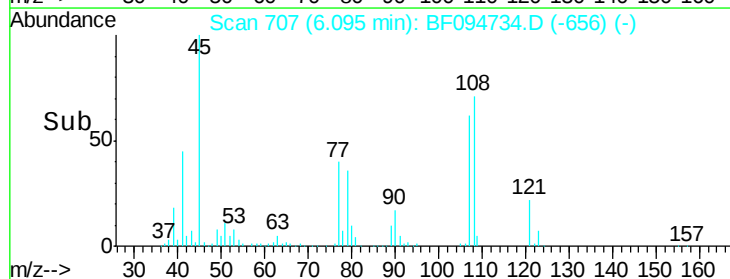
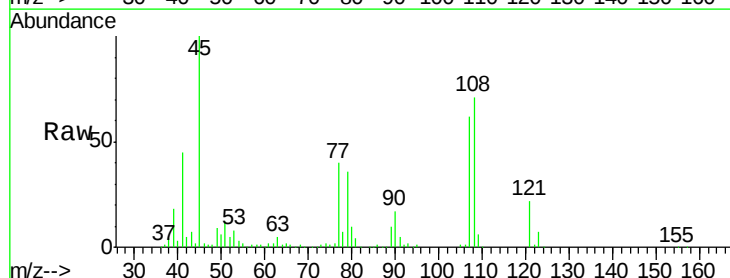
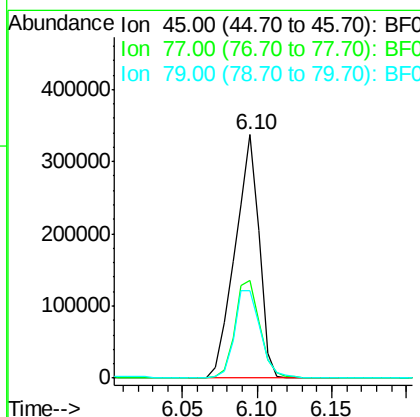
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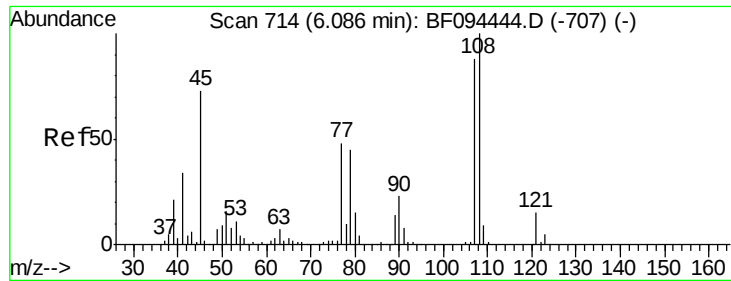
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.99 ng
RT: 6.10 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	40.2	0.0	33.2#	
79	36.1	0.0	30.0#	





#17

2-Methylphenol

Concen: 40.81 ng

RT: 6.09 min Scan# 706

Delta R.T. 0.00 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:107 Resp: 256903
Ion Ratio Lower Upper

107 100

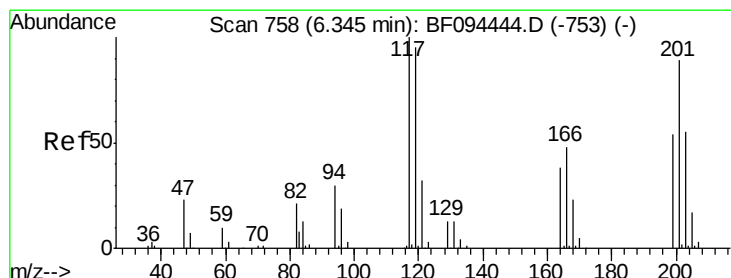
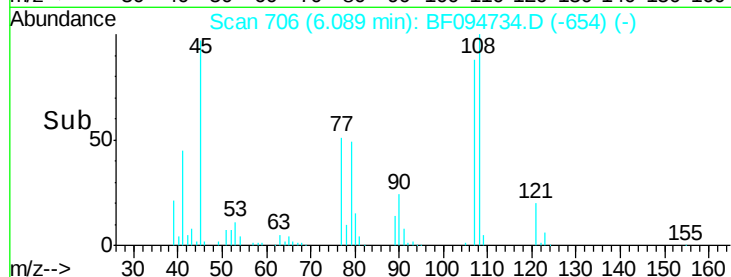
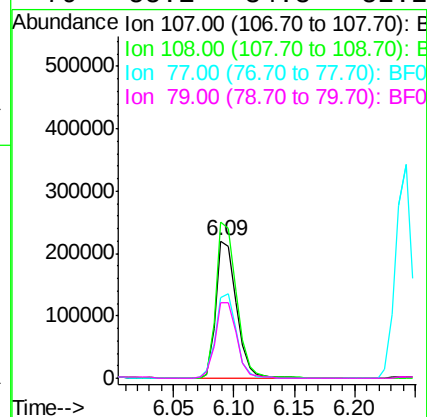
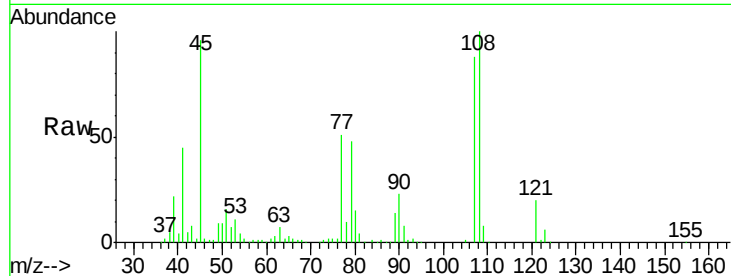
108 114.1 93.4 140.0

77 58.6 35.8 53.6#

79 55.1 34.8 52.2#

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#18

Hexachloroethane

Concen: 40.15 ng

RT: 6.34 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF094734.D

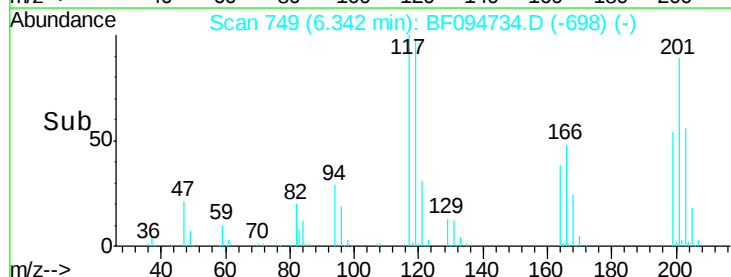
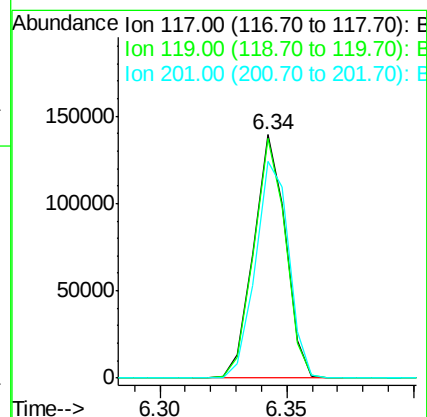
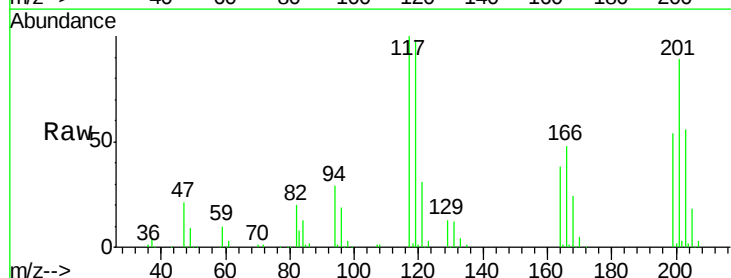
Acq: 1 May 2017 1:30

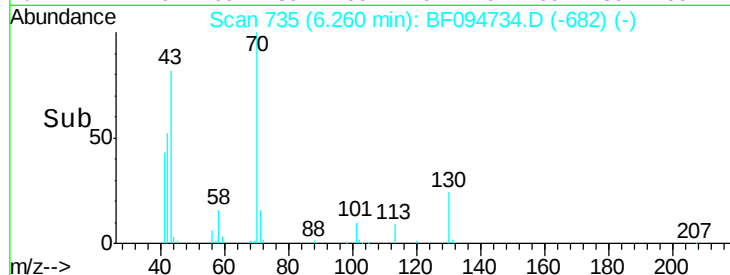
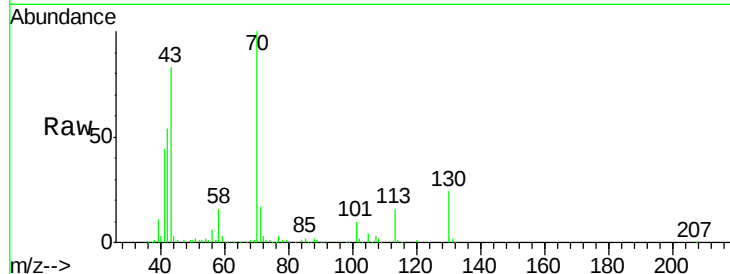
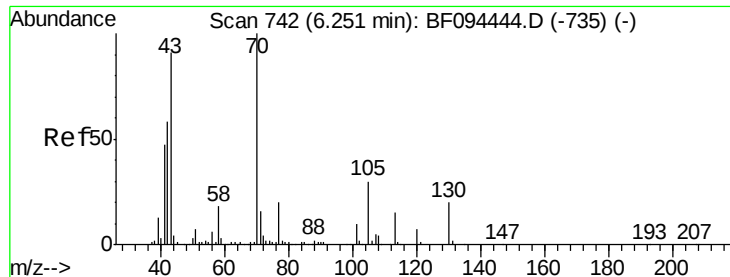
Tgt Ion:117 Resp: 122627
Ion Ratio Lower Upper

117 100

119 98.3 77.4 116.0

201 89.2 94.6 141.8#





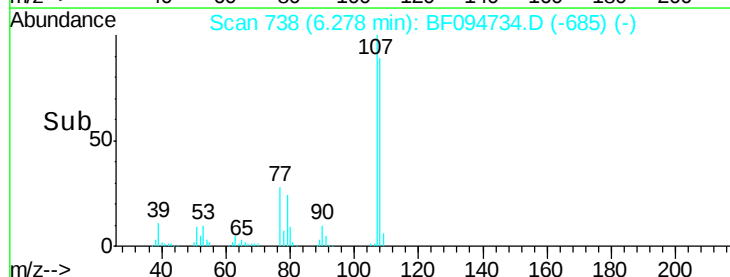
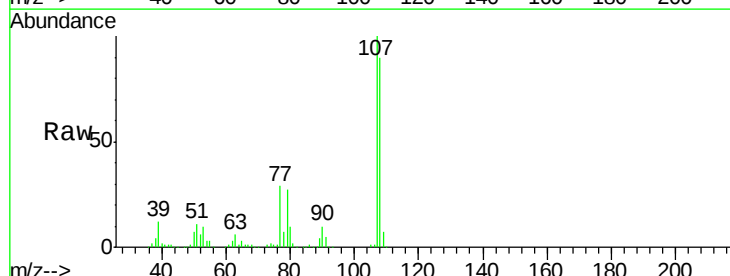
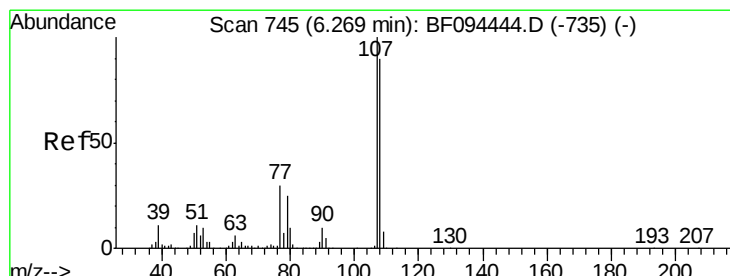
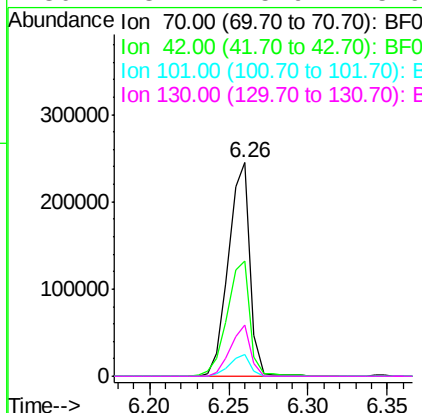
#19
n-Nitroso-di-n-propylamine
Concen: 41.98 ng
RT: 6.26 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.7	47.2	70.8
101	10.1	7.2	10.8
130	23.7	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

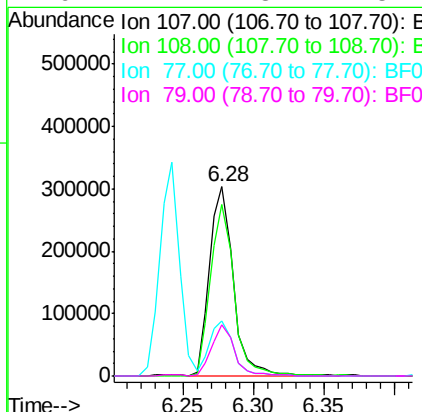
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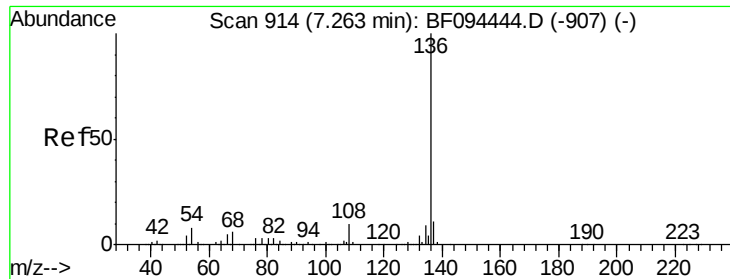
mohammad
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#20
3+4-Methylphenols
Concen: 41.48 ng
RT: 6.28 min Scan# 738
Delta R.T. 0.01 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.3	71.0	111.0
77	29.4	90.5	130.5#
79	27.2	8.4	48.4





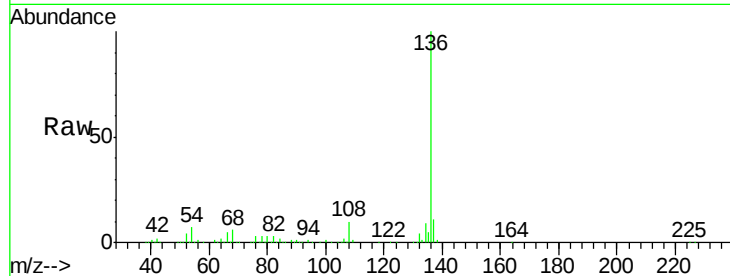
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.26 min Scan# 905
Delta R.T. -0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

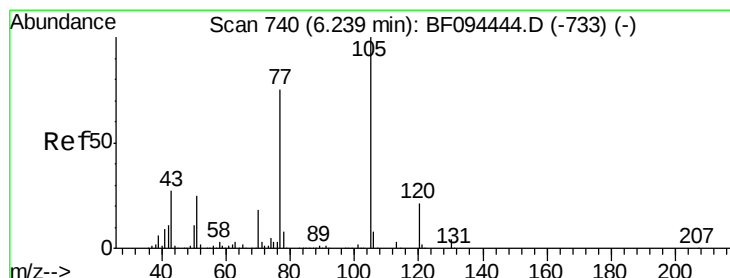
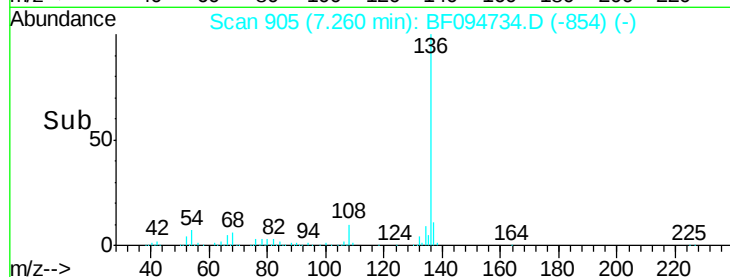
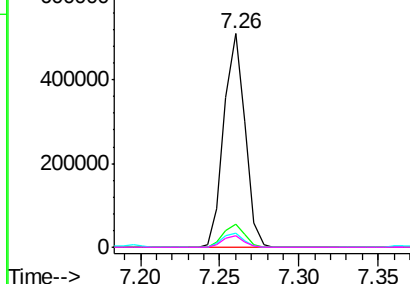
Tot Ion	Ratio	Resp	Lower	Upper
136	100	471162		
137	10.8		8.5	12.7
54	6.7		4.9	7.3
68	5.5		4.1	6.1

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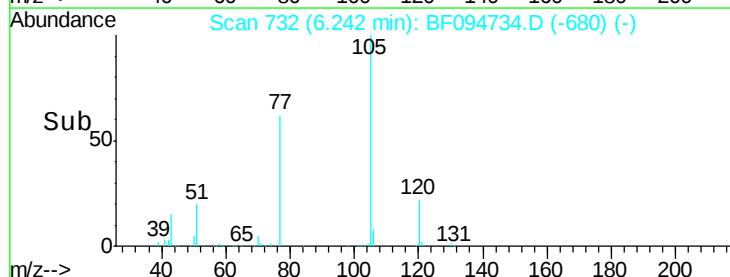
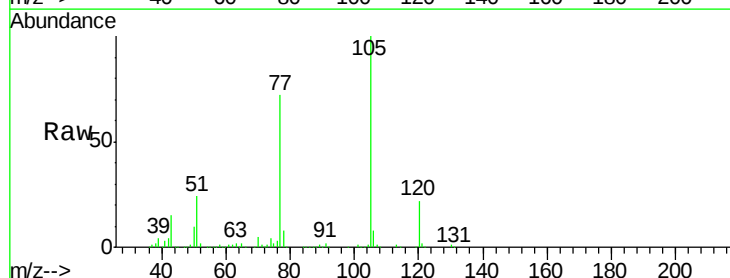
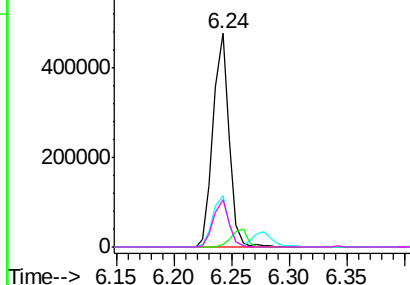
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

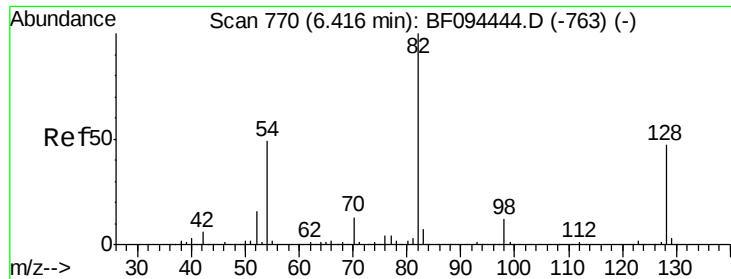


#22
Acetophenone
Concen: 40.22 ng
RT: 6.24 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	460754		
71	0.9		2.8	4.2#
51	23.8		30.7	46.1#
120	22.0		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





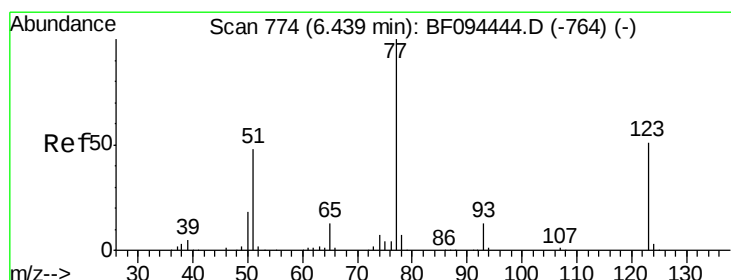
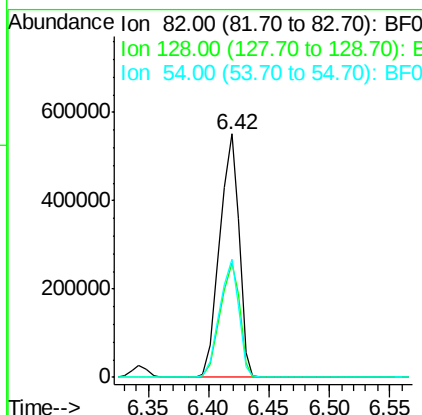
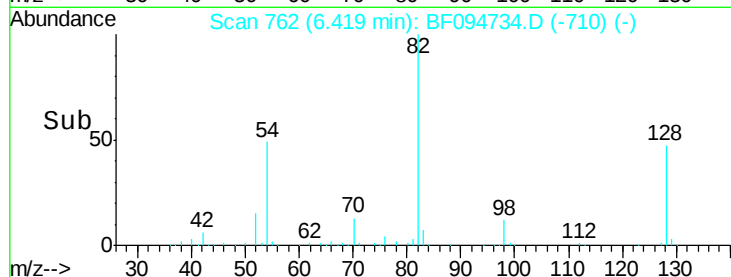
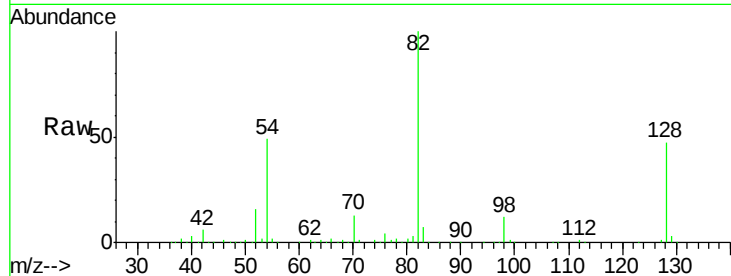
#23
 Nitrobenzene-d5
 Concen: 80.06 ng
 RT: 6.42 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	610900		
128	47.2	34.0	51.0	
54	48.7	42.2	63.2	

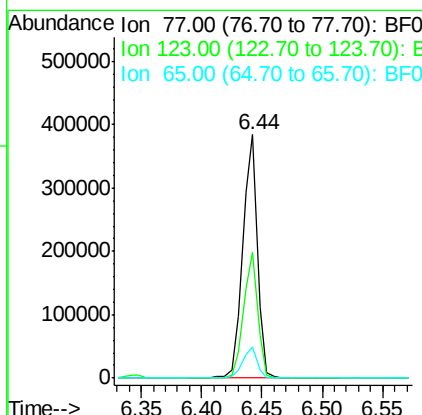
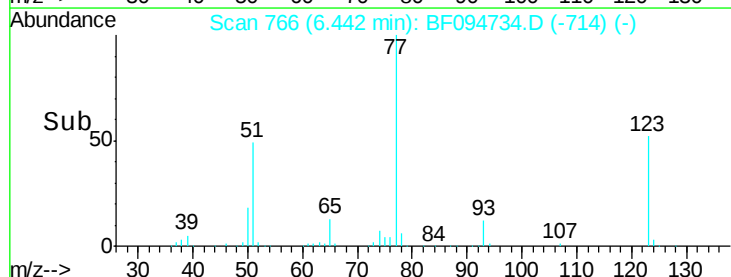
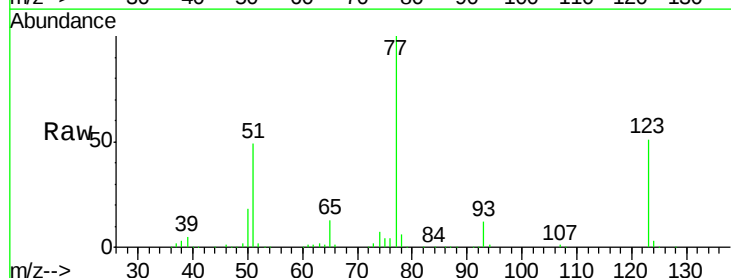
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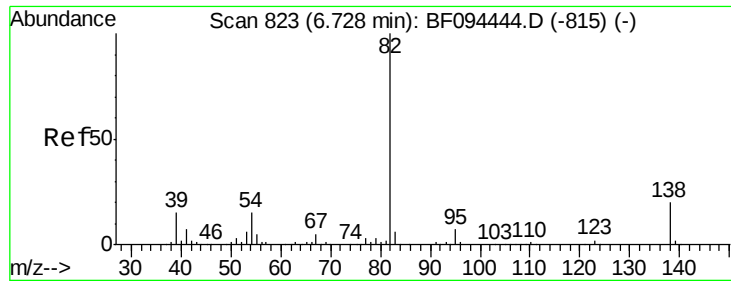
mohammad
 5/1/2017 7:51:04 PM



#24
 Nitrobenzene
 Concen: 40.25 ng
 RT: 6.44 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	323438		
123	51.5	35.8	53.8	
65	12.9	10.6	15.8	





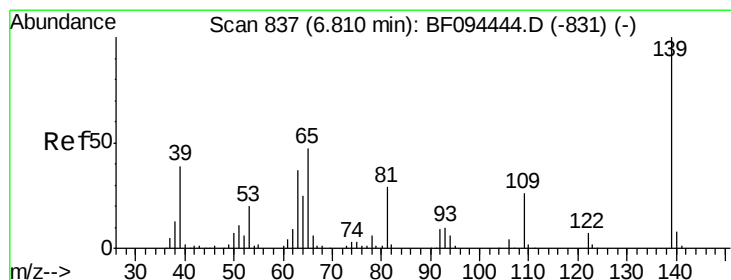
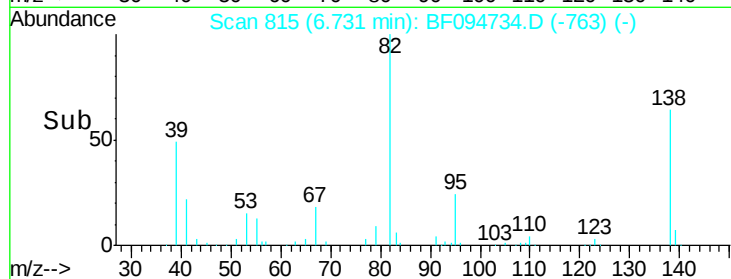
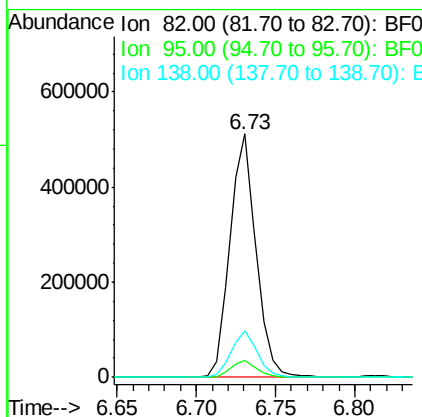
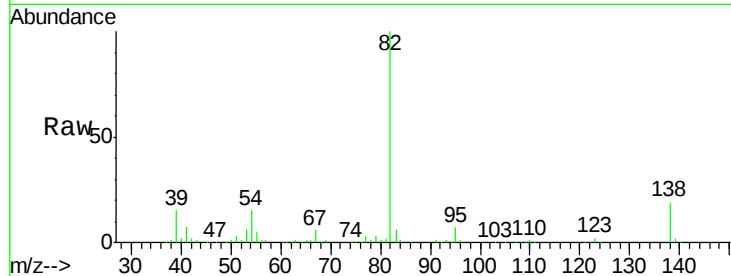
#25
Isophorone
Concen: 41.24 ng
RT: 6.73 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.1	5.3	7.9	
138	18.9	13.1	19.7	

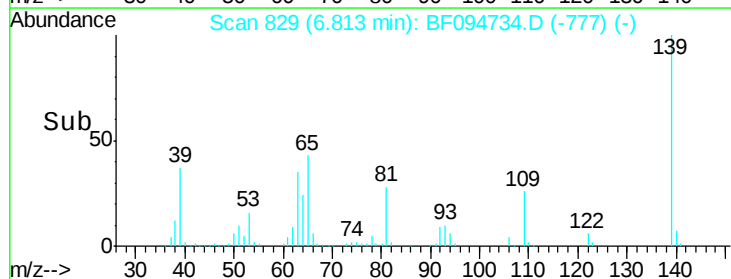
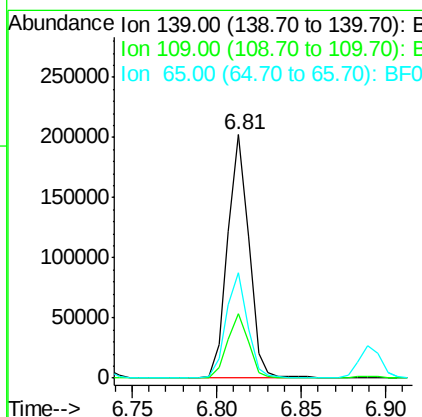
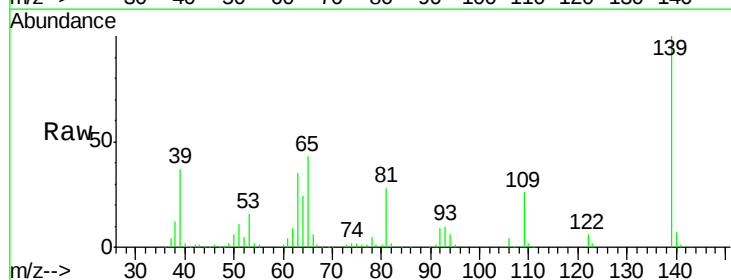
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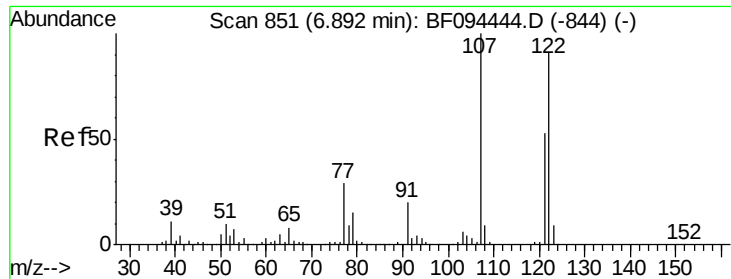
mohammad
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#26
2-Nitrophenol
Concen: 41.13 ng
RT: 6.81 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	26.4	21.0	31.6	
65	43.3	33.0	49.6	





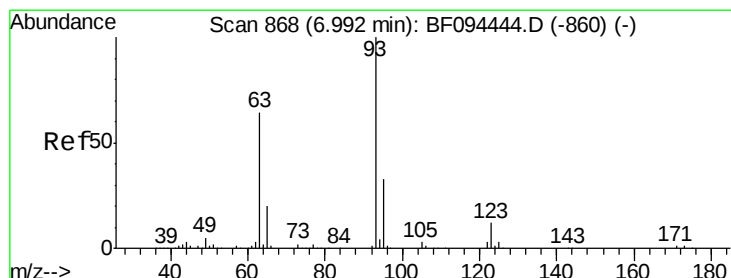
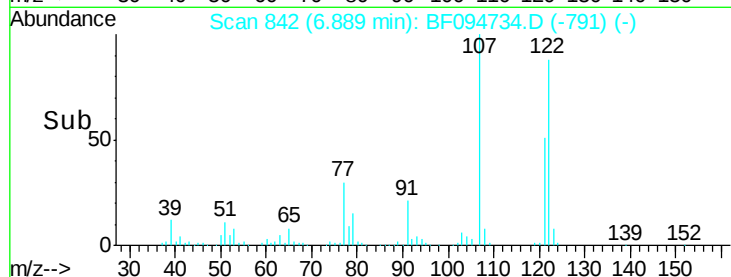
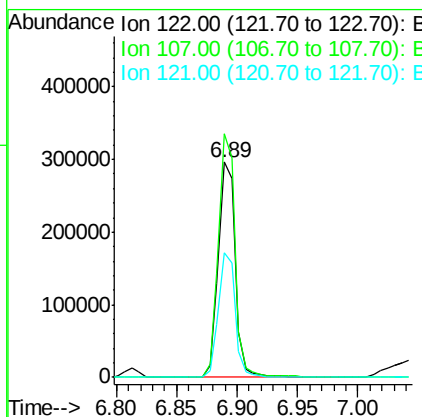
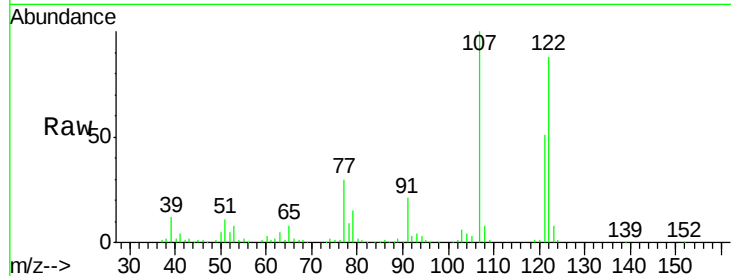
#27
 2,4-Dimethylphenol
 Concen: 40.93 ng
 RT: 6.89 min Scan# 842
 Delta R.T. -0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	287016		
107	113.2		89.2	133.8
121	57.7		45.2	67.8

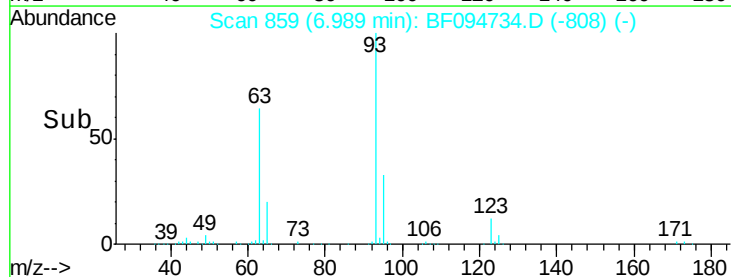
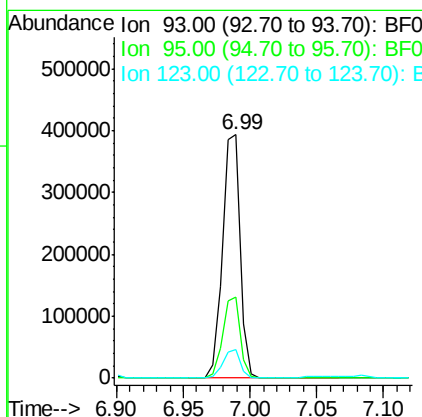
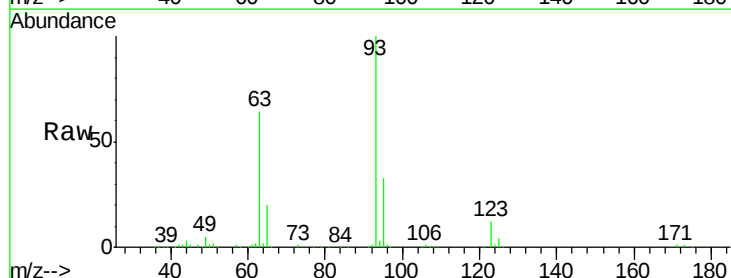
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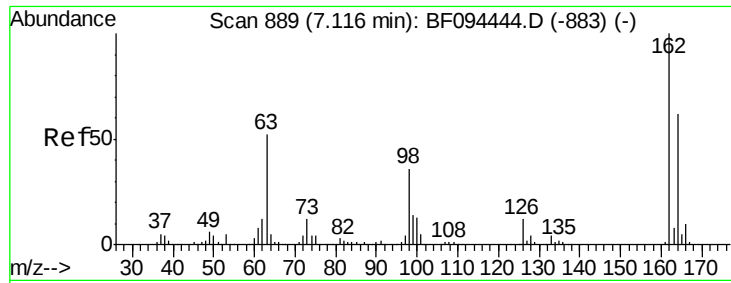
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.65 ng
 RT: 6.99 min Scan# 859
 Delta R.T. -0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	371930		
95	33.2		26.5	39.7
123	11.7		9.0	13.4





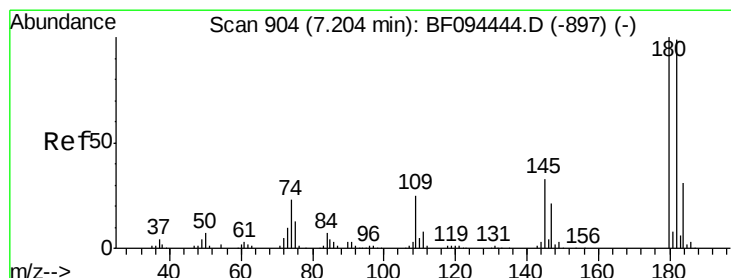
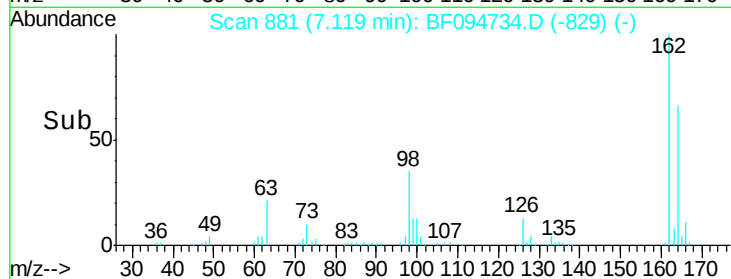
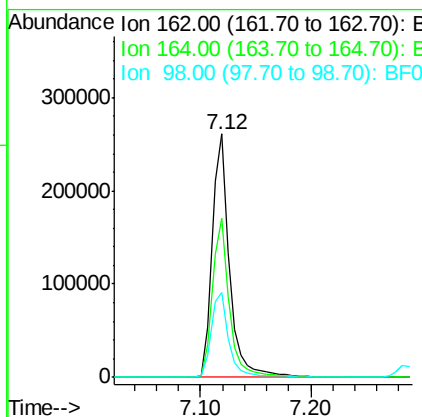
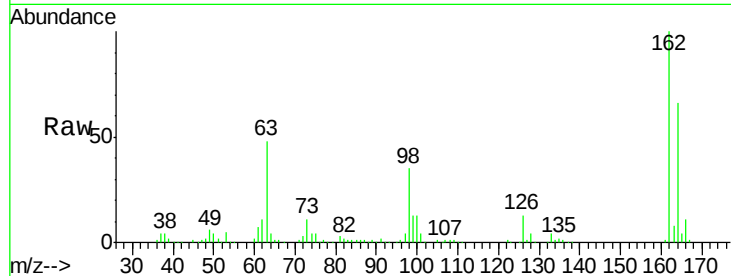
#29
 2,4-Dichlorophenol
 Concen: 42.69 ng
 RT: 7.12 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.6	44.6	84.6
98	34.8	14.8	54.8

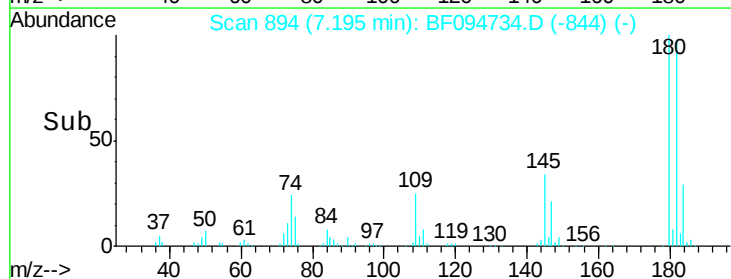
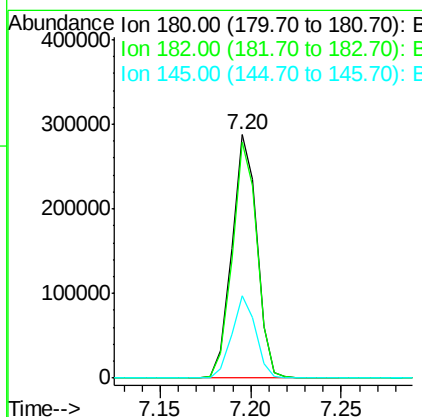
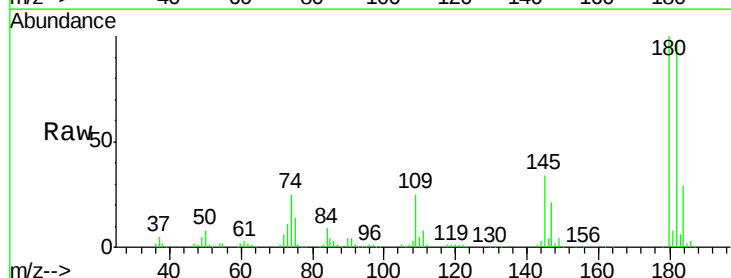
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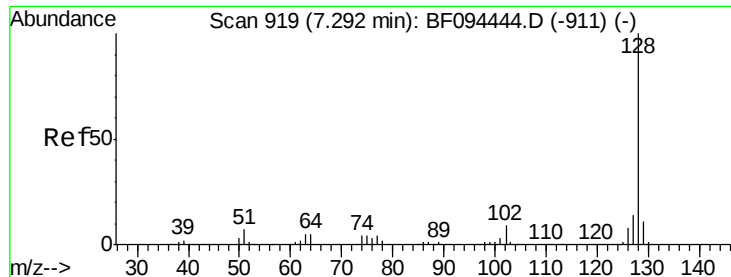
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.83 ng
 RT: 7.20 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.9	75.8	113.6
145	33.6	25.3	37.9





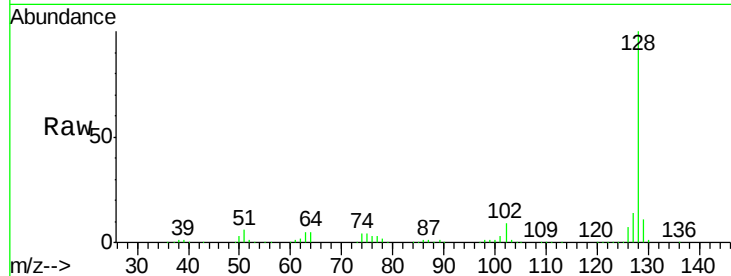
#31
Naphthalene
Concen: 40.60 ng
RT: 7.29 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

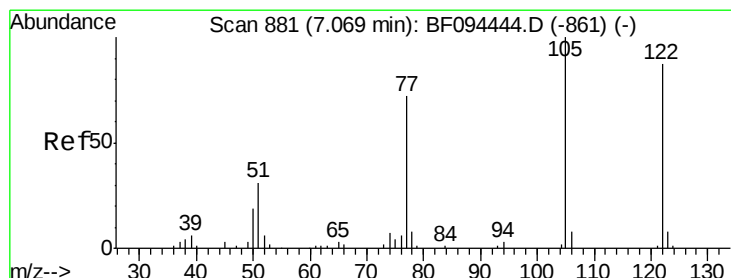
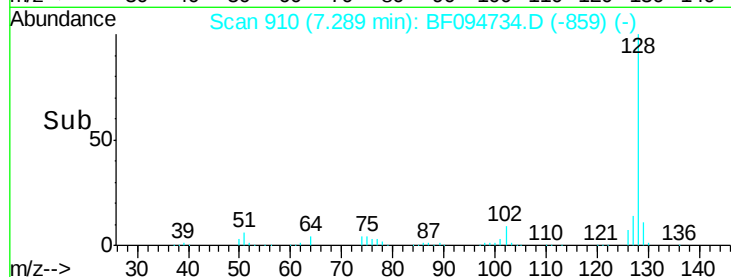
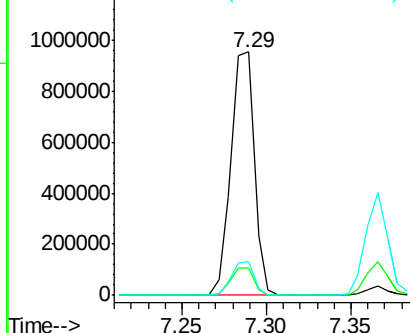
Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	9.0	13.6	
127	13.7	10.8	16.2	

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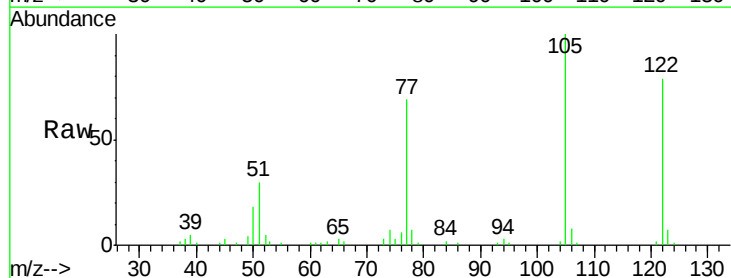


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

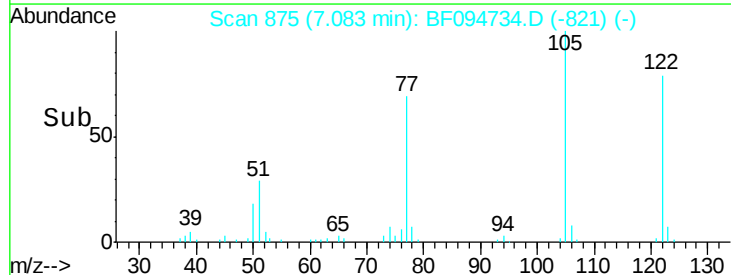
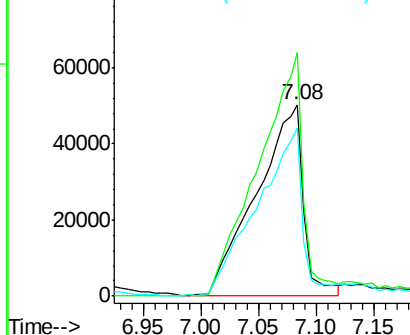


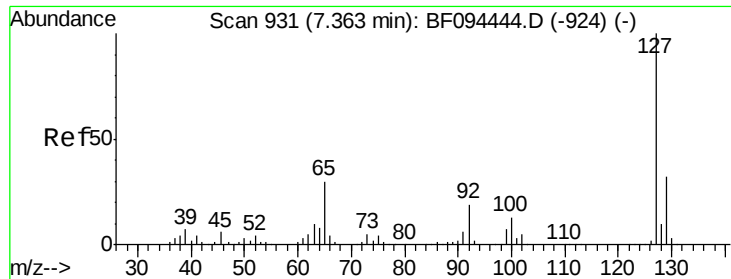
#32
Benzoic acid
Concen: 38.48 ng
RT: 7.08 min Scan# 875
Delta R.T. 0.01 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	127.3	103.3	143.3	
77	87.7	73.7	113.7	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





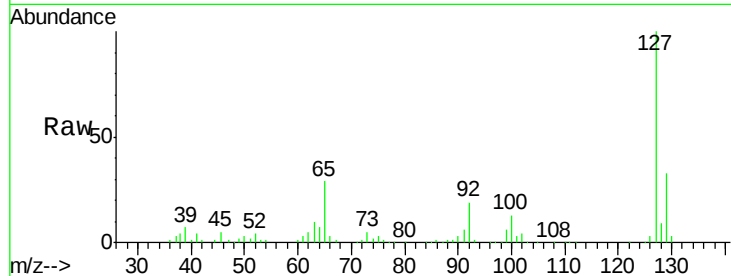
#33
4-Chloroaniline
Concen: 40.80 ng
RT: 7.37 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

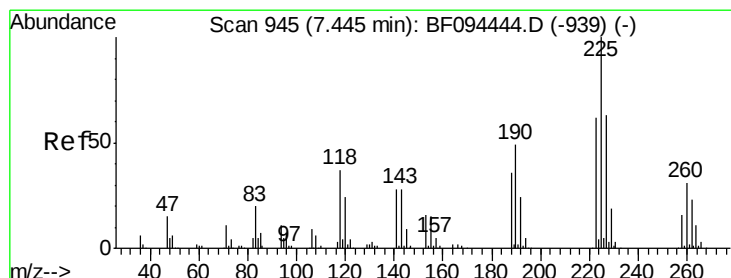
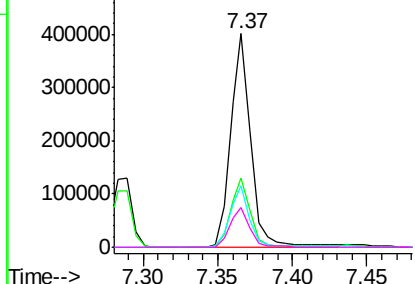
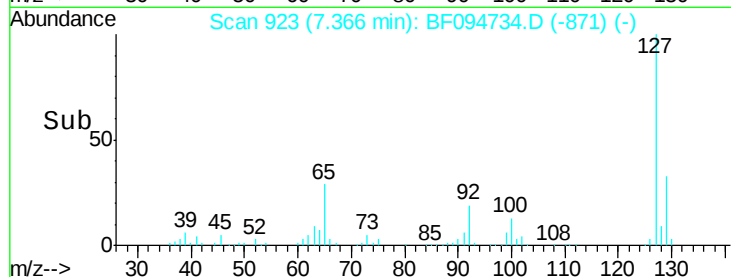
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	26.2	39.2		
65	28.8	27.8	41.8		
92	18.7	16.8	25.2		

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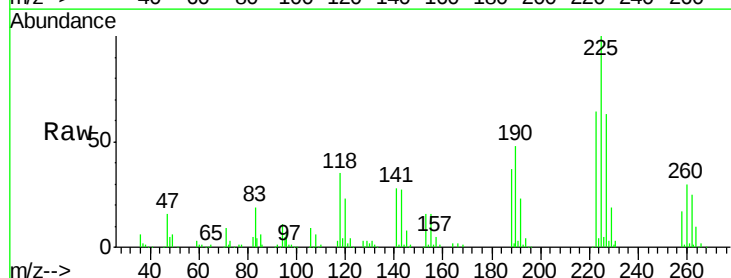


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

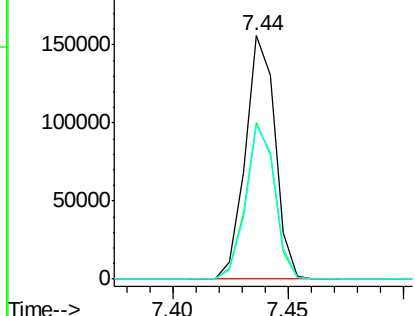
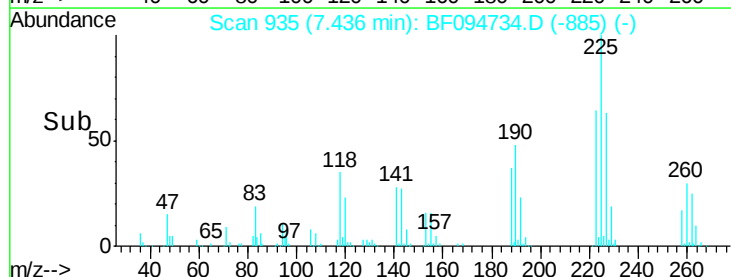


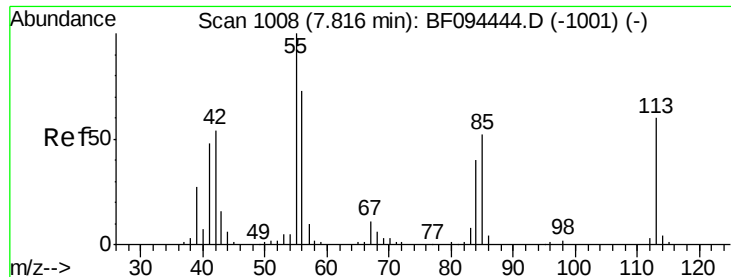
#34
Hexachlorobutadiene
Concen: 41.76 ng
RT: 7.44 min Scan# 935
Delta R.T. -0.01 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.4	48.8	73.2		
227	63.4	51.1	76.7		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.52 ng/ml

RT: 7.82 min Scan# 1001

Delta R.T. 0.01 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Instrument :

BNA_F

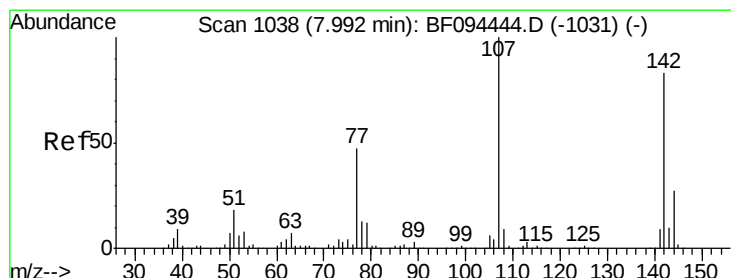
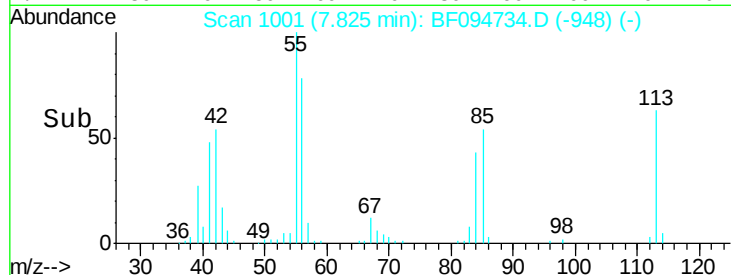
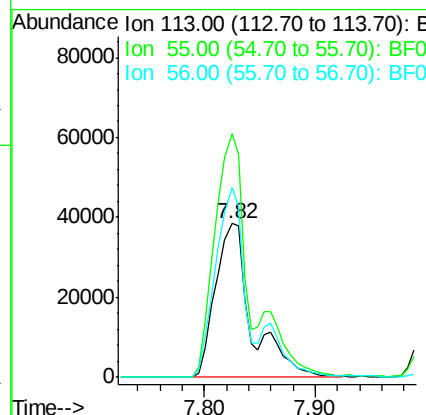
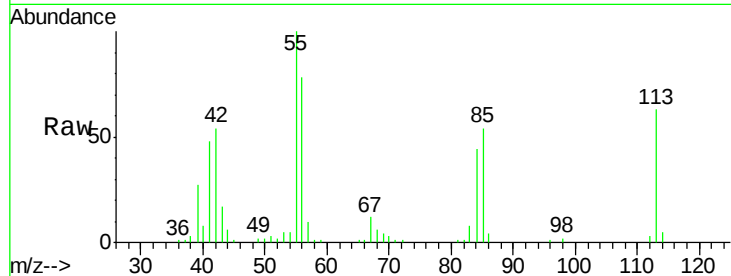
ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 87127
 Ion Ratio Lower Upper
 113 100
 55 158.3 150.2 190.2
 56 123.8 107.8 147.8

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#36

4-Chloro-3-methylphenol

Concen: 41.96 ng/ml

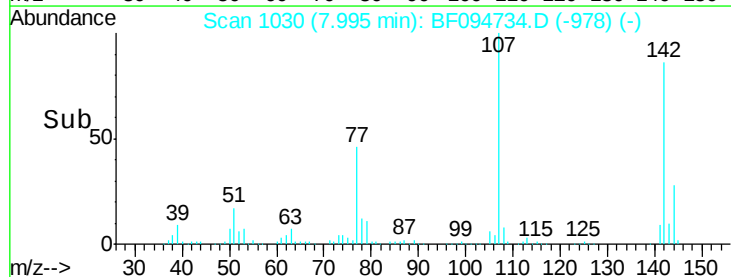
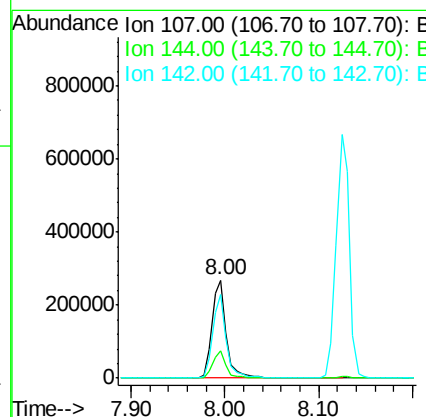
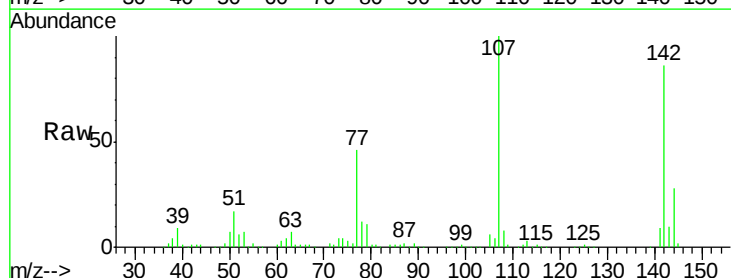
RT: 8.00 min Scan# 1030

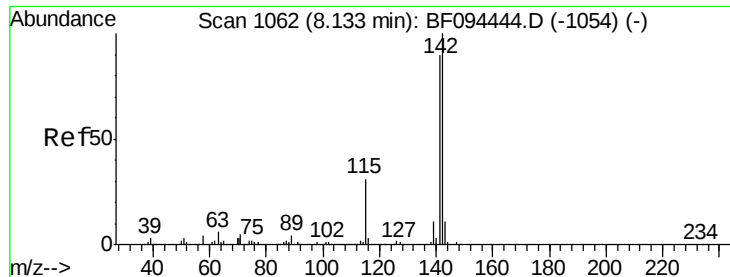
Delta R.T. 0.00 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Tgt Ion:107 Resp: 286814
 Ion Ratio Lower Upper
 107 100
 144 27.6 24.2 36.4
 142 85.5 73.4 110.0





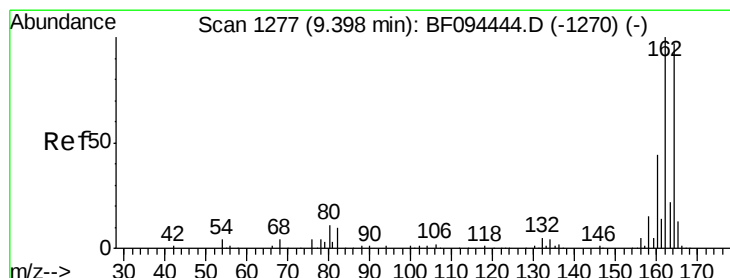
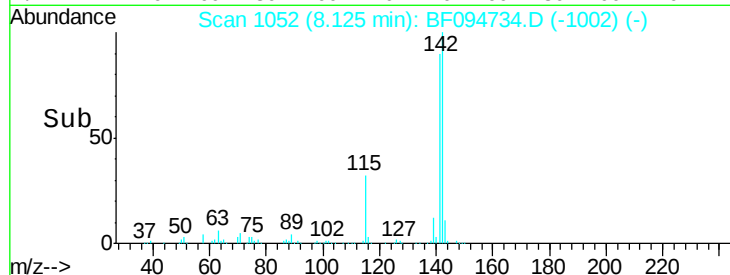
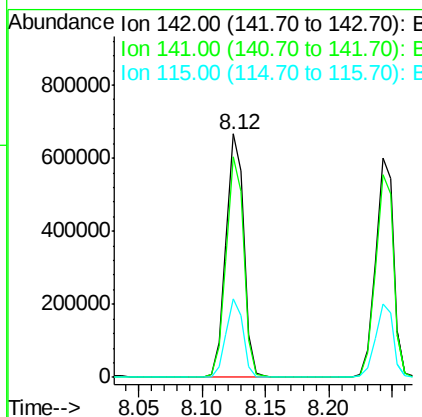
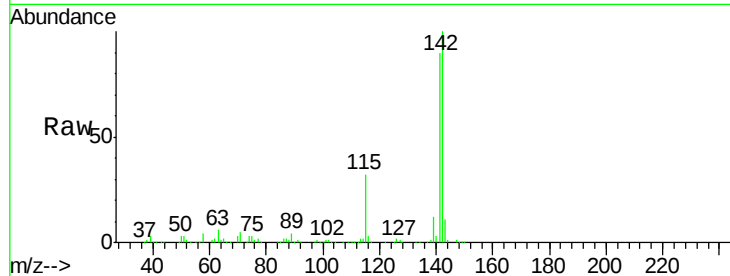
#37
2-Methylnaphthalene
Concen: 41.70 ng
RT: 8.12 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	71.3	106.9
115	32.2	27.1	40.7

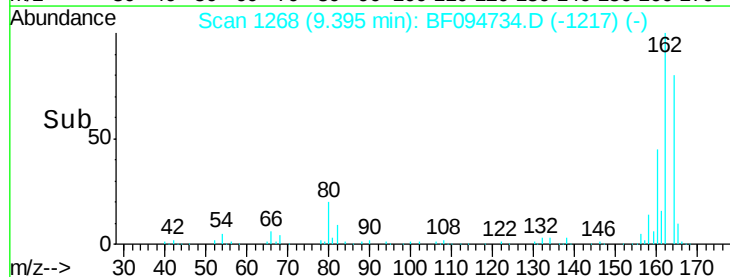
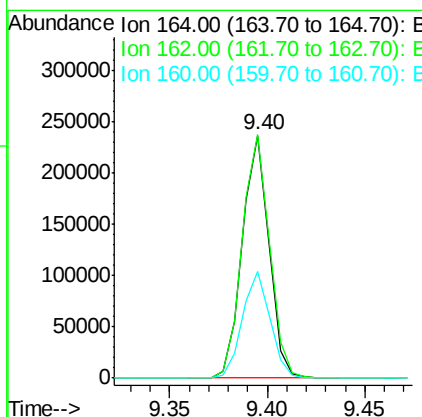
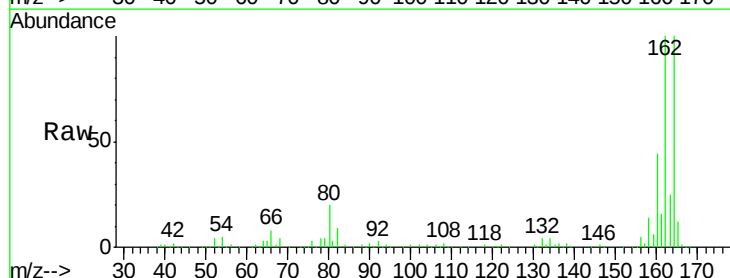
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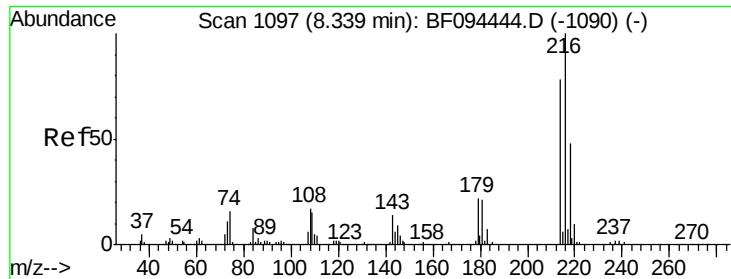
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.40 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	82.6	123.8
160	43.7	36.2	54.2





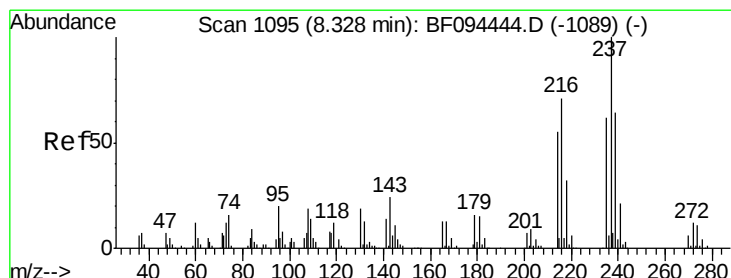
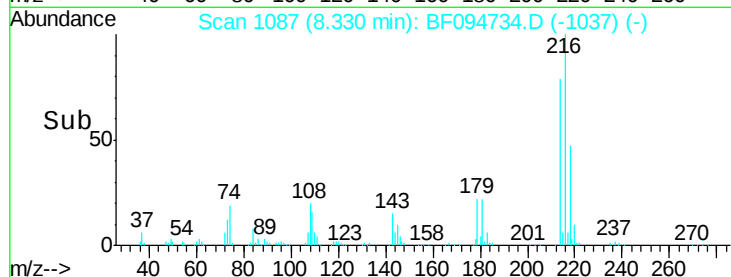
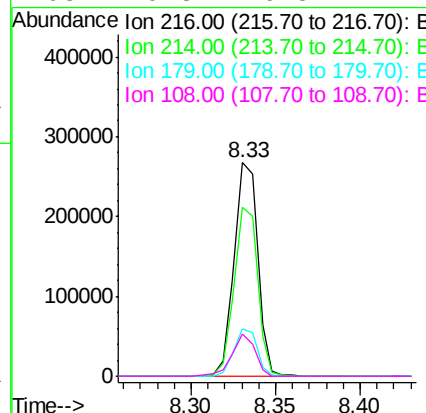
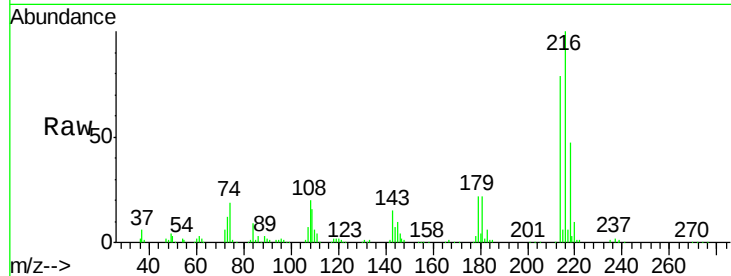
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.63 ng
 RT: 8.33 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	259459		
214	78.8	63.4	95.2	
179	21.8	17.9	26.9	
108	19.3	16.5	24.7	

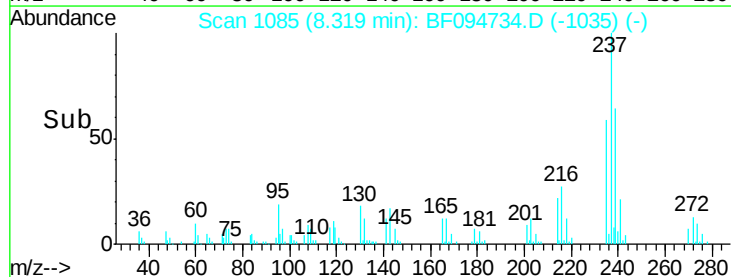
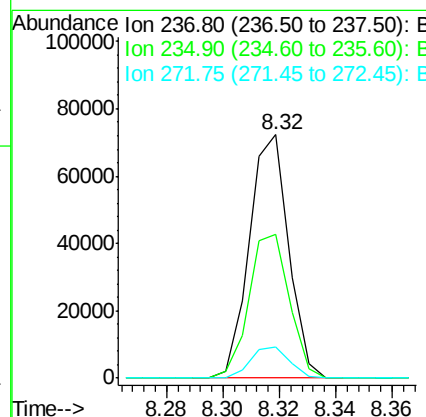
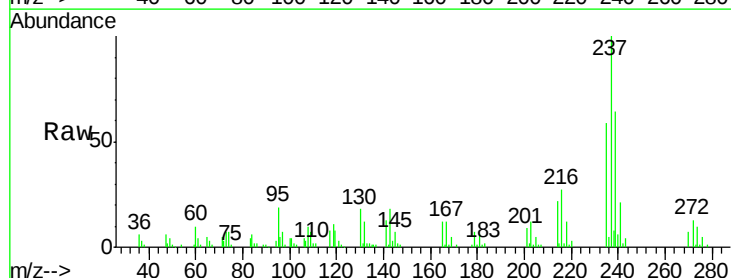
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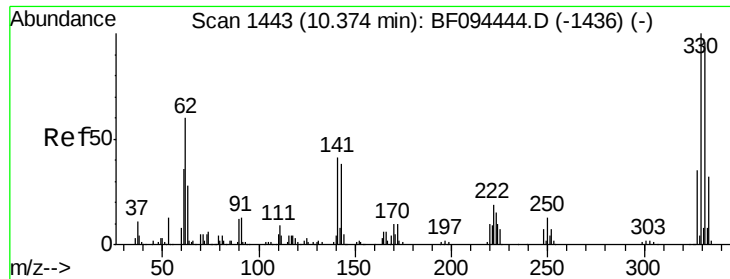
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#40
 Hexachlorocyclopentadiene
 Concen: 26.94 ng
 RT: 8.32 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	69594		
235	59.3	42.6	82.6	
272	12.6	0.0	31.9	





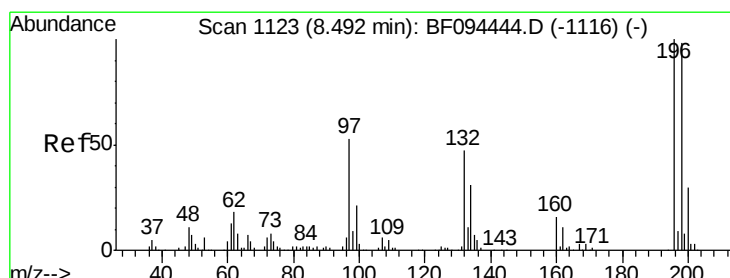
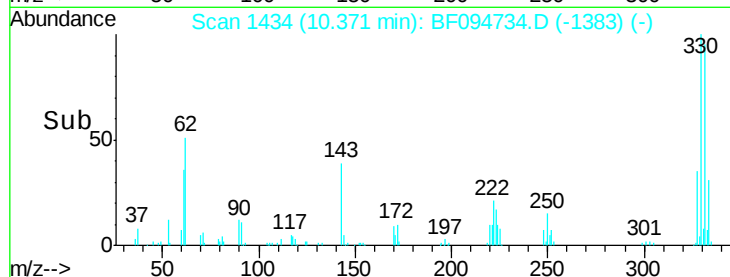
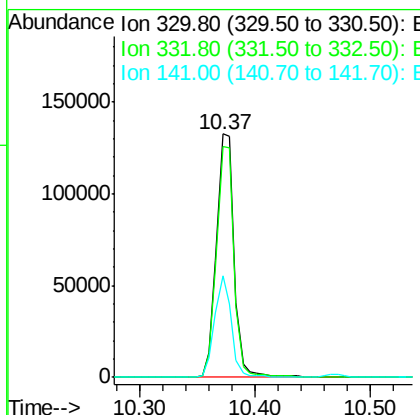
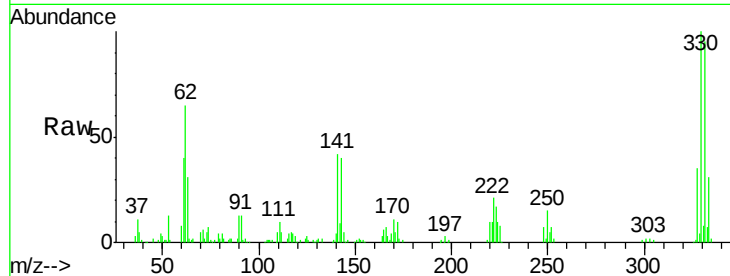
#41
 2,4,6-Tribromophenol
 Concen: 81.03 ng
 RT: 10.37 min Scan# 1434
 Delta R.T. -0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	142142		
332	94.1	76.6	115.0	
141	39.0	31.4	47.2	

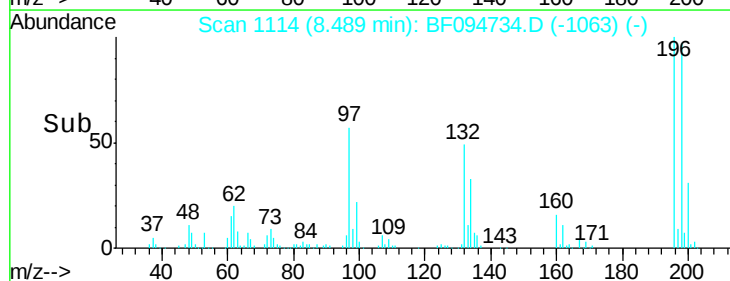
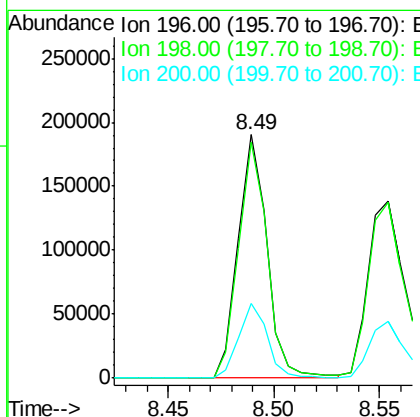
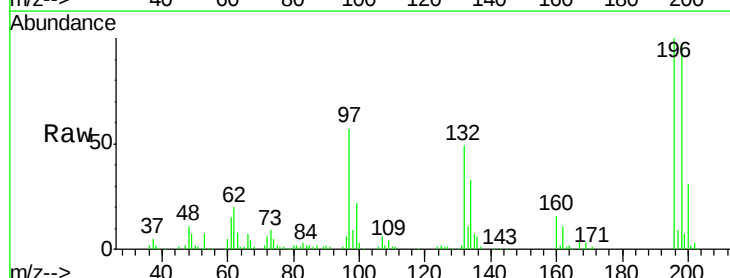
Manual Integrations
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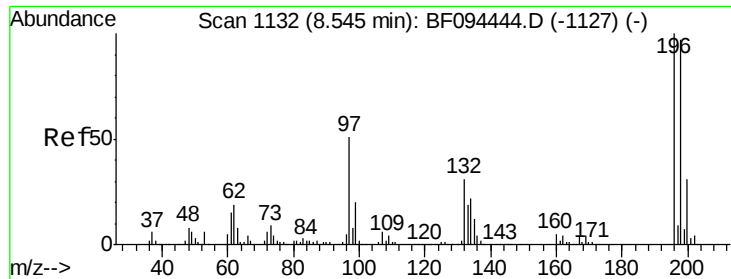
mohammad
 5/1/2017 7:51:04 PM



#42
 2,4,6-Trichlorophenol
 Concen: 40.17 ng
 RT: 8.49 min Scan# 1114
 Delta R.T. -0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	180166		
198	97.1	74.2	111.4	
200	30.7	24.0	36.0	





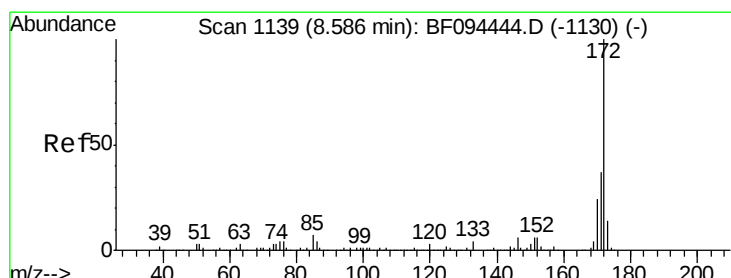
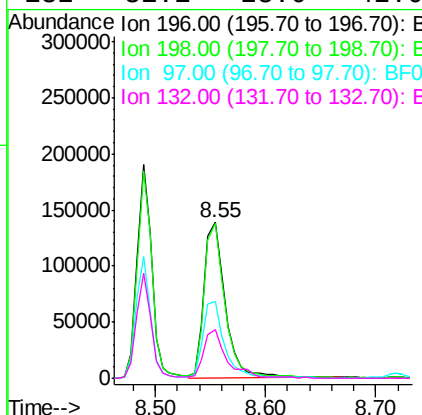
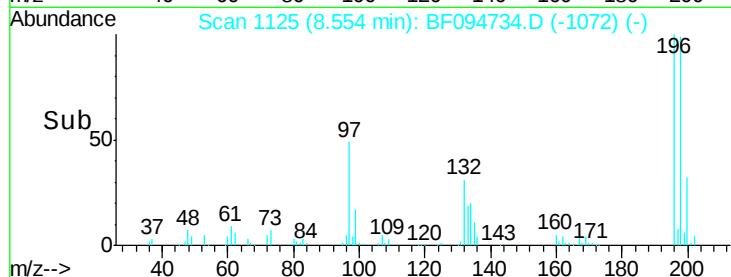
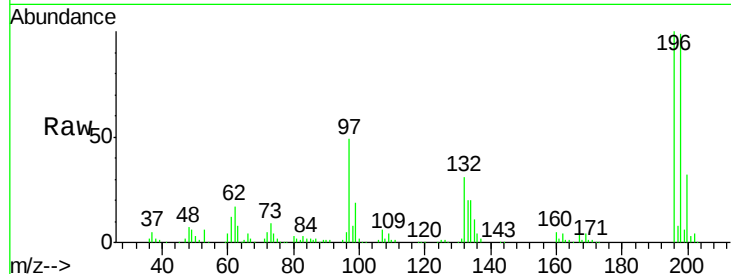
#43
 2,4,5-Trichlorophenol
 Concen: 39.28 ng
 RT: 8.55 min Scan# 1125
 Delta R.T. 0.01 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		180913		
198	99.4	75.7	113.5		
97	49.3	47.7	71.5		
132	31.1	28.0	42.0		

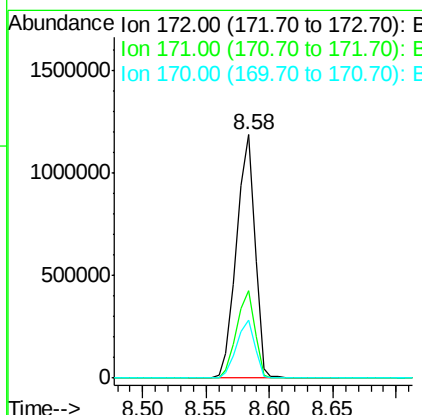
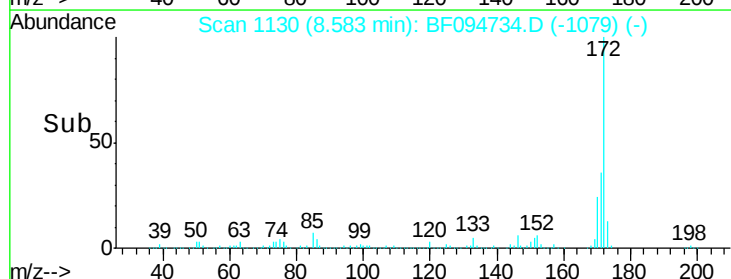
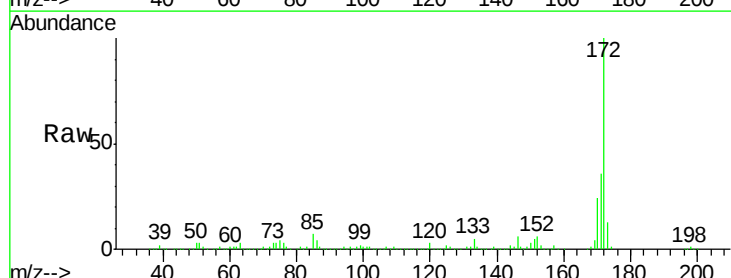
Manual Integrations
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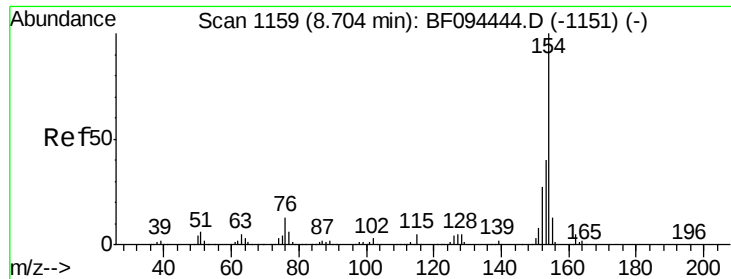
mohammad
 5/1/2017 7:51:04 PM



#44
 2-Fluorobiphenyl
 Concen: 77.77 ng
 RT: 8.58 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1185494		
171	35.8	29.6	44.4		
170	23.7	19.8	29.8		





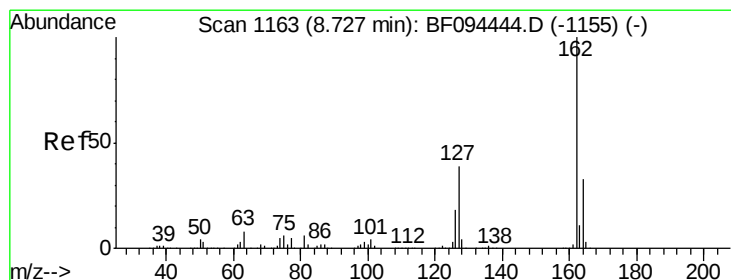
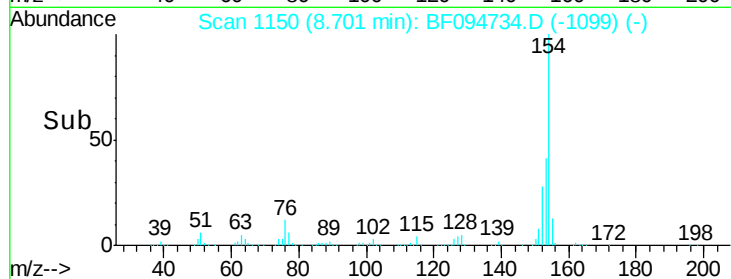
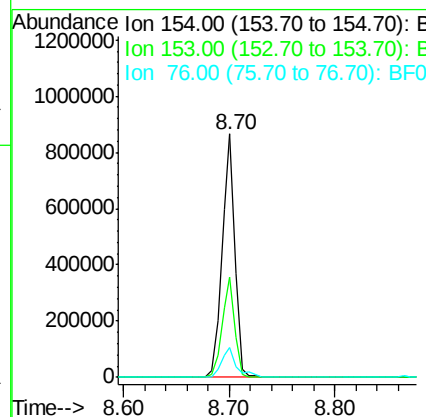
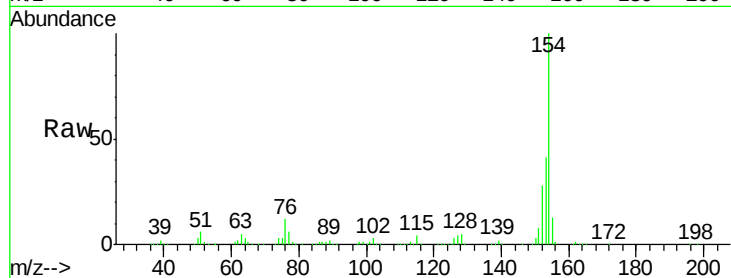
#45
 1,1'-Biphenyl
 Concen: 40.77 ng
 RT: 8.70 min Scan# 1150
 Delta R.T. -0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.2	61.2
76	12.1	0.0	29.9

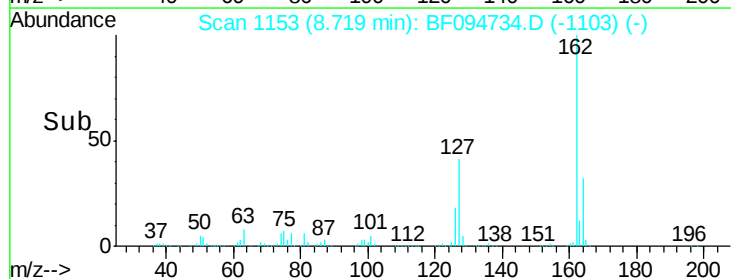
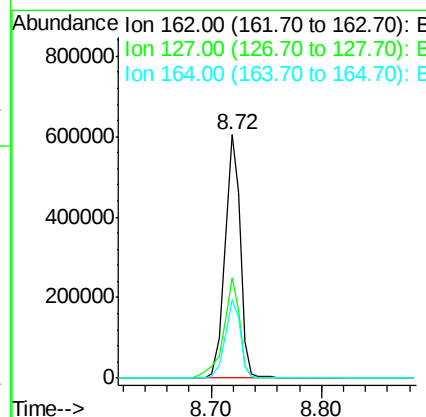
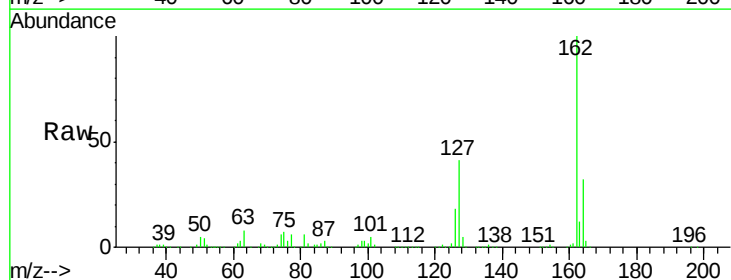
Manual Integrations
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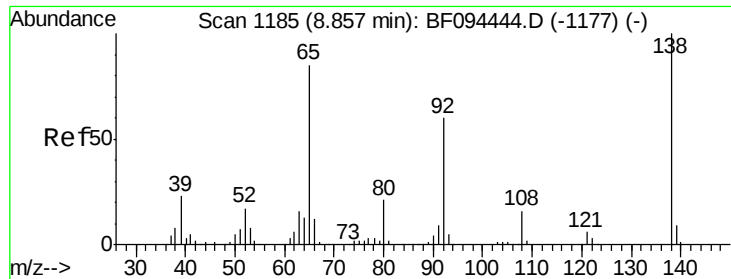
mohammad
 5/1/2017 7:51:04 PM



#46
 2-Chloronaphthalene
 Concen: 40.02 ng
 RT: 8.72 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	28.3	42.5
164	32.4	27.0	40.4





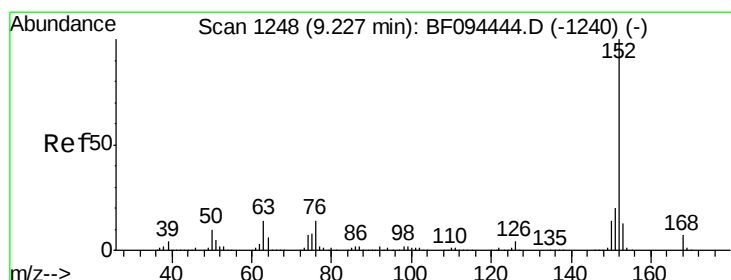
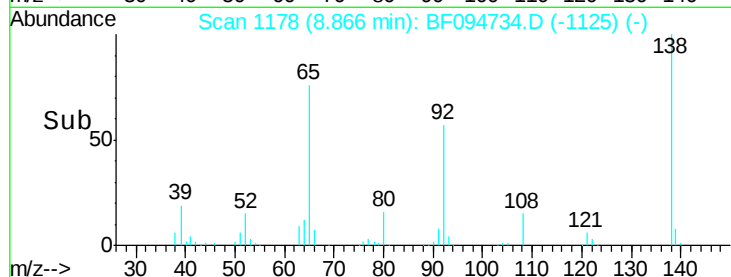
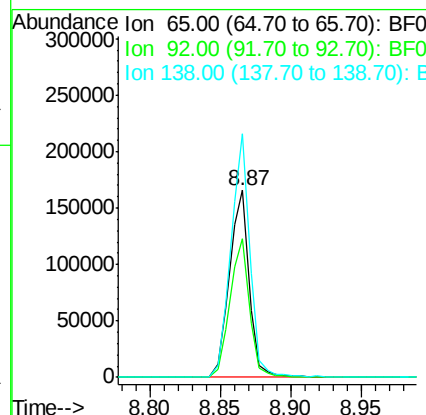
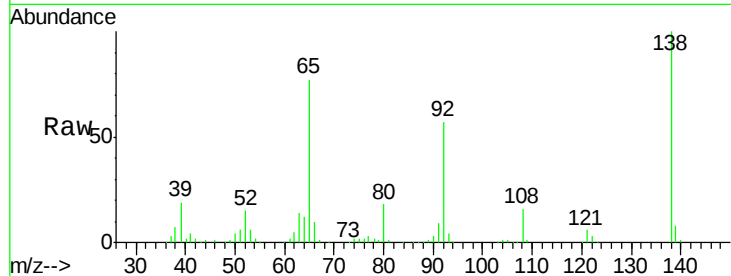
#47
2-Nitroaniline
Concen: 38.63 ng
RT: 8.87 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.1	53.9	80.9
138	130.2	78.8	118.2

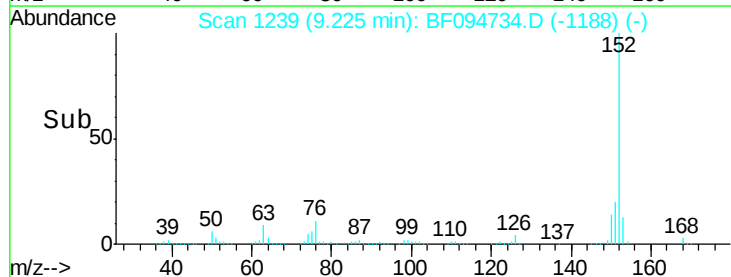
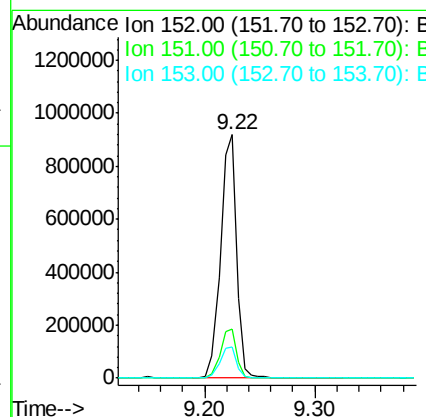
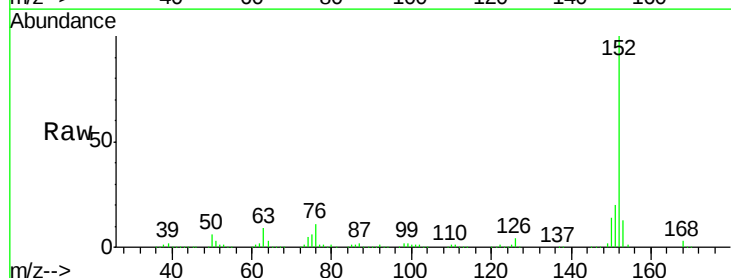
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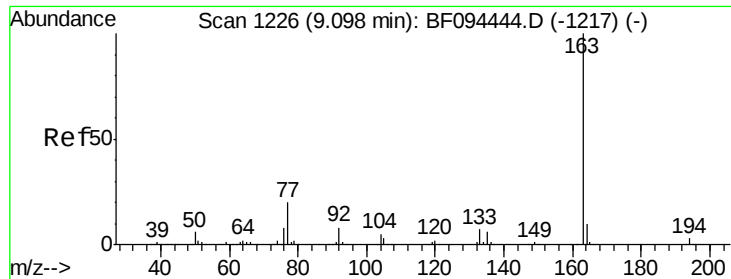
mohammad
5/1/2017 7:51:04 PM



#48
Acenaphthylene
Concen: 40.39 ng
RT: 9.22 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.8	25.2
153	13.0	10.8	16.2





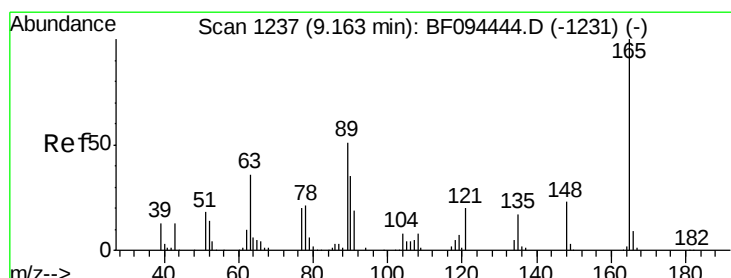
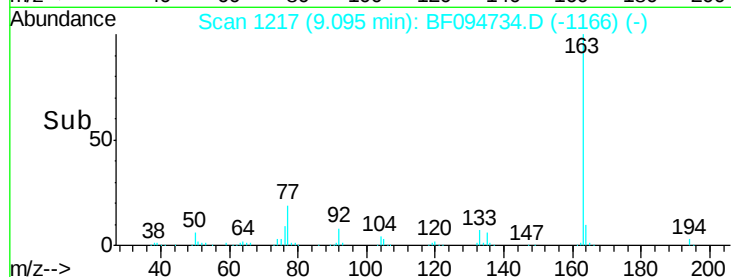
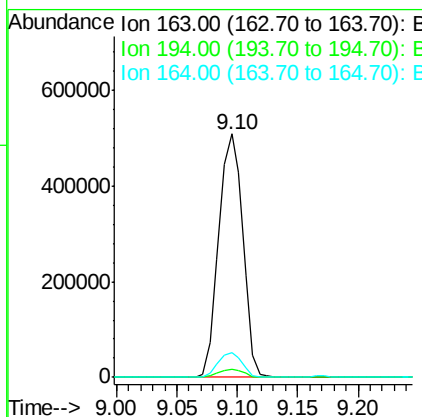
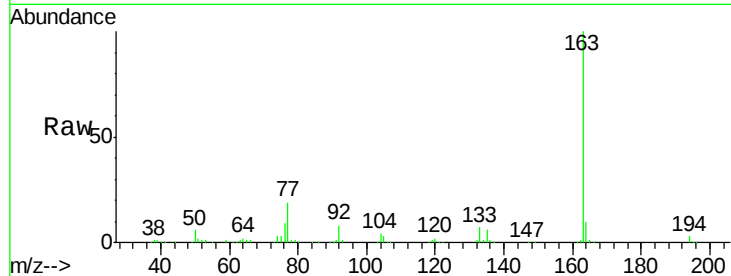
#49
Dimethylphthalate
Concen: 41.98 ng
RT: 9.10 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	701621		
194	3.5		2.6	4.0
164	10.2		8.4	12.6

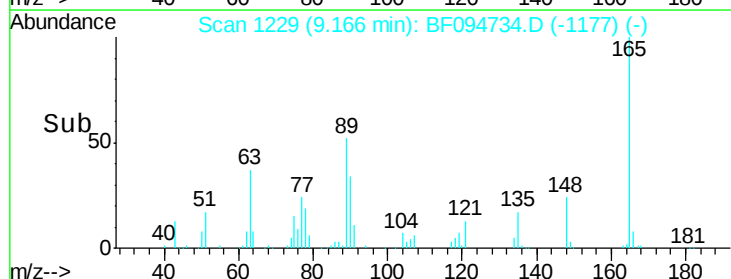
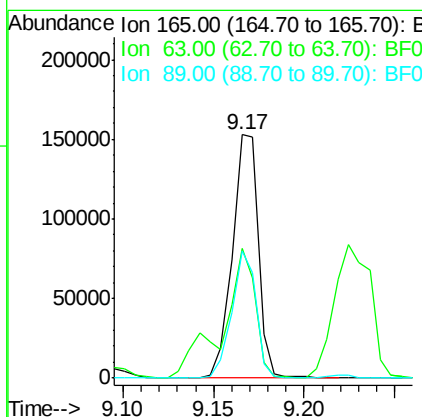
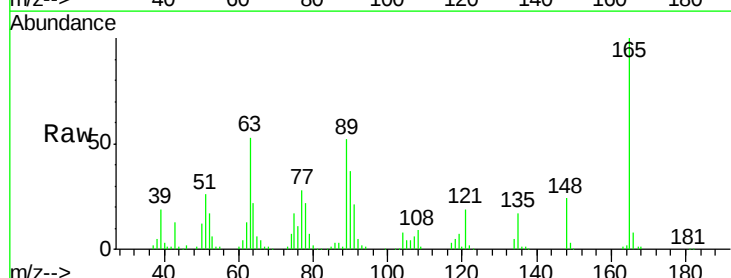
Manual Integrations
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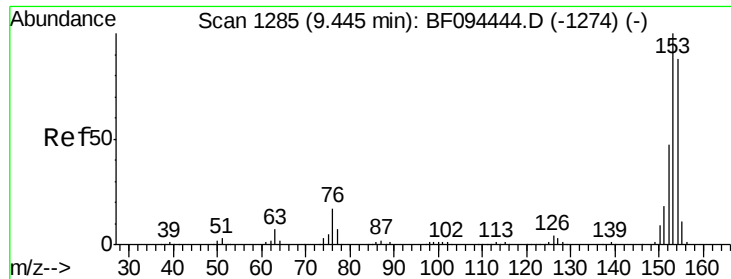
mohammad
5/1/2017 7:51:04 PM



#50
2,6-Dinitrotoluene
Concen: 40.63 ng
RT: 9.17 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	152416		
63	53.4		34.3	51.5#
89	52.5		37.1	55.7





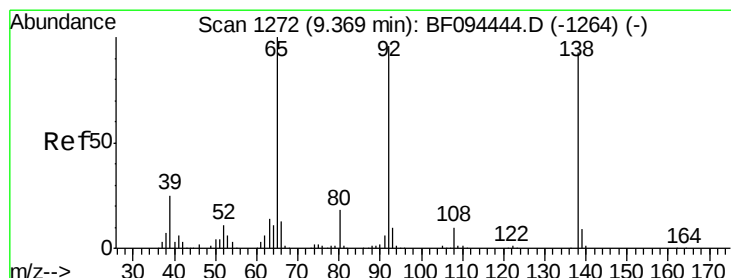
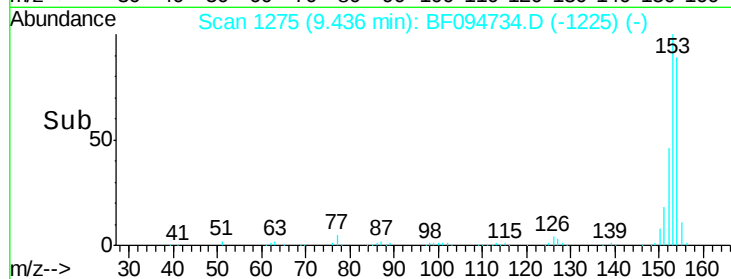
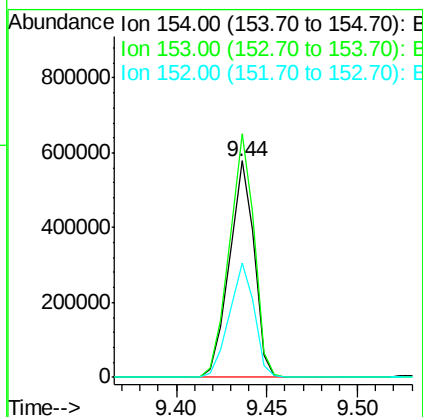
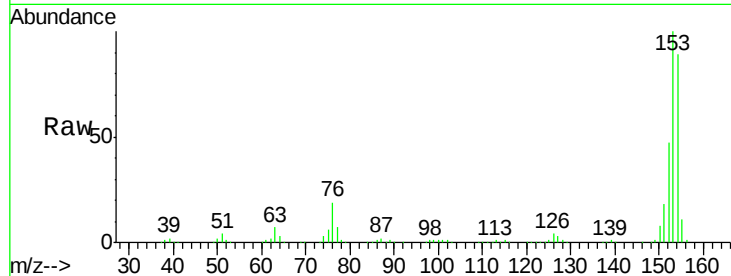
#51
Acenaphthene
Concen: 40.49 ng
RT: 9.44 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.5	90.5	135.7
152	52.9	43.6	65.4

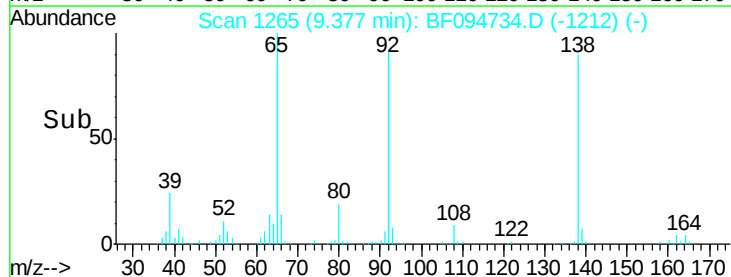
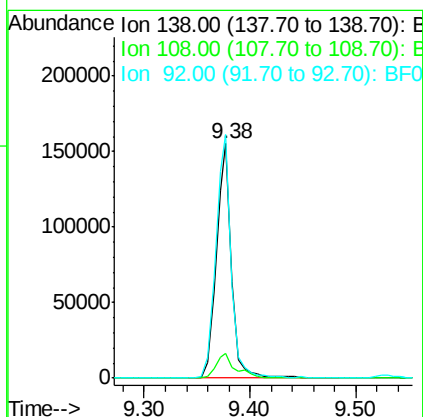
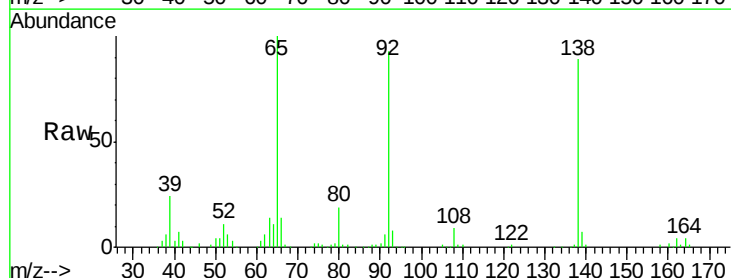
Manual Integrations
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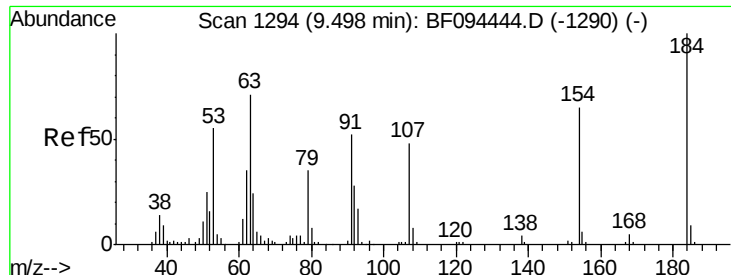
mohammad
5/1/2017 7:51:04 PM



#52
3-Nitroaniline
Concen: 36.24 ng
RT: 9.38 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.1	13.7
92	103.8	93.8	140.6





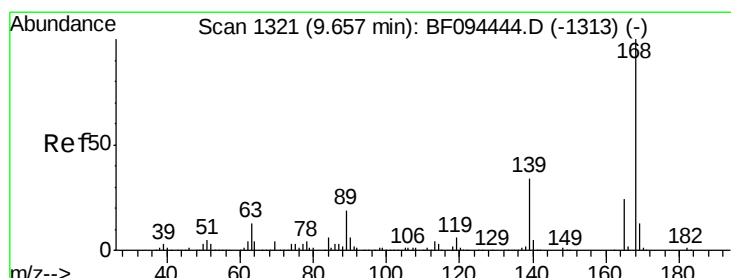
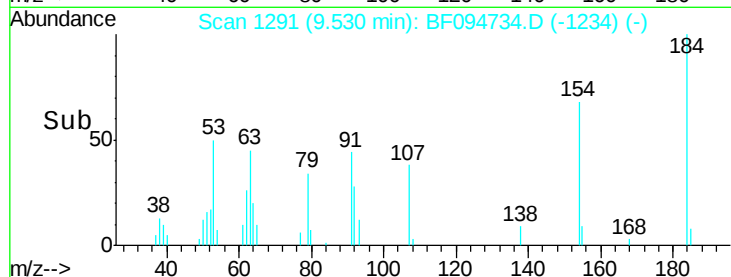
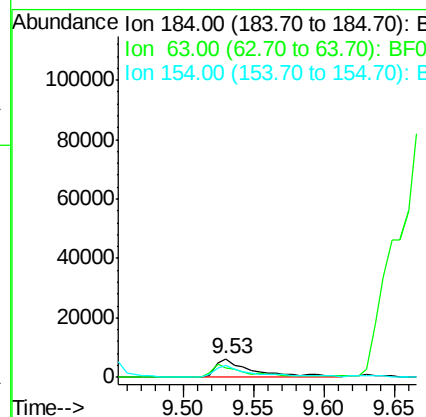
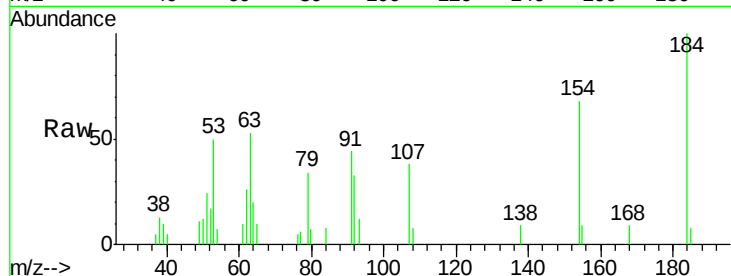
#53
 2,4-Dinitrophenol
 Concen: 10.91 ng
 RT: 9.53 min Scan# 1291
 Delta R.T. 0.03 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	53.0	62.7	94.1#	
154	67.8	81.1	121.7#	

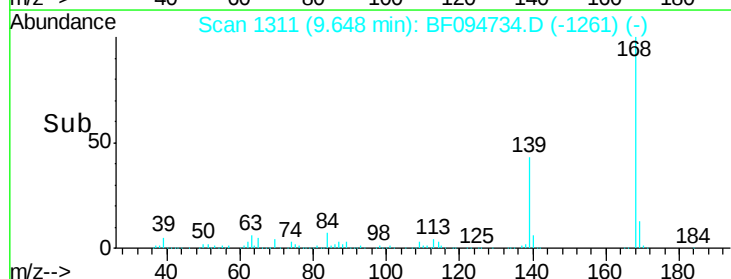
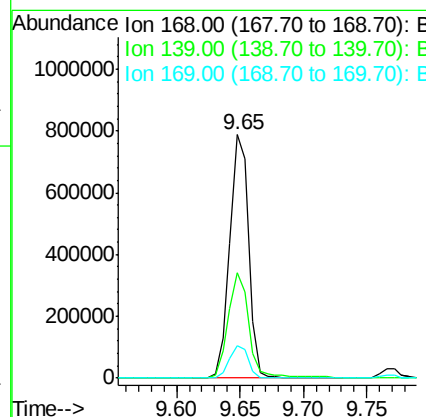
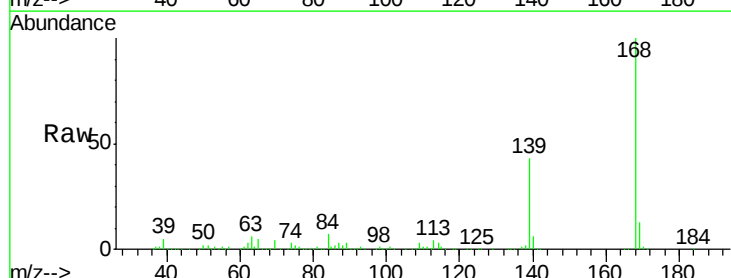
Manual Integrations
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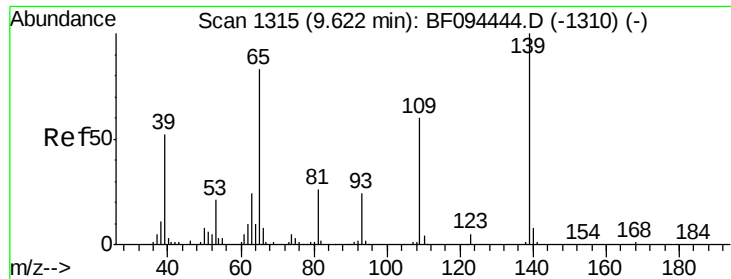
mohammad
 5/1/2017 7:51:04 PM



#54
 Dibenzofuran
 Concen: 41.09 ng
 RT: 9.65 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	43.0	30.6	45.8	
169	13.4	10.8	16.2	





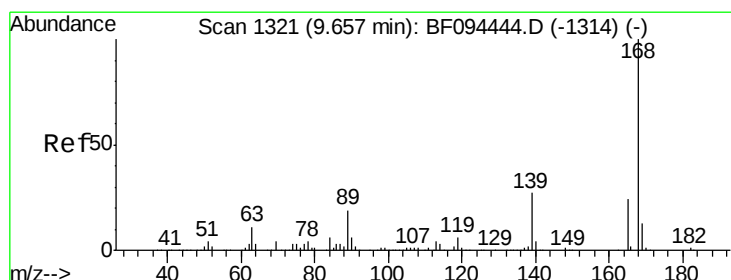
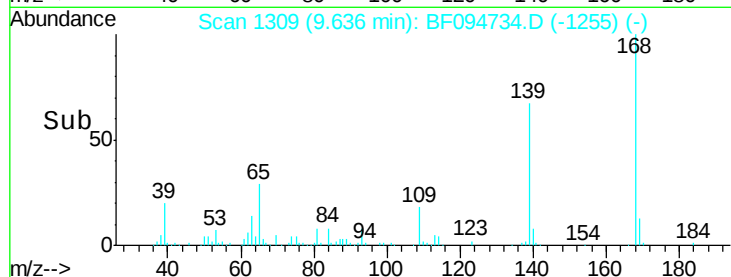
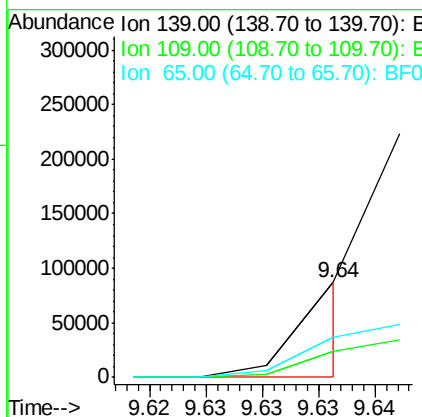
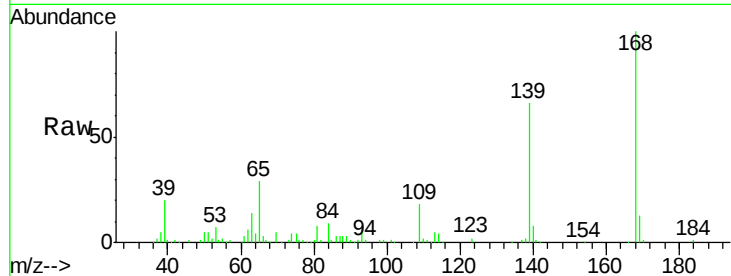
#55
4-Nitrophenol
Concen: 11.17 ng/ml
RT: 9.64 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	27.7	34.1	74.1#
65	43.0	31.4	71.4

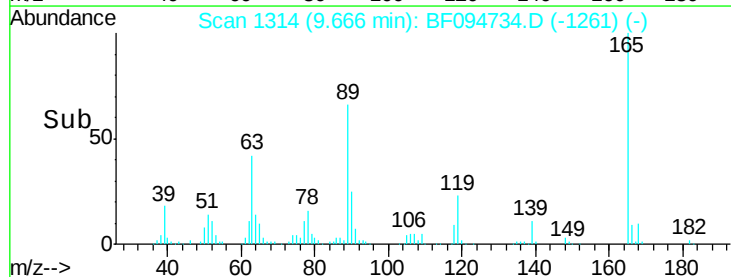
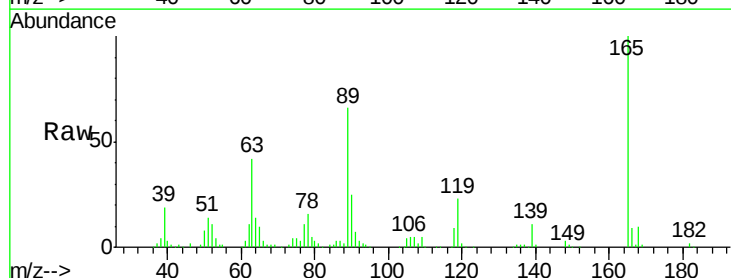
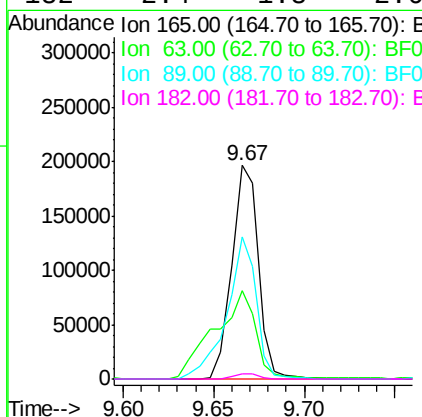
Manual Integrations
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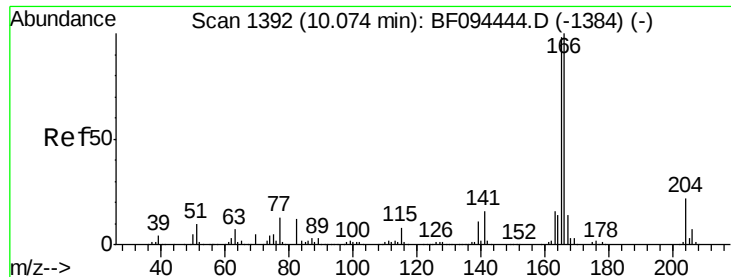
mohammad
5/1/2017 7:51:04 PM



#56
2,4-Dinitrotoluene
Concen: 43.54 ng
RT: 9.67 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.7	25.4	38.0#
89	66.3	46.4	69.6
182	2.4	1.8	2.6





#57

Fluorene

Concen: 39.56 ng

RT: 10.07 min Scan# 1383

Delta R.T. -0.00 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Instrument :

BNA_F

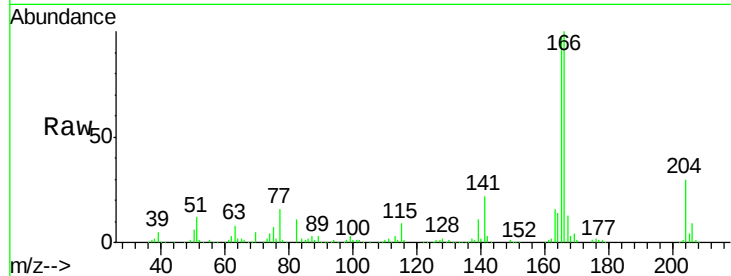
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	609201
Ion Ratio		Lower	Upper
166	100		
165	97.4	78.8	118.2
167	13.3	10.6	16.0

Manual Integrations
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mohammad
5/1/2017 7:51:04 PM

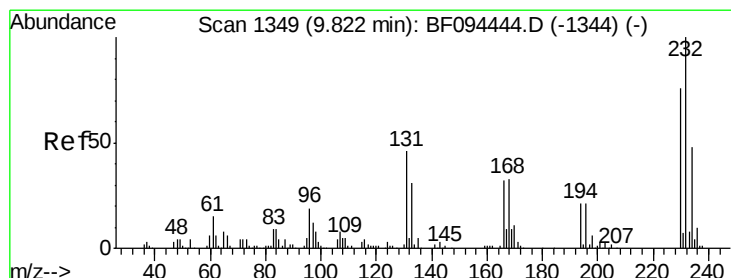
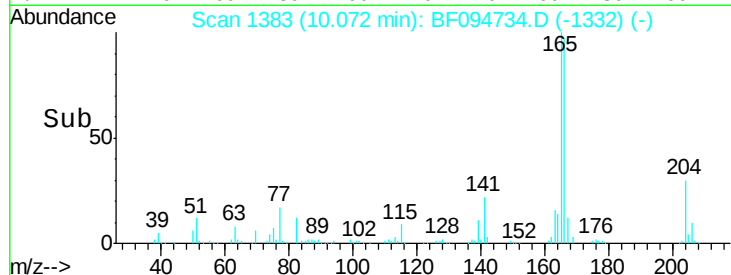
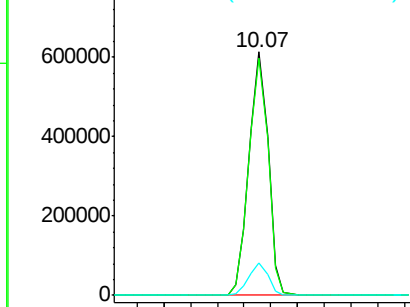


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.95 ng

RT: 9.82 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Tgt Ion:	232	Resp:	128591
Ion Ratio		Lower	Upper
232	100		
131	53.6	44.8	67.2
130	2.3	2.3	3.5
166	36.4	29.0	43.4

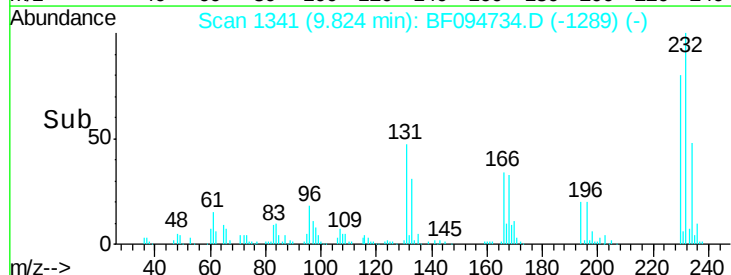
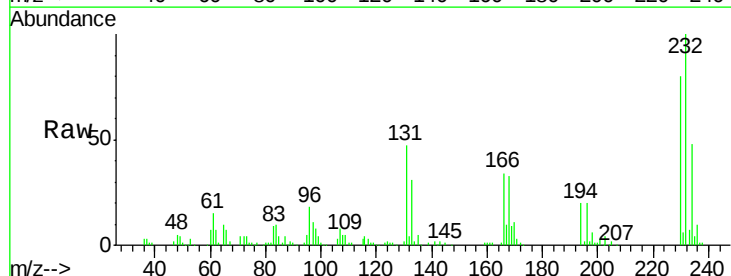
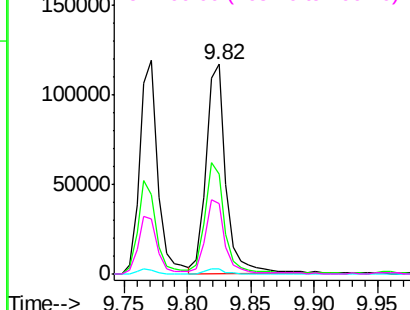
Abundance

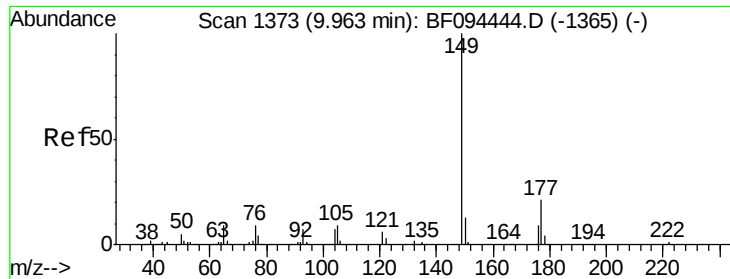
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





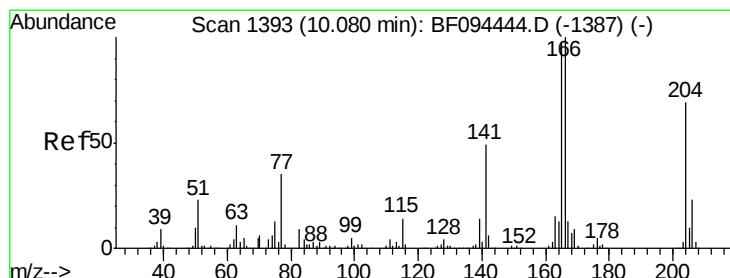
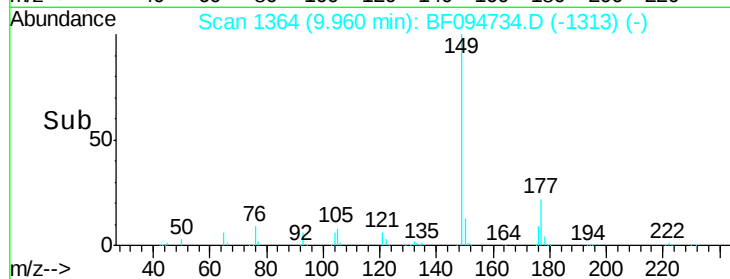
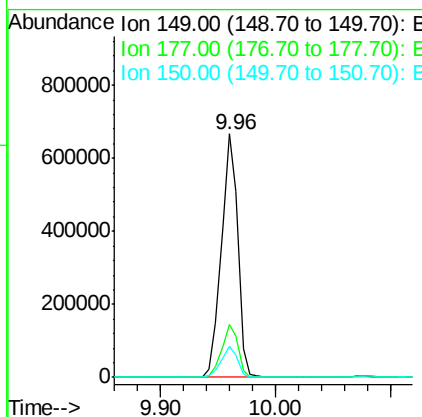
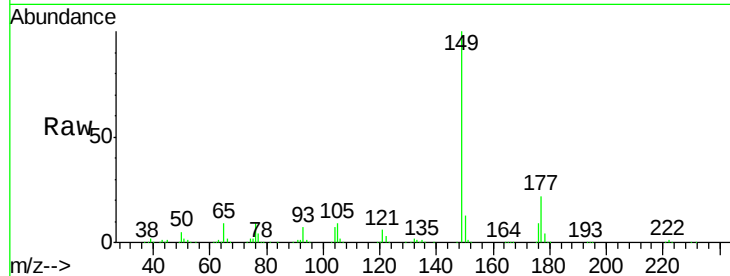
#59
Diethylphthalate
Concen: 41.75 ng
RT: 9.96 min Scan# 1364
Delta R.T. -0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.7	25.1
150	12.9	10.2	15.2

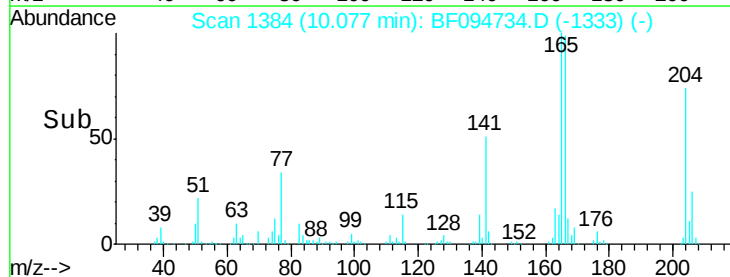
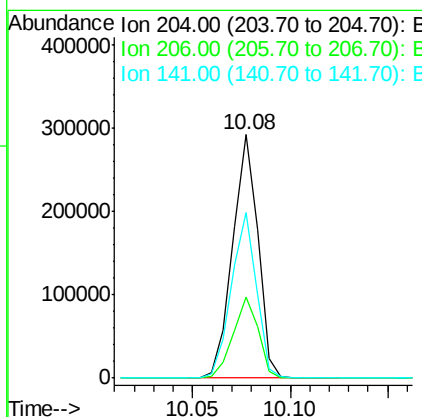
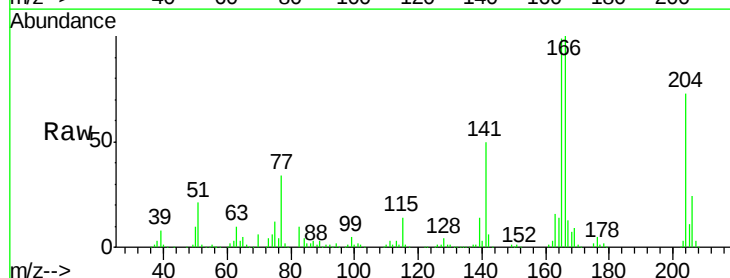
Manual Integrations
APPROVED

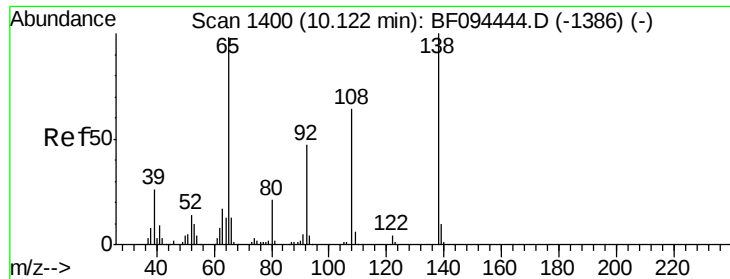
mohammad
5/1/2017 7:51:04 PM



#60
4-Chlorophenyl-phenylether
Concen: 41.10 ng
RT: 10.08 min Scan# 1384
Delta R.T. -0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.2	39.2
141	68.2	60.8	91.2





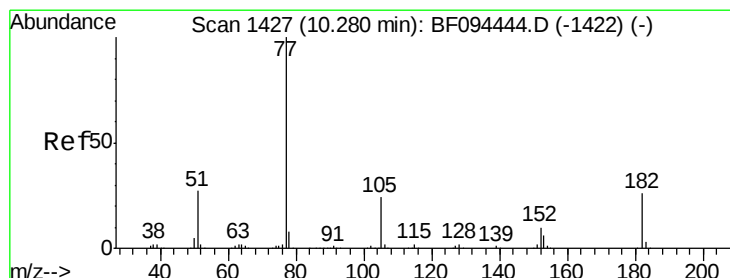
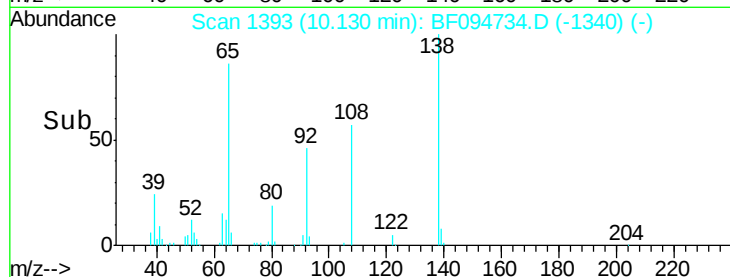
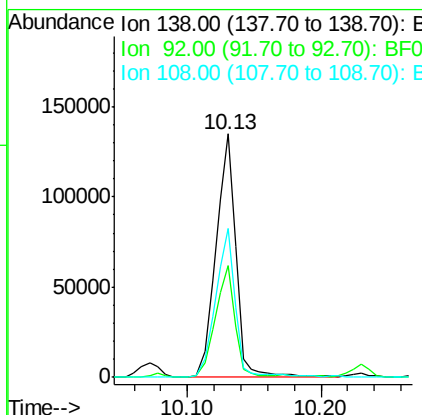
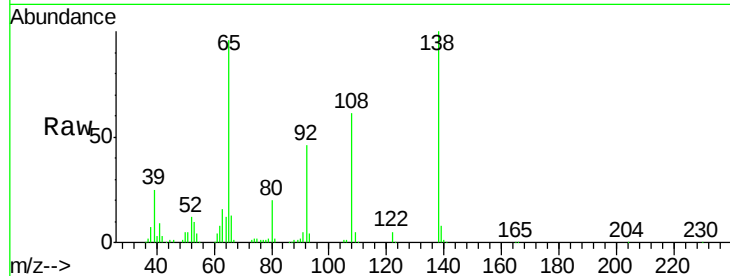
#61
4-Nitroaniline
Concen: 32.33 ng
RT: 10.13 min Scan# 1393
Delta R.T. 0.01 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.7	21.8	61.8
108	61.3	42.3	82.3

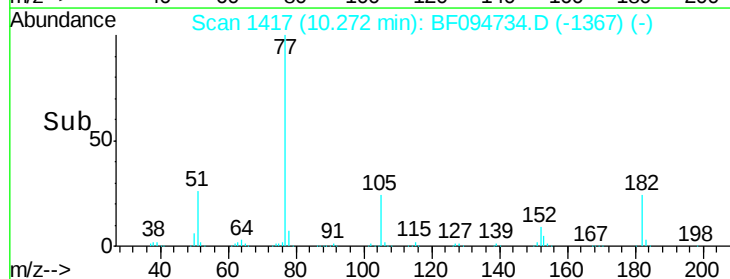
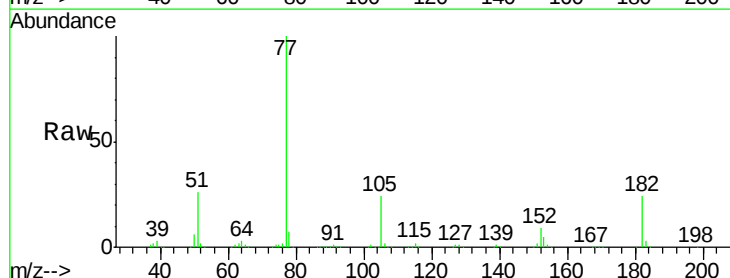
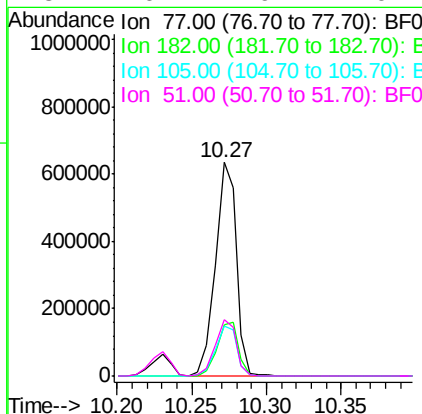
Manual Integrations
APPROVED

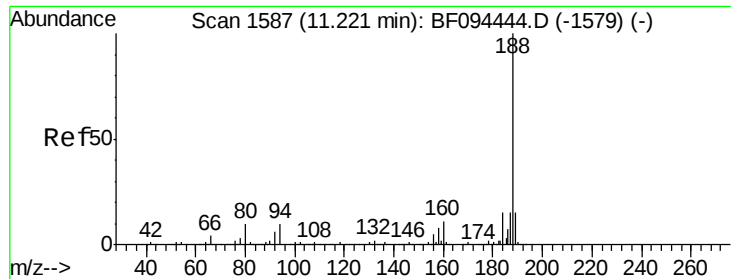
mohammad
5/1/2017 7:51:04 PM



#62
Azobenzene
Concen: 40.50 ng
RT: 10.27 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.9	0.1	40.1
105	23.6	3.6	43.6
51	26.4	9.4	49.4





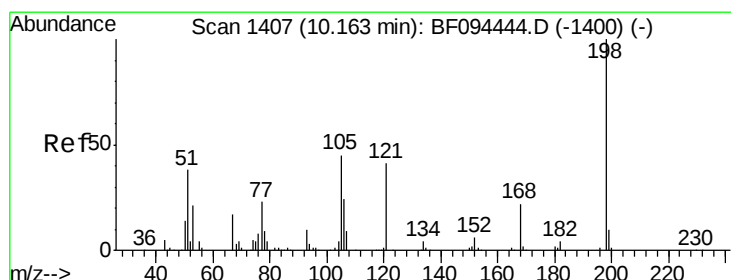
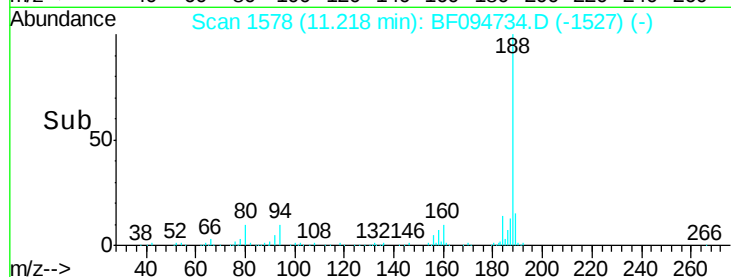
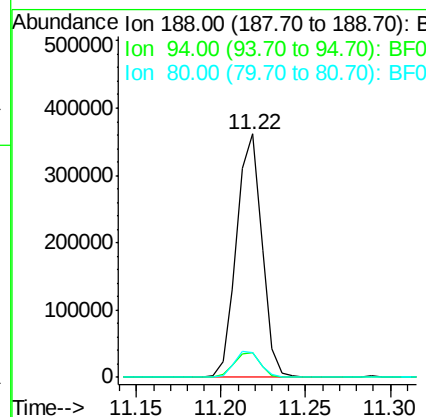
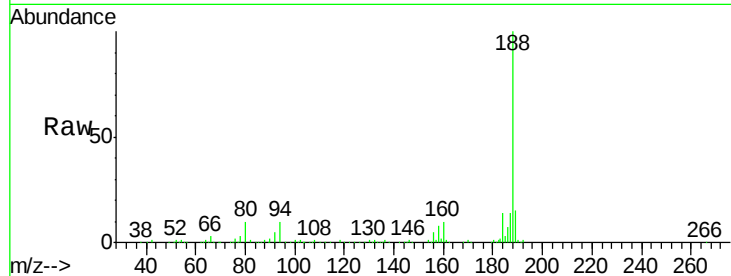
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 1578
Delta R.T. -0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	378925		
94	10.1		9.4	14.2
80	10.4		10.2	15.2

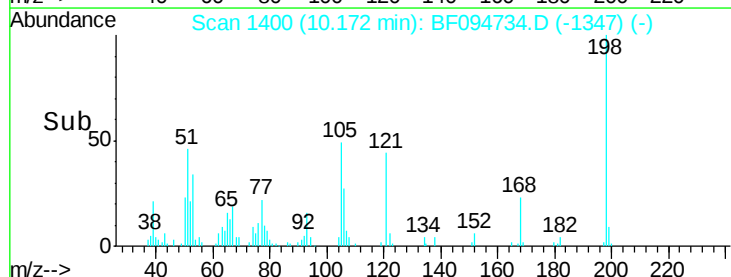
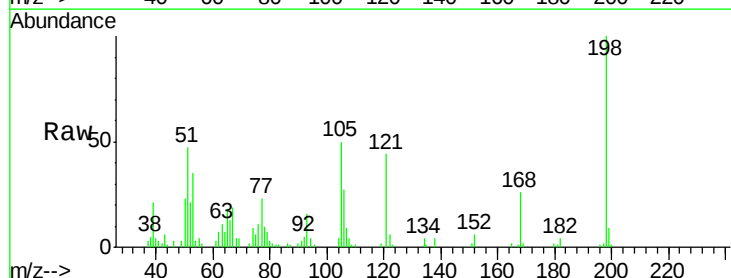
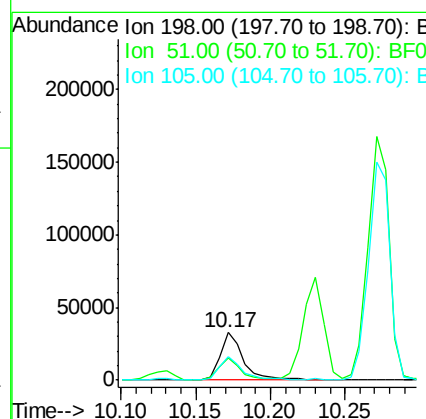
Manual Integrations
APPROVED

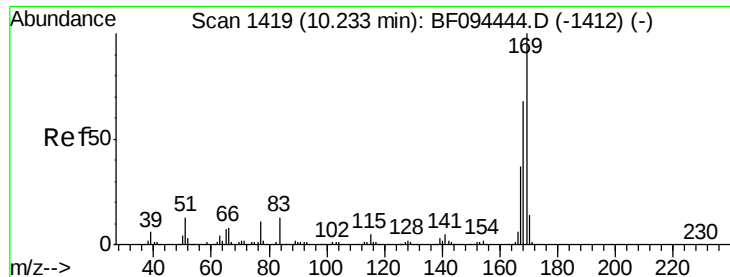
mohammad
5/1/2017 7:51:04 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 13.96 ng
RT: 10.17 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	34664		
51	47.2		53.2	93.2#
105	49.6		45.8	85.8





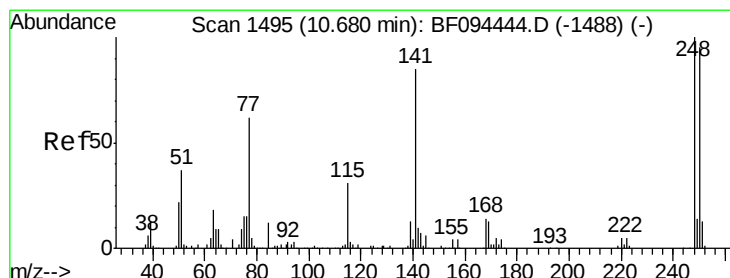
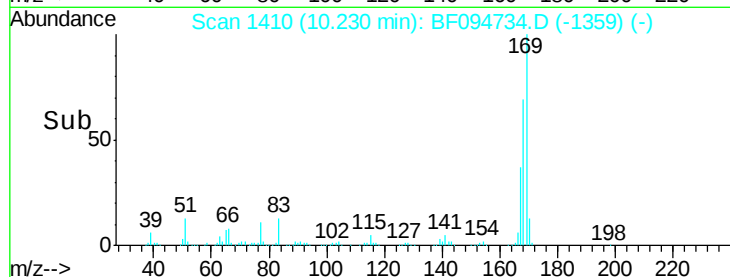
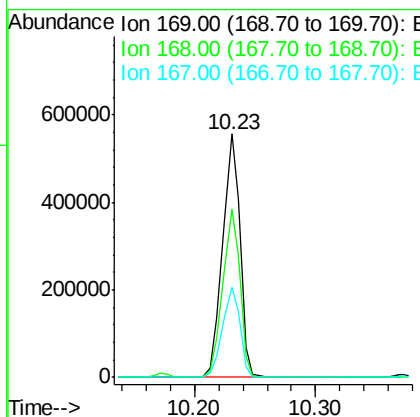
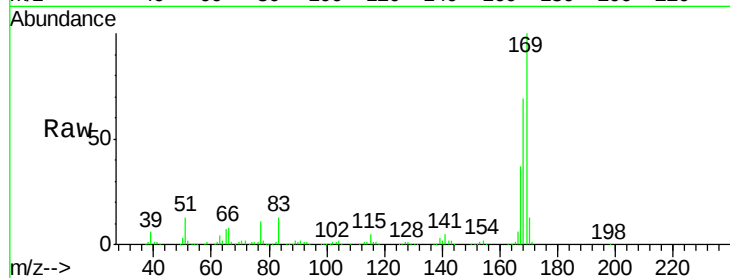
#65
 n-Nitrosodiphenylamine
 Concen: 41.94 ng
 RT: 10.23 min Scan# 1410
 Delta R.T. -0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.9	53.2	79.8
167	37.1	29.5	44.3

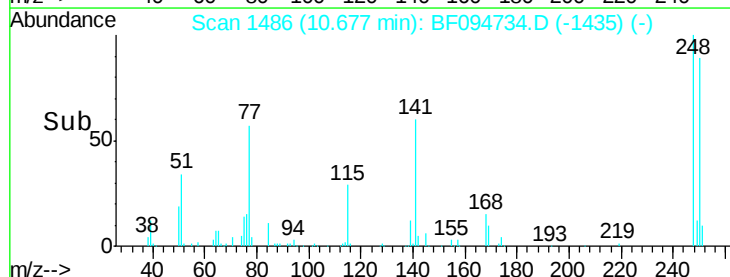
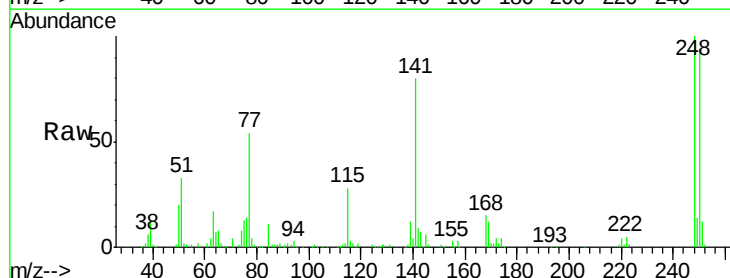
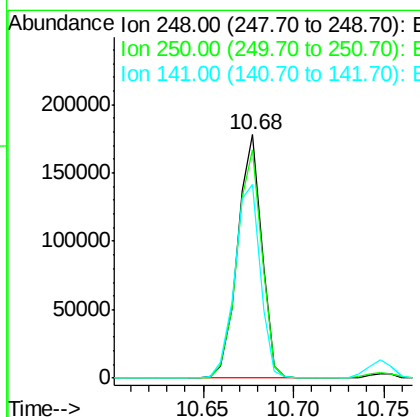
Manual Integrations
 APPROVED

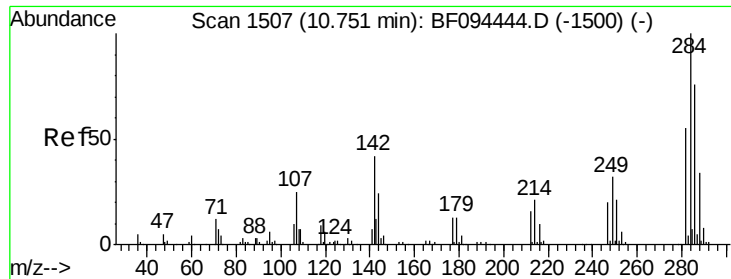
mohammad
 5/1/2017 7:51:04 PM



#66
 4-Bromophenyl-phenylether
 Concen: 43.93 ng
 RT: 10.68 min Scan# 1486
 Delta R.T. -0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.8	76.8	115.2
141	79.7	68.6	103.0





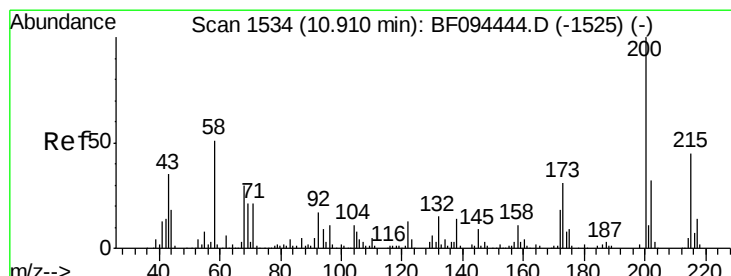
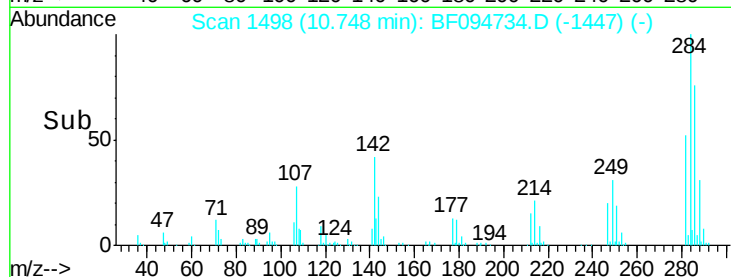
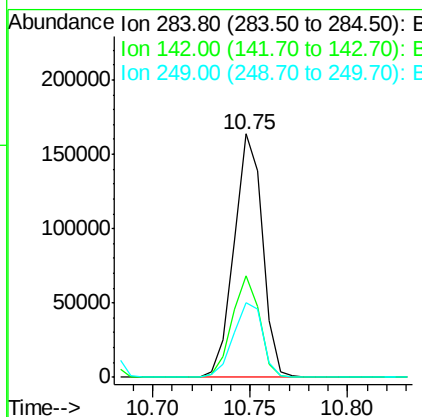
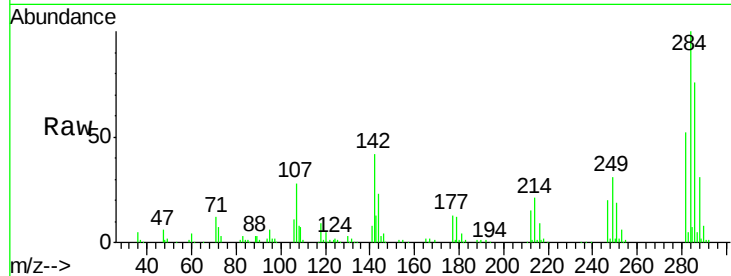
#67
Hexachlorobenzene
Concen: 43.53 ng
RT: 10.75 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	165047		
142	41.6	22.8	34.2	
249	30.7	24.0	36.0	

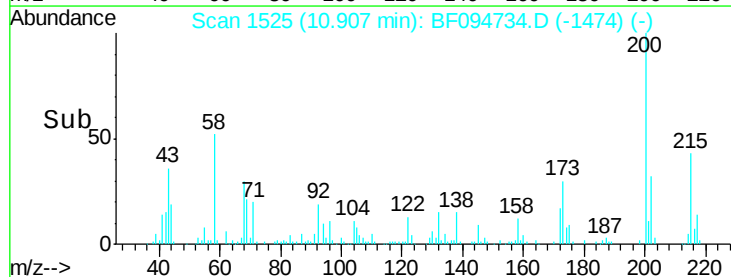
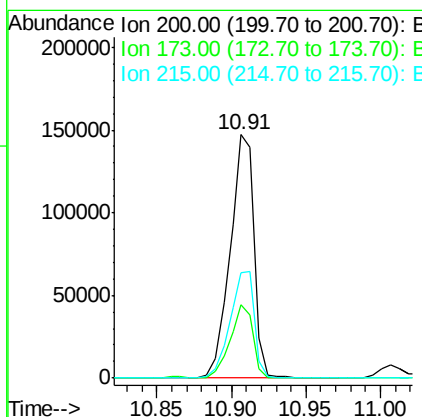
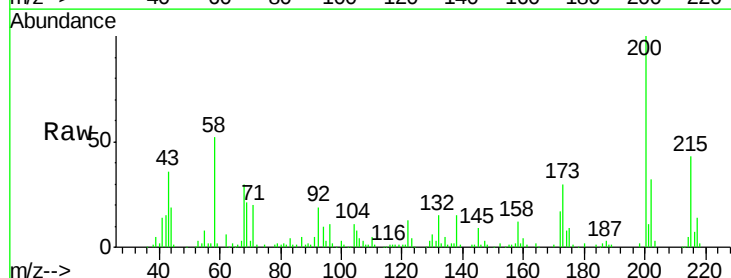
Manual Integrations
APPROVED

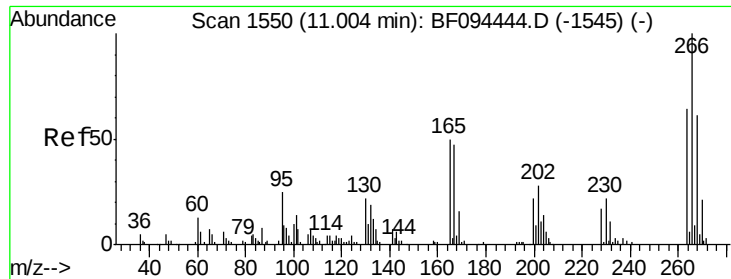
mohammad
5/1/2017 7:51:04 PM



#68
Atrazine
Concen: 42.07 ng
RT: 10.91 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	165870		
173	29.9	6.3	46.3	
215	43.3	27.2	67.2	





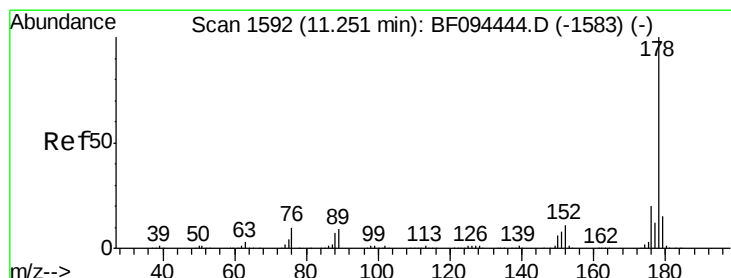
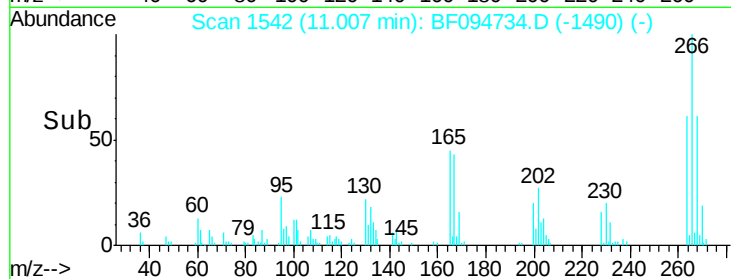
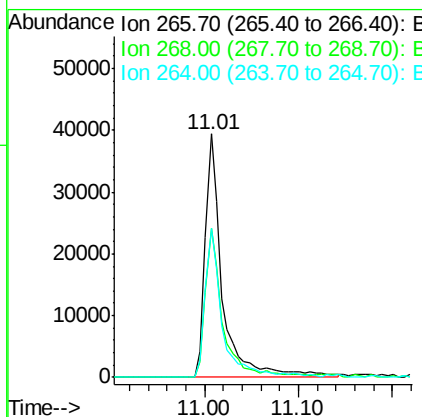
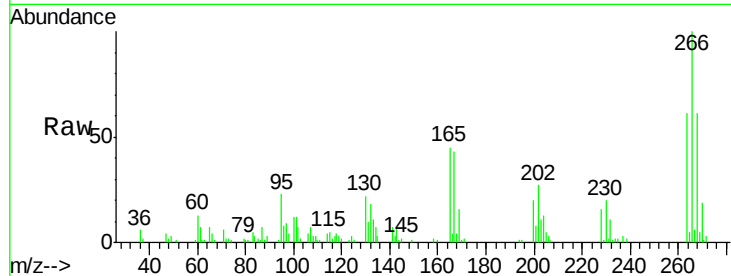
#69
 Pentachlorophenol
 Concen: 33.62 ng
 RT: 11.01 min Scan# 1542
 Delta R.T. 0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.1	51.1	76.7
264	60.9	51.7	77.5

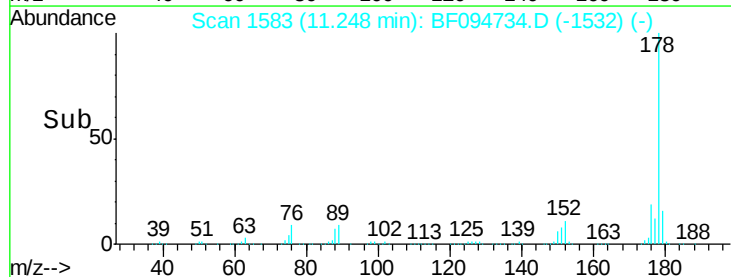
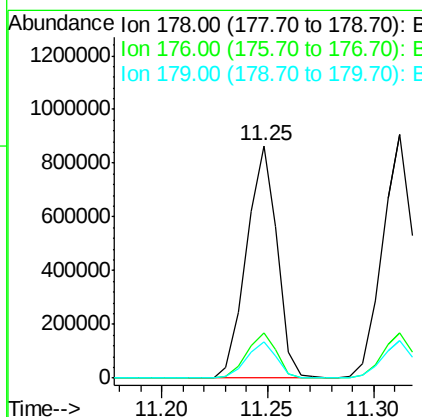
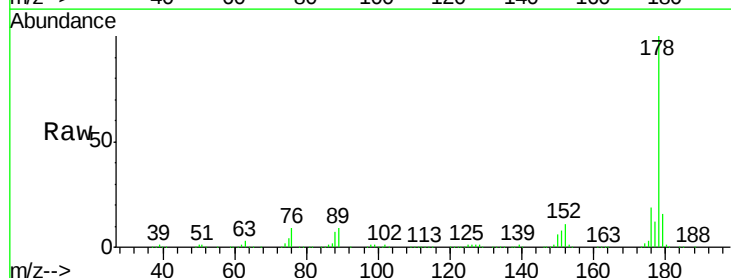
Manual Integrations
 APPROVED

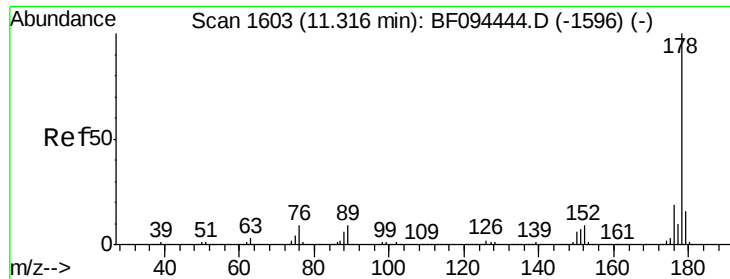
mohammad
 5/1/2017 7:51:04 PM



#70
 Phenanthrene
 Concen: 40.71 ng
 RT: 11.25 min Scan# 1583
 Delta R.T. -0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.2	24.4
179	15.7	12.6	19.0





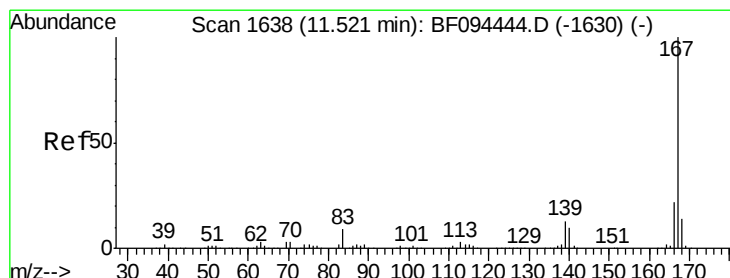
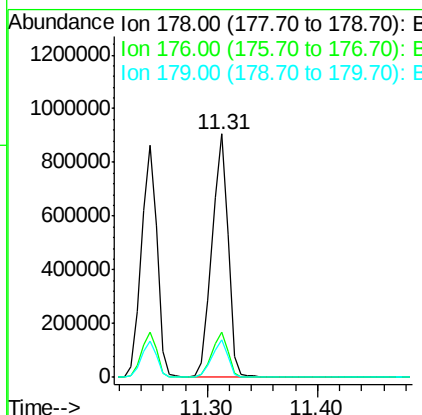
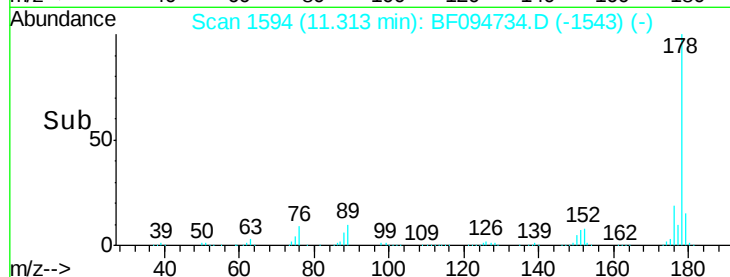
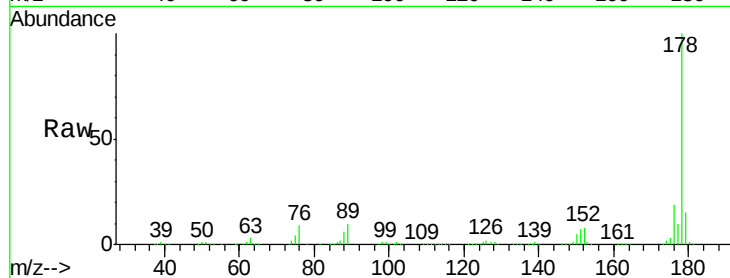
#71
 Anthracene
 Concen: 40.93 ng
 RT: 11.31 min Scan# 1594
 Delta R.T. -0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	15.2	12.7	19.1

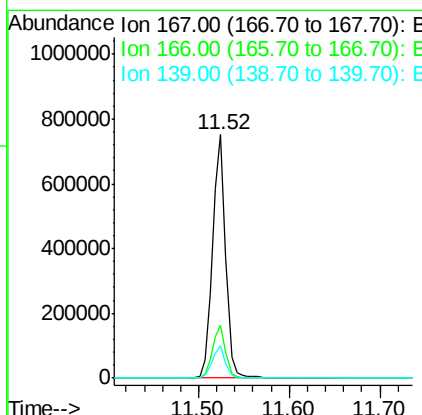
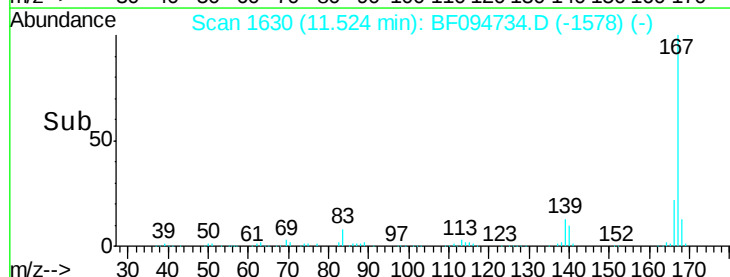
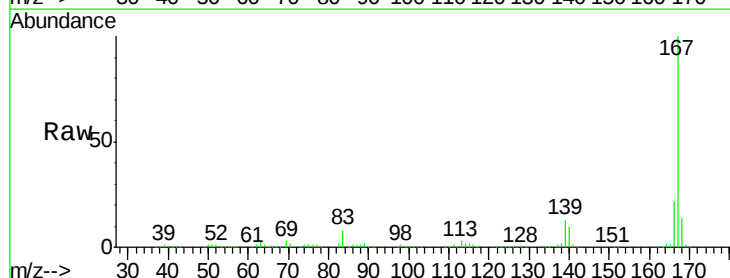
Manual Integrations
 APPROVED

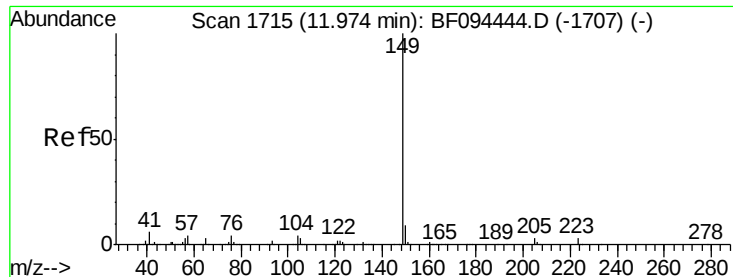
mohammad
 5/1/2017 7:51:04 PM



#72
 Carbazole
 Concen: 36.69 ng
 RT: 11.52 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.1	27.1
139	13.2	11.7	17.5





#73

Di-n-butylphthalate

Concen: 44.73 ng

RT: 11.97 min Scan# 1706

Delta R.T. -0.00 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1020217

Ion Ratio Lower Upper

149 100

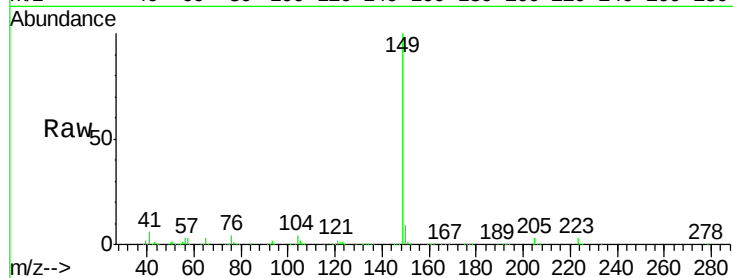
150 9.3 7.7 11.5

104 4.3 4.0 6.0

Manual Integrations
APPROVED

mohammad

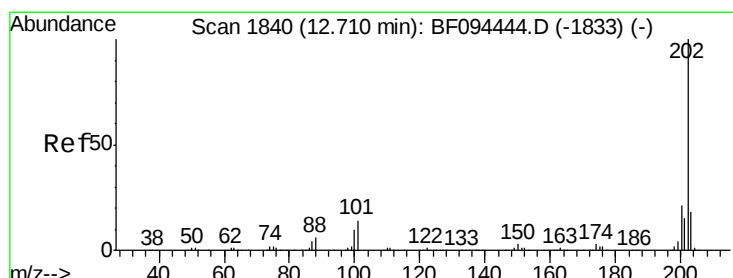
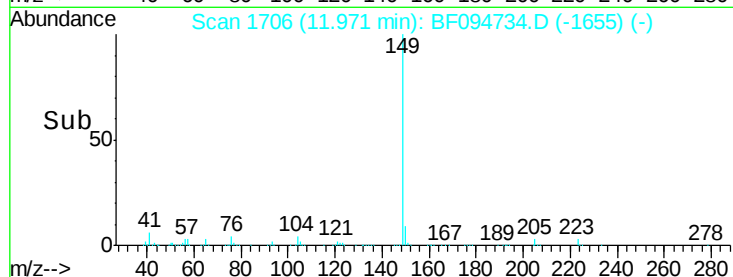
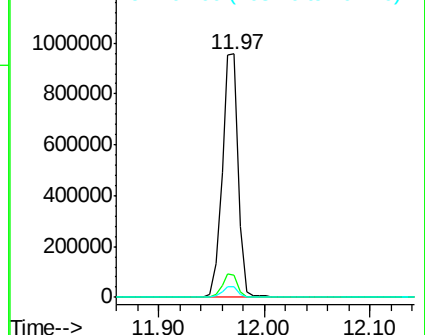
5/1/2017 7:51:04 PM



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: 36.87 ng

RT: 12.71 min Scan# 1831

Delta R.T. -0.00 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

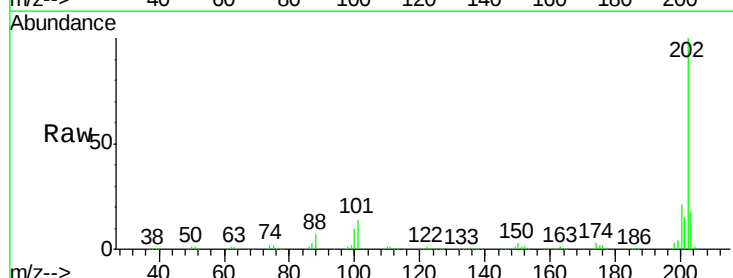
Tgt Ion:202 Resp: 815341

Ion Ratio Lower Upper

202 100

101 13.9 0.0 33.2

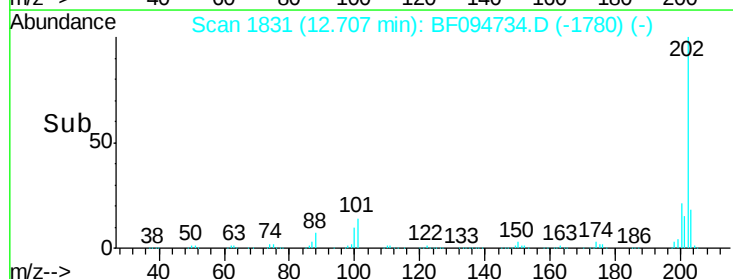
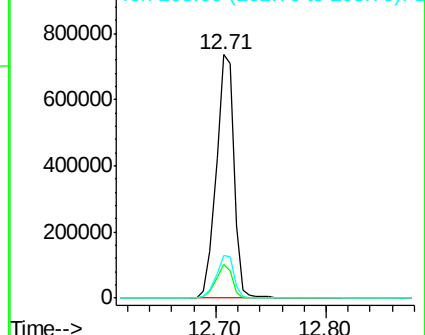
203 17.7 0.0 38.1

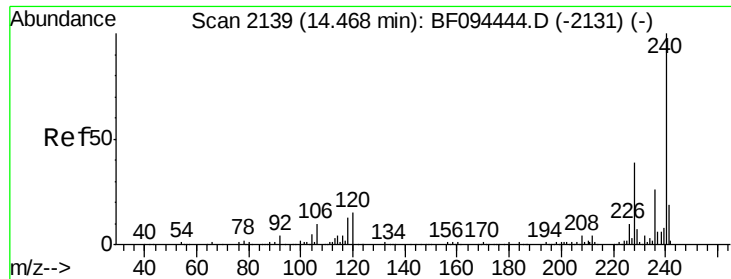


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





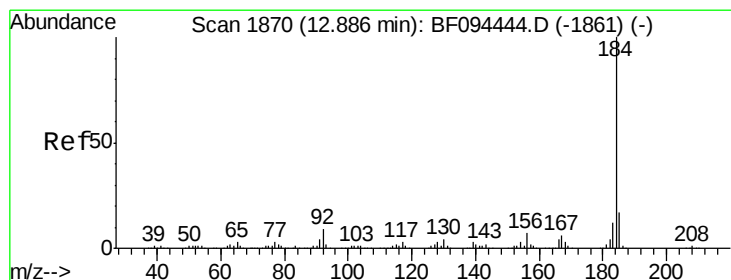
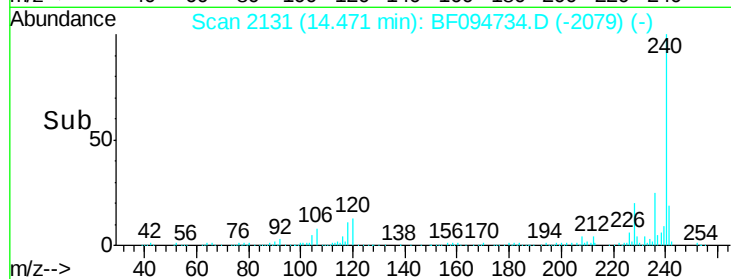
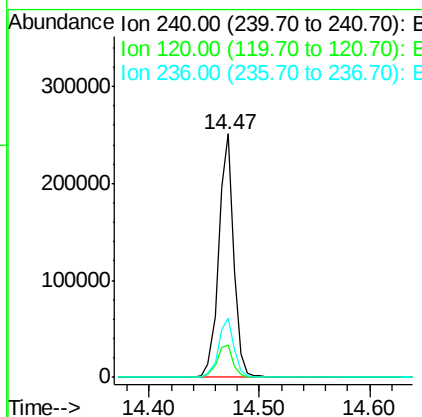
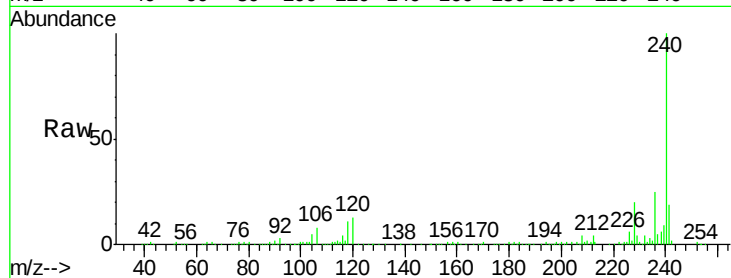
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.47 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.3	5.8	8.8#
236	24.6	20.5	30.7

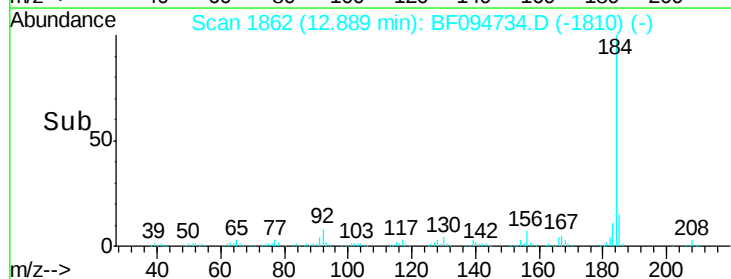
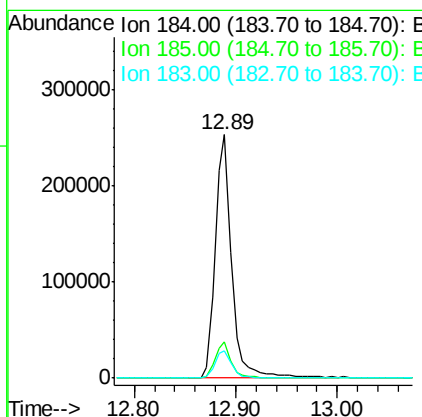
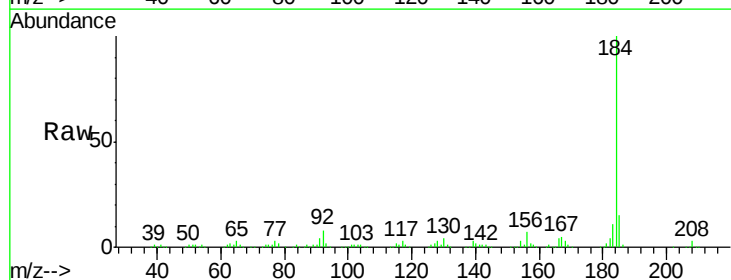
Manual Integrations
APPROVED

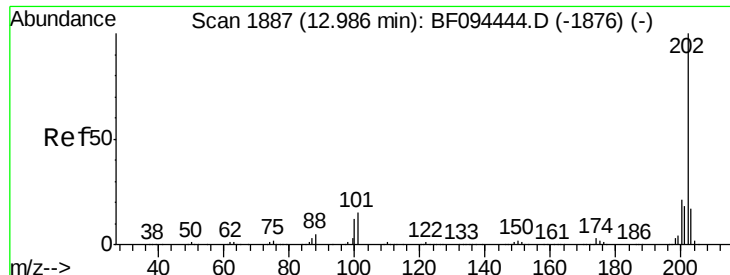
mohammad
5/1/2017 7:51:04 PM



#76
Benzidine
Concen: 29.66 ng
RT: 12.89 min Scan# 1862
Delta R.T. 0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	15.5	23.3#
183	11.3	9.8	14.6





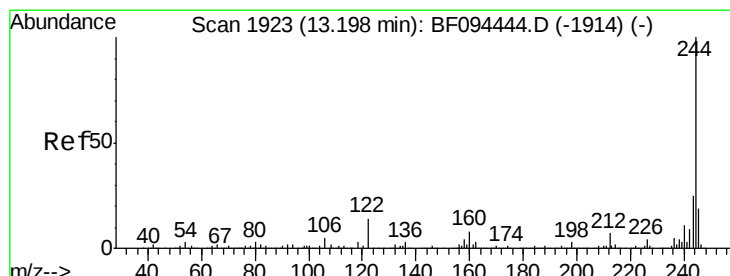
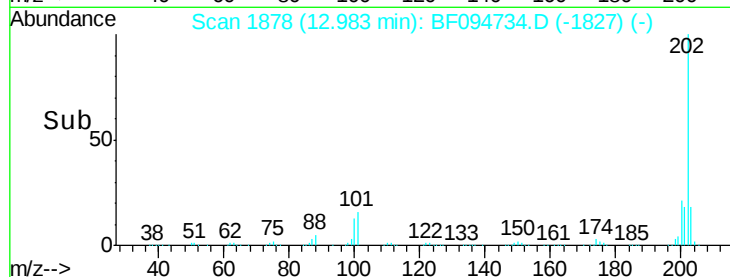
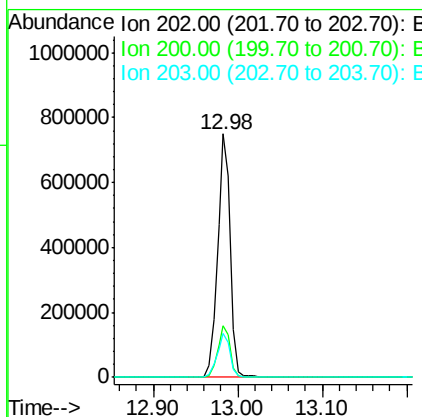
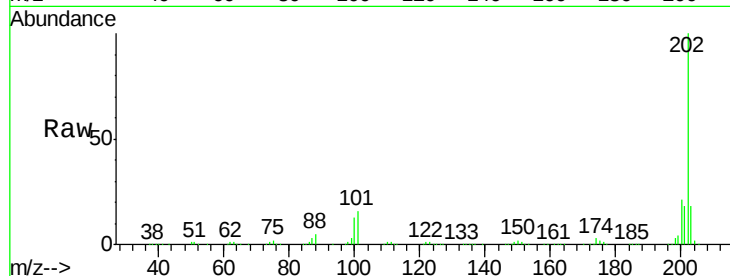
#77
Pvrene
Concen: 48.31 ng
RT: 12.98 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.3	17.6	26.4
203	18.0	14.4	21.6

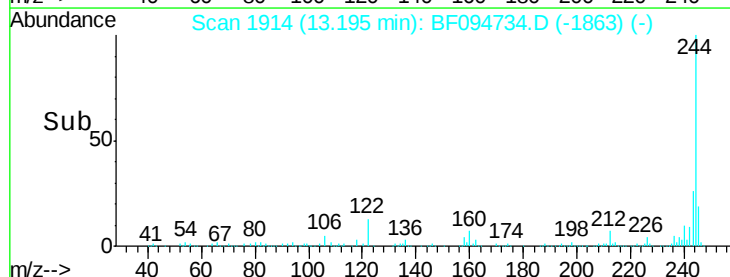
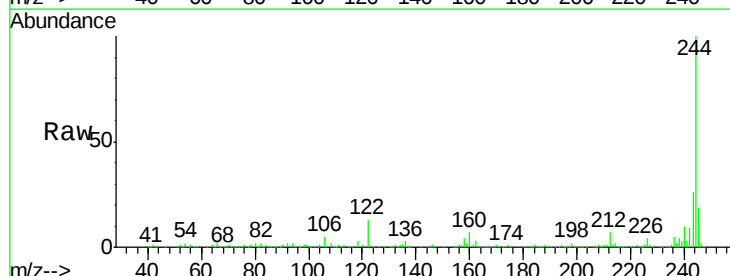
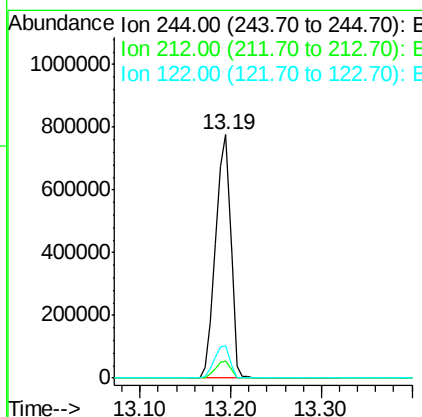
Manual Integrations
APPROVED

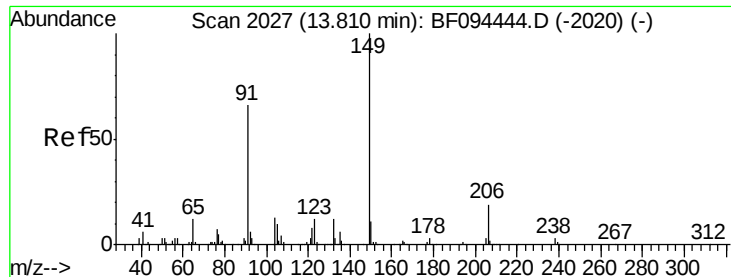
mohammad
5/1/2017 7:51:04 PM



#78
Terphenyl-d14
Concen: 101.96 ng
RT: 13.19 min Scan# 1914
Delta R.T. -0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	7.2	6.0	9.0
122	13.3	10.3	15.5





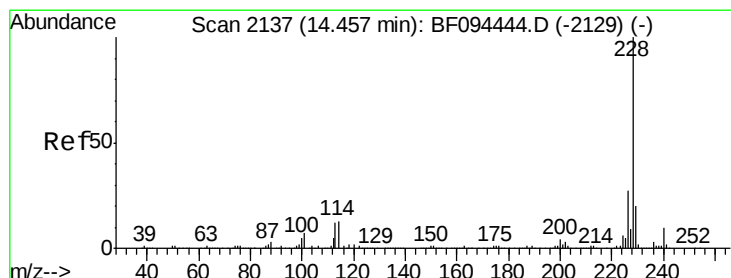
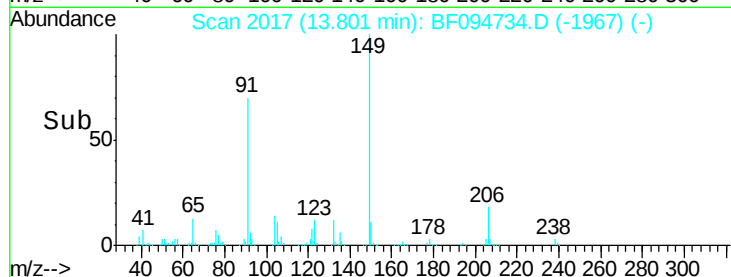
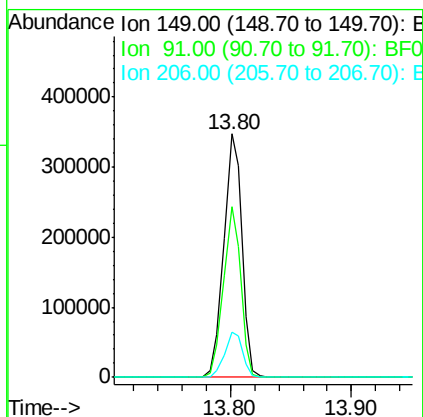
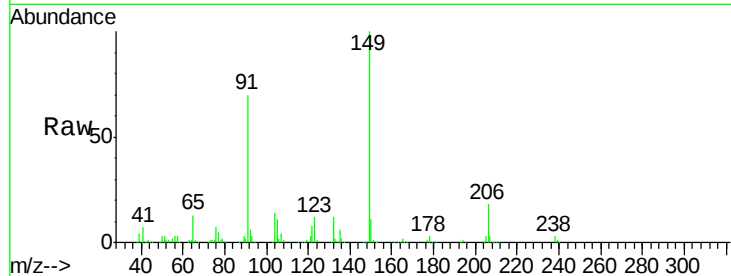
#79
Butylbenzylphthalate
Concen: 49.74 ng
RT: 13.80 min Scan# 2017
Delta R.T. -0.01 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	360832		
91	70.2	45.0	67.4#	
206	18.4	17.0	25.6	

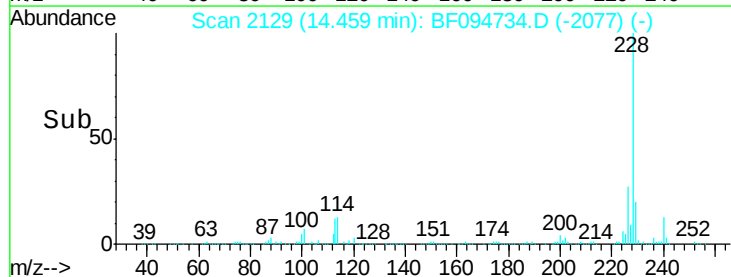
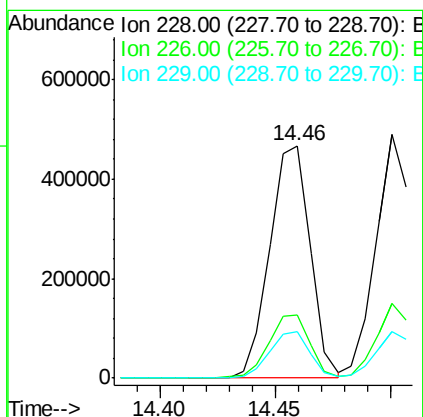
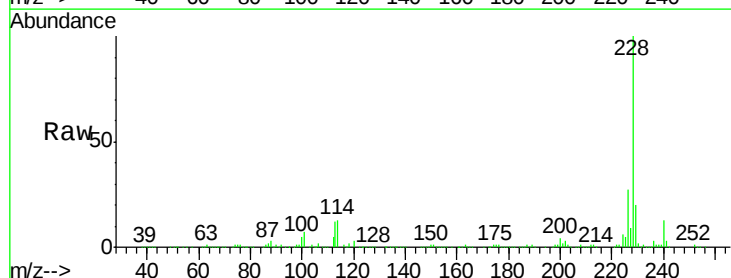
Manual Integrations
APPROVED

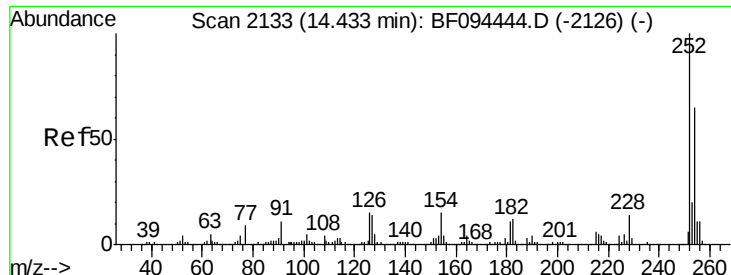
mohammad
5/1/2017 7:51:04 PM



#80
Benzo(a)anthracene
Concen: 41.18 ng
RT: 14.46 min Scan# 2129
Delta R.T. 0.00 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	567028		
226	27.2	22.6	33.8	
229	19.9	16.3	24.5	





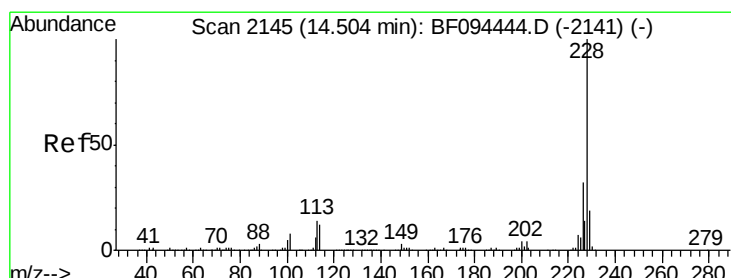
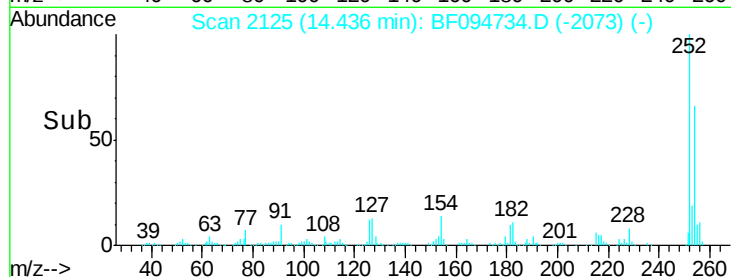
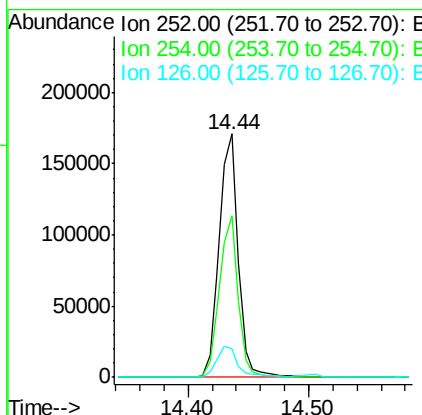
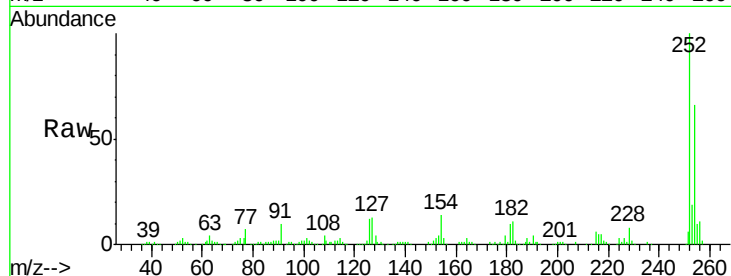
#81
 3,3'-Dichlorobenzidine
 Concen: 38.12 ng
 RT: 14.44 min Scan# 2125
 Delta R.T. 0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	66.3	51.5	77.3
126	11.9	15.8	23.8

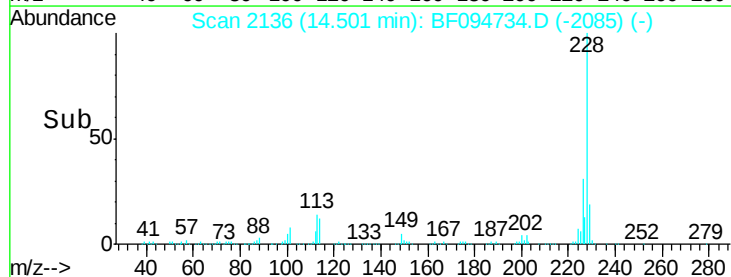
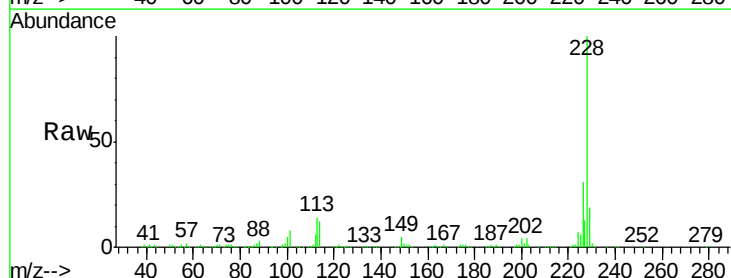
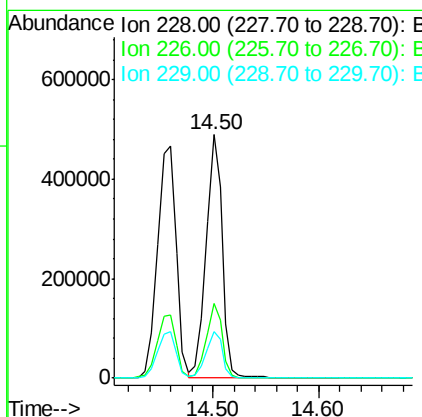
Manual Integrations
 APPROVED

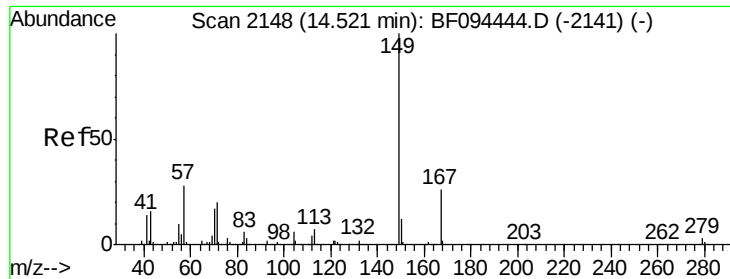
mohammad
 5/1/2017 7:51:04 PM



#82
 Chrysene
 Concen: 41.57 ng
 RT: 14.50 min Scan# 2136
 Delta R.T. -0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.7	24.9	37.3
229	19.0	15.8	23.6





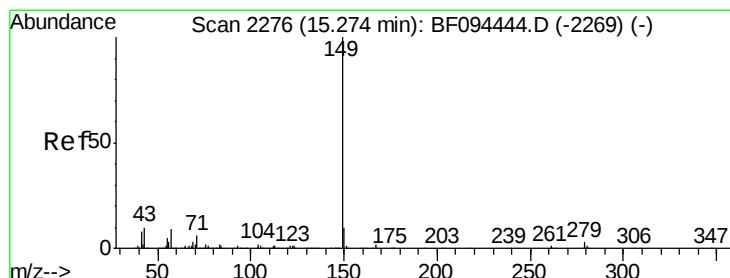
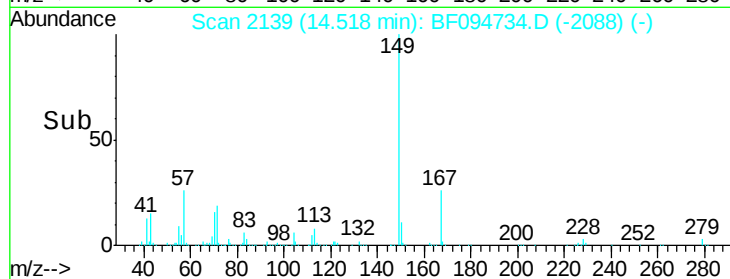
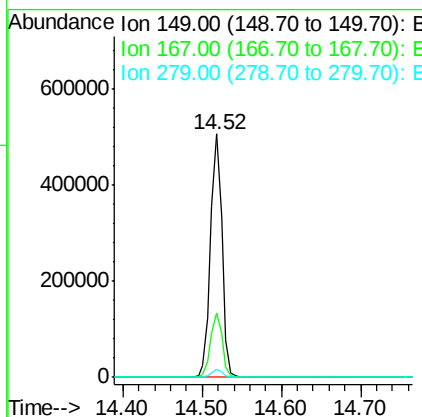
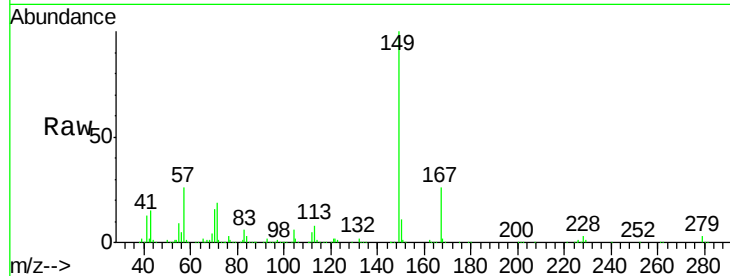
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 52.62 ng
 RT: 14.52 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	512489		
167	26.3	21.0	31.4	
279	3.2	1.9	2.9	

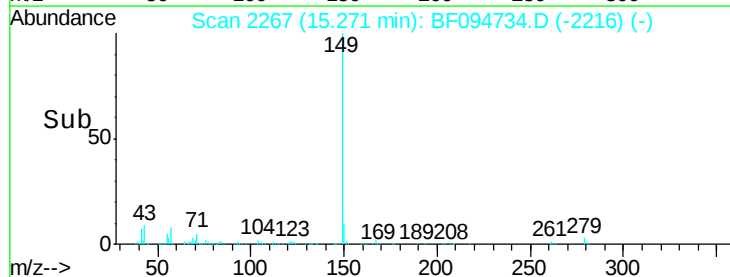
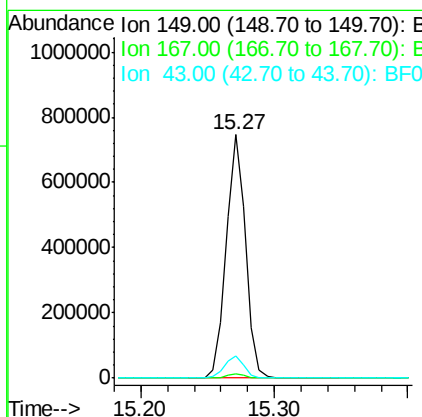
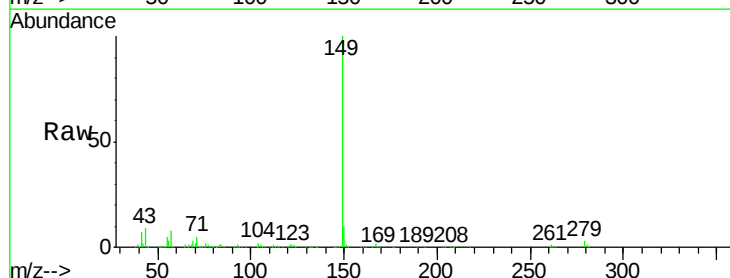
Manual Integrations
 APPROVED

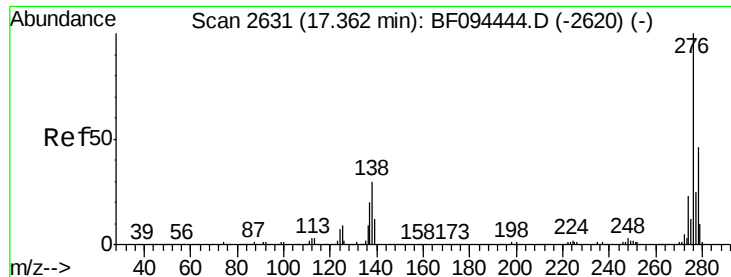
mohammad
 5/1/2017 7:51:04 PM



#84
 Di-n-octyl phthalate
 Concen: 46.86 ng
 RT: 15.27 min Scan# 2267
 Delta R.T. -0.00 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	765466		
167	1.5	1.2	1.8	
43	9.0	8.5	12.7	





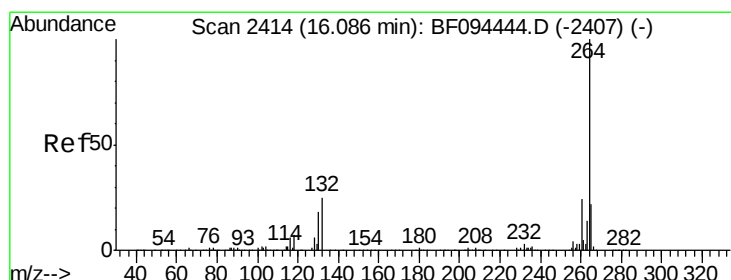
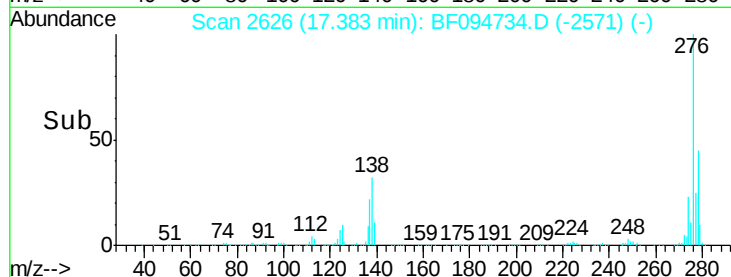
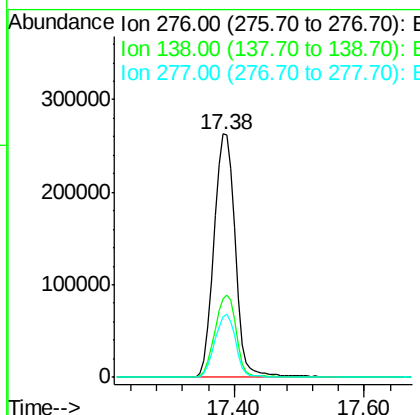
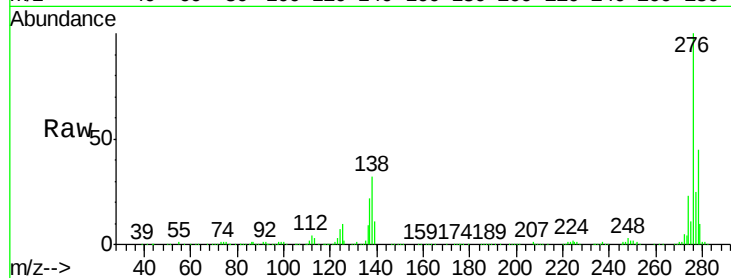
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 50.05 ng
 RT: 17.38 min Scan# 2626
 Delta R.T. 0.02 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.0	27.8	41.6
277	25.3	20.2	30.4

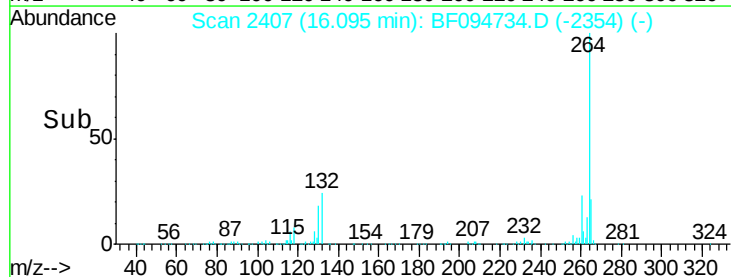
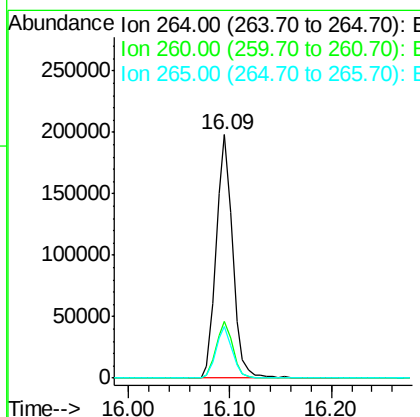
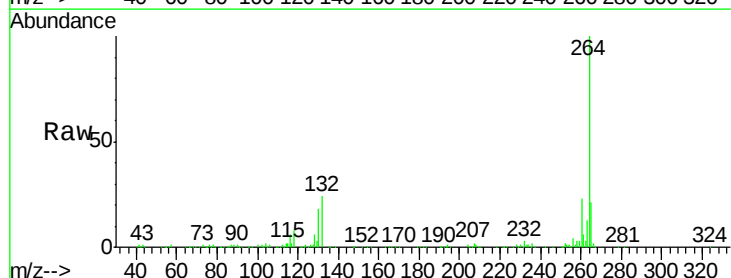
Manual Integrations
 APPROVED

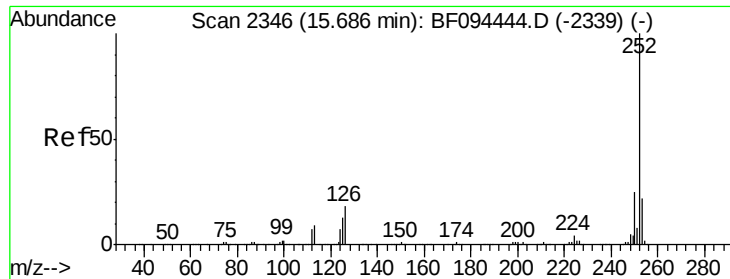
mohammad
 5/1/2017 7:51:04 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.09 min Scan# 2407
 Delta R.T. 0.01 min
 Lab File: BF094734.D
 Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	21.3	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 37.55 ng

RT: 15.69 min Scan# 2339

Delta R.T. 0.01 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Instrument :

BNA_F

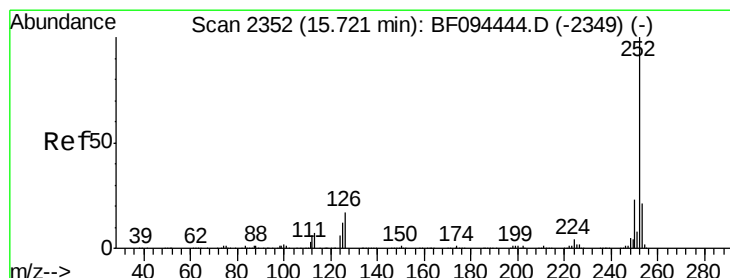
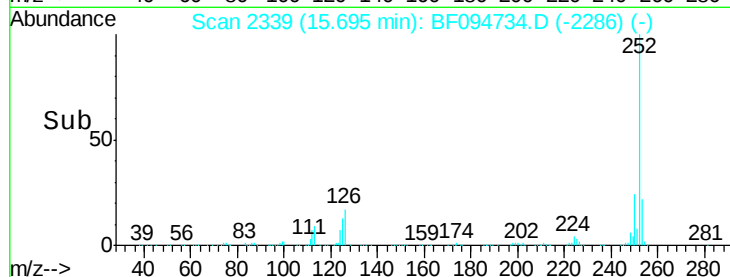
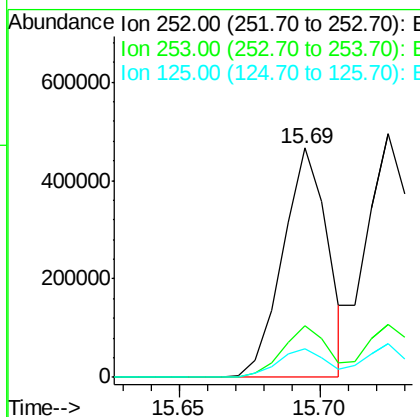
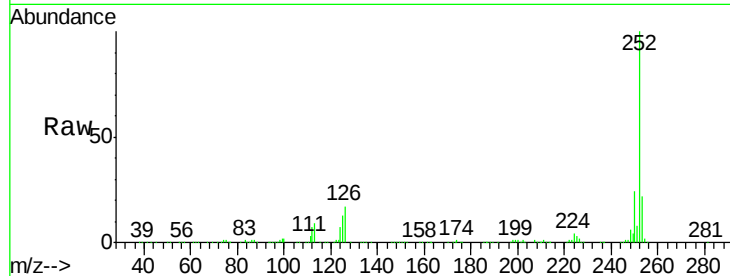
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	514244
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.1	27.1
125	12.6	9.8	14.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 41.30 ng

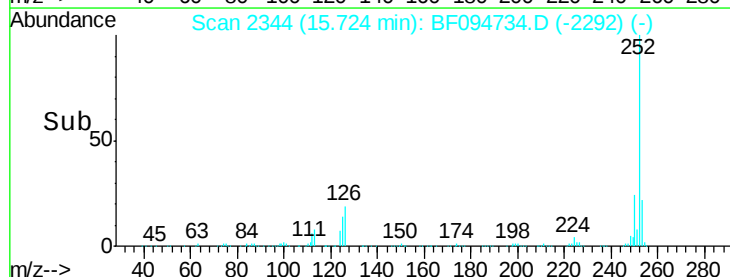
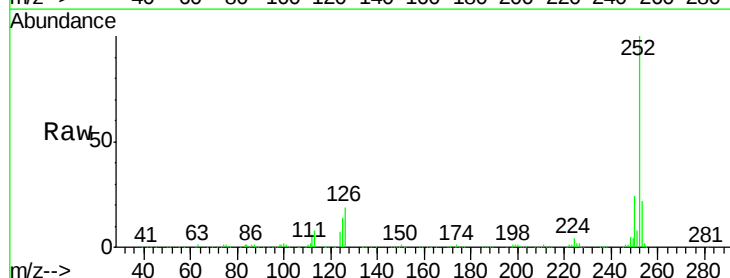
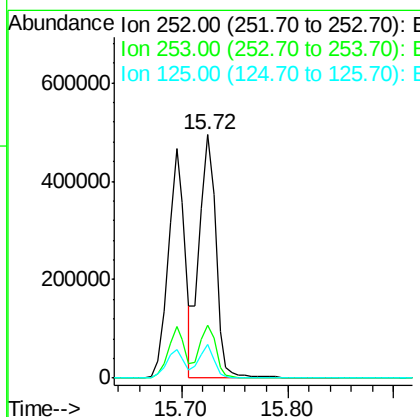
RT: 15.72 min Scan# 2344

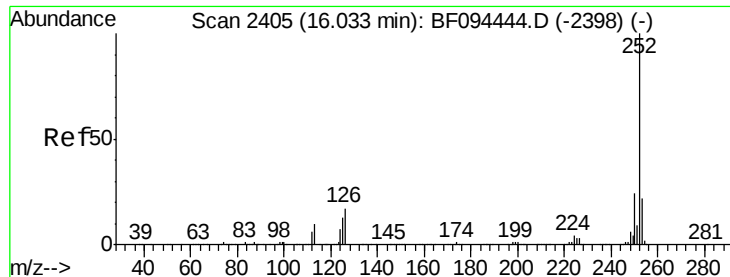
Delta R.T. 0.00 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Tgt Ion:	252	Resp:	535208
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.4	27.6
125	13.7	13.1	19.7





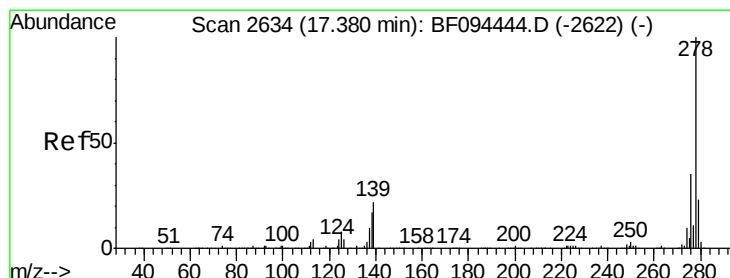
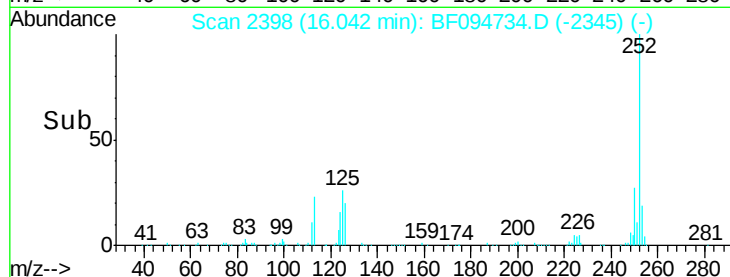
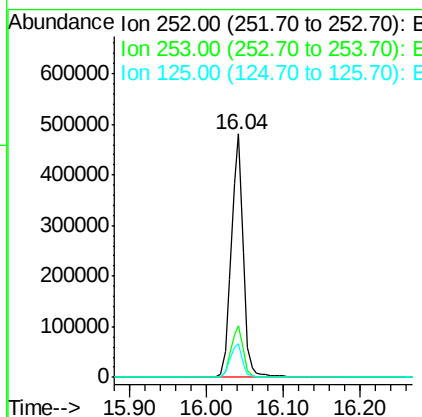
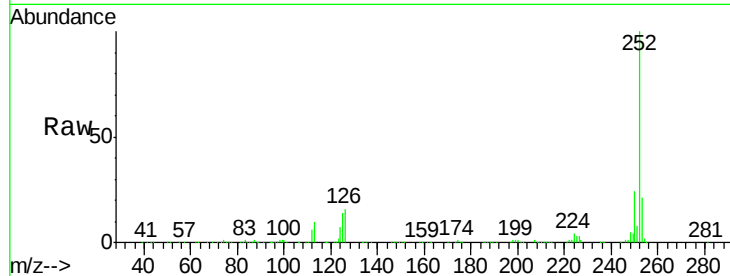
#89
Benzo(a)pyrene
Concen: 41.45 ng
RT: 16.04 min Scan# 2398
Delta R.T. 0.01 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	13.7	11.0	16.4

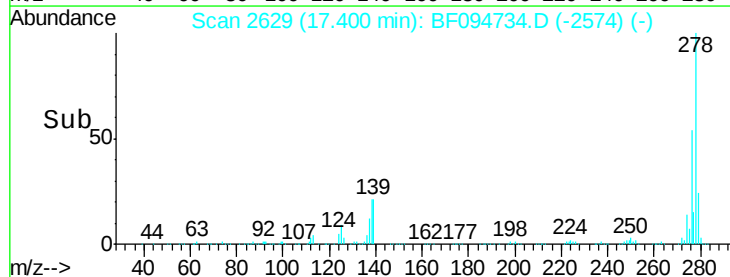
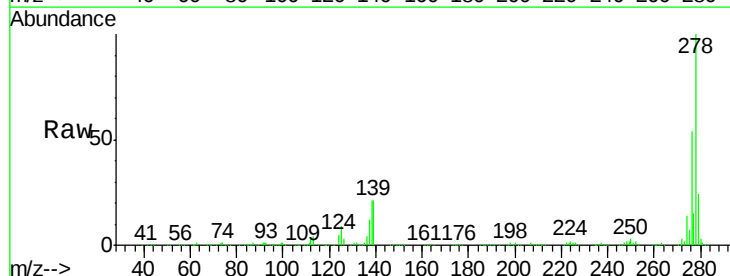
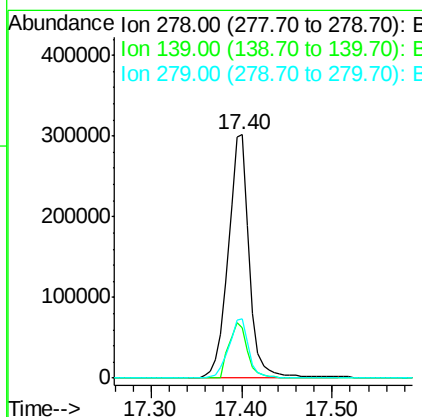
Manual Integrations
APPROVED

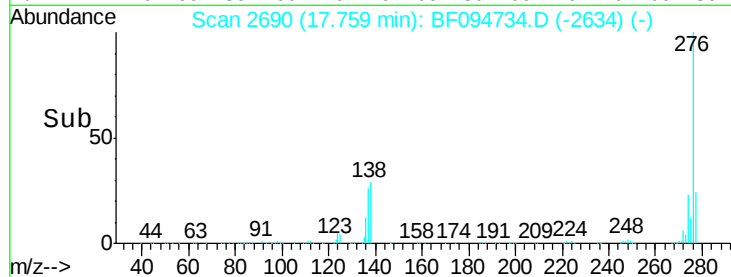
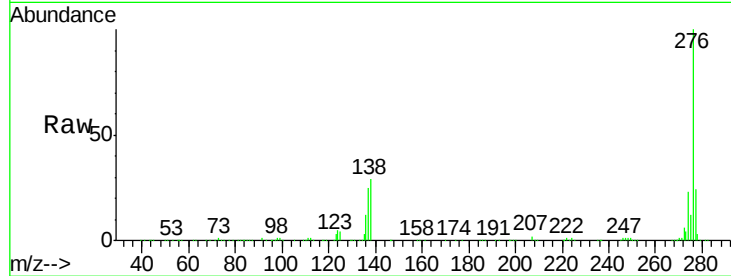
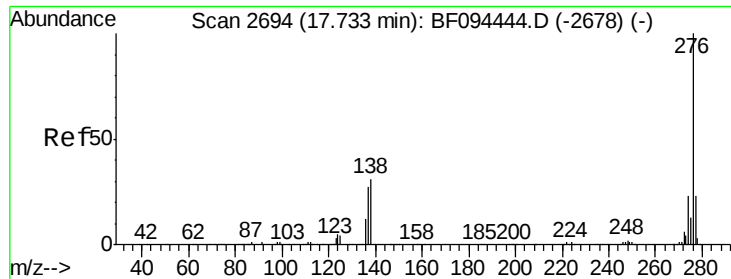
mohammad
5/1/2017 7:51:04 PM



#90
Dibenzo(a,h)anthracene
Concen: 46.24 ng
RT: 17.40 min Scan# 2629
Delta R.T. 0.02 min
Lab File: BF094734.D
Acq: 1 May 2017 1:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.5	16.6	24.8
279	24.4	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 46.87 ng

RT: 17.76 min Scan# 2690

Delta R.T. 0.03 min

Lab File: BF094734.D

Acq: 1 May 2017 1:30

Tot Ion:	276	Resp:	504798
Ion Ratio	Lower	Upper	
276	100		
277	23.9	18.6	28.0
138	28.7	25.4	38.0

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

mohammad
5/1/2017 7:51:04 PM

