

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
 Data File : BF094267.D
 Acq On : 7 Apr 2017 12:22
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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mohammad
 4/10/2017 2:07:30 PM

Quant Time: Apr 07 14:39:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 07 14:38:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.85	152	157731	20.00	ng	0.00
21) Naphthalene-d8	7.35	136	639798	20.00	ng	0.00
38) Acenaphthene-d10	9.49	164	288960	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	518992	20.00	ng	0.00
75) Chrysene-d12	14.57	240	427057	20.00	ng	0.00
86) Perylene-d12	16.19	264	356343	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.37	112	755562	80.91	ng	0.00
7) Phenol-d6	5.46	99	915732	79.26	ng	0.00
23) Nitrobenzene-d5	6.50	82	917434	81.83	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	198098	86.76	ng	0.00
44) 2-Fluorobiphenyl	8.67	172	1577365	83.26	ng	0.00
78) Terphenyl-d14	13.29	244	1542381	80.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.17	88	179419	39.99	ng	98
3) Pyridine	2.68	79	462717	37.84	ng	96
4) n-Nitrosodimethylamine	2.65	42	199099	39.57	ng	88
6) Aniline	5.47	93	592969	36.90	ng	# 52
8) 2-Chlorophenol	5.61	128	423451	41.25	ng	99
9) Benzaldehyde	5.34	77	289395	37.10	ng	97
10) Phenol	5.47	94	518759	39.46	ng	78
11) bis(2-Chloroethyl)ether	5.56	93	408542	39.77	ng	97
12) 1,3-Dichlorobenzene	5.78	146	472416	41.03	ng	99
13) 1,4-Dichlorobenzene	5.87	146	479652	41.13	ng	97
14) 1,2-Dichlorobenzene	6.05	146	440801	41.04	ng	96
15) Benzyl Alcohol	6.02	79	330249	39.06	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.17	45	600172	37.91	ng	93
17) 2-Methylphenol	6.16	107	351152	39.94	ng	98
18) Hexachloroethane	6.43	117	167683	40.91	ng	# 84
19) n-Nitroso-di-n-propylamine	6.34	70	298103	40.15	ng	96
20) 3+4-Methylphenols	6.35	107	459168	43.13	ng	# 63
22) Acetophenone	6.32	105	606369	42.52	ng	# 87
24) Nitrobenzene	6.52	77	452399	40.92	ng	97
25) Isophorone	6.81	82	784271	39.81	ng	96
26) 2-Nitrophenol	6.90	139	234440	44.46	ng	99
27) 2,4-Dimethylphenol	6.97	122	367289	40.42	ng	98
28) bis(2-Chloroethoxy)methane	7.07	93	519061	39.96	ng	99
29) 2,4-Dichlorophenol	7.19	162	354220	41.70	ng	96
30) 1,2,4-Trichlorobenzene	7.29	180	357493	40.86	ng	99
31) Naphthalene	7.38	128	1244964	40.47	ng	100
32) Benzoic acid	7.13	122	219884	36.35	ng	94
33) 4-Chloroaniline	7.45	127	507624	40.71	ng	96
34) Hexachlorobutadiene	7.53	225	187185	41.72	ng	99
35) Caprolactam	7.90	113	115129	42.50	ng	96
36) 4-Chloro-3-methylphenol	8.06	107	367284	41.38	ng	90
37) 2-Methylnaphthalene	8.22	142	840653	40.99	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.43	216	328888	41.61	ng	100
40) Hexachlorocyclopentadiene	8.42	237	133741	36.16	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040717\
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

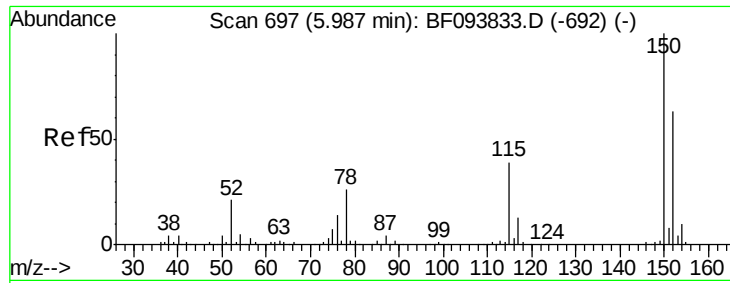
Manual Integrations
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 4/10/2017 2:07:30 PM

Quant Time: Apr 07 14:39:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.57	196	229714	41.07	nq	96
43) 2,4,5-Trichlorophenol	8.62	196	248757	41.11	nq	95
45) 1,1'-Biphenyl	8.79	154	942869	40.45	nq	98
46) 2-Chloronaphthalene	8.82	162	743960	40.78	nq	95
47) 2-Nitroaniline	8.94	65	231962	42.86	nq	91
48) Acenaphthylene	9.32	152	1229981	40.56	nq	99
49) Dimethylphthalate	9.19	163	852503	41.50	nq	100
50) 2,6-Dinitrotoluene	9.25	165	200199	42.52	nq	93
51) Acenaphthene	9.53	154	713809	40.34	nq	100
52) 3-Nitroaniline	9.45	138	236389	42.75	nq	91
53) 2,4-Dinitrophenol	9.58	184	98978	41.65	nq #	75
54) Dibenzofuran	9.75	168	955145	39.66	nq	100
55) 4-Nitrophenol	9.69	139	168183	38.84	nq #	70
56) 2,4-Dinitrotoluene	9.75	165	237661	40.18	nq #	69
57) Fluorene	10.17	166	805330	40.32	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.90	232	172801	41.62	nq	99
59) Diethylphthalate	10.05	149	841725	41.46	nq	98
60) 4-Chlorophenyl-phenylether	10.17	204	338820	39.82	nq	91
61) 4-Nitroaniline	10.20	138	237770	44.81	nq	96
62) Azobenzene	10.37	77	775594	40.39	nq	96
64) 4,6-Dinitro-2-methylphenol	10.25	198	141171	44.42	nq #	67
65) n-Nitrosodiphenylamine	10.32	169	724663	40.38	nq	99
66) 4-Bromophenyl-phenylether	10.77	248	206530	40.46	nq	95
67) Hexachlorobenzene	10.85	284	211694	40.97	nq #	88
68) Atrazine	11.00	200	224919	41.84	nq	97
69) Pentachlorophenol	11.09	266	115165	35.81	nq	97
70) Phenanthrene	11.34	178	1166813	40.42	nq	98
71) Anthracene	11.41	178	1213334	40.82	nq	99
72) Carbazole	11.62	167	1244918	40.84	nq	98
73) Di-n-butylphthalate	12.06	149	1330728	41.98	nq	99
74) Fluoranthene	12.81	202	1222921	41.37	nq	98
76) Benzidine	12.98	184	637728	37.73	nq #	94
77) Pyrene	13.09	202	1257988	40.59	nq	98
79) Butylbenzylphthalate	13.90	149	571259	43.26	nq #	87
80) Benzo(a)anthracene	14.56	228	1019050	40.92	nq	99
81) 3,3'-Dichlorobenzidine	14.53	252	378586	42.53	nq #	97
82) Chrysene	14.60	228	945584	40.92	nq	99
83) Bis(2-ethylhexyl)phthalate	14.62	149	788045	43.74	nq #	100
84) Di-n-octyl phthalate	15.37	149	1321487	43.91	nq	98
85) Indeno(1,2,3-cd)pyrene	17.52	276	813517	40.65	nq	99
87) Benzo(b)fluoranthene	15.79	252	865465	39.62	nq	99
88) Benzo(k)fluoranthene	15.83	252	873817m	40.89	nq	
89) Benzo(a)pyrene	16.14	252	815044	40.52	nq	98
90) Dibenzo(a,h)anthracene	17.54	278	689604	40.48	nq	98
91) Benzo(g,h,i)perylene	17.92	276	697387	40.62	nq	98

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



#1

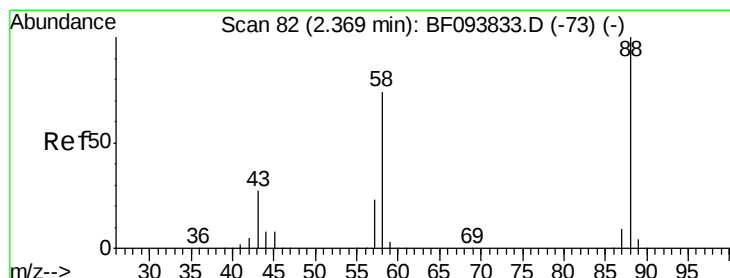
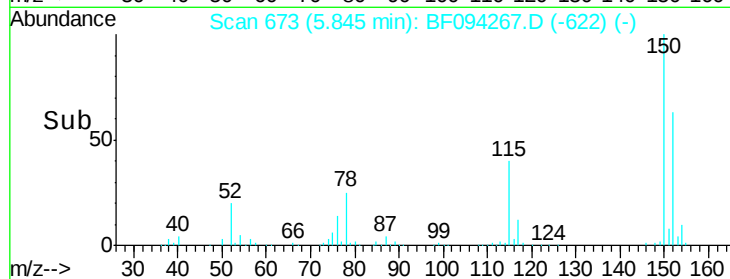
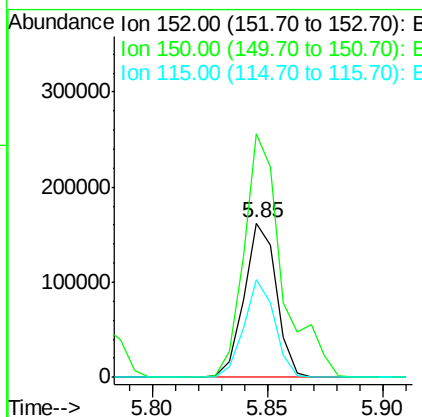
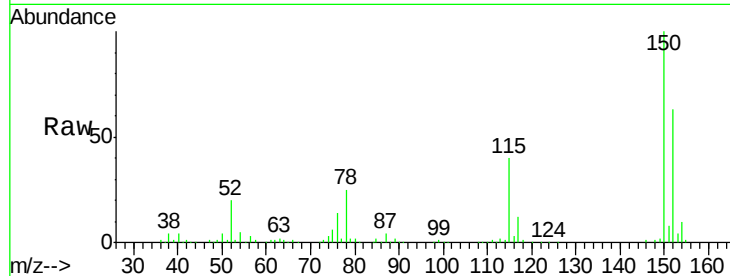
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.85 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	126.2	189.2
115	63.5	52.2	78.2

Manual Integrations
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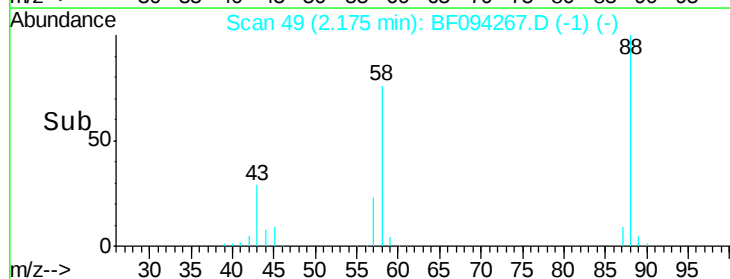
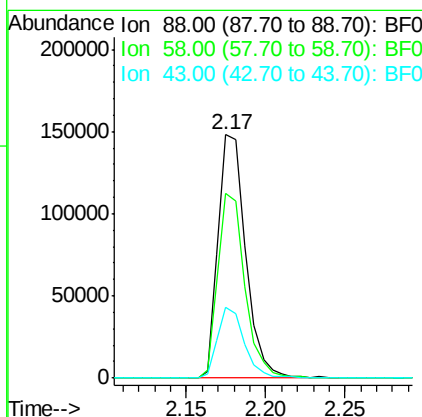
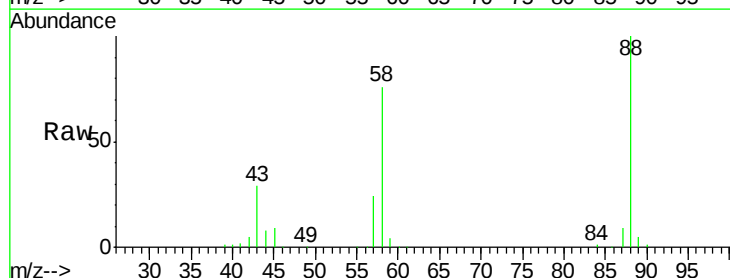
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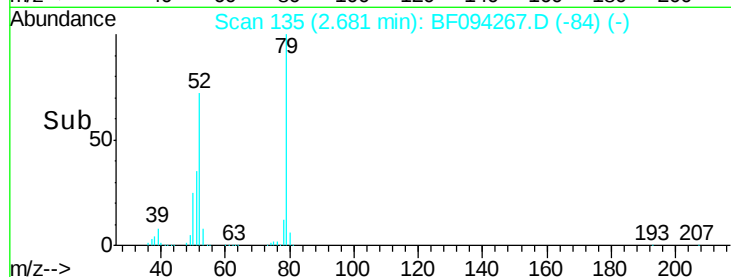
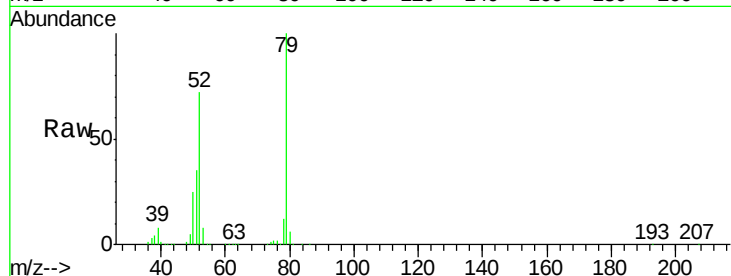
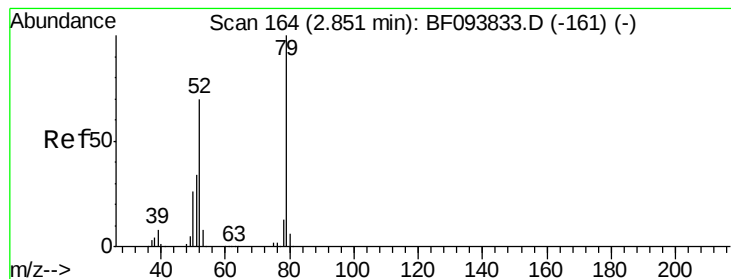


#2

1,4-Dioxane
Concen: 39.99 ng
RT: 2.17 min Scan# 49
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.4	61.4	92.0
43	28.5	23.4	35.0





#3

Pvridine

Concen: 37.84 ng

RT: 2.68 min Scan# 135

Delta R.T. 0.00 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Tot Ion:	79	Resp:	462717
Ion Ratio	Lower	Upper	
79	100		
52	71.9	54.8	82.2
51	35.0	27.0	40.4

Instrument :

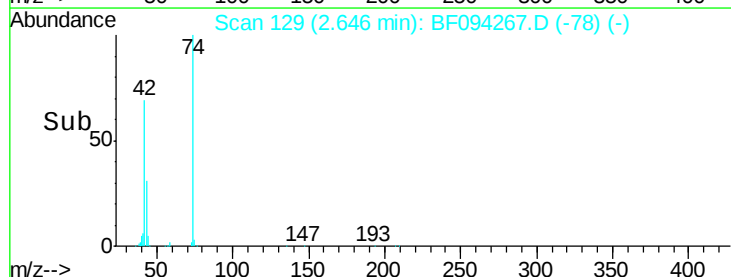
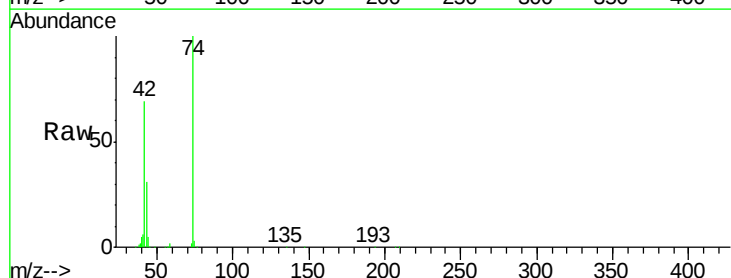
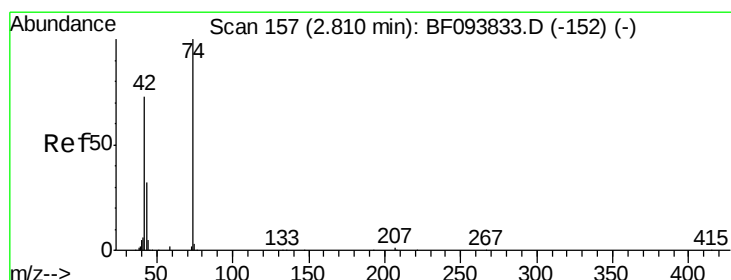
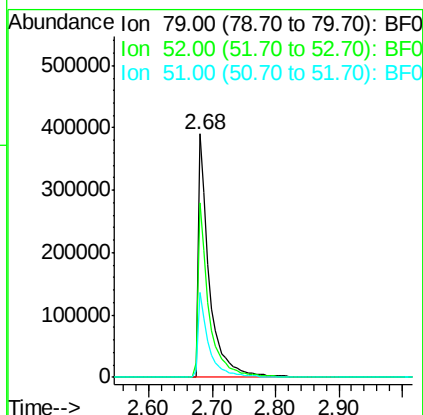
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.57 ng

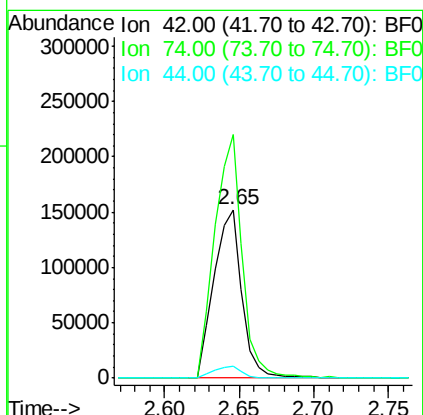
RT: 2.65 min Scan# 129

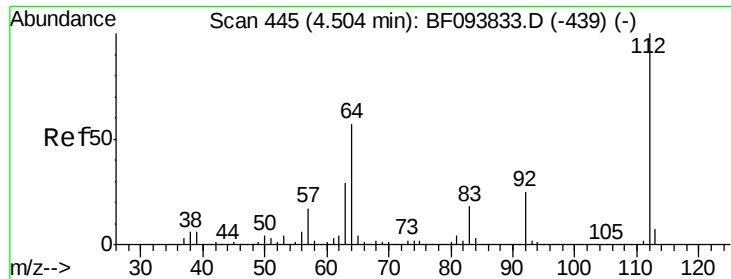
Delta R.T. 0.00 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Tgt Ion:	42	Resp:	199099
Ion Ratio	Lower	Upper	
42	100		
74	144.5	103.9	155.9
44	7.2	5.7	8.5





#5

2-Fluorophenol

Concen: 80.91 ng

RT: 4.37 min Scan# 423

Delta R.T. 0.00 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Instrument :

BNA_F

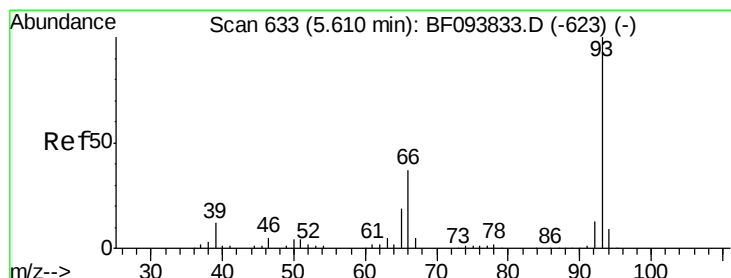
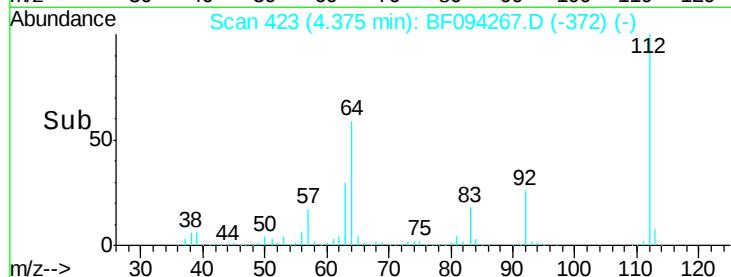
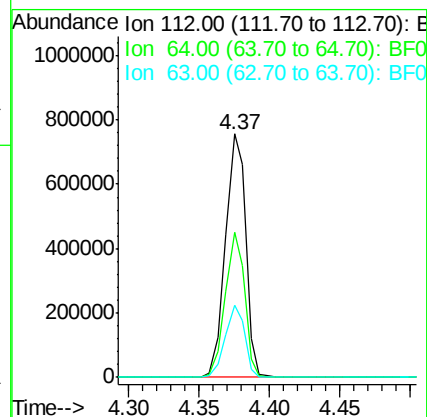
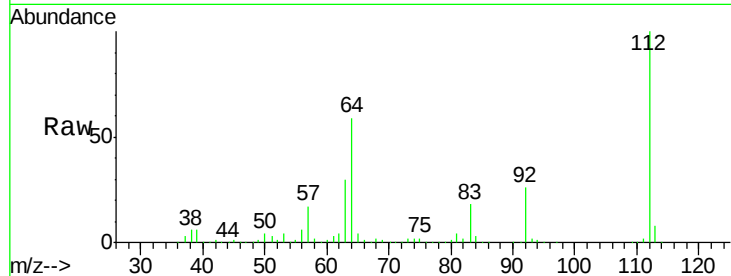
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		755562		
64	59.4	46.0	69.0		
63	29.5	23.4	35.0		

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#6

Aniline

Concen: 36.90 ng

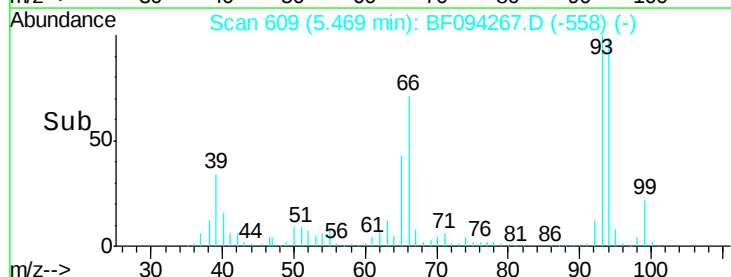
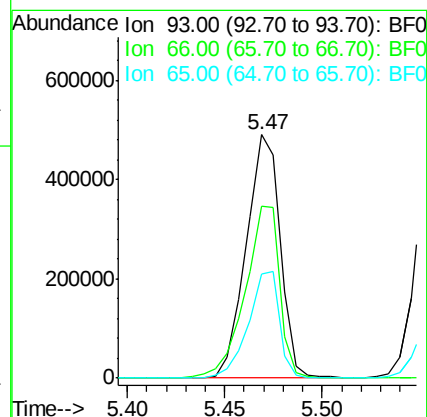
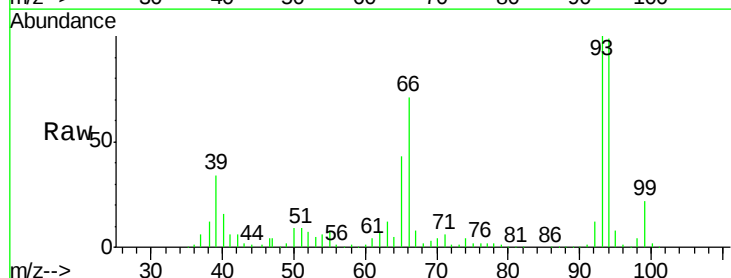
RT: 5.47 min Scan# 609

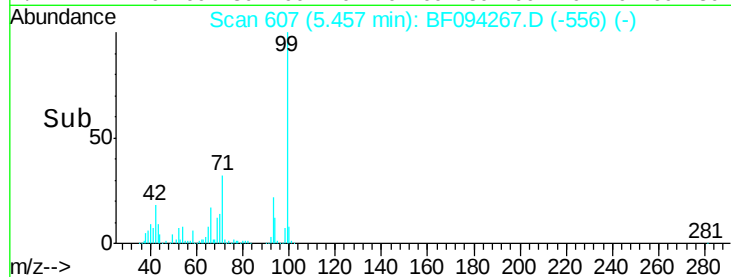
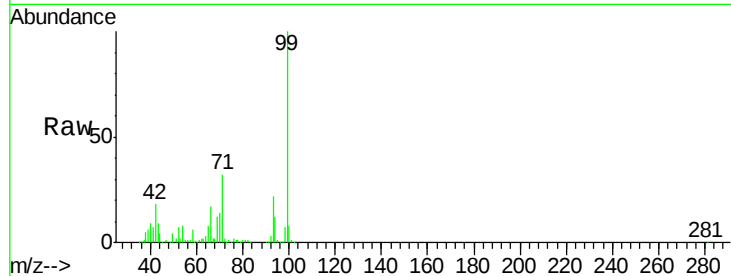
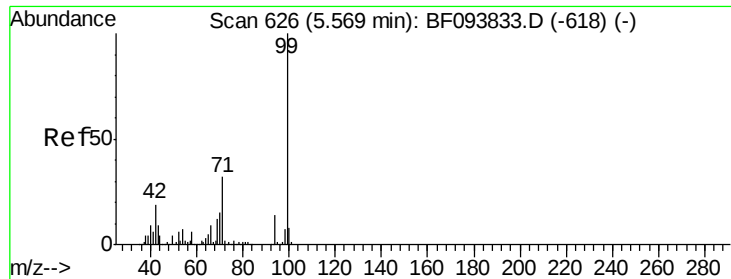
Delta R.T. 0.00 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		592969		
66	70.8	32.9	49.3#		
65	43.0	16.0	24.0#		





#7

Phenol-d6

Concen: 79.26 ng

RT: 5.46 min Scan# 607

Delta R.T. 0.00 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Tot Ion:	99	Resp:	915732
Ion	Ratio	Lower	Upper
99	100		
42	18.3	13.5	20.3
71	32.5	24.5	36.7

Instrument :

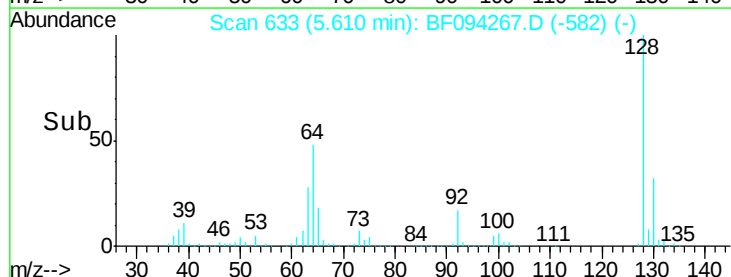
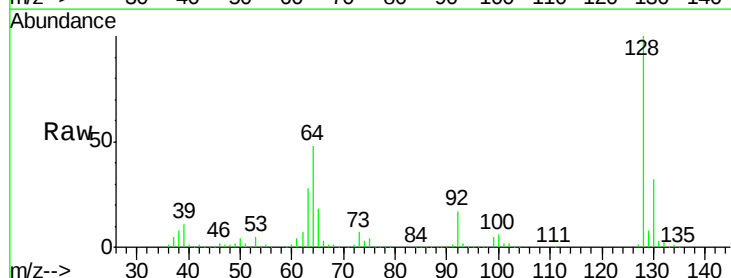
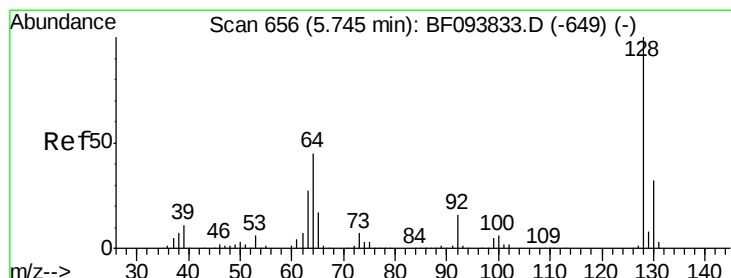
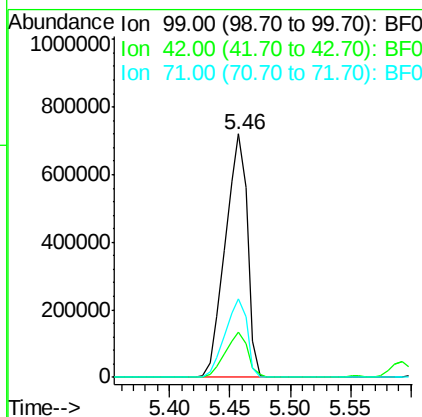
BNA_F

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SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.25 ng

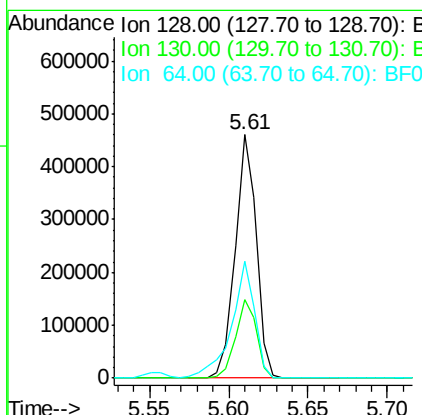
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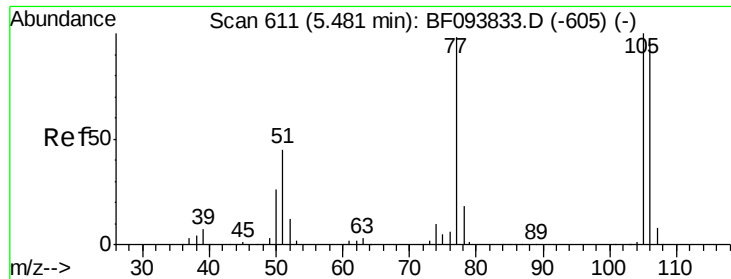
Delta R.T. 0.00 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Tgt Ion:	128	Resp:	423451
Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.9	52.9
64	47.8	28.4	68.4





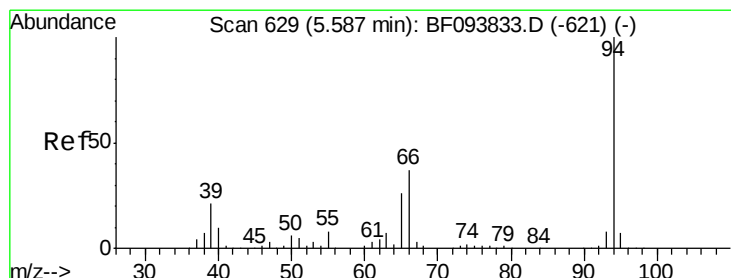
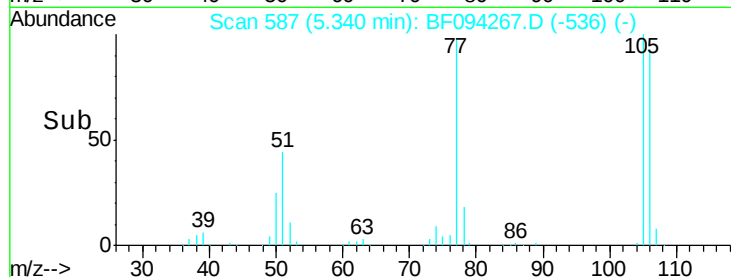
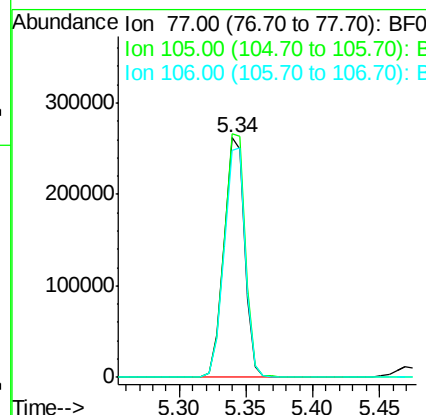
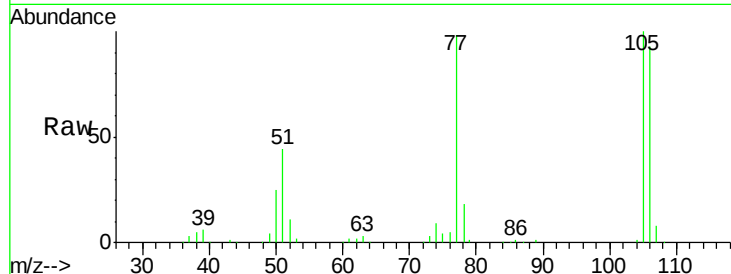
#9
Benzaldehyde
Concen: 37.10 ng
RT: 5.34 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	101.7	83.8	123.8
106	94.6	79.1	119.1

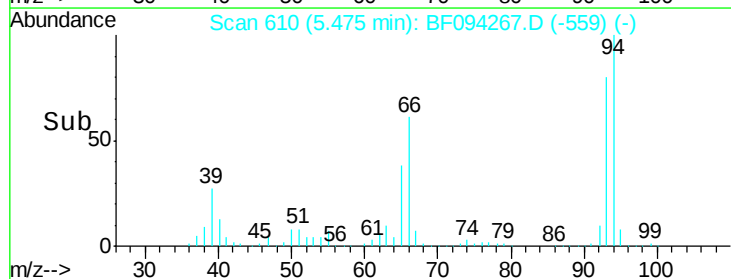
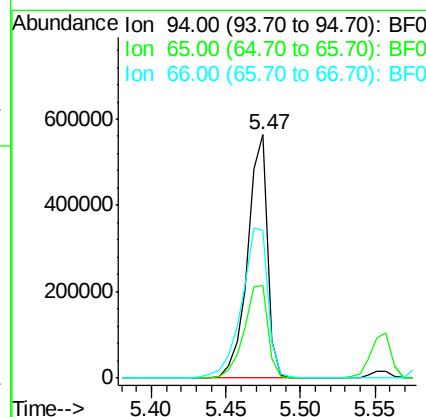
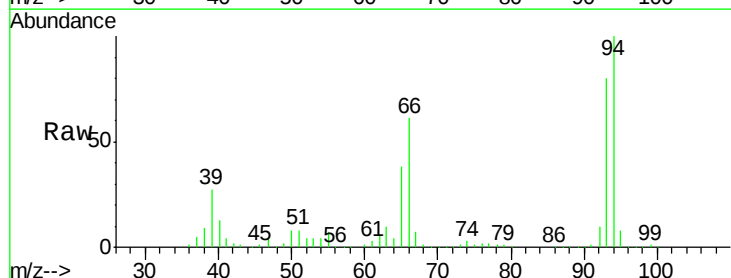
Manual Integrations
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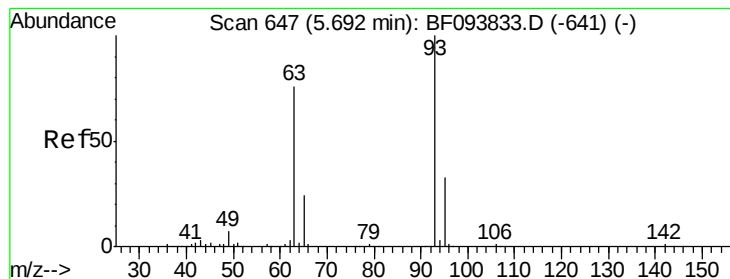
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4/10/2017 2:07:30 PM



#10
Phenol
Concen: 39.46 ng
RT: 5.47 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.1	9.9	49.9
66	60.8	23.1	63.1





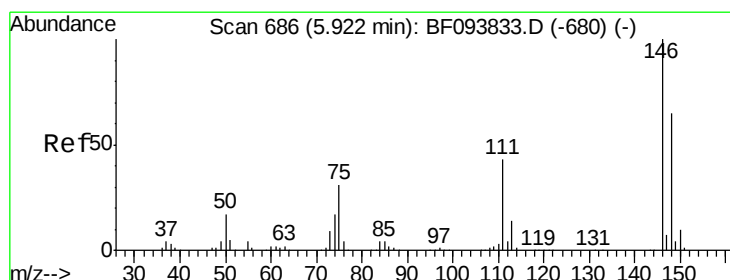
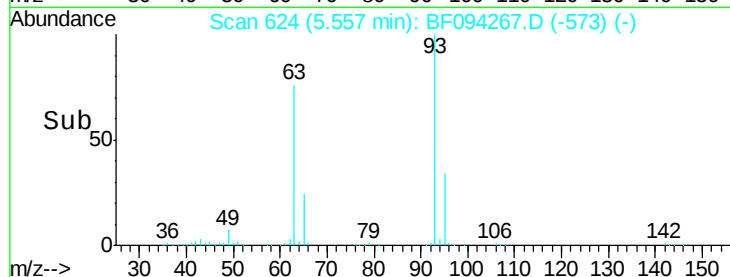
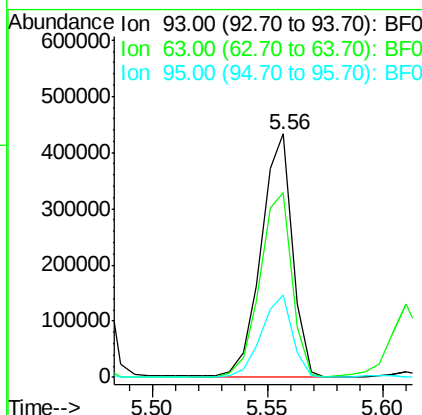
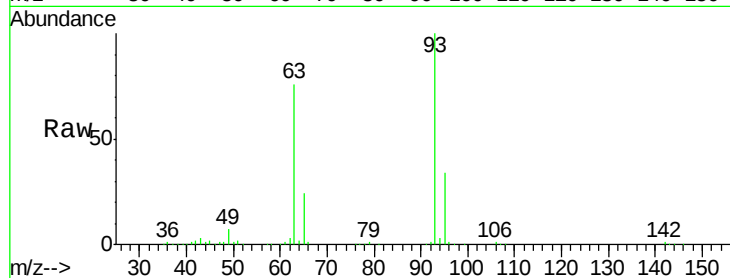
#11
bis(2-Chloroethyl)ether
Concen: 39.77 ng
RT: 5.56 min Scan# 624
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	408542
Ion Ratio	Lower	Upper	
93	100		
63	75.9	59.2	99.2
95	33.8	12.8	52.8

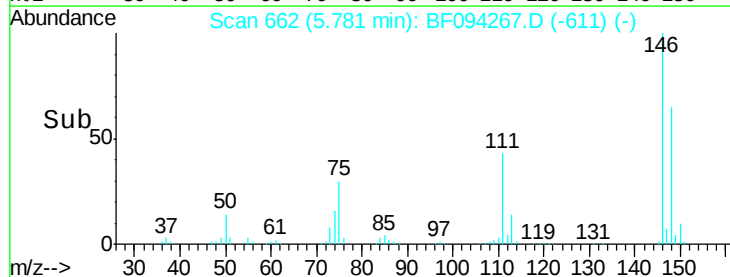
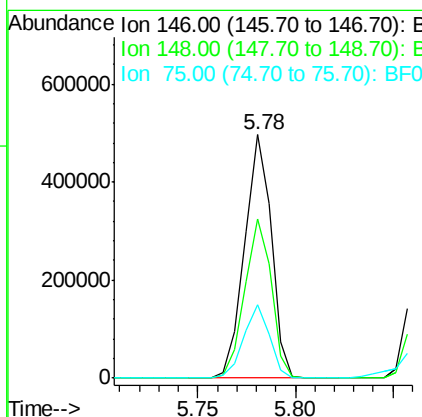
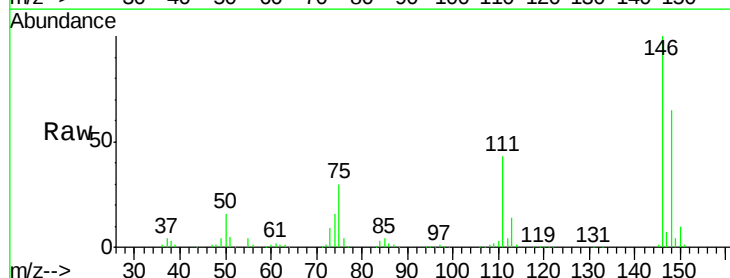
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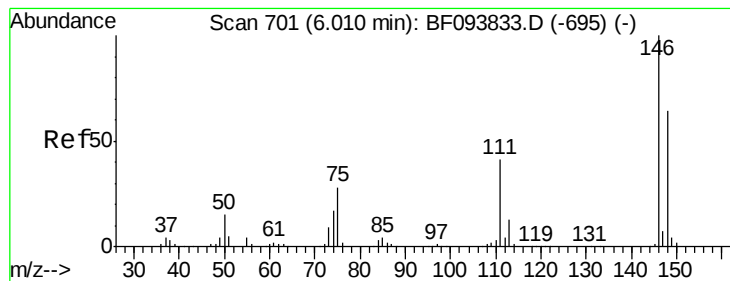
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.03 ng
RT: 5.78 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion:	146	Resp:	472416
Ion Ratio	Lower	Upper	
146	100		
148	65.4	51.8	77.6
75	30.3	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 41.13 ng

RT: 5.87 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Instrument :

BNA_F

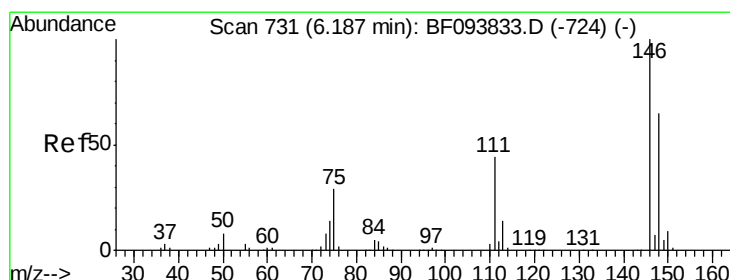
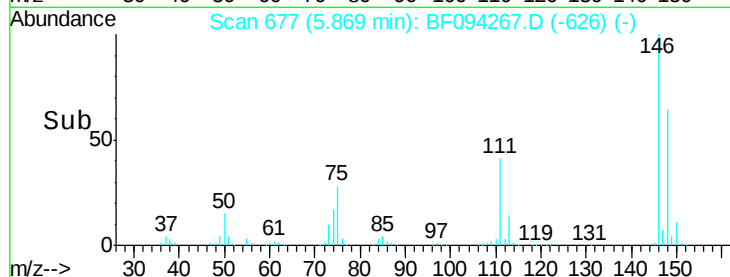
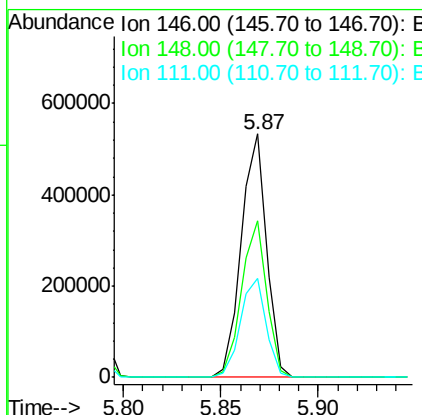
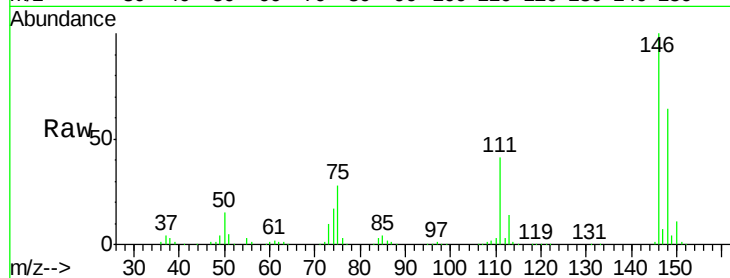
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.2
111	40.8	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 41.04 ng

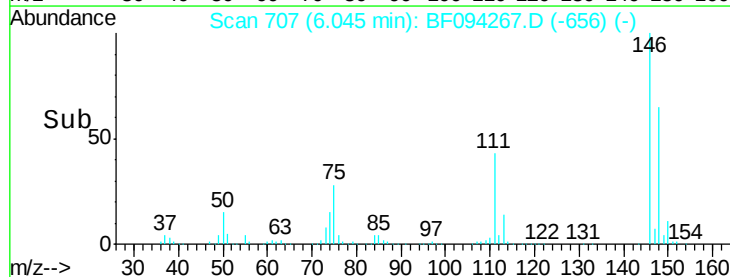
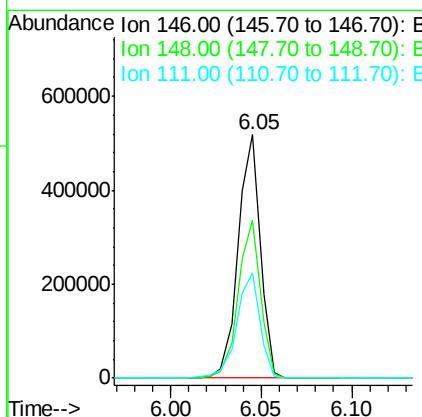
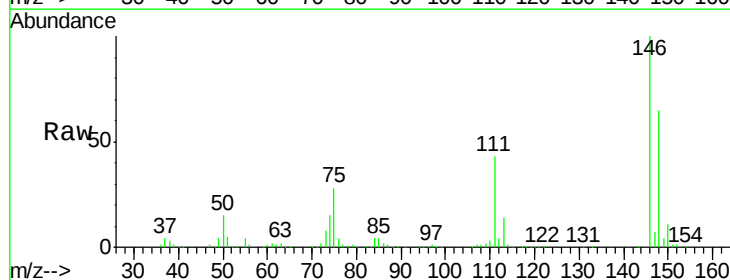
RT: 6.05 min Scan# 707

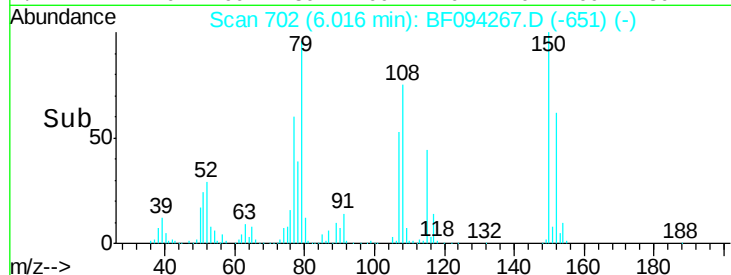
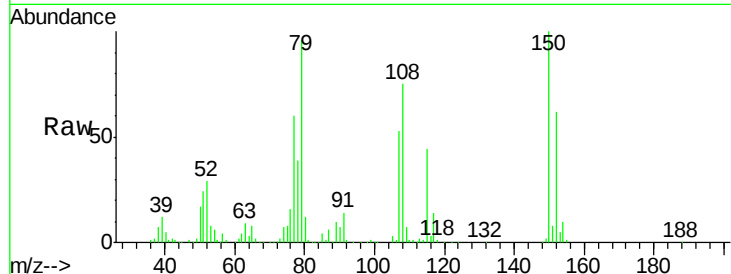
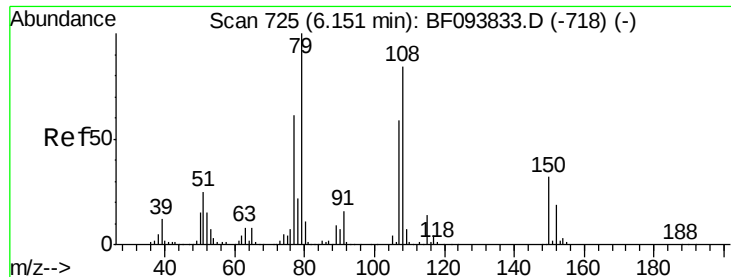
Delta R.T. 0.00 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.4	75.6
111	43.3	38.2	57.4





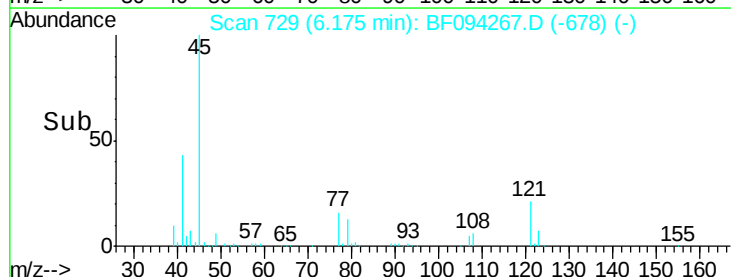
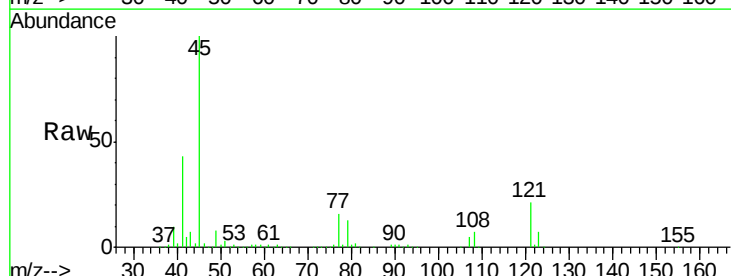
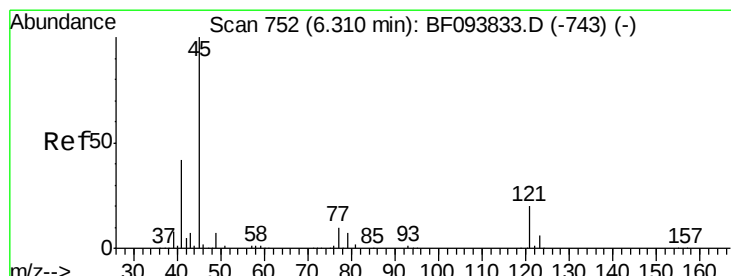
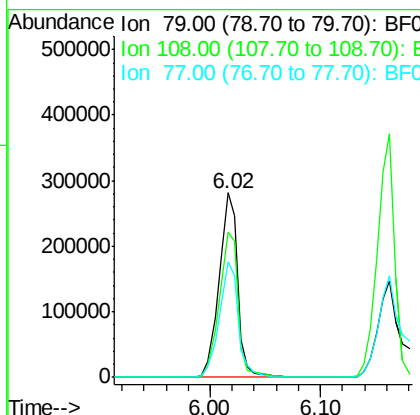
#15
Benzyl Alcohol
Concen: 39.06 ng
RT: 6.02 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.7	63.4	95.0
77	62.8	49.2	73.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

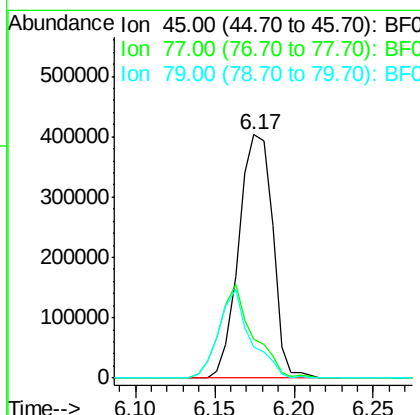
Manual Integrations
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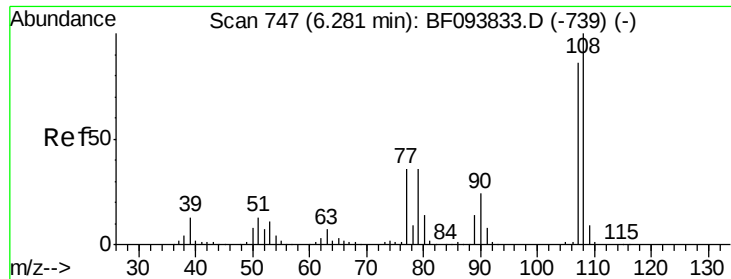
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.91 ng
RT: 6.17 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.9	0.0	33.2
79	12.7	0.0	30.0





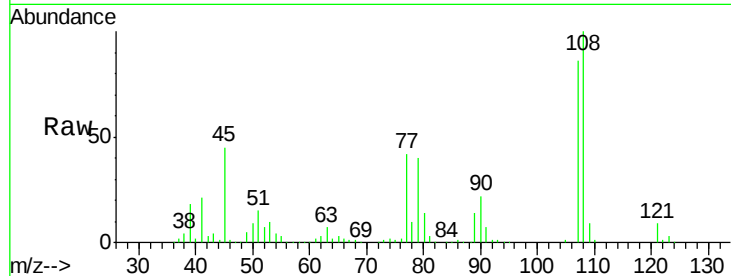
#17
2-Methylphenol
Concen: 39.94 ng
RT: 6.16 min Scan# 727
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

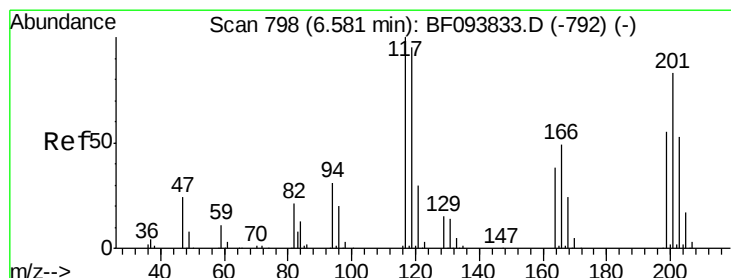
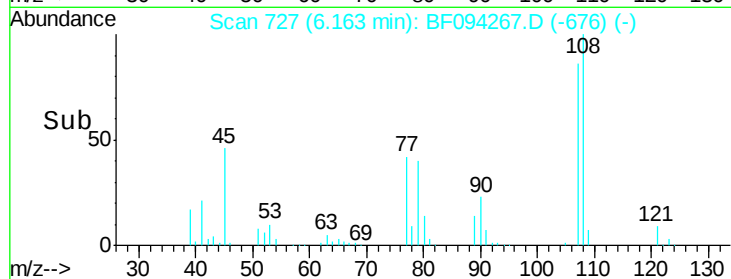
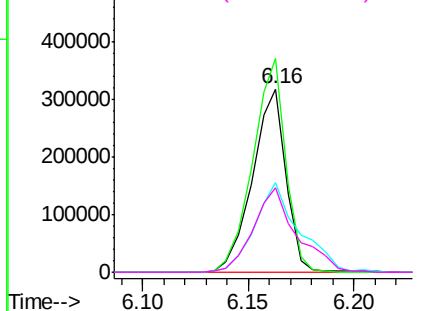
Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	351152		
108	108	116.3	93.4	140.0	
77	77	48.6	35.8	53.6	
79	79	46.2	34.8	52.2	

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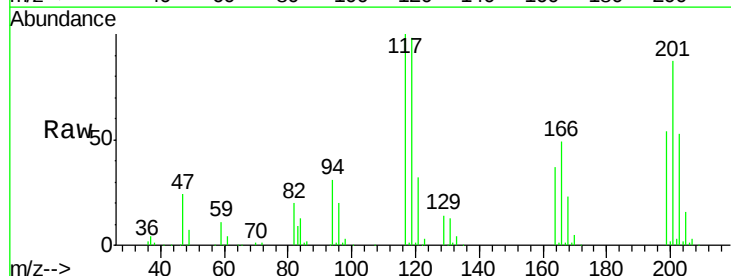


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

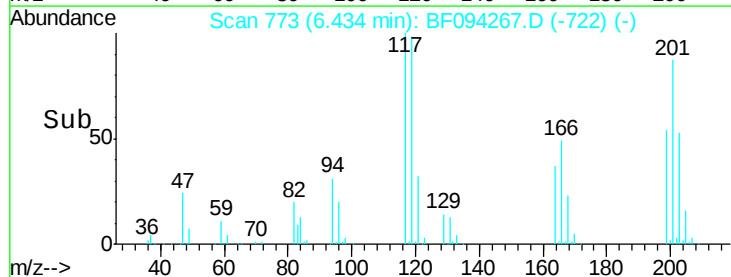
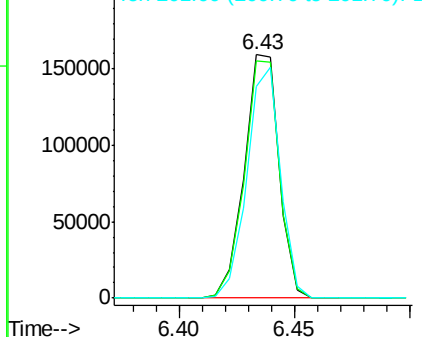


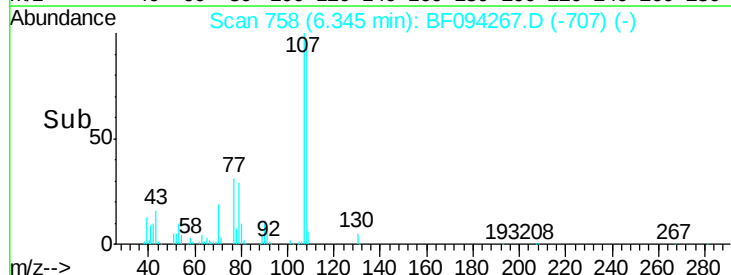
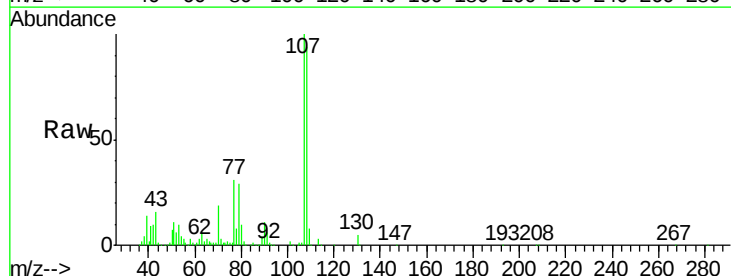
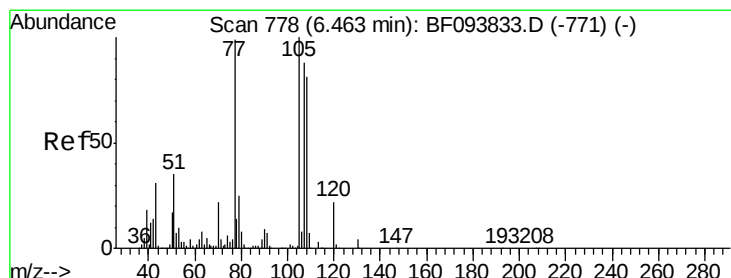
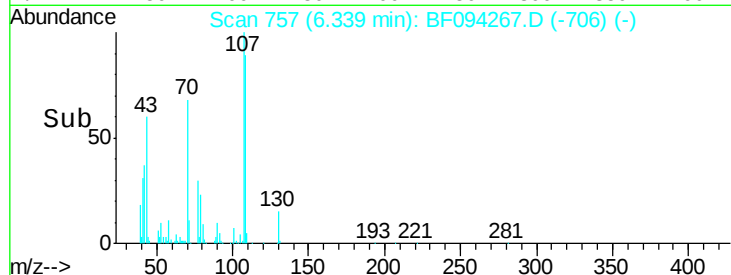
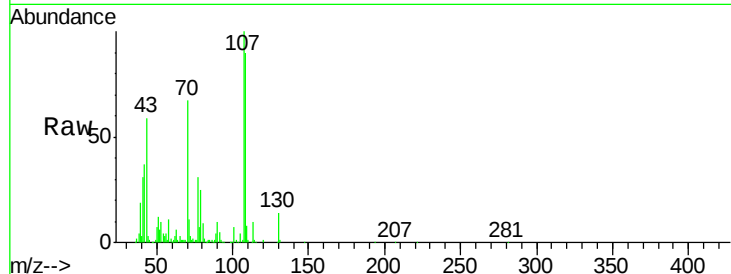
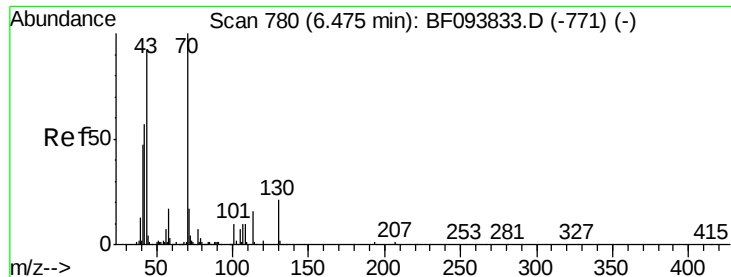
#18
Hexachloroethane
Concen: 40.91 ng
RT: 6.43 min Scan# 773
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	167683		
119	119	97.5	77.4	116.0	
201	201	86.9	94.6	141.8#	



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





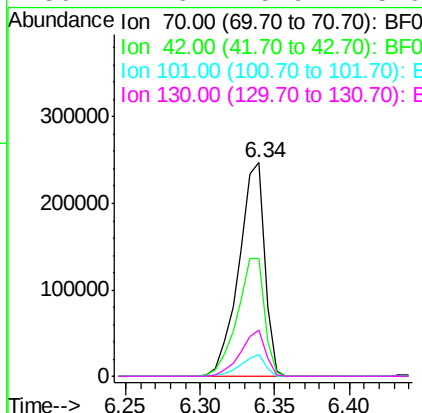
#19
n-Nitroso-di-n-propylamine
Concen: 40.15 ng
RT: 6.34 min Scan# 757
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	55.3	47.2	70.8		
101	10.3	7.2	10.8		
130	21.6	15.9	23.9		

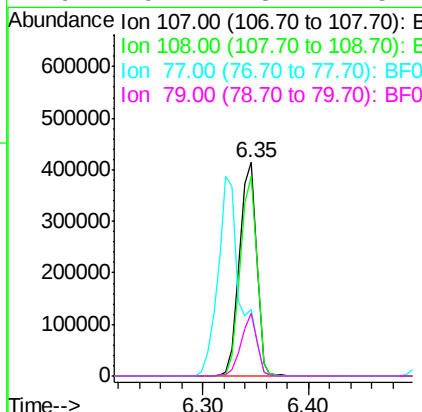
Manual Integrations
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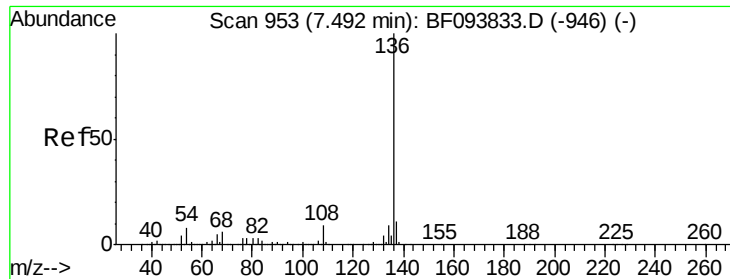
mohammad
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#20
3+4-Methylphenols
Concen: 43.13 ng
RT: 6.35 min Scan# 758
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	93.6	71.0	111.0		
77	31.4	90.5	130.5		
79	29.4	8.4	48.4		





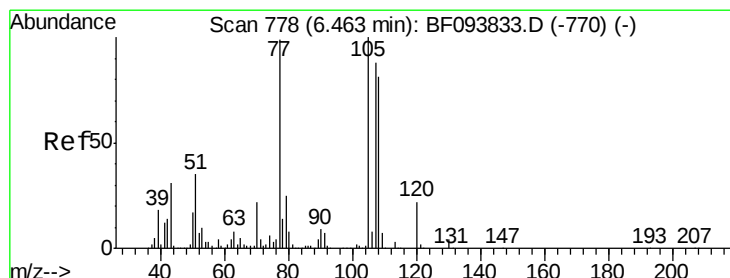
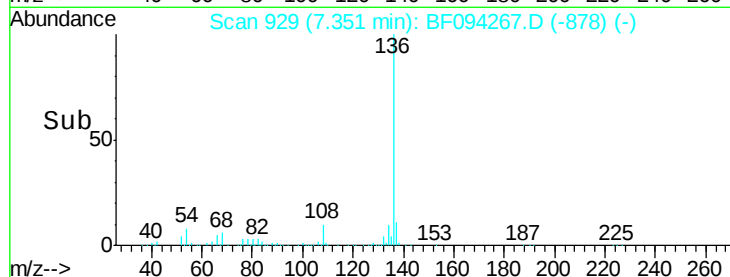
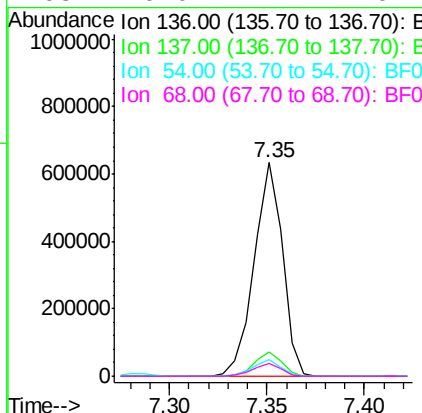
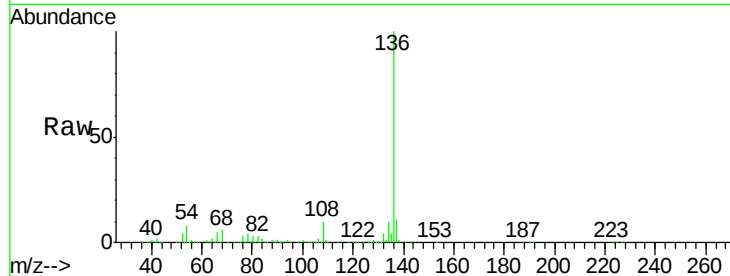
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.35 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.4	8.5	12.7
54	7.8	4.9	7.3#
68	6.0	4.1	6.1

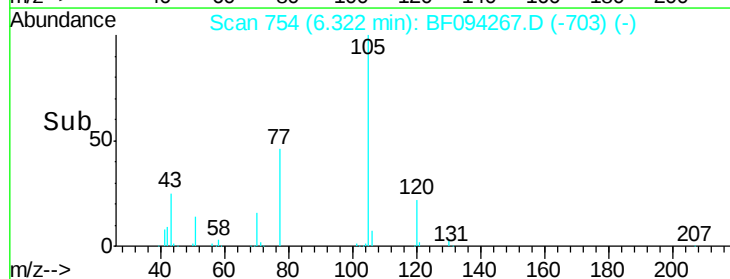
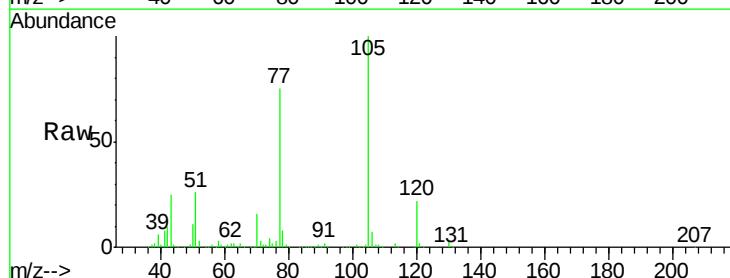
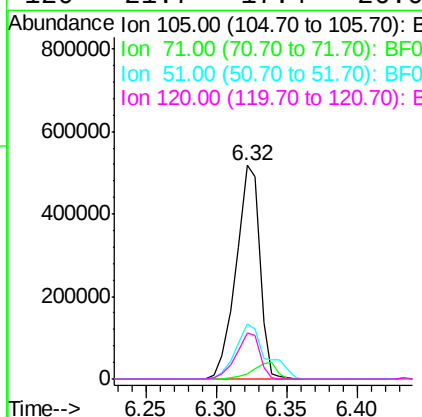
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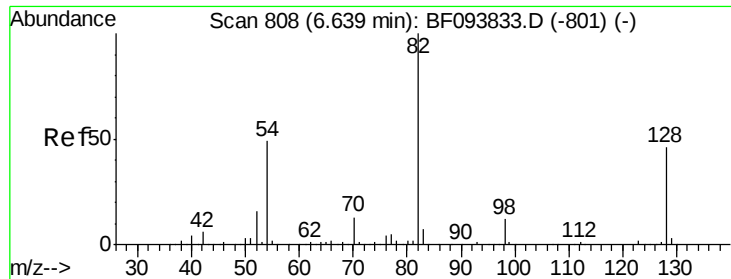
mohammad
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#22
Acetophenone
Concen: 42.52 ng
RT: 6.32 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	2.6	2.8	4.2#
51	25.9	30.7	46.1#
120	21.7	17.4	26.0





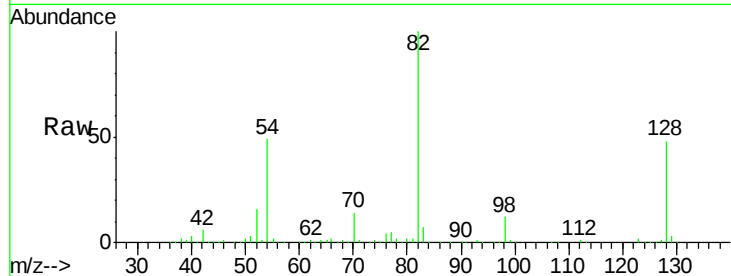
#23
 Nitrobenzene-d5
 Concen: 81.83 ng
 RT: 6.50 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

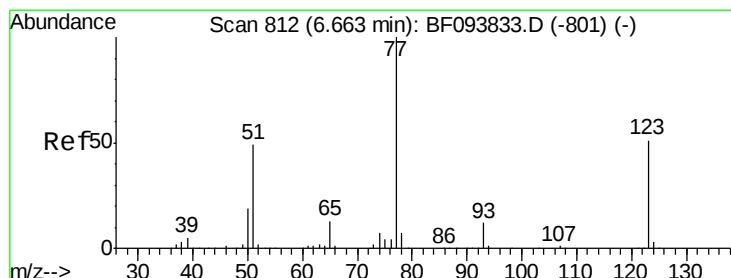
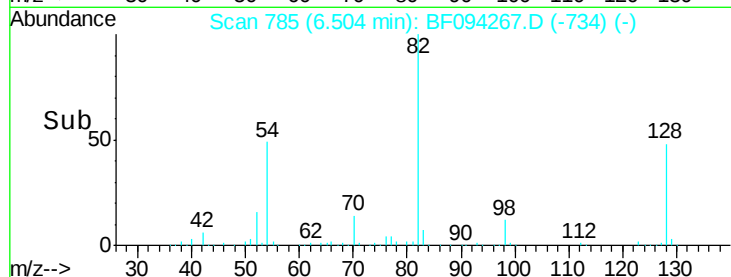
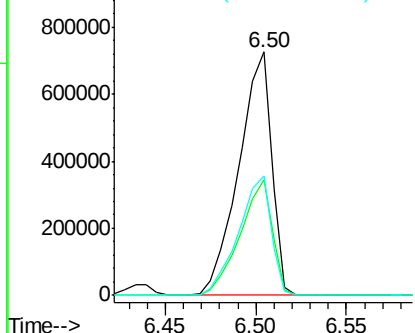
Tot Ion	Ratio	Lower	Upper
82	100		
128	47.6	34.0	51.0
54	49.1	42.2	63.2

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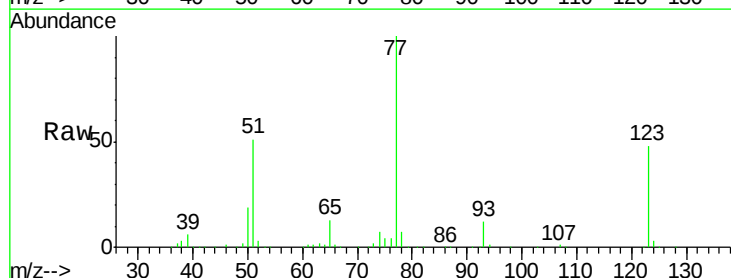


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

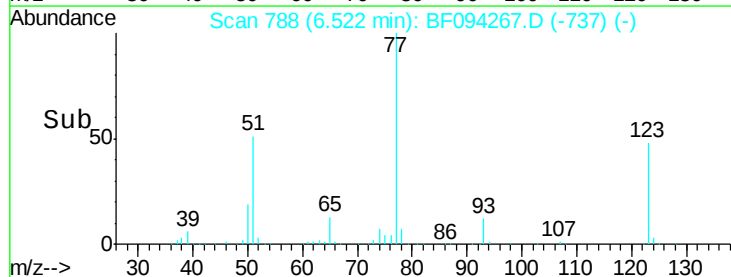
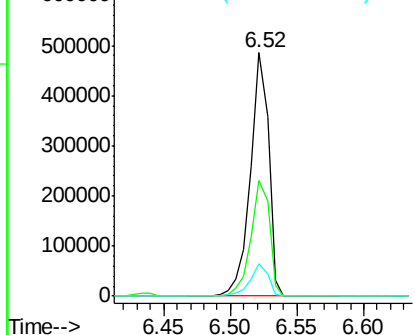


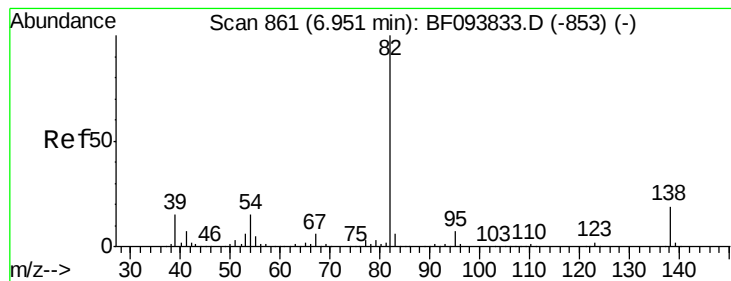
#24
 Nitrobenzene
 Concen: 40.92 ng
 RT: 6.52 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.6	35.8	53.8
65	13.4	10.6	15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.81 ng

RT: 6.81 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Instrument :

BNA_F

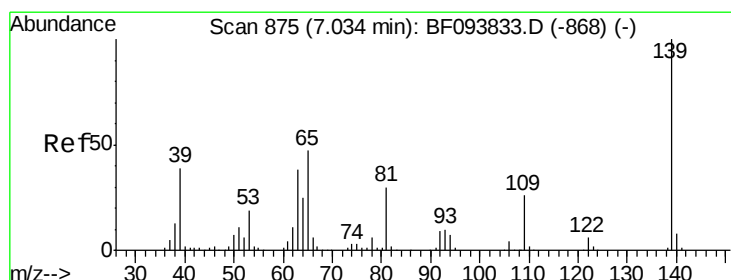
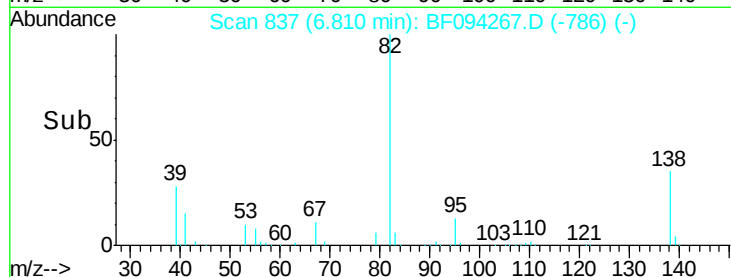
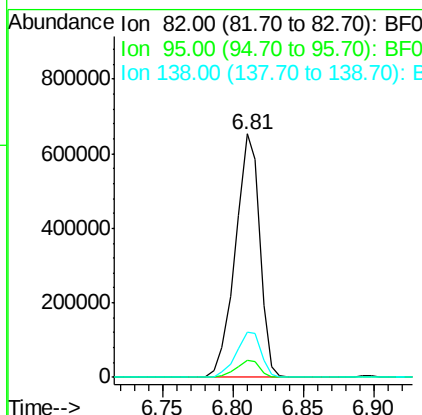
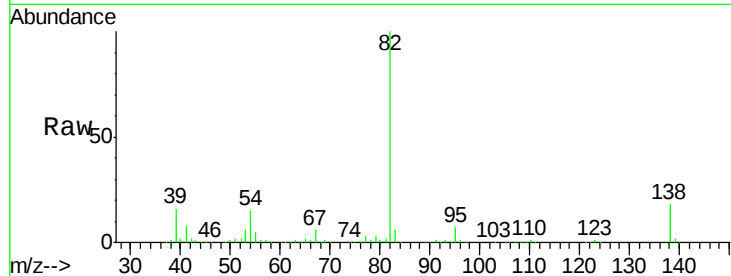
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	784271
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.3	7.9
138	18.4	13.1	19.7

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#26

2-Nitrophenol

Concen: 44.46 ng

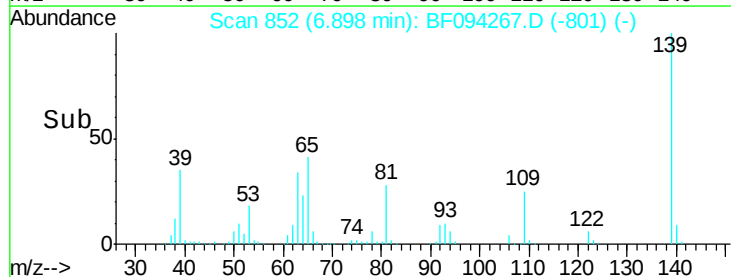
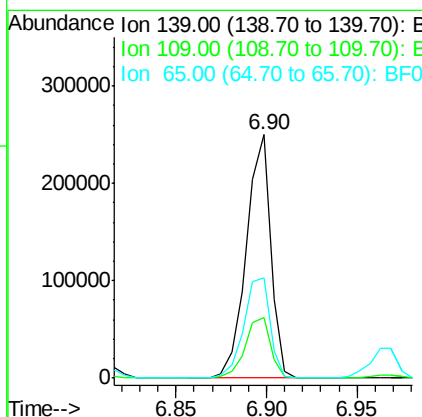
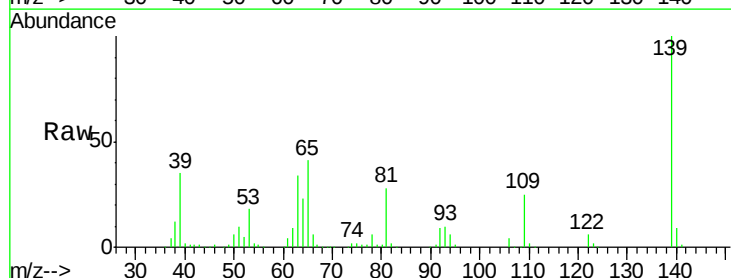
RT: 6.90 min Scan# 852

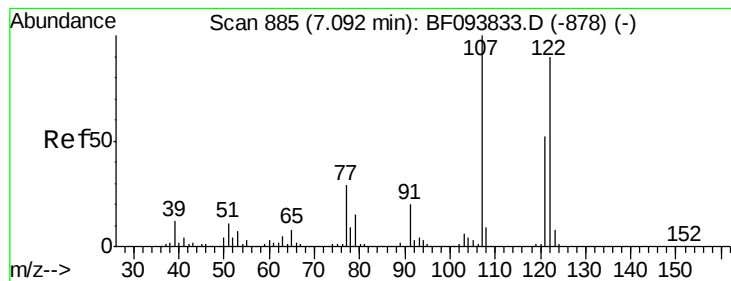
Delta R.T. 0.00 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Tgt Ion:	139	Resp:	234440
Ion Ratio		Lower	Upper
139	100		
109	24.9	21.0	31.6
65	41.3	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 40.42 ng

RT: 6.97 min Scan# 864

Delta R.T. 0.00 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Instrument :

BNA_F

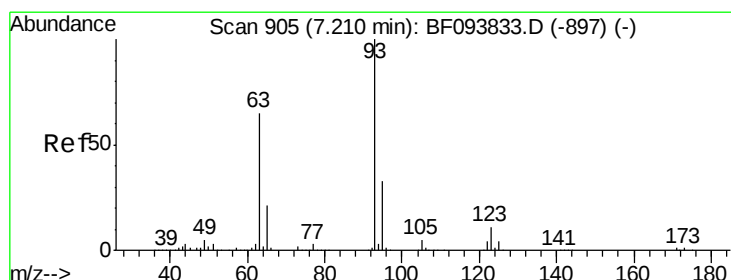
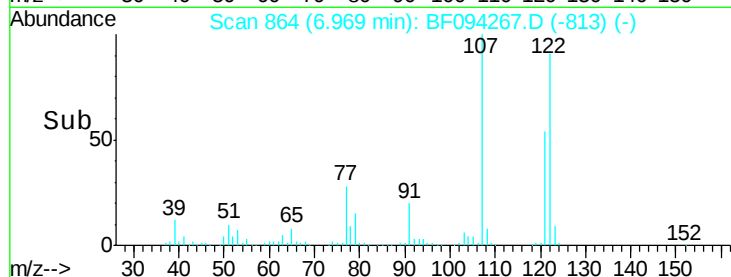
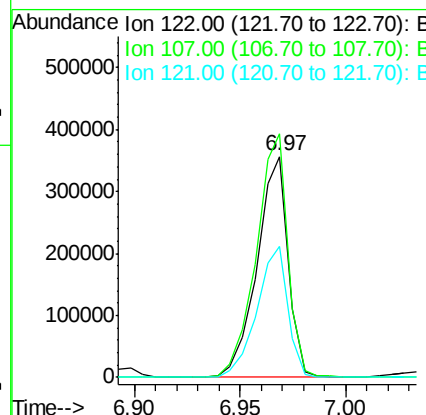
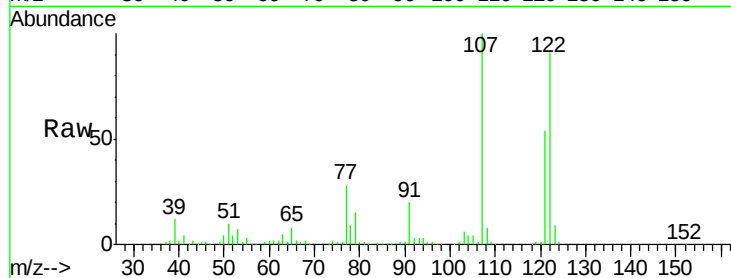
ClientSampled :

SSTDCCC040

Tot Ion:	122	Resp:	367289
Ion Ratio	Lower	Upper	
122	100		
107	110.1	89.2	133.8
121	59.1	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 39.96 ng

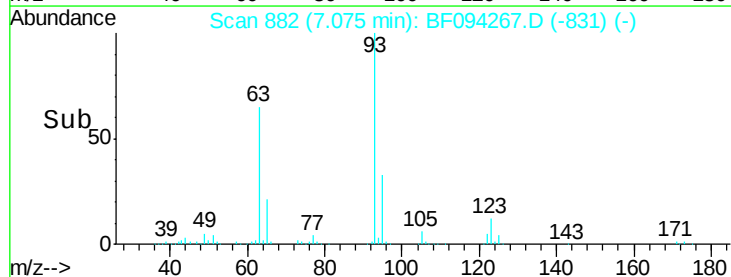
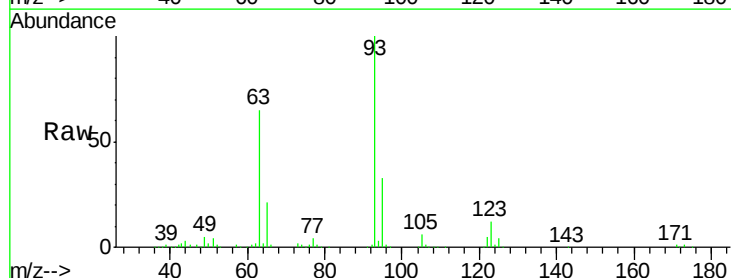
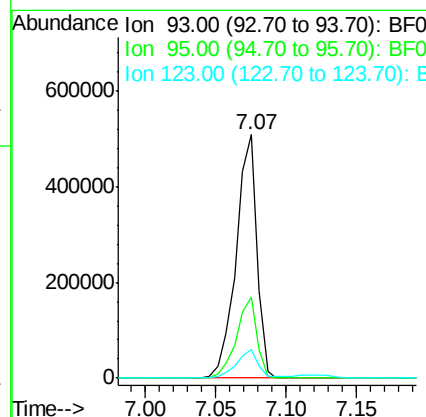
RT: 7.07 min Scan# 882

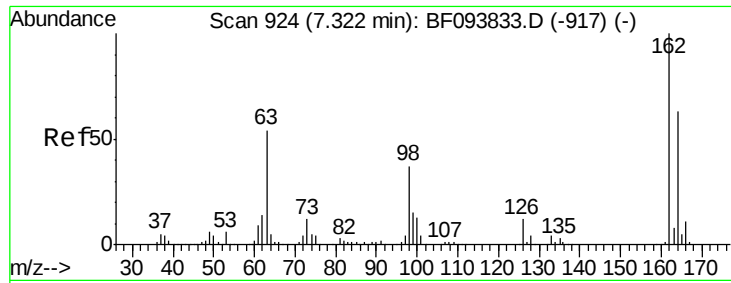
Delta R.T. 0.00 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Tgt Ion:	93	Resp:	519061
Ion Ratio	Lower	Upper	
93	100		
95	33.4	26.5	39.7
123	11.8	9.0	13.4





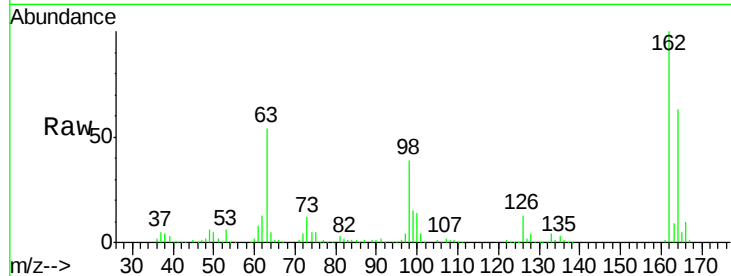
#29
2,4-Dichlorophenol
Concen: 41.70 ng
RT: 7.19 min Scan# 902
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

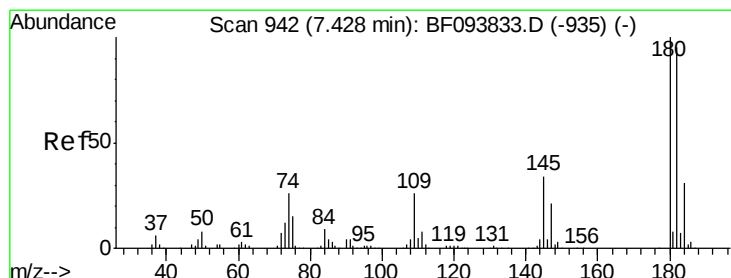
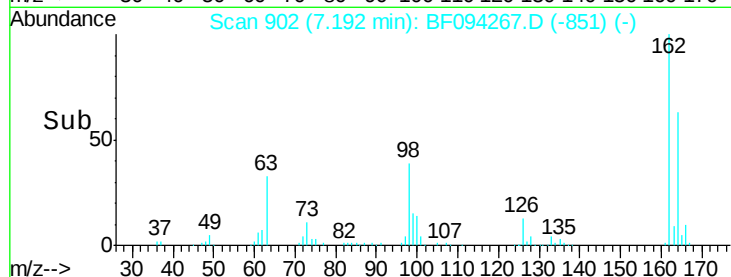
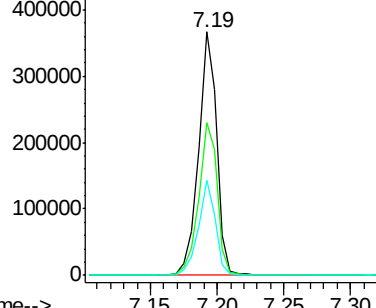
Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		354220		
164	62.9	44.6		84.6	
98	38.8	14.8		54.8	

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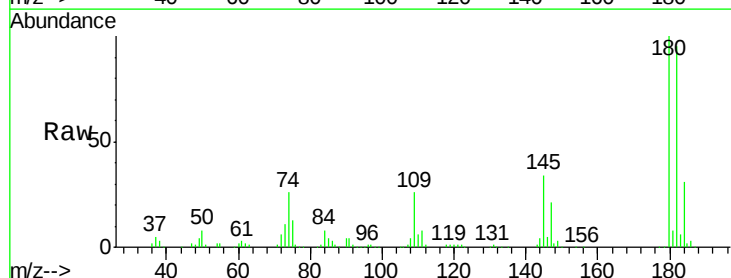


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

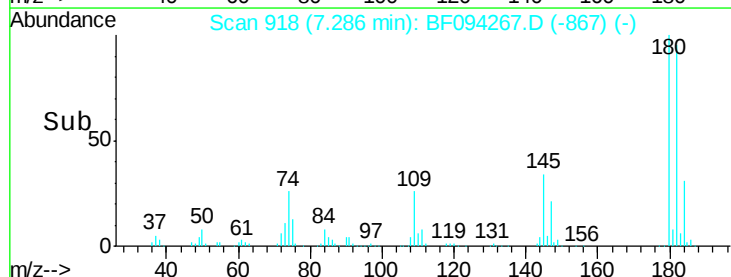
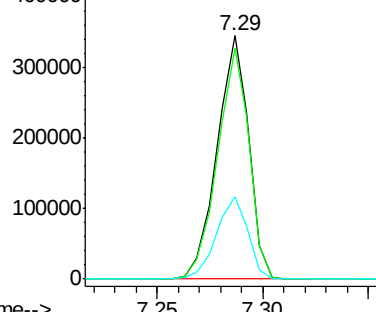


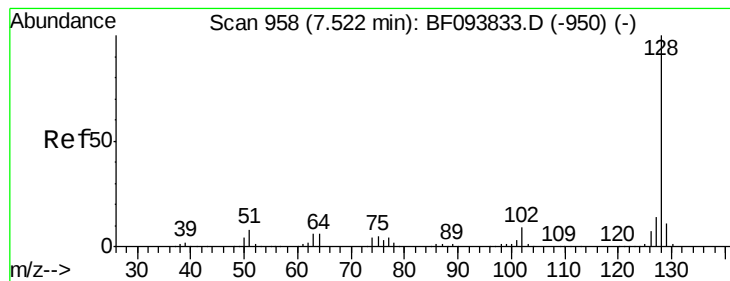
#30
1,2,4-Trichlorobenzene
Concen: 40.86 ng
RT: 7.29 min Scan# 918
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		357493		
182	94.7	75.8		113.6	
145	33.8	25.3		37.9	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.47 ng

RT: 7.38 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1244964

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

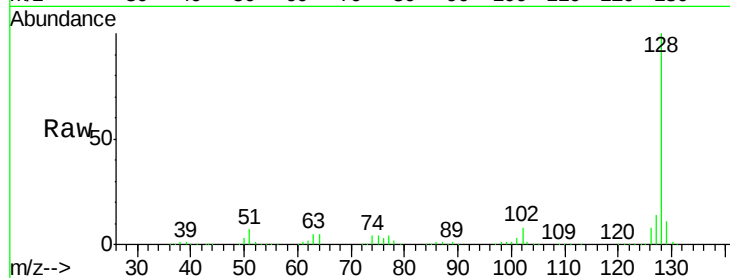
127 13.5 10.8 16.2

Manual Integrations

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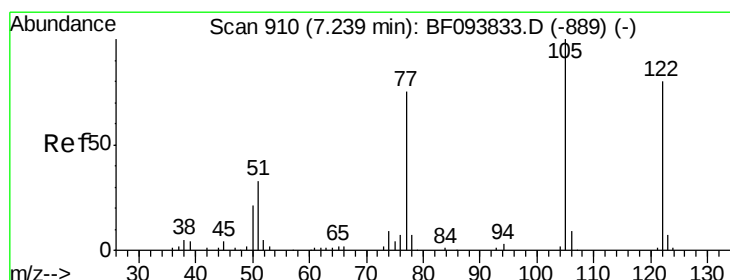
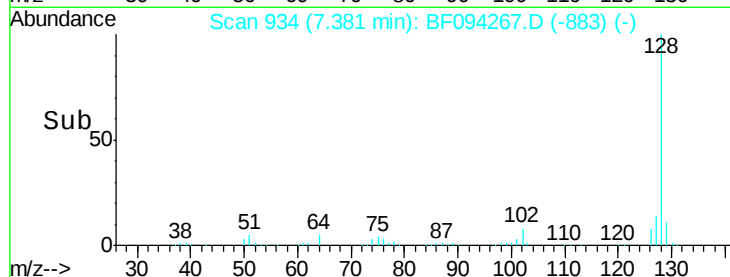
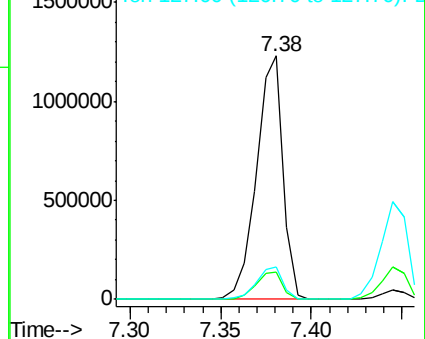
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.35 ng

RT: 7.13 min Scan# 891

Delta R.T. 0.00 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

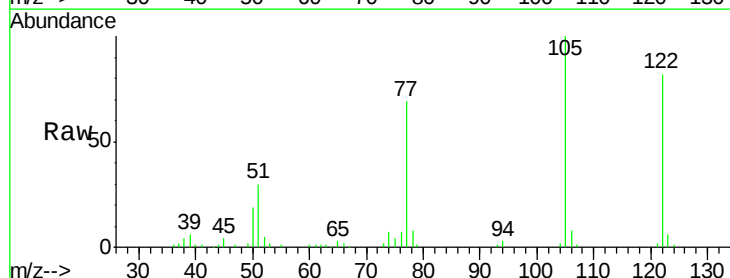
Tgt Ion:122 Resp: 219884

Ion Ratio Lower Upper

122 100

105 121.3 103.3 143.3

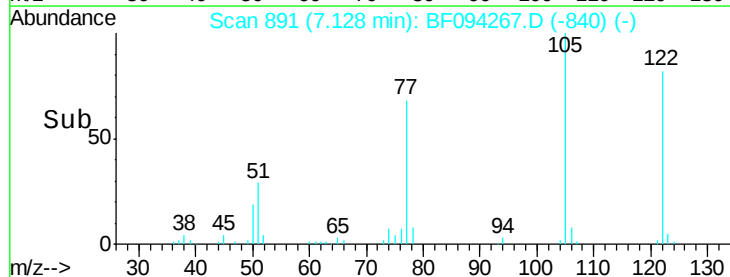
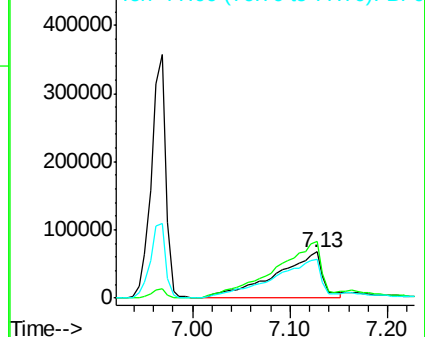
77 83.3 73.7 113.7

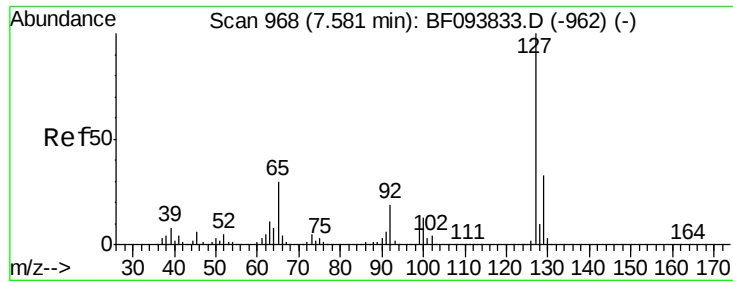


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





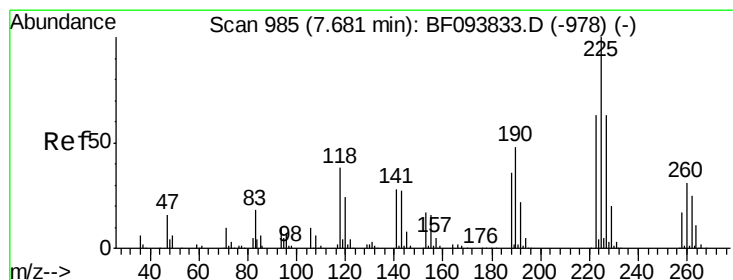
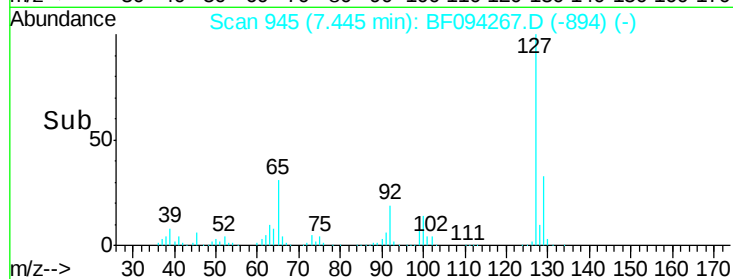
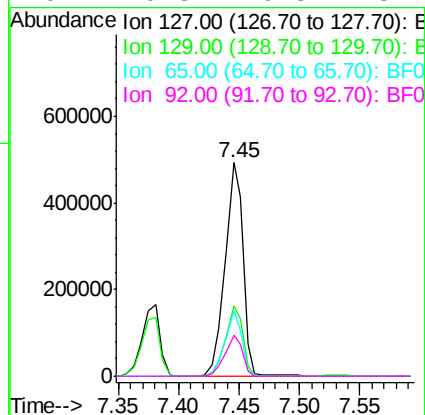
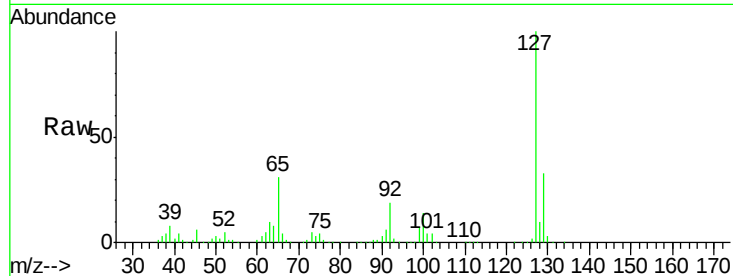
#33
4-Chloroaniline
Concen: 40.71 ng
RT: 7.45 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		507624		
129	33.0	26.2	39.2		
65	30.6	27.8	41.8		
92	19.3	16.8	25.2		

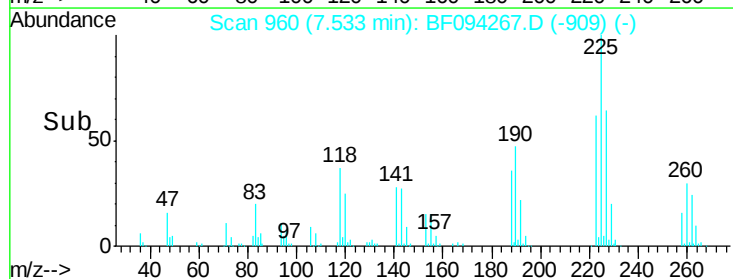
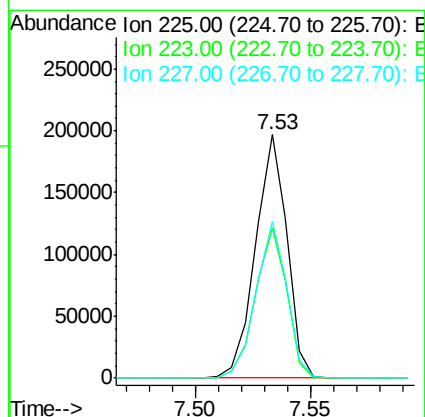
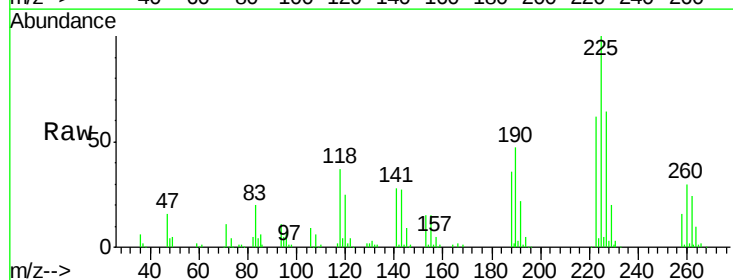
Manual Integrations
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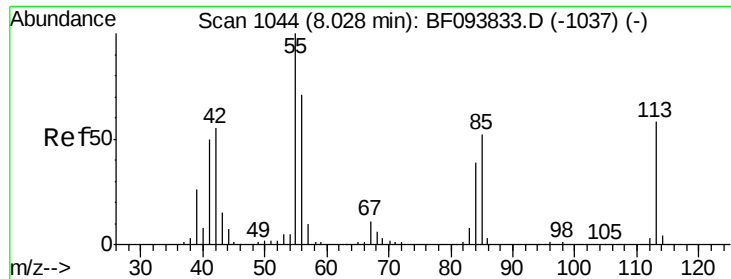
mohammad
4/10/2017 2:07:30 PM



#34
Hexachlorobutadiene
Concen: 41.72 ng
RT: 7.53 min Scan# 960
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		187185		
223	61.9	48.8	73.2		
227	64.2	51.1	76.7		





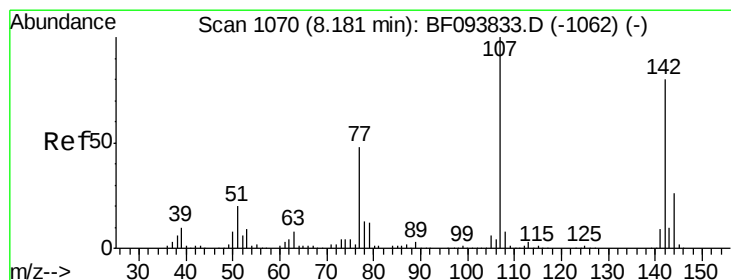
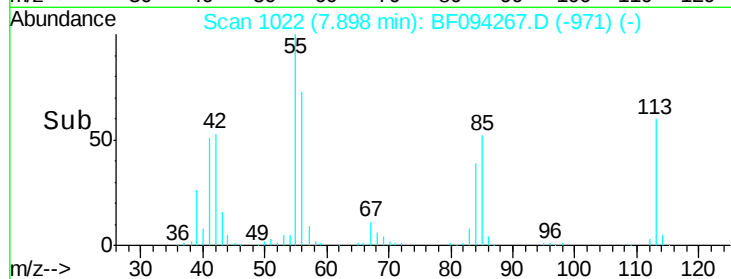
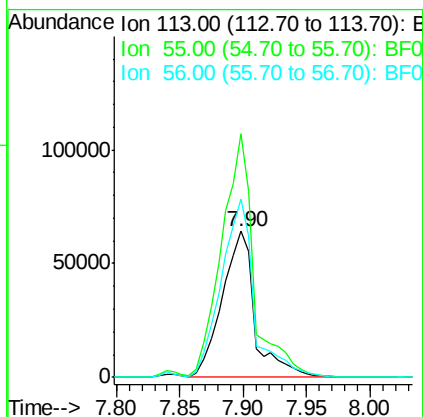
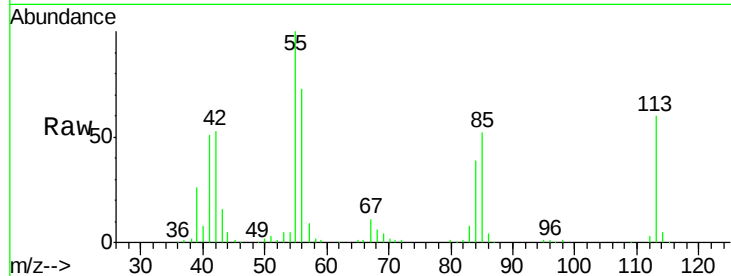
#35
 Caprolactam
 Concen: 42.50 ng
 RT: 7.90 min Scan# 1022
 Delta R.T. 0.00 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
113	100	115129		
55	166.4	150.2	190.2	
56	121.8	107.8	147.8	

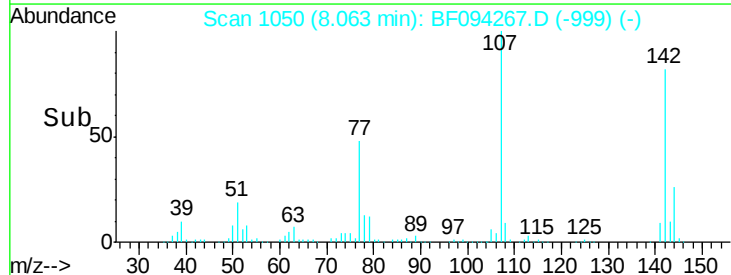
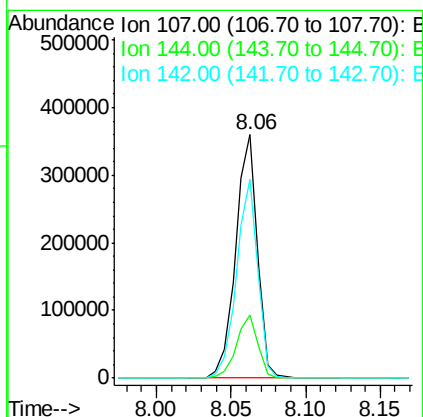
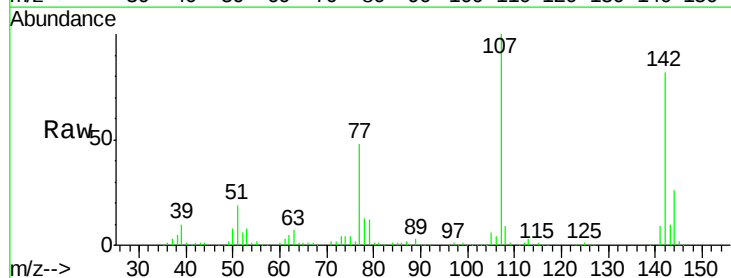
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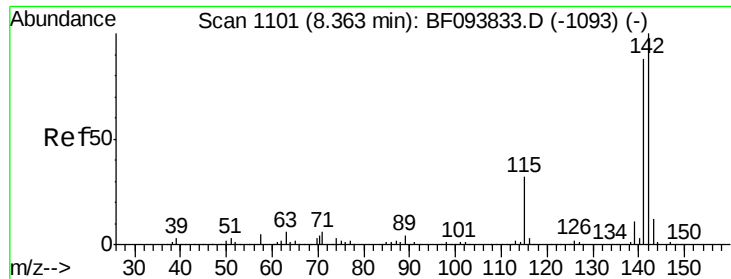
mohammad
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#36
 4-Chloro-3-methylphenol
 Concen: 41.38 ng
 RT: 8.06 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	367284		
144	25.9	24.2	36.4	
142	81.7	73.4	110.0	





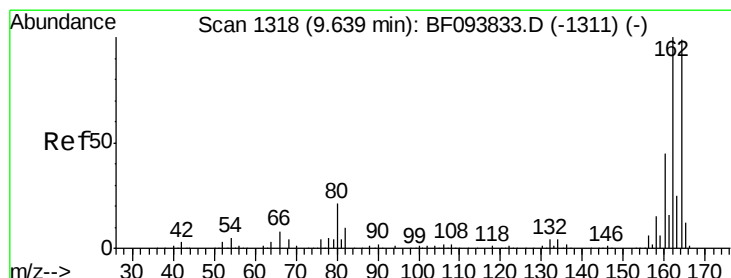
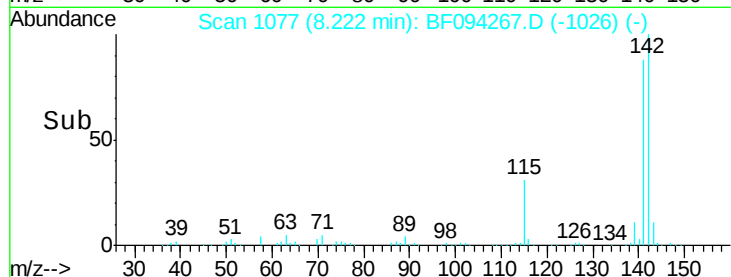
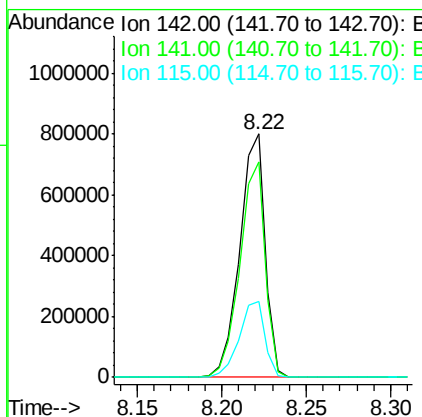
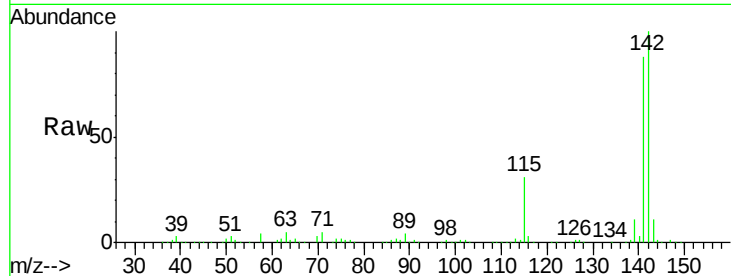
#37
2-Methylnaphthalene
Concen: 40.99 ng
RT: 8.22 min Scan# 1077
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.3	106.9
115	31.1	27.1	40.7

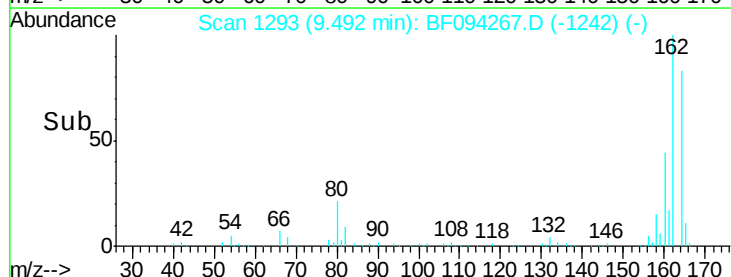
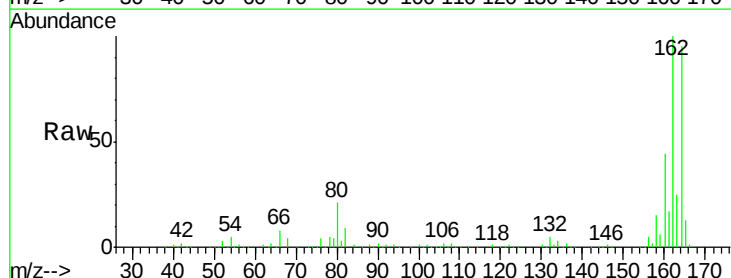
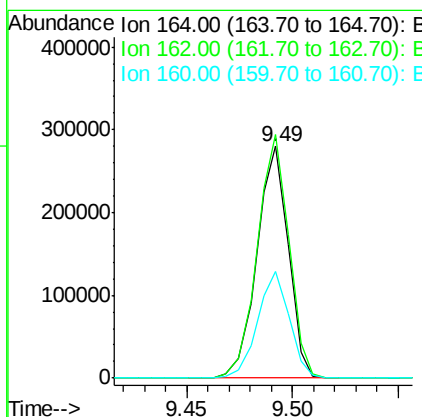
Manual Integrations
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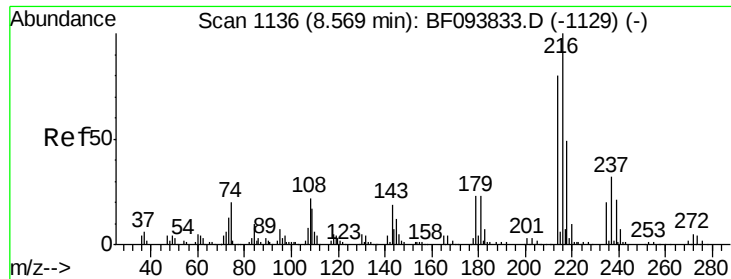
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.49 min Scan# 1293
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	82.6	123.8
160	46.2	36.2	54.2





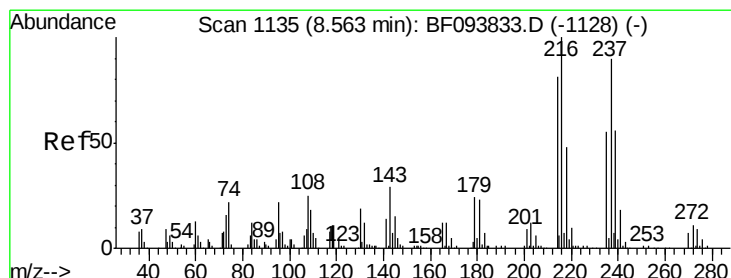
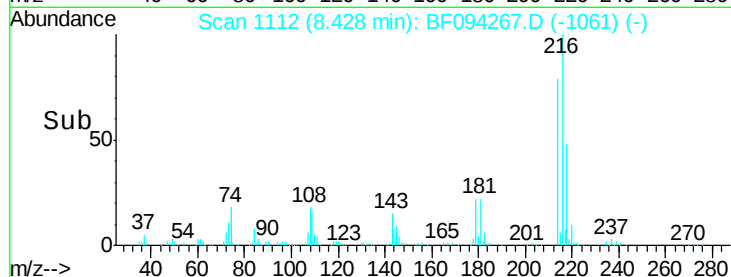
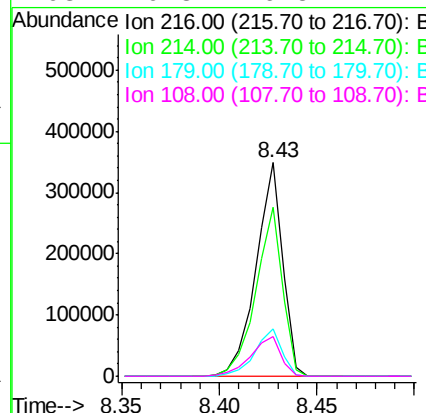
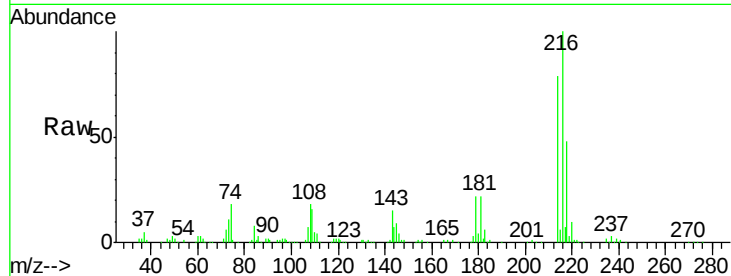
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.61 ng
 RT: 8.43 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		328888		
214	78.8	63.4	95.2		
179	22.5	17.9	26.9		
108	20.8	16.5	24.7		

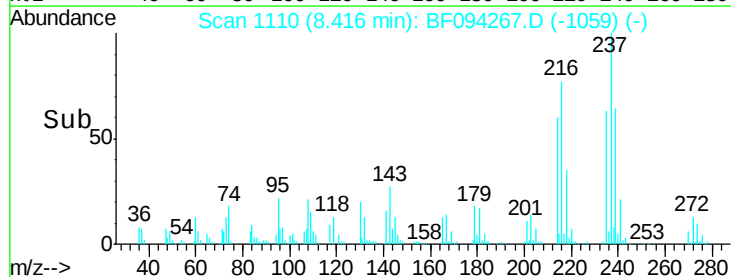
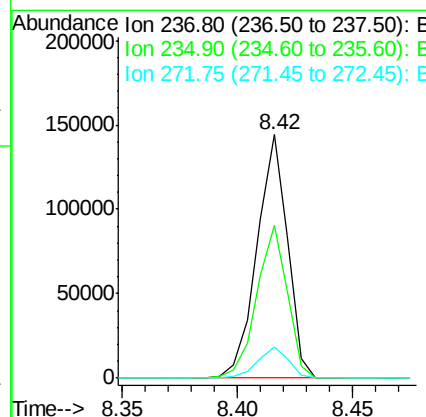
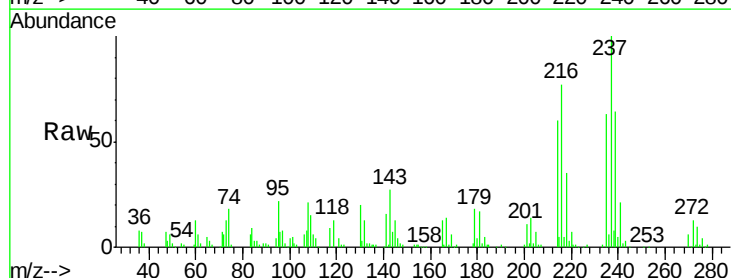
Manual Integrations
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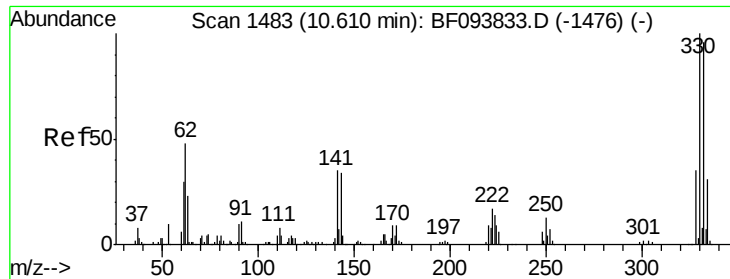
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 36.16 ng
 RT: 8.42 min Scan# 1110
 Delta R.T. 0.00 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		133741		
235	62.7	42.6	82.6		
272	13.0	0.0	31.9		





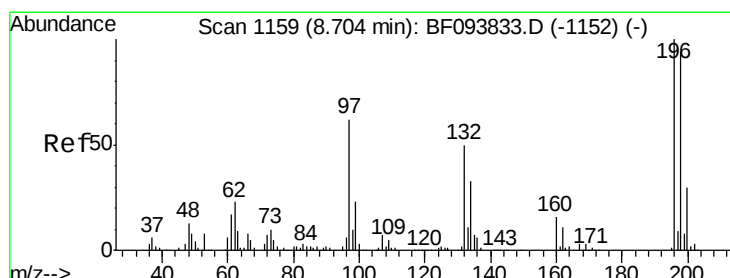
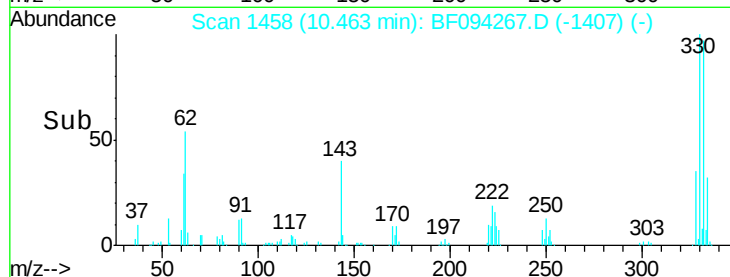
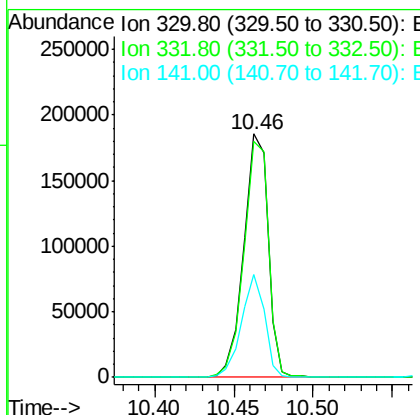
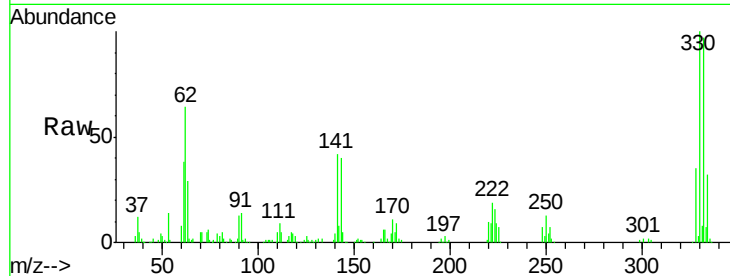
#41
 2,4,6-Tribromophenol
 Concen: 86.76 ng
 RT: 10.46 min Scan# 1458
 Delta R.T. 0.00 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	198098		
332	98.3	76.6	115.0	
141	40.0	31.4	47.2	

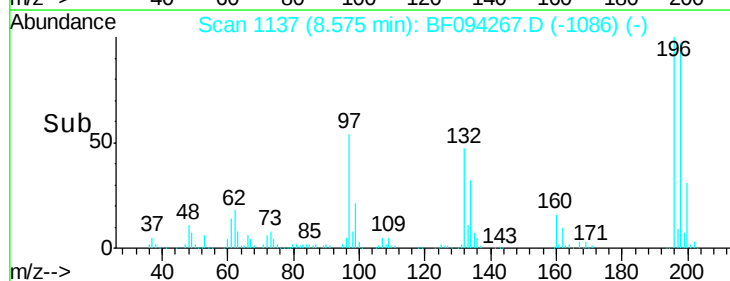
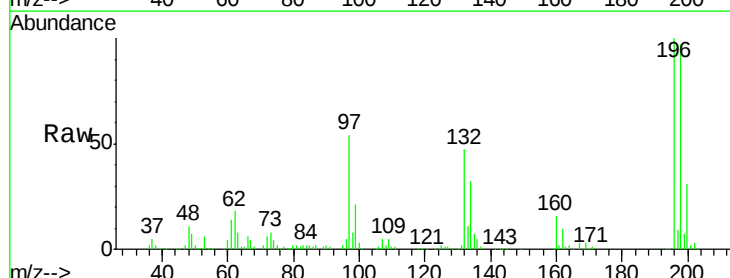
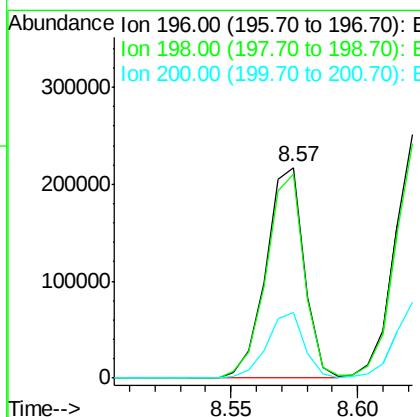
Manual Integrations
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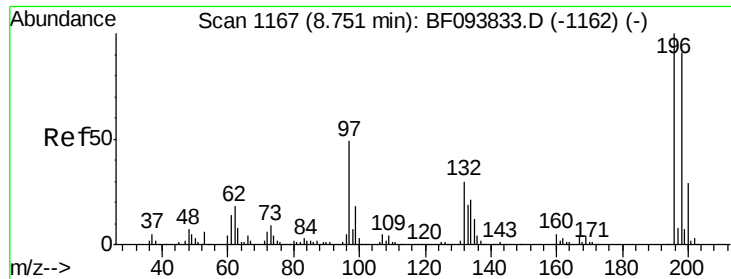
mohammad
 4/10/2017 2:07:30 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.07 ng
 RT: 8.57 min Scan# 1137
 Delta R.T. 0.00 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	229714		
198	96.8	74.2	111.4	
200	31.2	24.0	36.0	





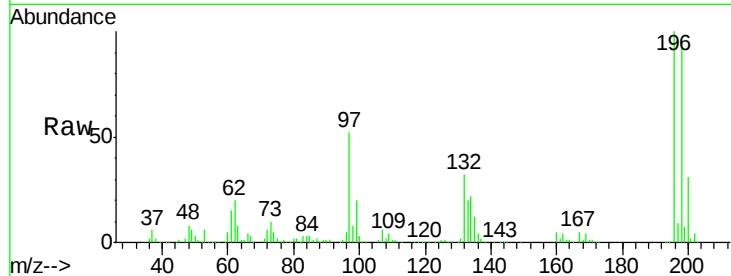
#43
 2,4,5-Trichlorophenol
 Concen: 41.11 ng
 RT: 8.62 min Scan# 1145
 Delta R.T. 0.00 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

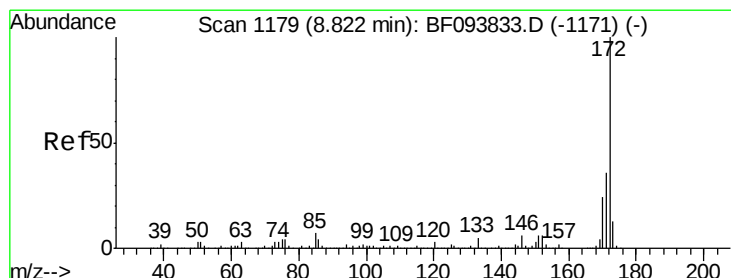
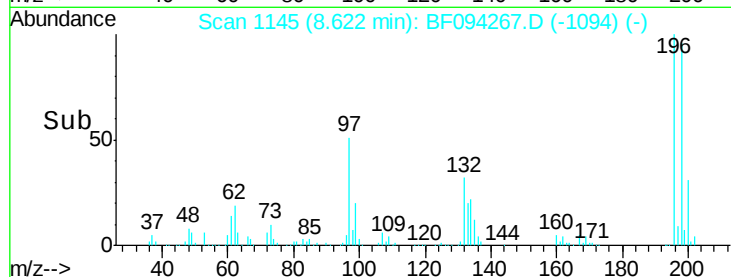
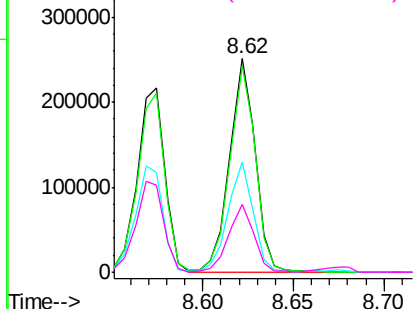
Tot Ion	196	Resp	248757
Ion Ratio	Lower	Upper	
196	100		
198	96.3	75.7	113.5
97	51.6	47.7	71.5
132	31.6	28.0	42.0

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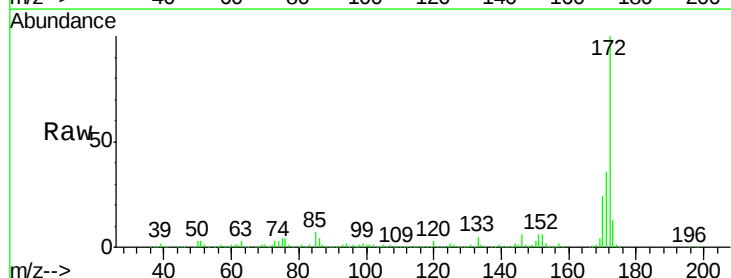


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

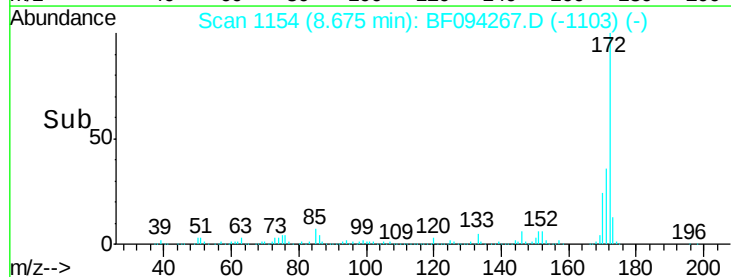
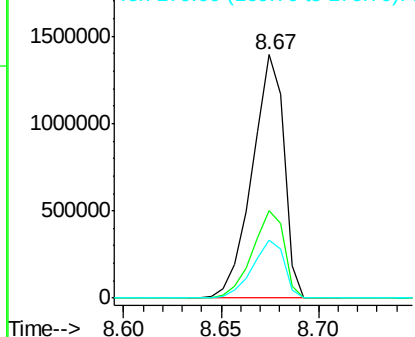


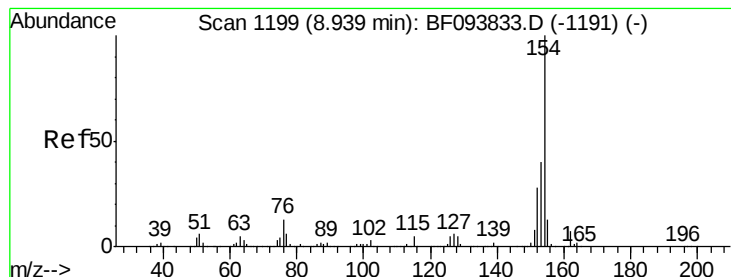
#44
 2-Fluorobiphenyl
 Concen: 83.26 ng
 RT: 8.67 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Tgt Ion	172	Resp	1577365
Ion Ratio	Lower	Upper	
172	100		
171	36.2	29.6	44.4
170	23.9	19.8	29.8



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





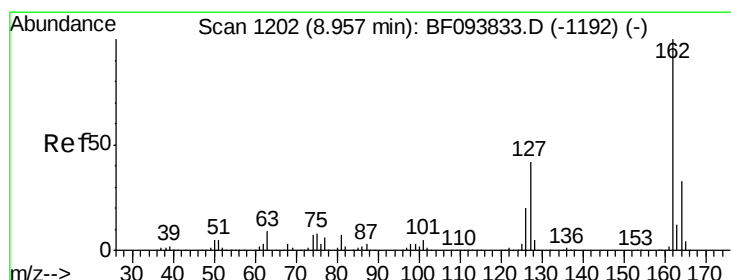
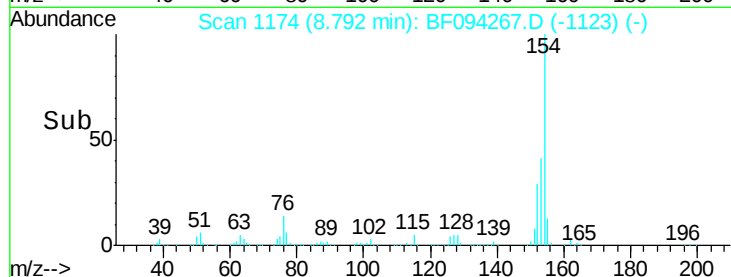
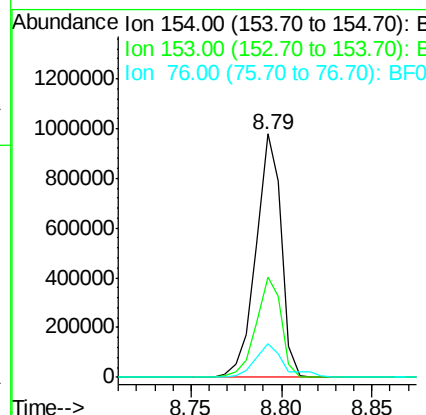
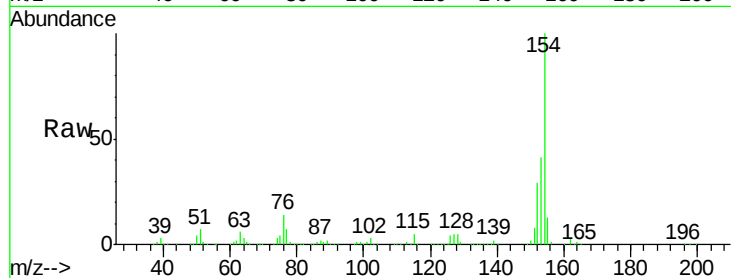
#45
 1,1'-Biphenyl
 Concen: 40.45 ng
 RT: 8.79 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.4	21.2	61.2
76	13.9	0.0	29.9

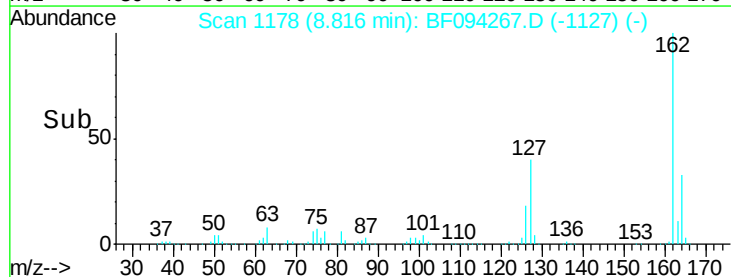
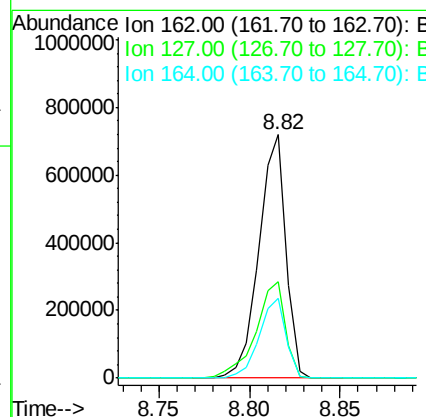
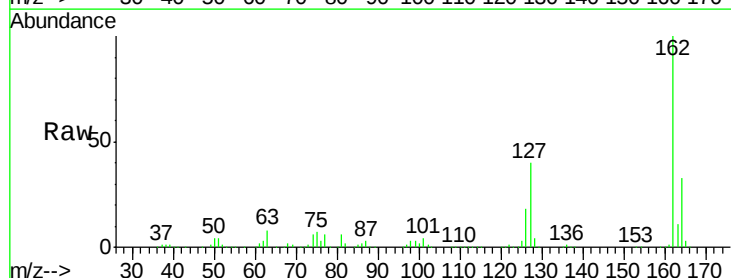
Manual Integrations
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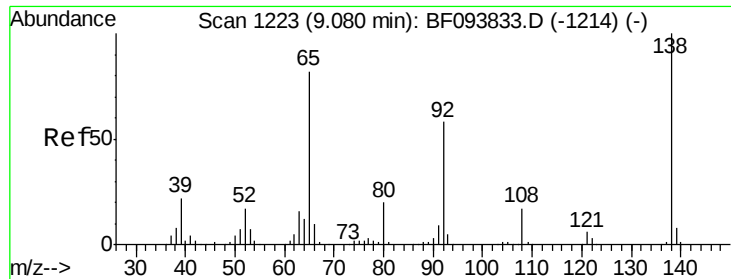
mohammad
 4/10/2017 2:07:30 PM



#46
 2-Chloronaphthalene
 Concen: 40.78 ng
 RT: 8.82 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	28.3	42.5
164	32.8	27.0	40.4





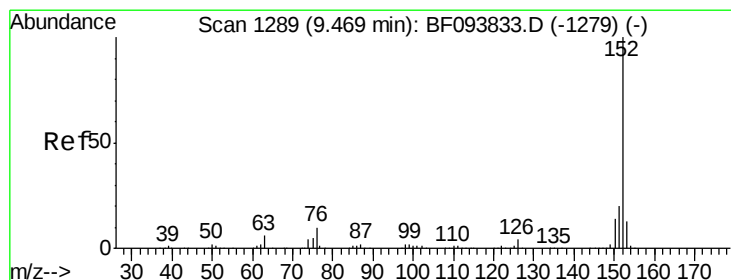
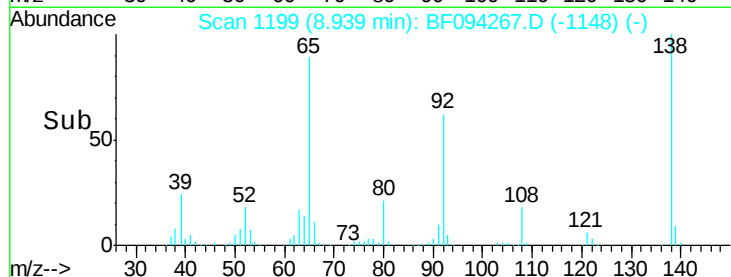
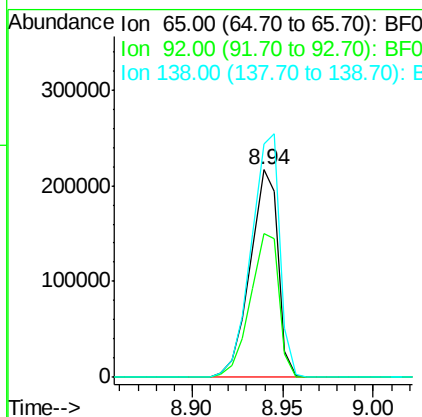
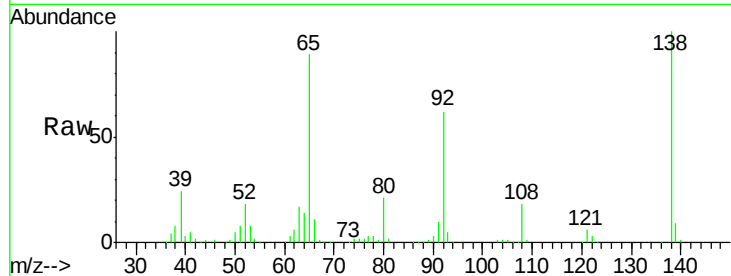
#47
2-Nitroaniline
Concen: 42.86 ng
RT: 8.94 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.5	53.9	80.9
138	112.2	78.8	118.2

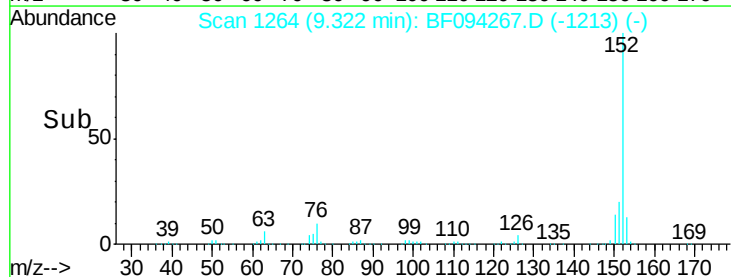
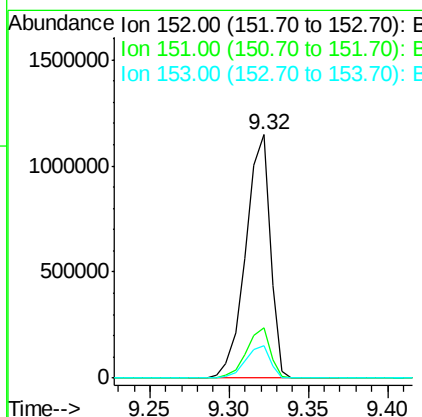
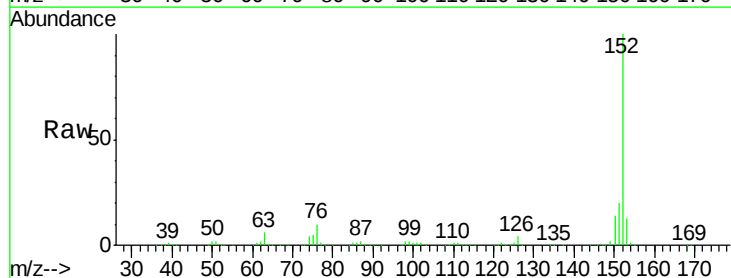
Manual Integrations
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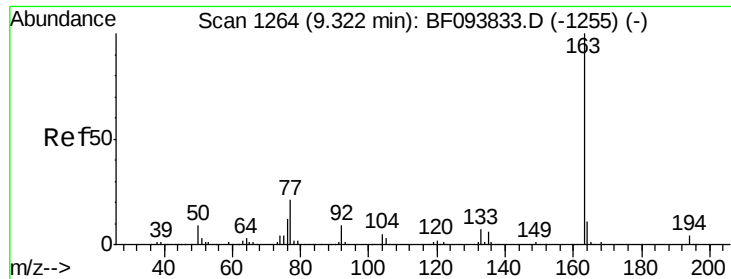
mohammad
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#48
Acenaphthylene
Concen: 40.56 ng
RT: 9.32 min Scan# 1264
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	13.2	10.8	16.2





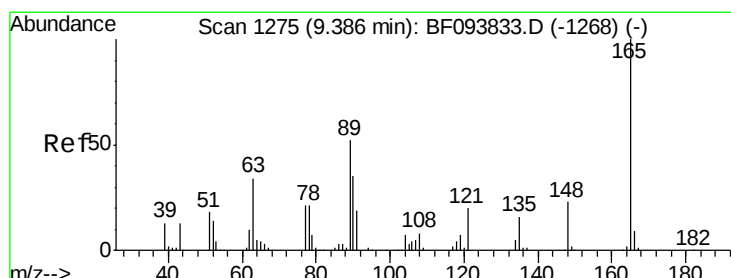
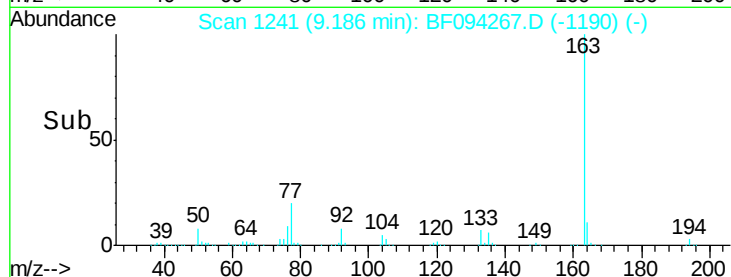
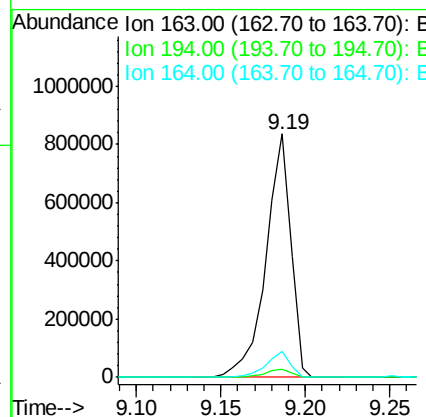
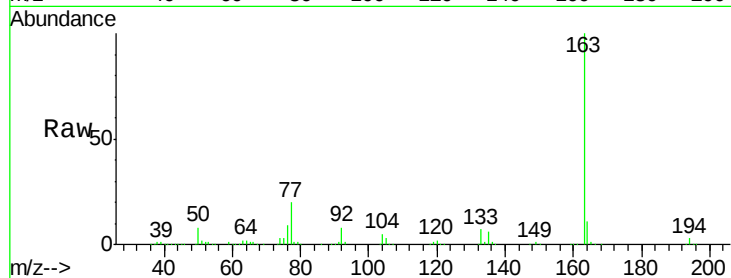
#49
Dimethylphthalate
Concen: 41.50 ng
RT: 9.19 min Scan# 1241
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	852503		
194	3.4		2.6	4.0
164	10.6		8.4	12.6

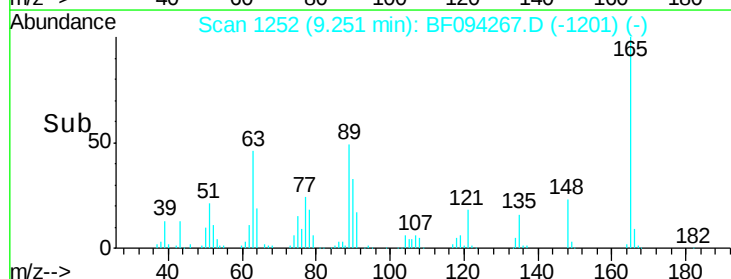
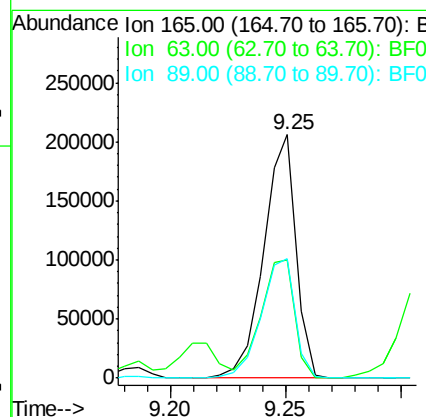
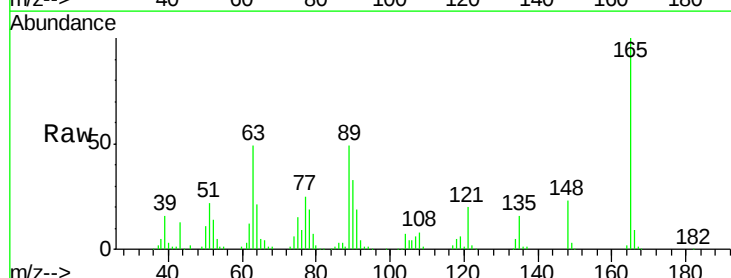
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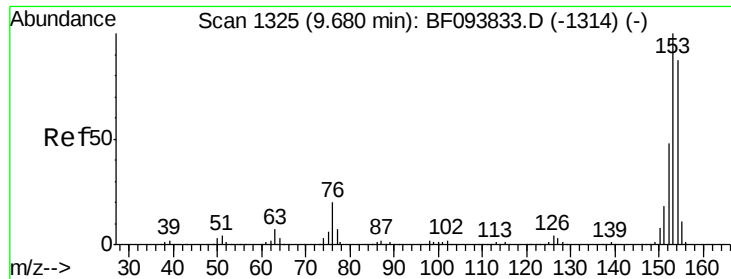
mohammad
4/10/2017 2:07:30 PM



#50
2,6-Dinitrotoluene
Concen: 42.52 ng
RT: 9.25 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	200199		
63	48.7		34.3	51.5
89	49.1		37.1	55.7





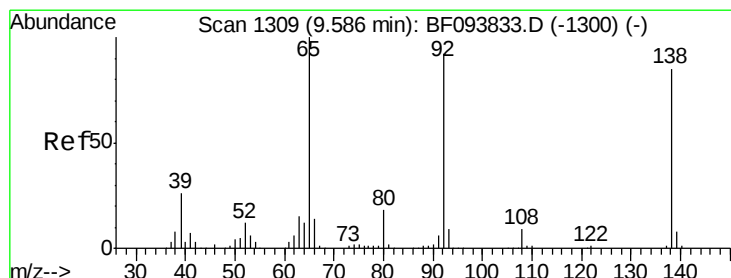
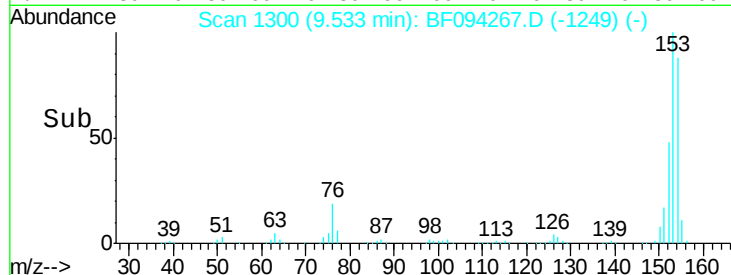
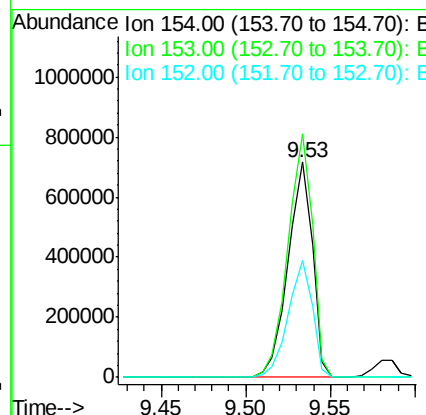
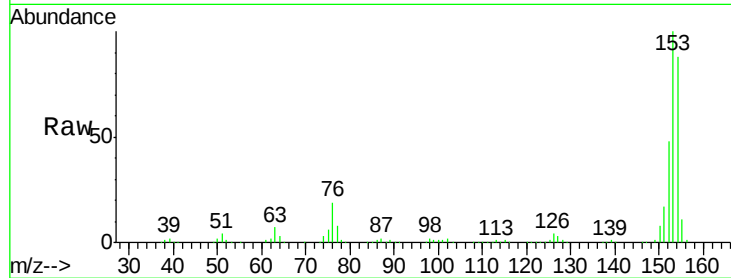
#51
Acenaphthene
Concen: 40.34 ng
RT: 9.53 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.5	135.7
152	54.4	43.6	65.4

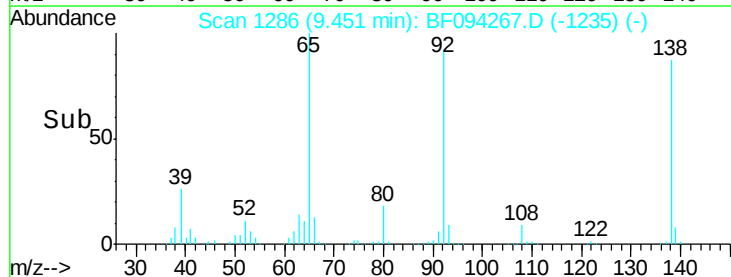
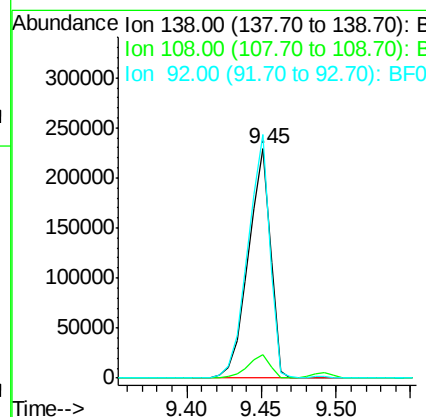
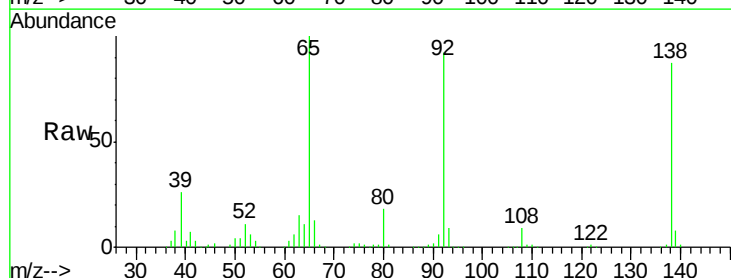
Manual Integrations
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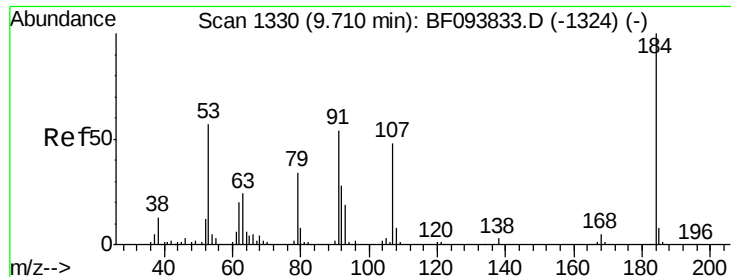
mohammad
4/10/2017 2:07:30 PM



#52
3-Nitroaniline
Concen: 42.75 ng
RT: 9.45 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.1	13.7
92	106.1	93.8	140.6





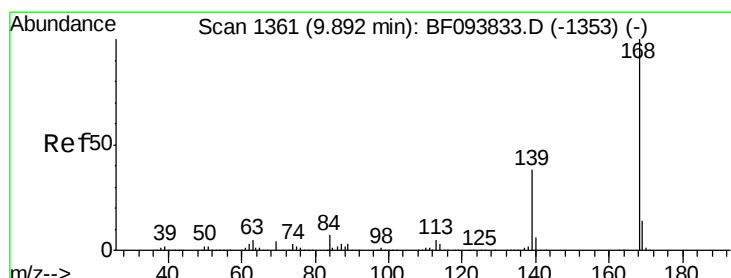
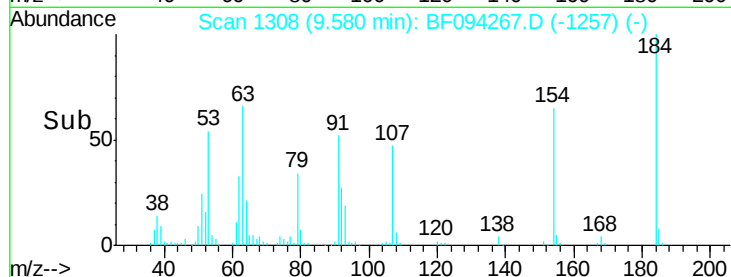
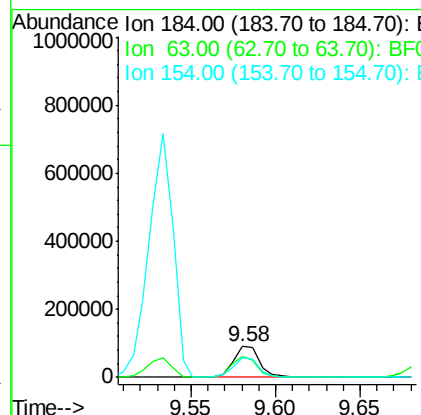
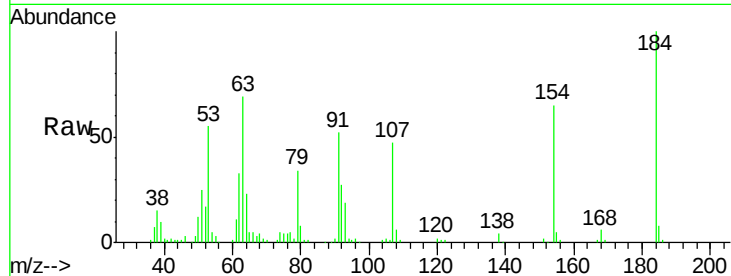
#53
 2,4-Dinitrophenol
 Concen: 41.65 ng
 RT: 9.58 min Scan# 1308
 Delta R.T. 0.00 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	184	Resp:	98978
Ion Ratio	Lower	Upper	
184	100		
63	69.1	62.7	94.1
154	64.6	81.1	121.7#

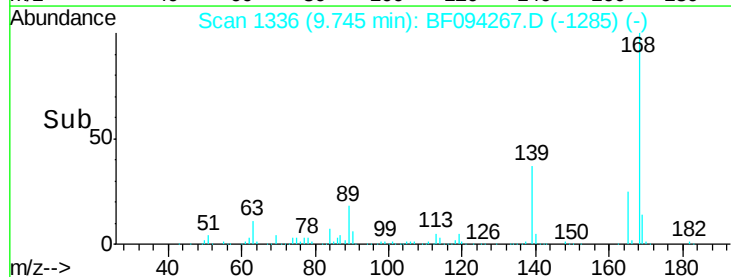
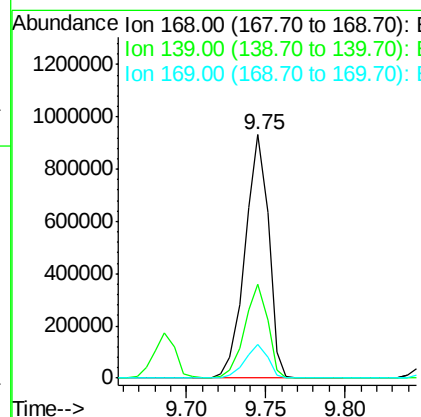
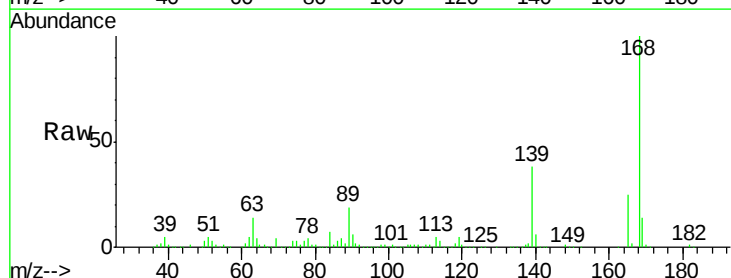
Manual Integrations
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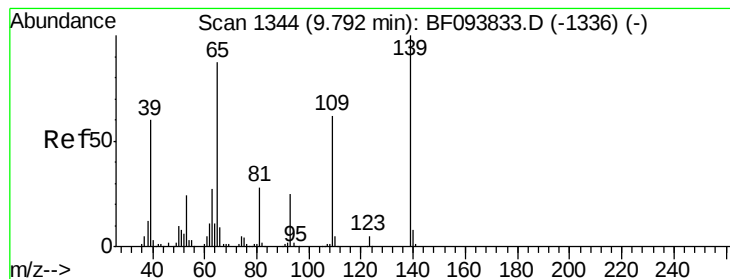
mohammad
 4/10/2017 2:07:30 PM



#54
 Dibenzofuran
 Concen: 39.66 ng
 RT: 9.75 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Tgt Ion:	168	Resp:	955145
Ion Ratio	Lower	Upper	
168	100		
139	38.5	30.6	45.8
169	13.6	10.8	16.2





#55

4-Nitrophenol

Concen: 38.84 ng

RT: 9.69 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Instrument :

BNA_F

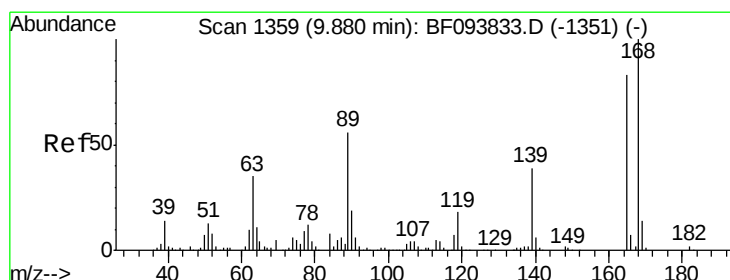
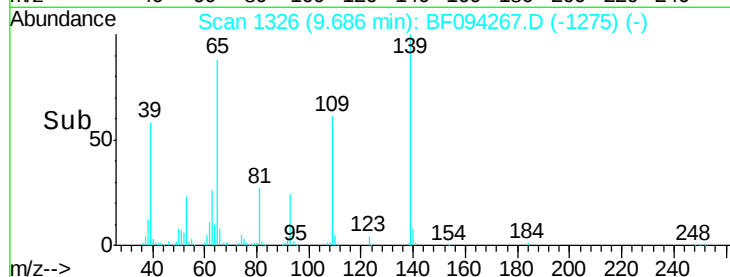
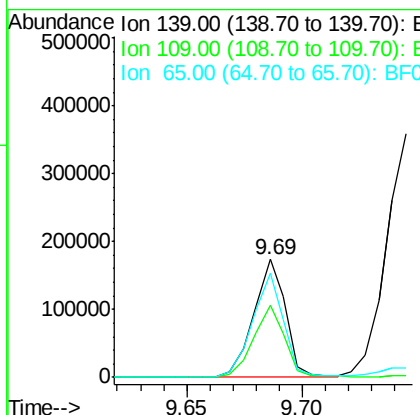
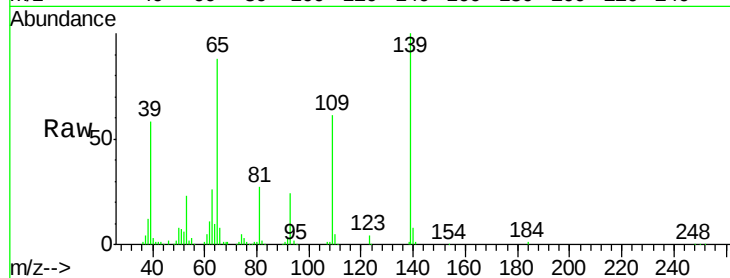
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
139	100				
109	60.9	34.1	74.1		
65	87.7	31.4	71.4		

Manual Integrations
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#56

2,4-Dinitrotoluene

Concen: 40.18 ng

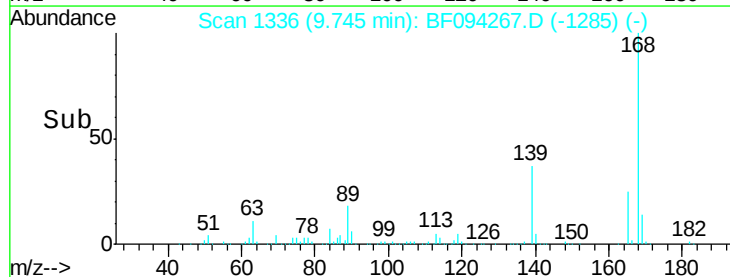
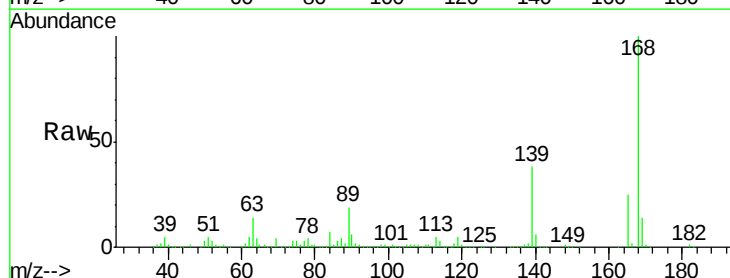
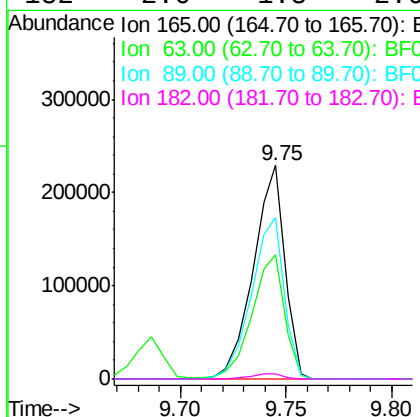
RT: 9.75 min Scan# 1336

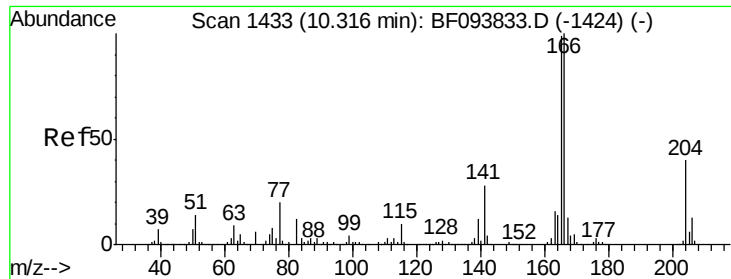
Delta R.T. 0.00 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	58.0	25.4	38.0		
89	75.5	46.4	69.6		
182	2.6	1.8	2.6		





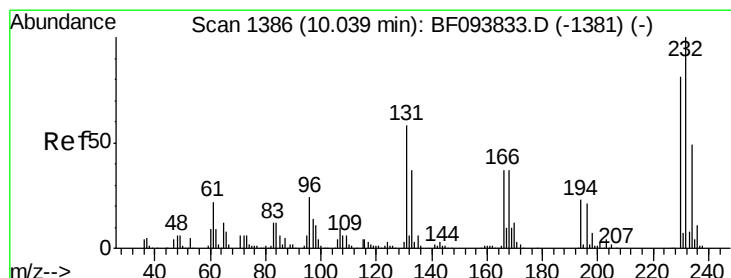
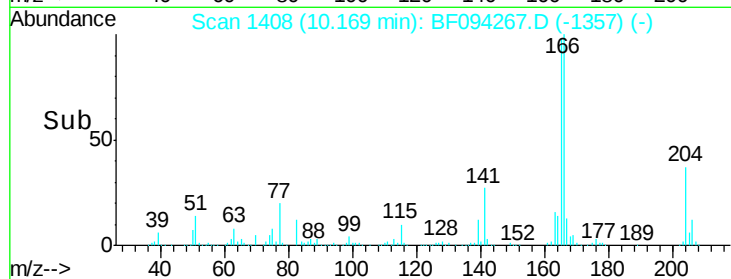
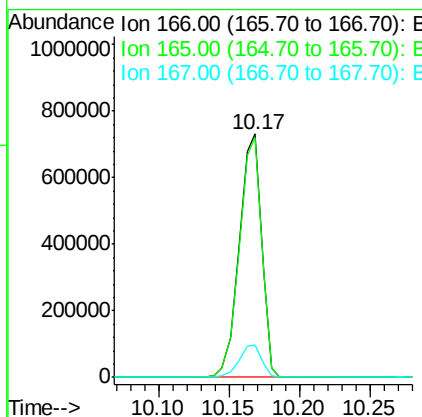
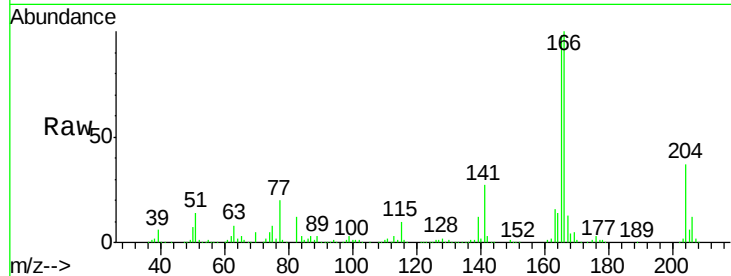
#57
 Fluorene
 Concen: 40.32 ng
 RT: 10.17 min Scan# 1408
 Delta R.T. 0.00 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.8	118.2
167	13.2	10.6	16.0

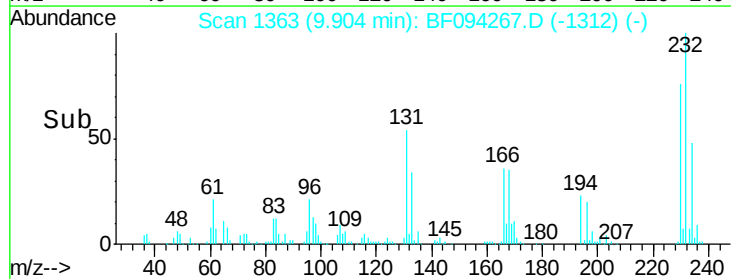
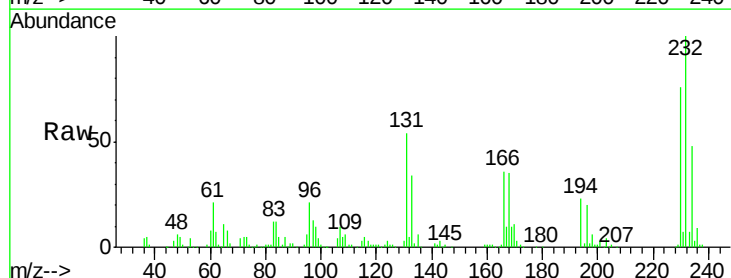
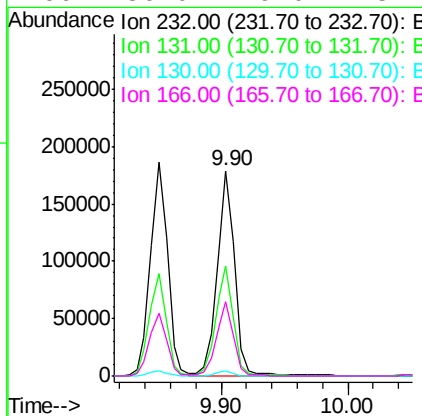
Manual Integrations
 APPROVED

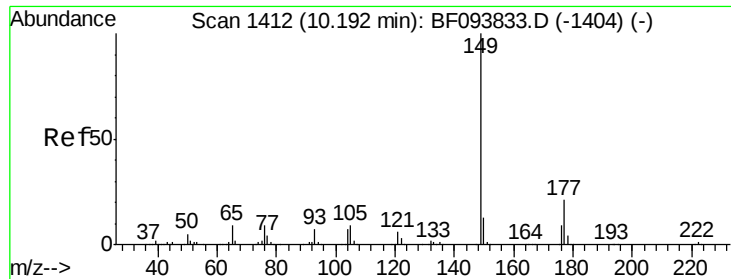
mohammad
 4/10/2017 2:07:30 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.62 ng
 RT: 9.90 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Lower	Upper
232	100		
131	54.5	44.8	67.2
130	2.6	2.3	3.5
166	36.0	29.0	43.4





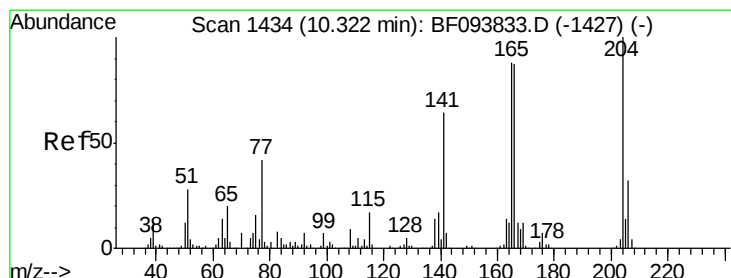
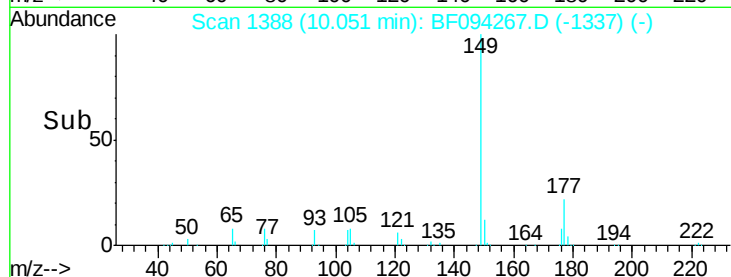
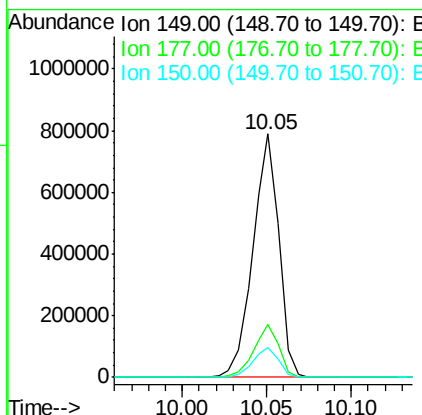
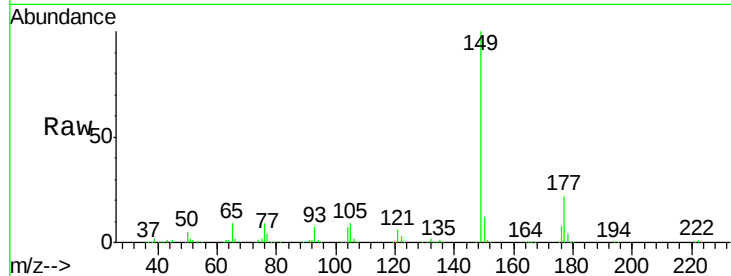
#59
Diethylphthalate
Concen: 41.46 ng
RT: 10.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.8	16.7	25.1
150	12.3	10.2	15.2

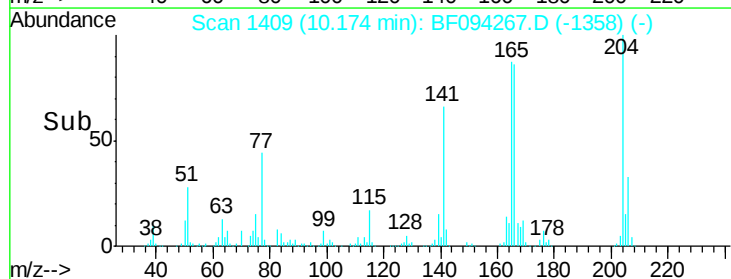
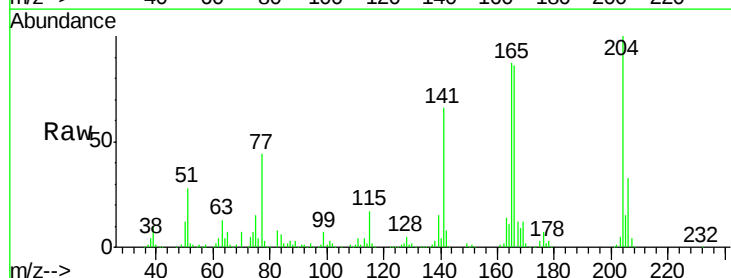
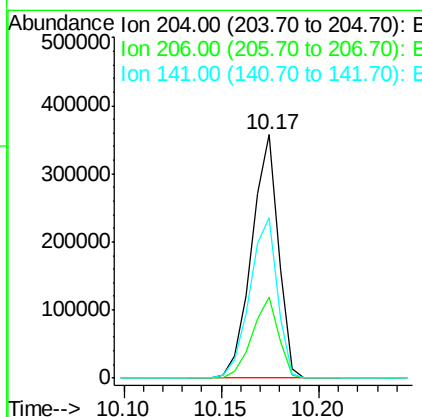
Manual Integrations
APPROVED

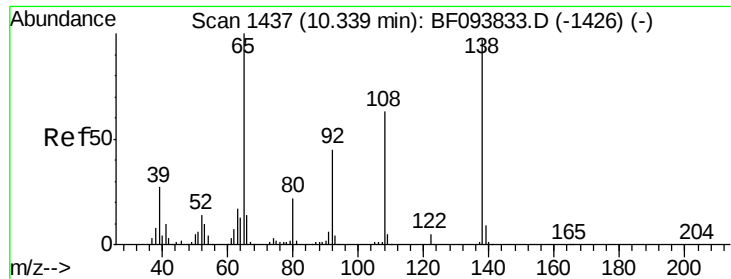
mohammad
4/10/2017 2:07:30 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.82 ng
RT: 10.17 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.2	39.2
141	66.0	60.8	91.2





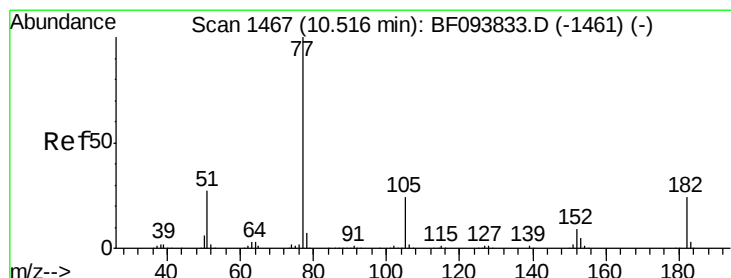
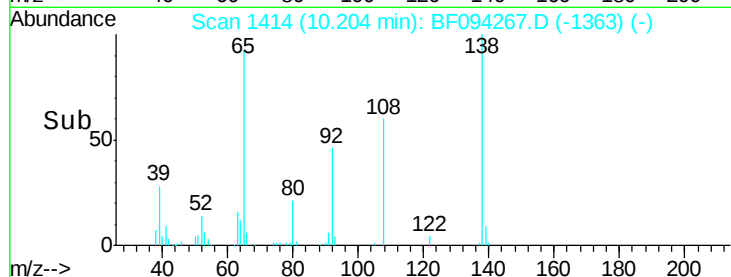
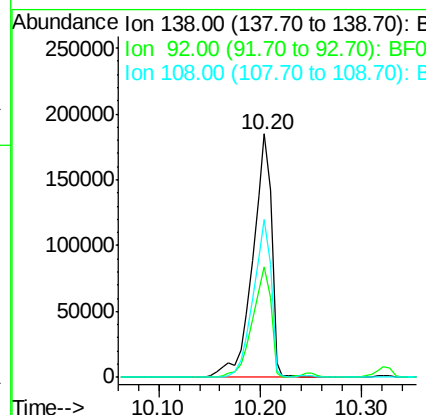
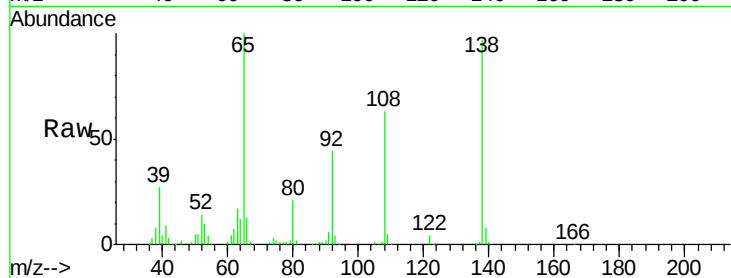
#61
4-Nitroaniline
Concen: 44.81 ng
RT: 10.20 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.5	21.8	61.8
108	64.8	42.3	82.3

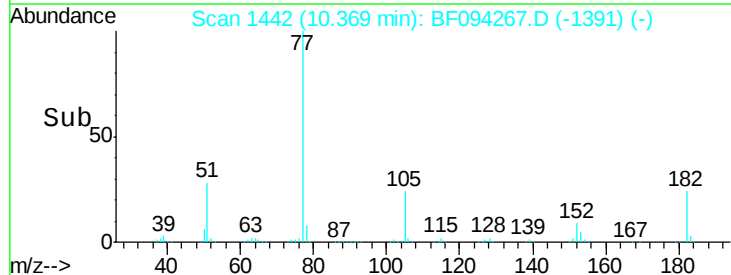
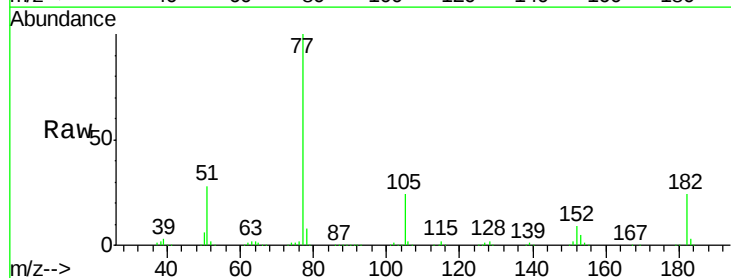
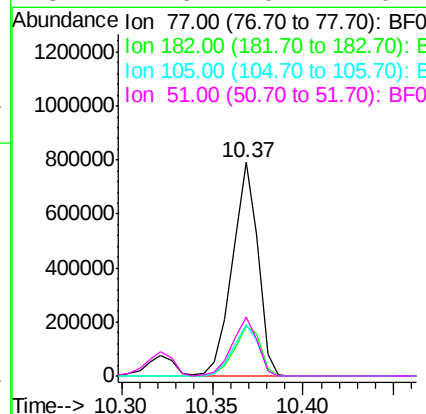
Manual Integrations
APPROVED

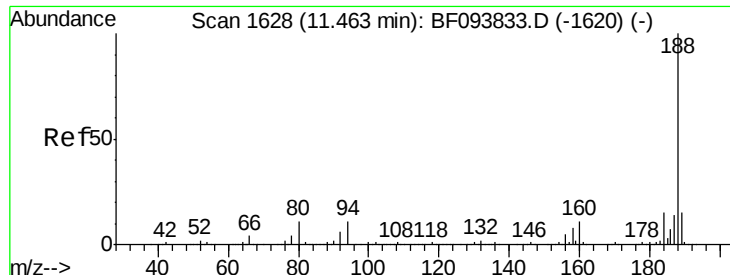
mohammad
4/10/2017 2:07:30 PM



#62
Azobenzene
Concen: 40.39 ng
RT: 10.37 min Scan# 1442
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.5	0.1	40.1
105	23.9	3.6	43.6
51	27.6	9.4	49.4





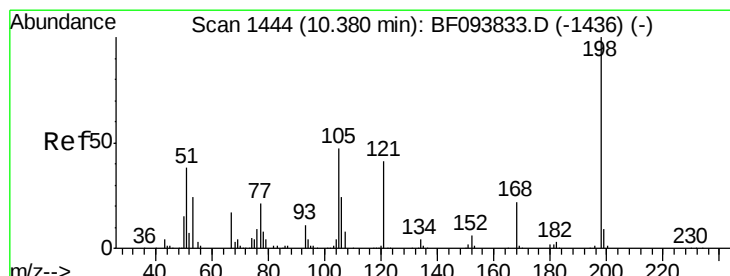
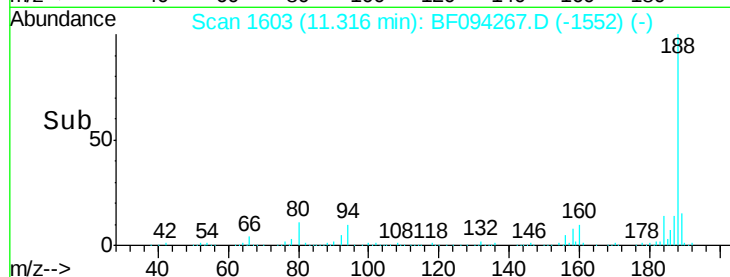
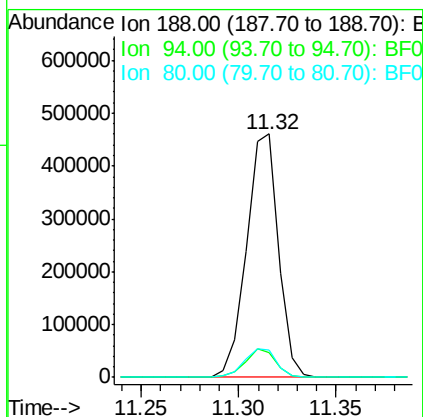
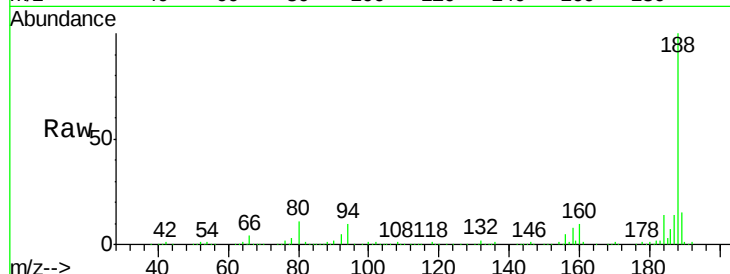
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 1603
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	518992		
94	10.1		9.4	14.2
80	11.2		10.2	15.2

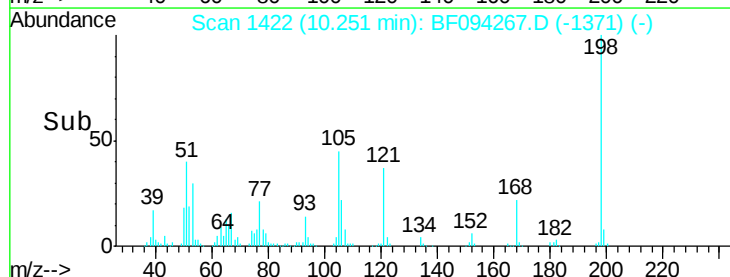
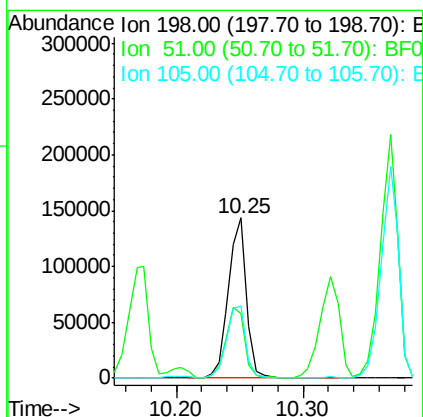
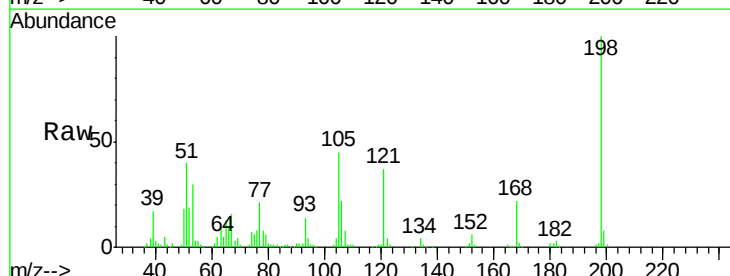
Manual Integrations
APPROVED

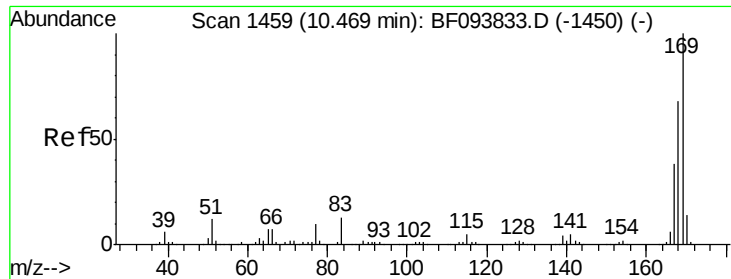
mohammad
4/10/2017 2:07:30 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 44.42 ng
RT: 10.25 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	141171		
51	40.1		53.2	93.2#
105	44.9		45.8	85.8#





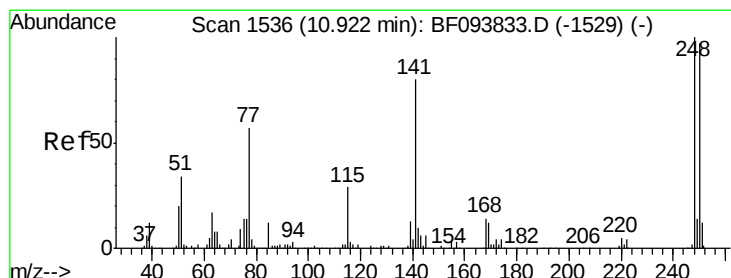
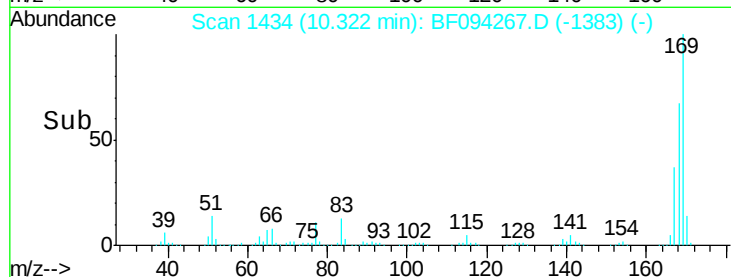
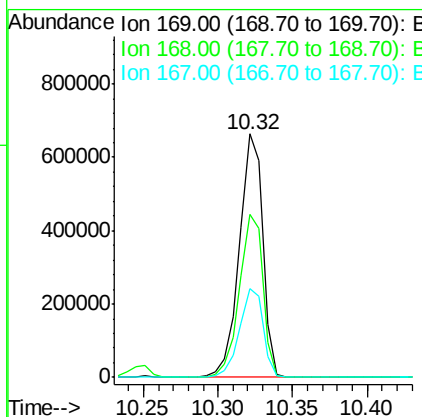
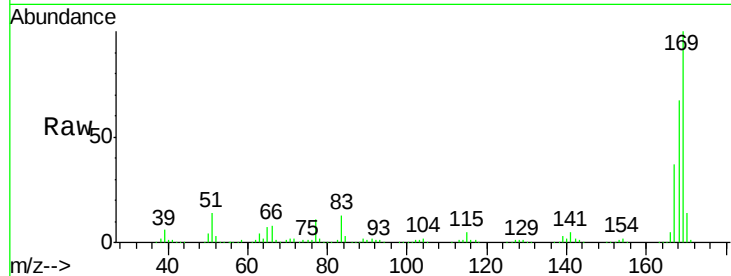
#65
 n-Nitrosodiphenylamine
 Concen: 40.38 ng
 RT: 10.32 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.2	53.2	79.8
167	36.6	29.5	44.3

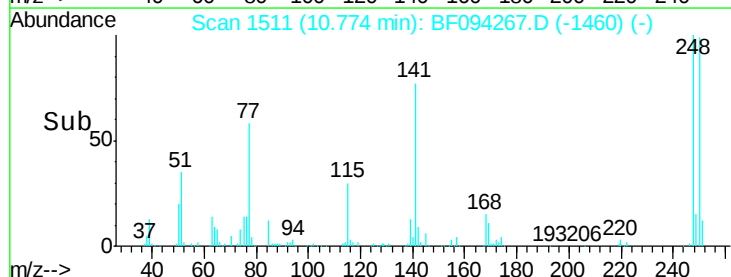
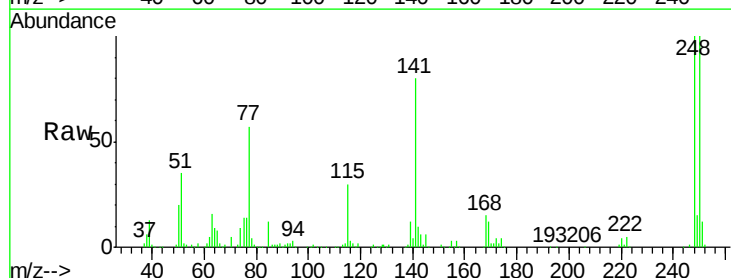
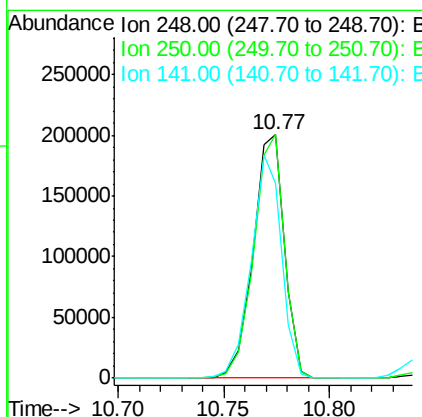
Manual Integrations
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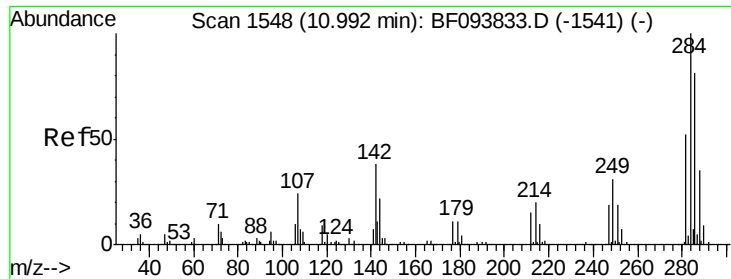
mohammad
 4/10/2017 2:07:30 PM



#66
 4-Bromophenyl-phenylether
 Concen: 40.46 ng
 RT: 10.77 min Scan# 1511
 Delta R.T. 0.00 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.1	76.8	115.2
141	80.2	68.6	103.0





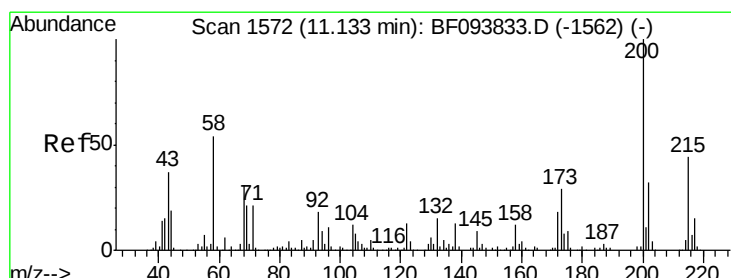
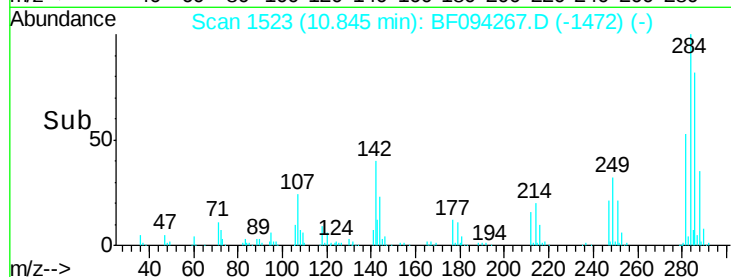
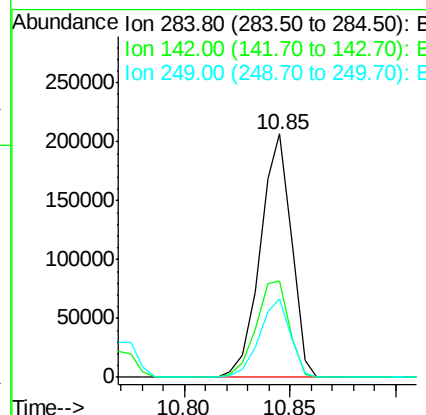
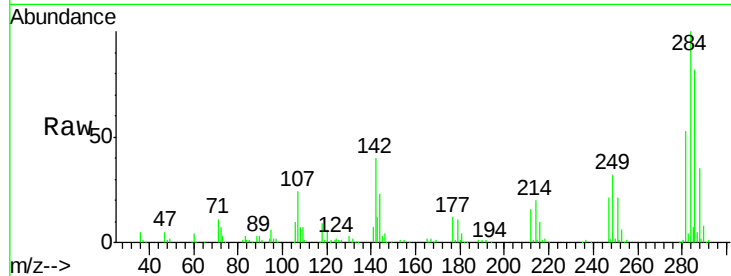
#67
Hexachlorobenzene
Concen: 40.97 ng
RT: 10.85 min Scan# 1523
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	211694		
142	39.8	22.8	34.2	
249	32.1	24.0	36.0	

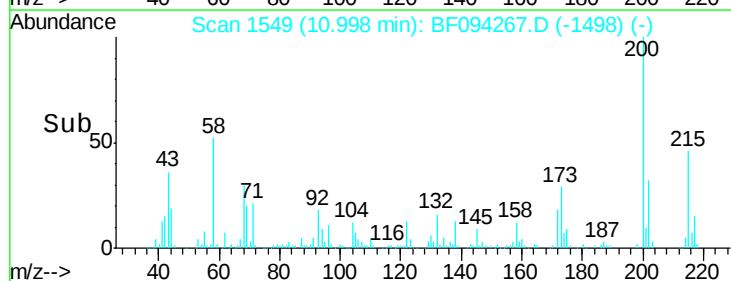
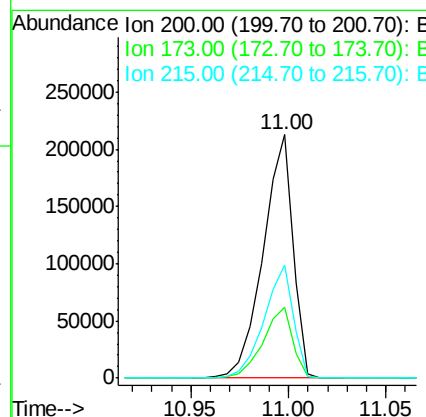
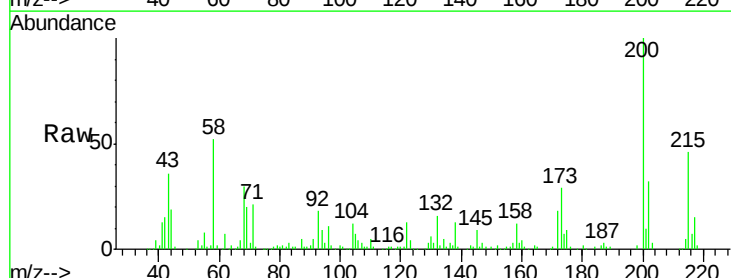
Manual Integrations
APPROVED

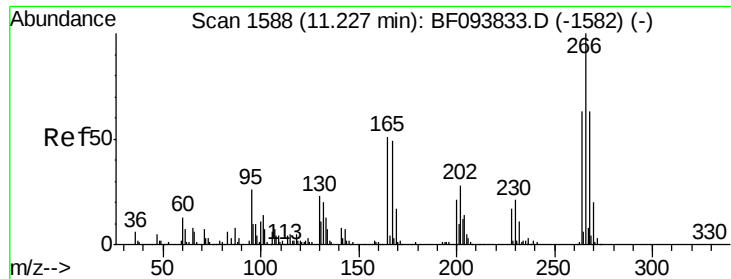
mohammad
4/10/2017 2:07:30 PM



#68
Atrazine
Concen: 41.84 ng
RT: 11.00 min Scan# 1549
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	224919		
173	29.2	6.3	46.3	
215	46.3	27.2	67.2	





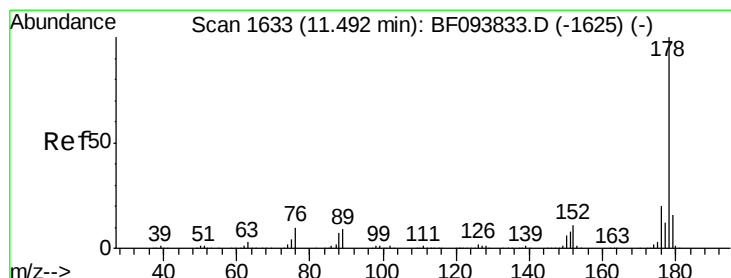
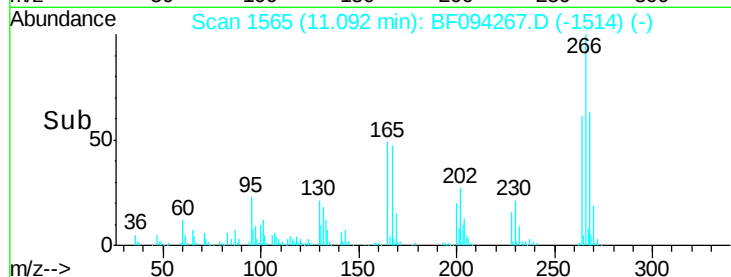
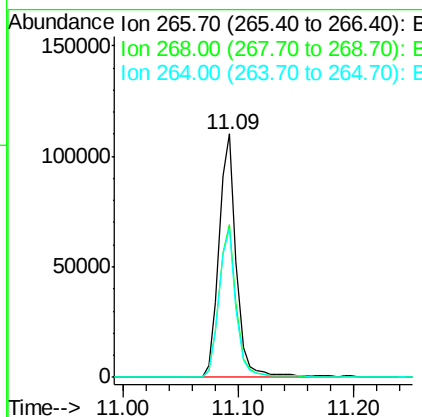
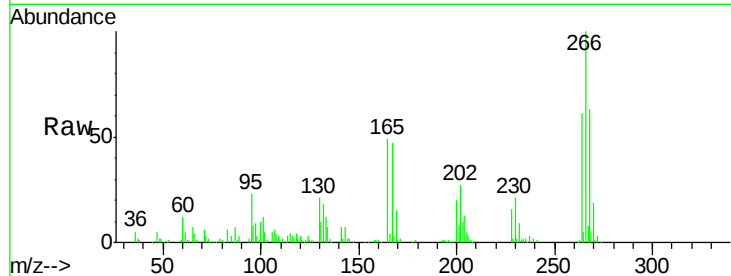
#69
 Pentachlorophenol
 Concen: 35.81 ng
 RT: 11.09 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	61.0	51.7	77.5

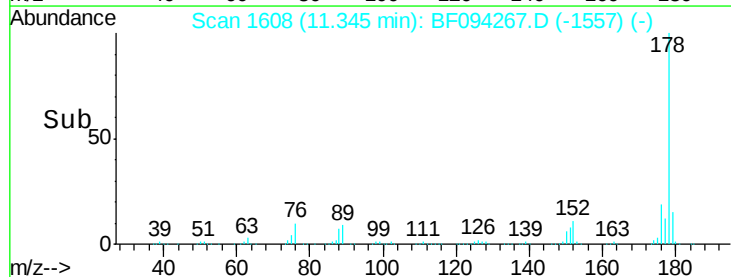
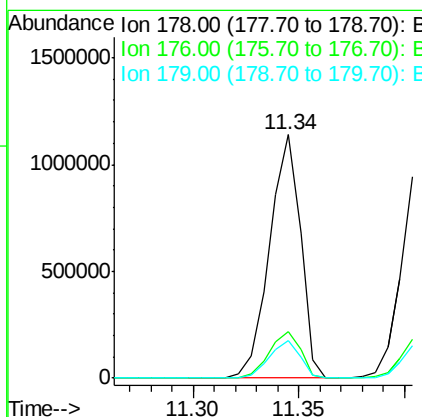
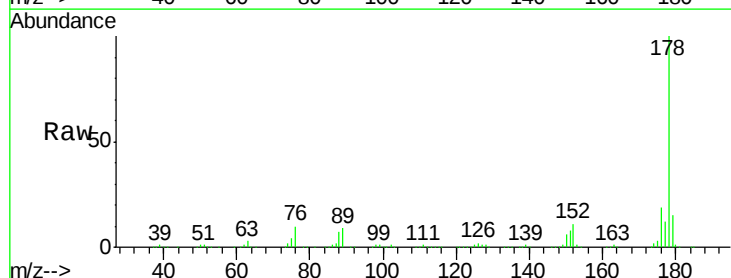
Manual Integrations
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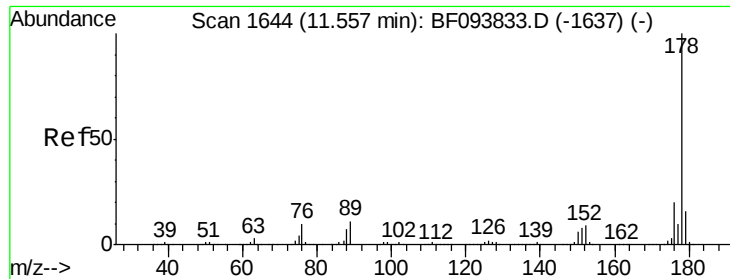
mohammad
 4/10/2017 2:07:30 PM



#70
 Phenanthrene
 Concen: 40.42 ng
 RT: 11.34 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.2	24.4
179	15.4	12.6	19.0





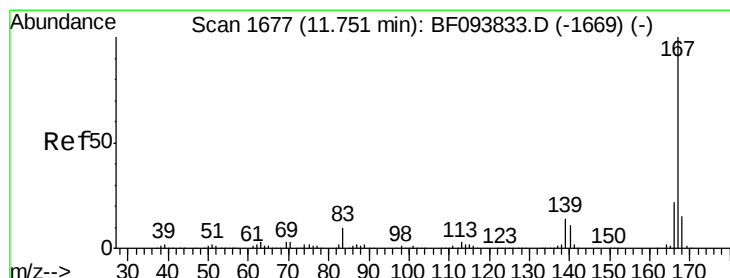
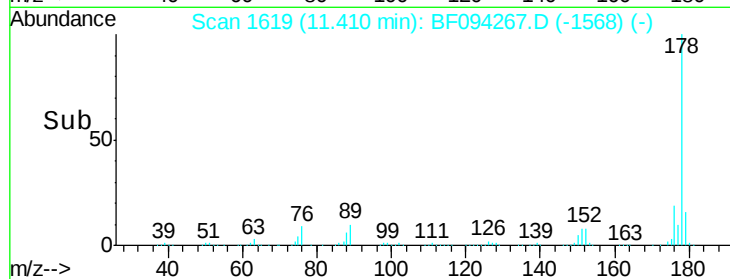
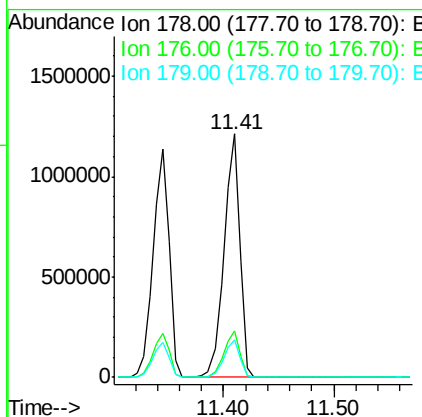
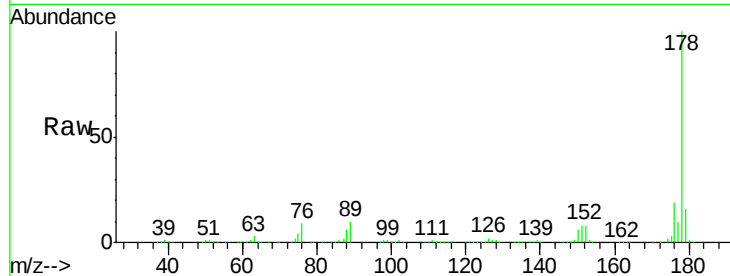
#71
 Anthracene
 Concen: 40.82 ng
 RT: 11.41 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1213334
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.6 12.7 19.1

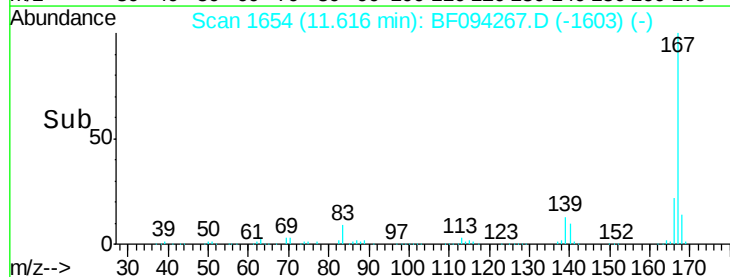
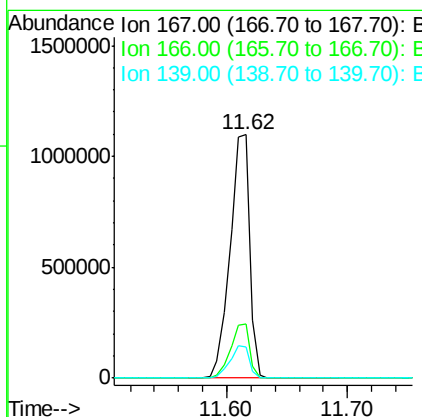
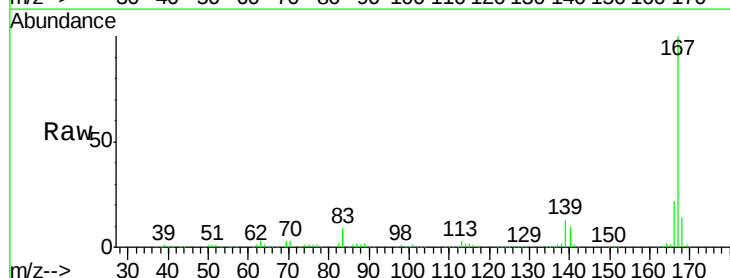
Manual Integrations
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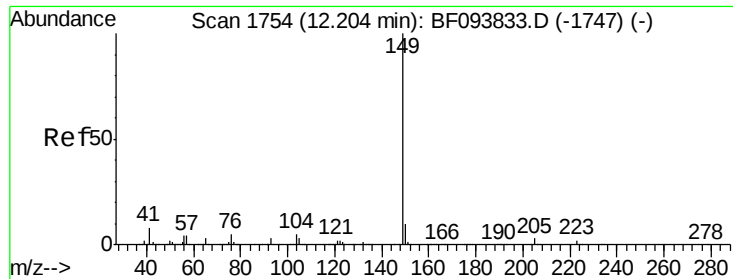
mohammad
 4/10/2017 2:07:30 PM



#72
 Carbazole
 Concen: 40.84 ng
 RT: 11.62 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Tgt Ion:167 Resp: 1244918
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.1 27.1
 139 12.9 11.7 17.5





#73

Di-n-butylphthalate

Concen: 41.98 ng

RT: 12.06 min Scan# 1730

Delta R.T. 0.00 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1330728

Ion Ratio Lower Upper

149 100

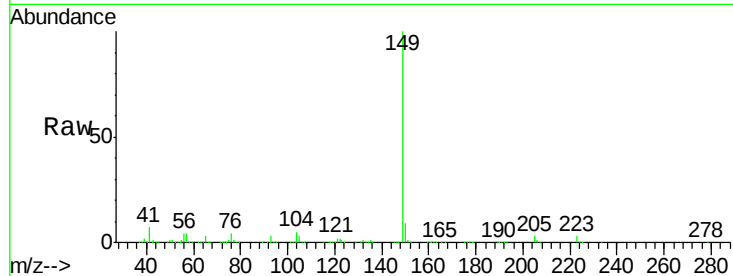
150 9.2 7.7 11.5

104 4.7 4.0 6.0

Manual Integrations
APPROVED

mohammad

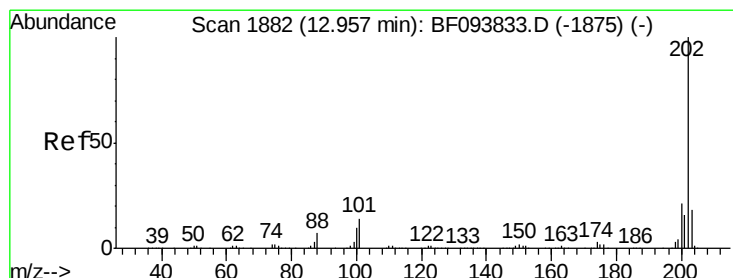
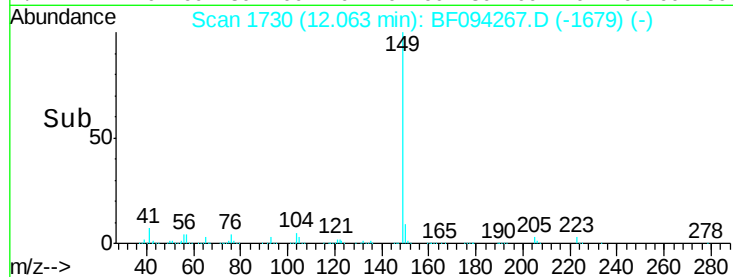
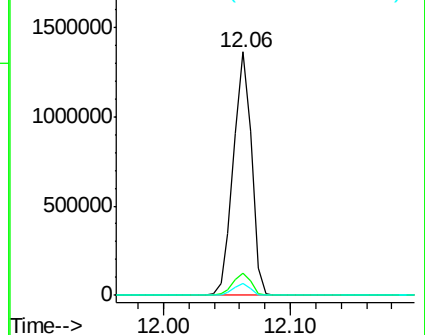
4/10/2017 2:07:30 PM



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: 41.37 ng

RT: 12.81 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

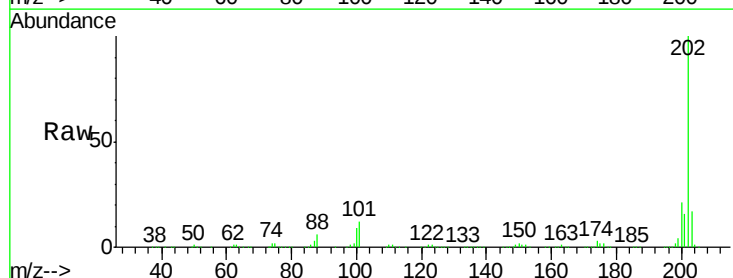
Tgt Ion:202 Resp: 1222921

Ion Ratio Lower Upper

202 100

101 12.5 0.0 33.2

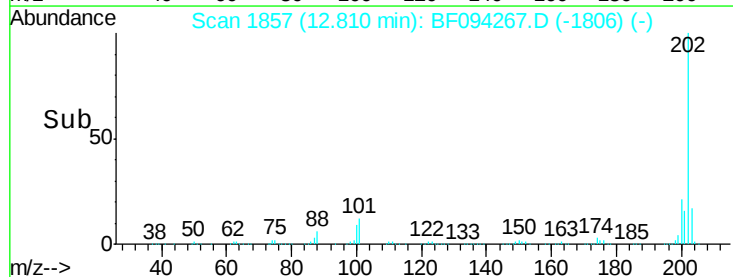
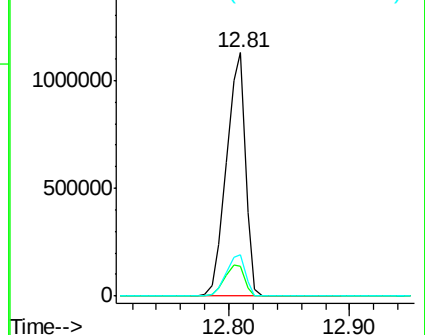
203 17.1 0.0 38.1

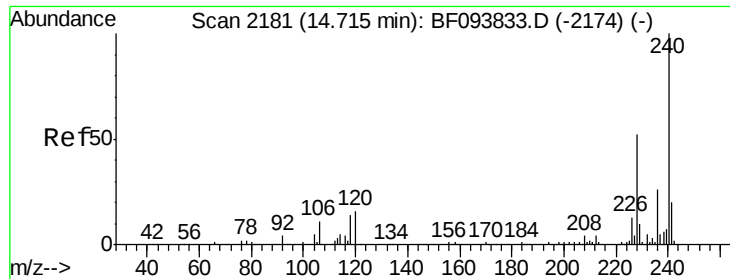


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





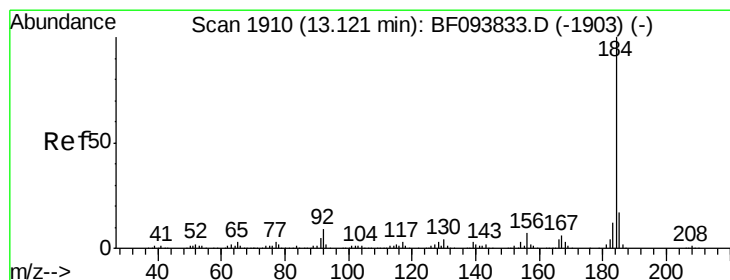
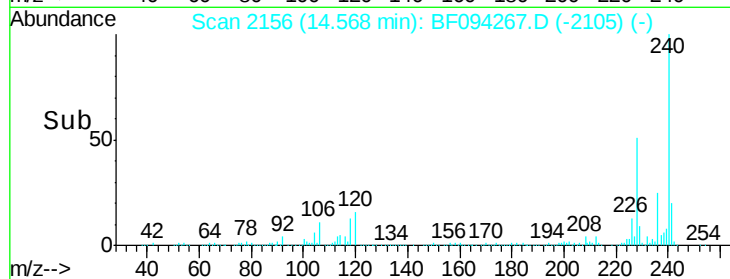
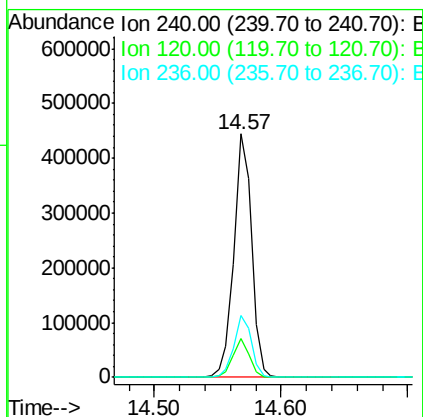
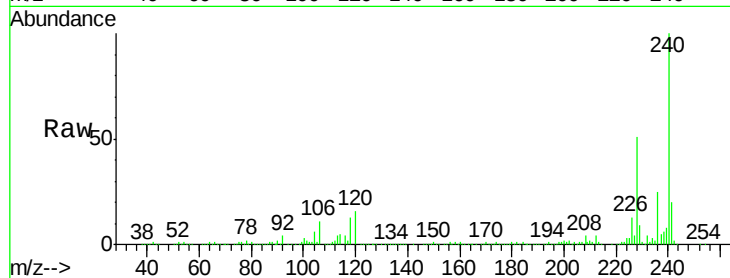
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.57 min Scan# 2156
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.1	5.8	8.8#
236	25.3	20.5	30.7

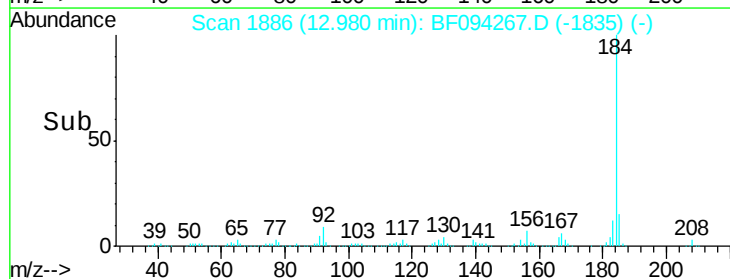
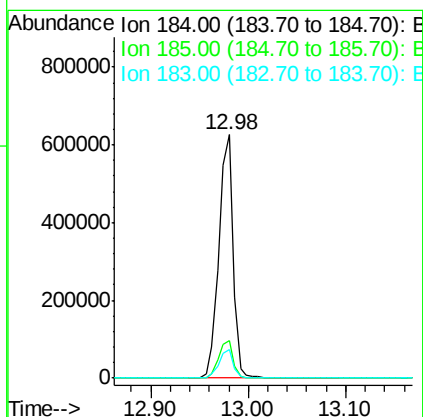
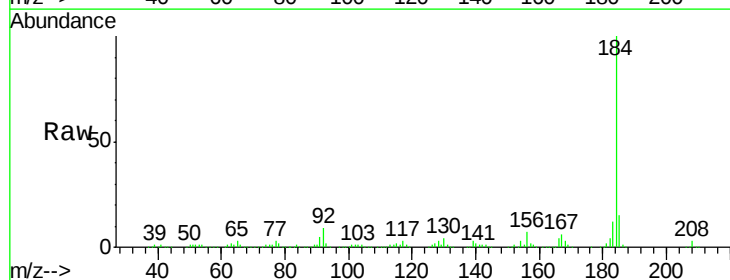
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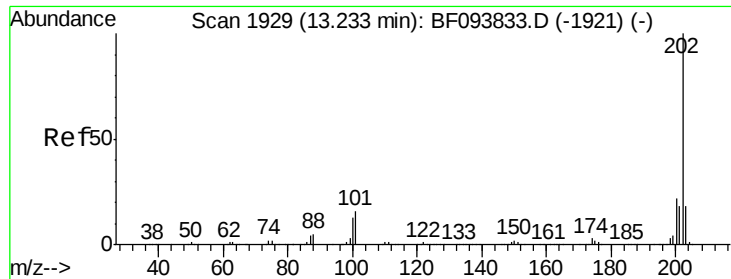
mohammad
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#76
Benzidine
Concen: 37.73 ng
RT: 12.98 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	15.5	23.3#
183	11.9	9.8	14.6





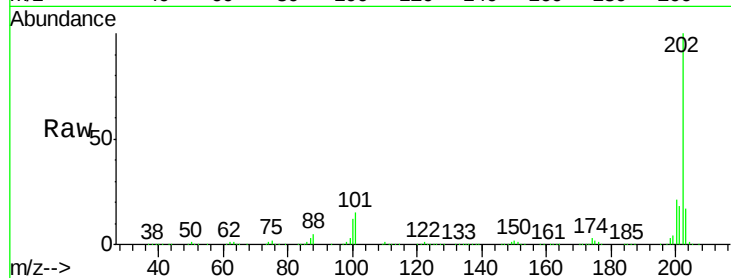
#77
Pvrene
Concen: 40.59 ng
RT: 13.09 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

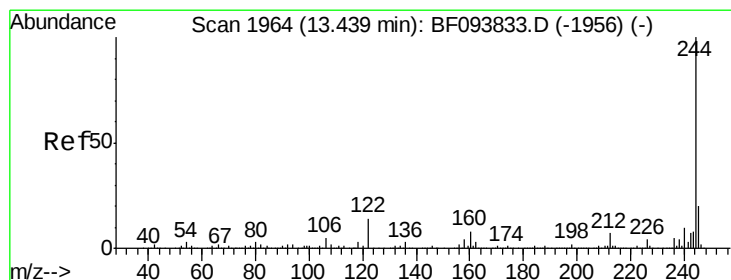
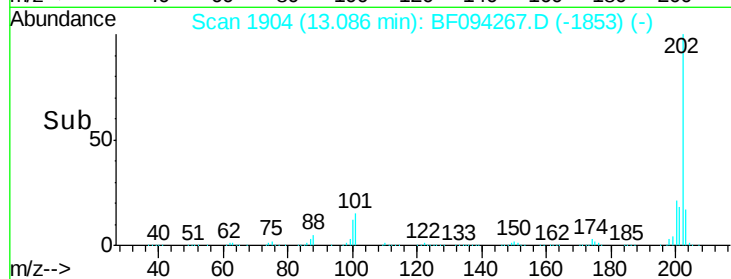
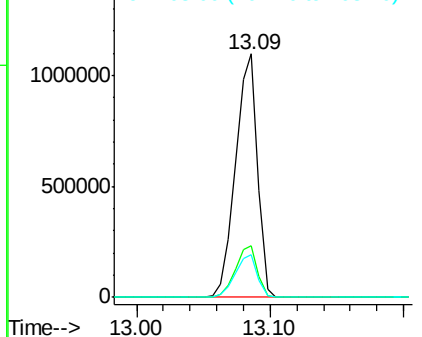
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.6	26.4
203	17.3	14.4	21.6

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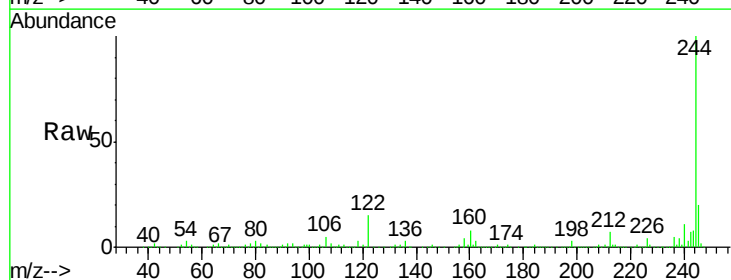


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

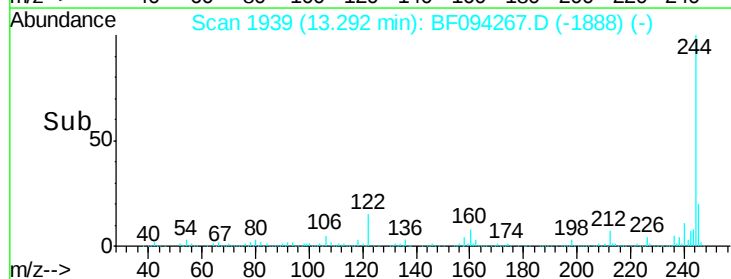
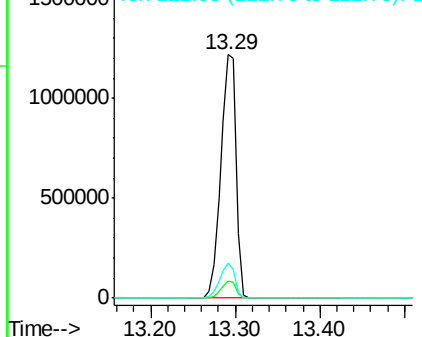


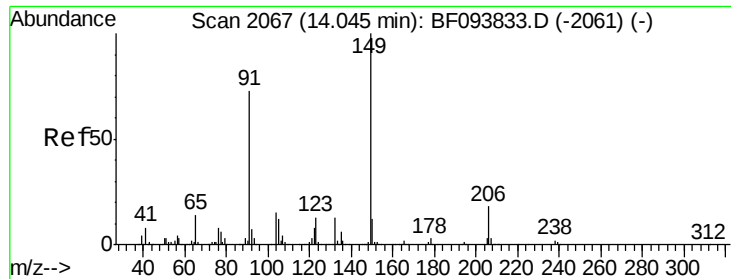
#78
Terphenyl-d14
Concen: 80.95 ng
RT: 13.29 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	14.6	10.3	15.5



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





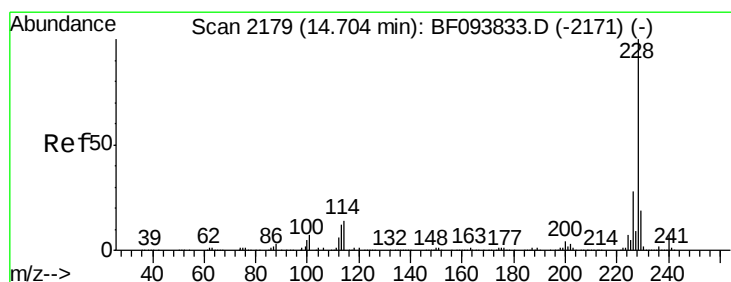
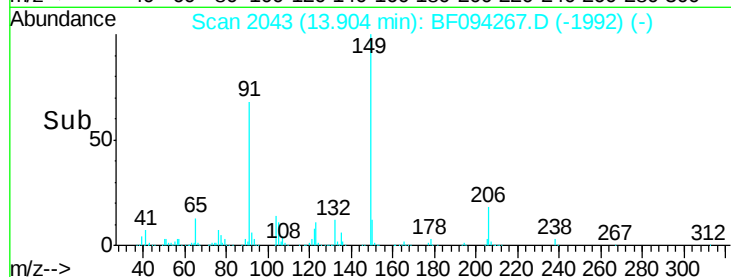
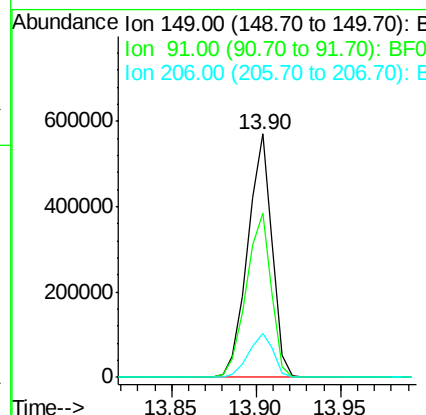
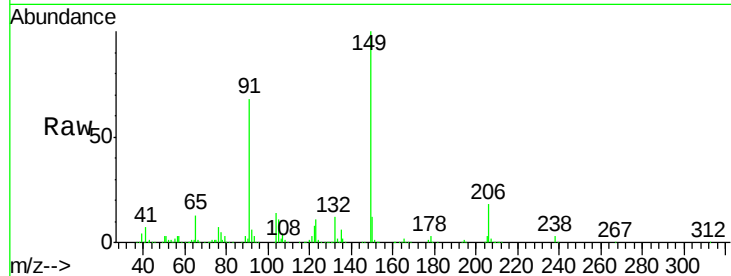
#79
Butylbenzylphthalate
Concen: 43.26 ng
RT: 13.90 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.5	45.0	67.4#
206	18.0	17.0	25.6

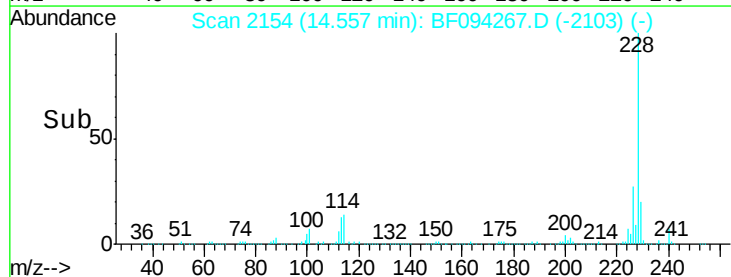
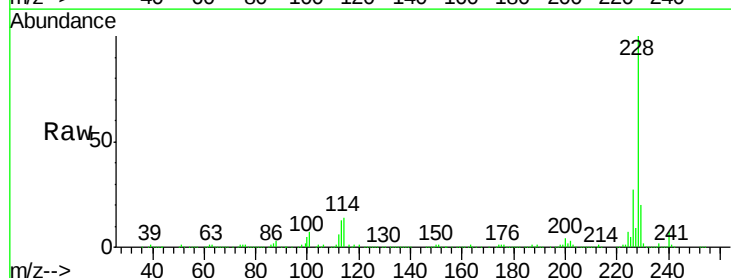
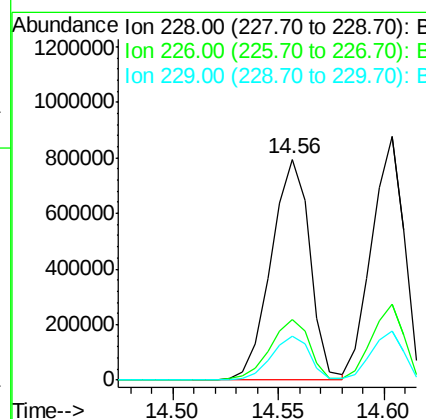
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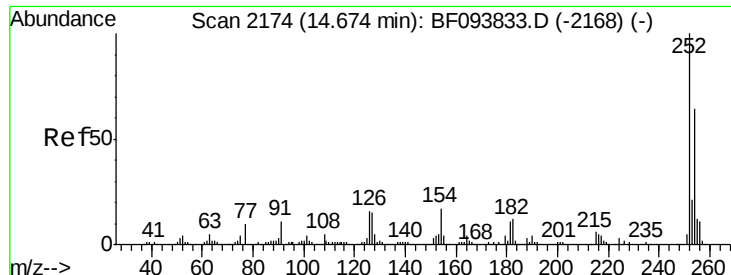
mohammad
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#80
Benzo(a)anthracene
Concen: 40.92 ng
RT: 14.56 min Scan# 2154
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	19.9	16.3	24.5





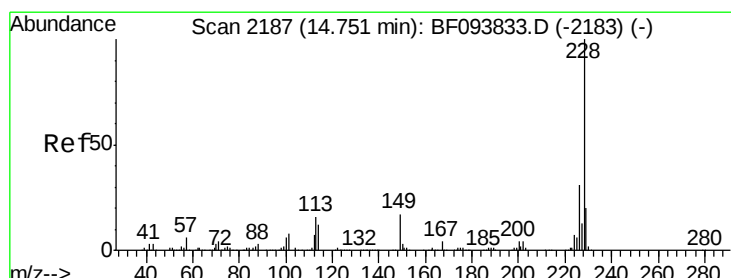
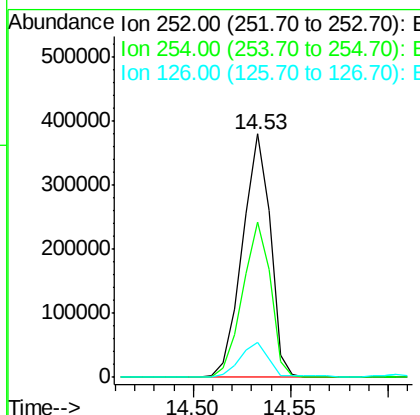
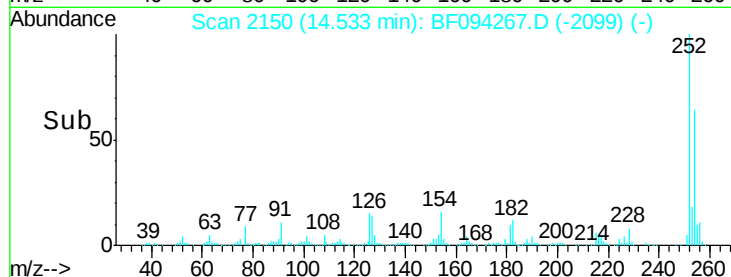
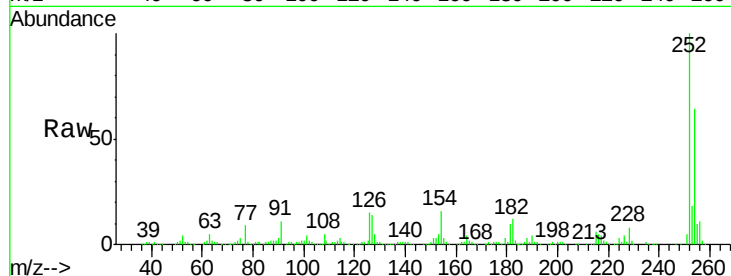
#81
 3,3'-Dichlorobenzidine
 Concen: 42.53 ng
 RT: 14.53 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.6	51.5	77.3
126	14.5	15.8	23.8

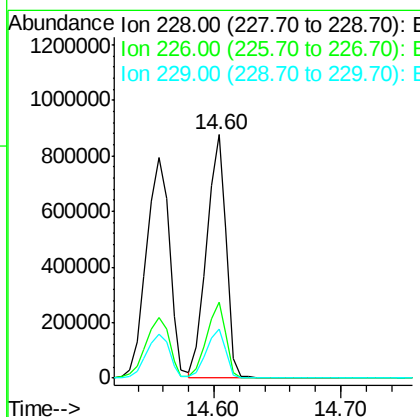
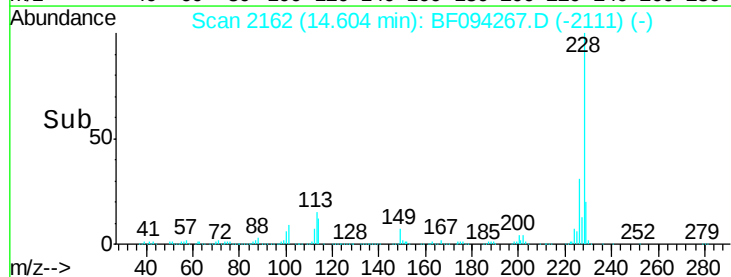
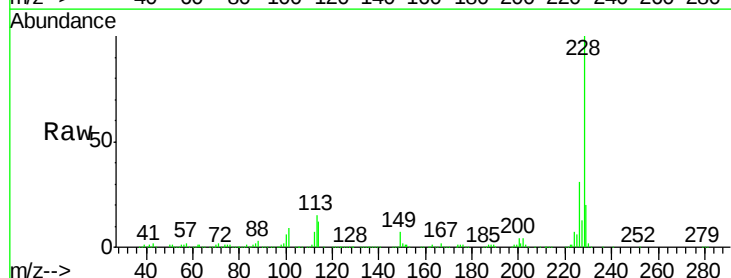
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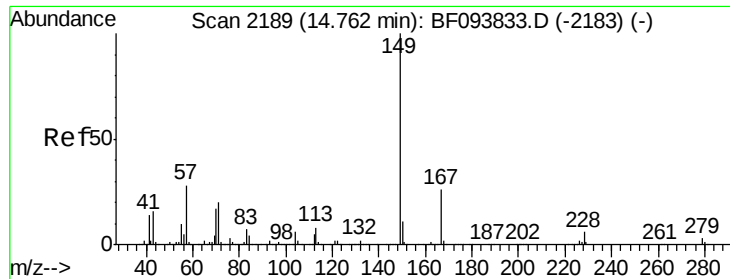
mohammad
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#82
 Chrysene
 Concen: 40.92 ng
 RT: 14.60 min Scan# 2162
 Delta R.T. 0.00 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.2	15.8	23.6





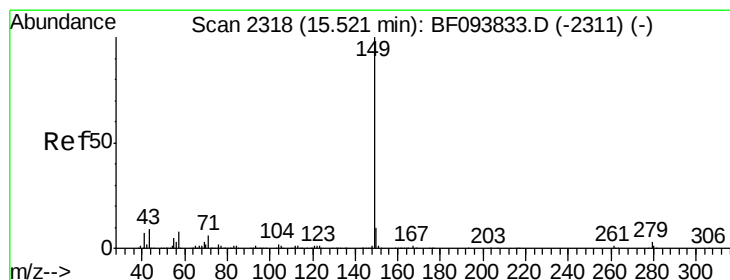
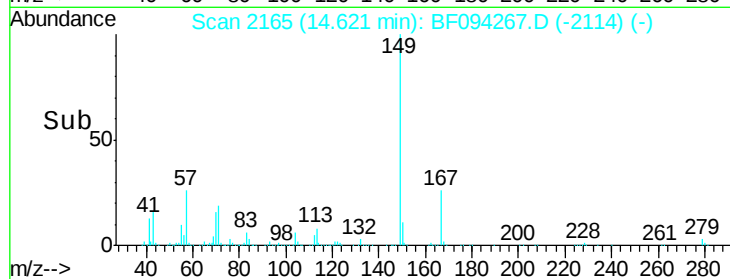
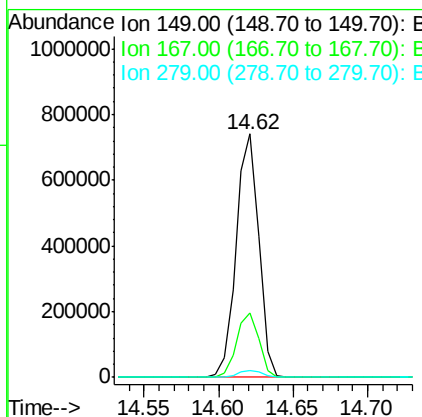
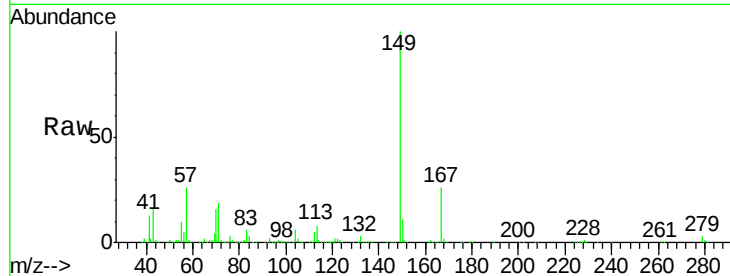
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.74 ng
 RT: 14.62 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	788045		
167	26.4		21.0	31.4
279	2.9		1.9	2.9#

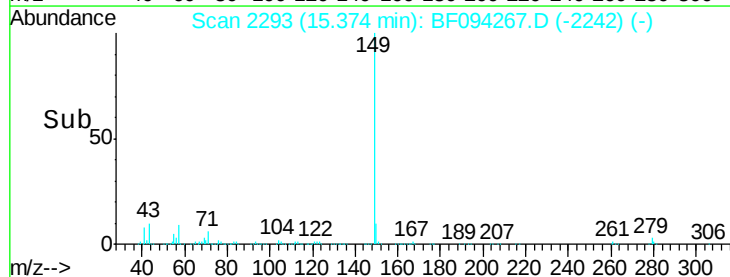
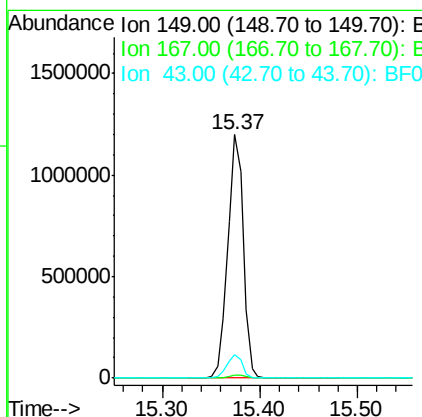
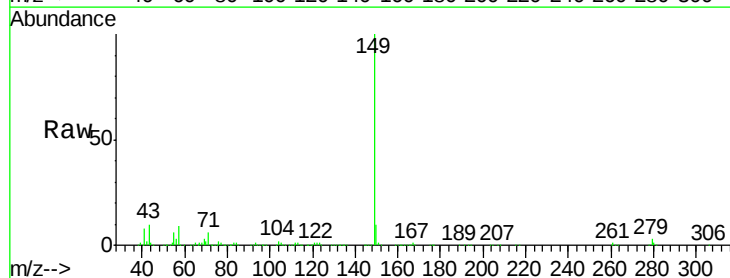
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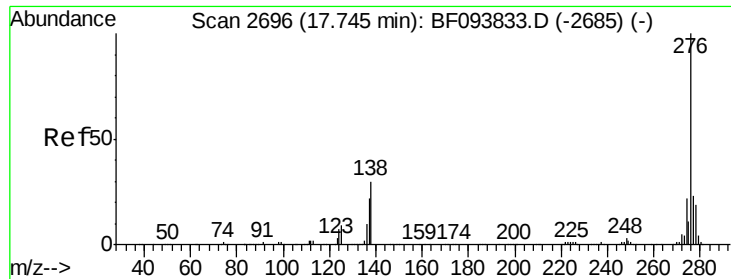
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 43.91 ng
 RT: 15.37 min Scan# 2293
 Delta R.T. 0.00 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1321487		
167	1.5		1.2	1.8
43	9.6		8.5	12.7





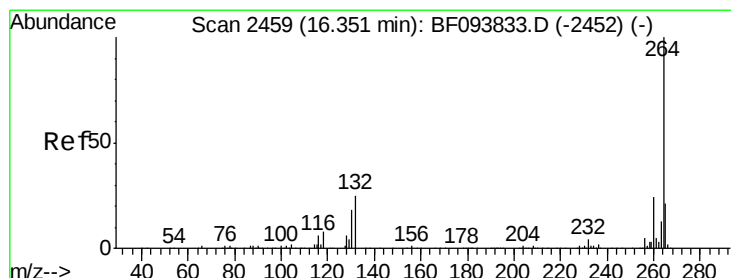
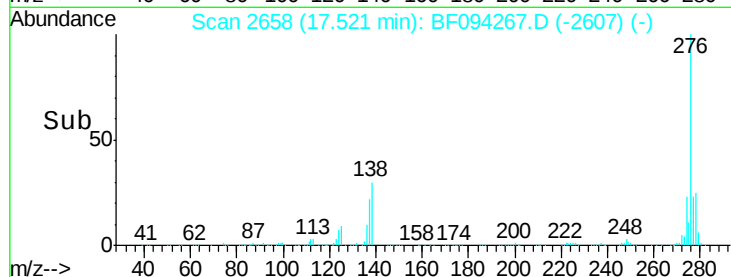
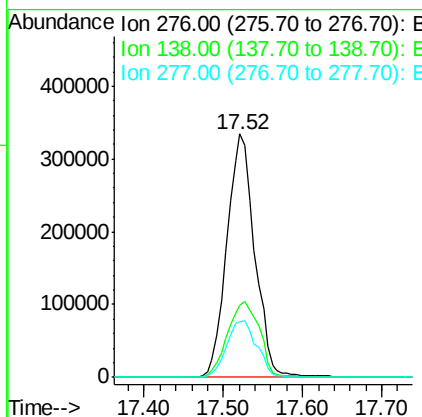
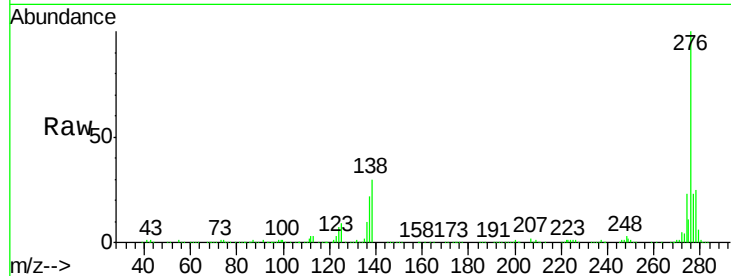
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.65 ng
 RT: 17.52 min Scan# 2658
 Delta R.T. 0.00 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.9	27.8	41.6
277	25.3	20.2	30.4

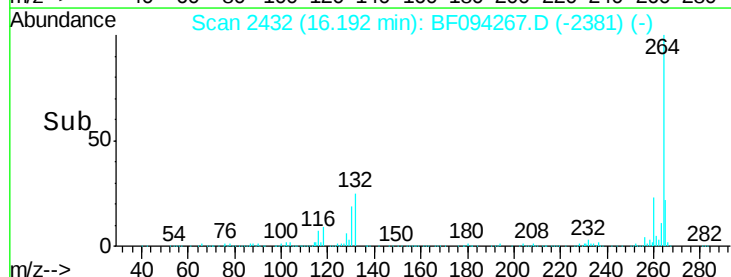
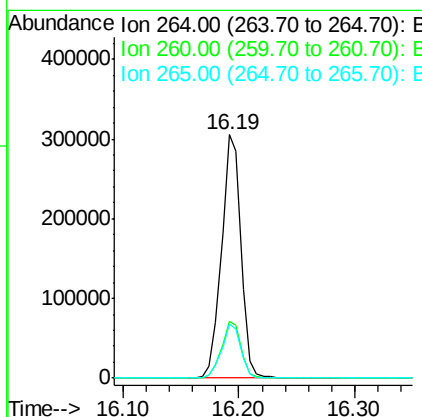
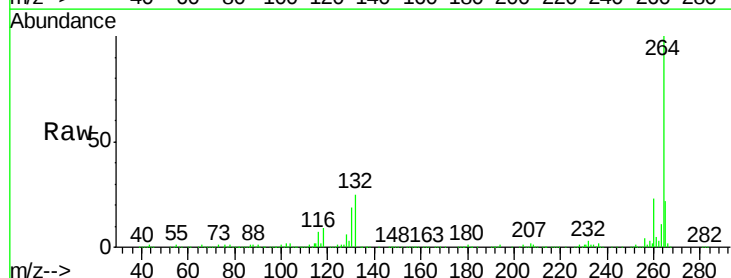
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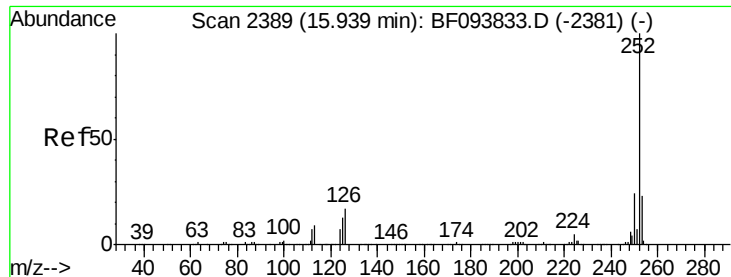
mohammad
 4/10/2017 2:07:30 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.19 min Scan# 2432
 Delta R.T. 0.00 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	22.0	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 39.62 ng

RT: 15.79 min Scan# 2364

Delta R.T. 0.00 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Instrument :

BNA_F

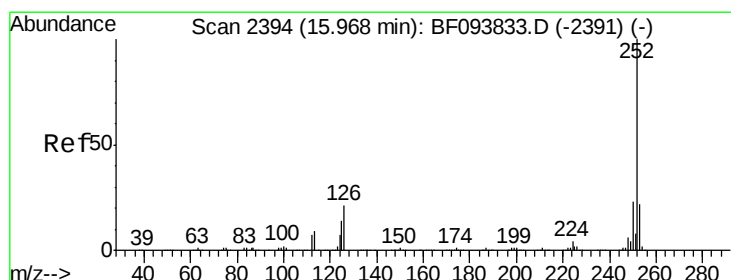
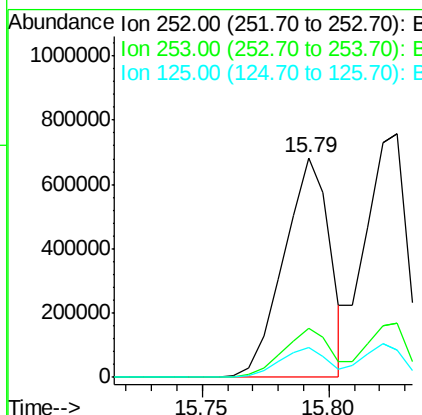
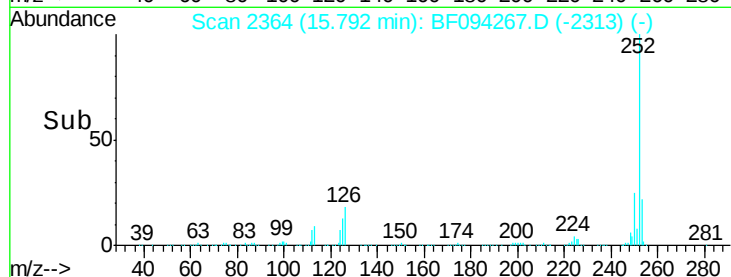
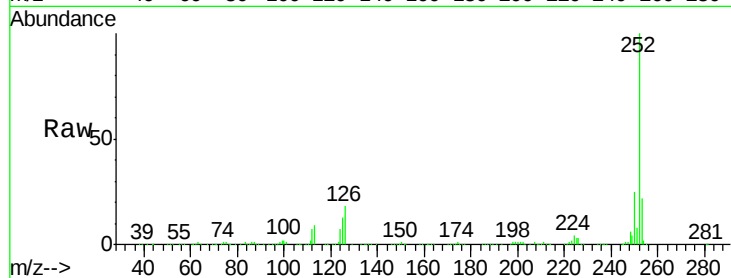
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	865465
Ion Ratio	Lower	Upper
252 100		
253 22.3	18.1	27.1
125 13.5	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 40.89 ng m

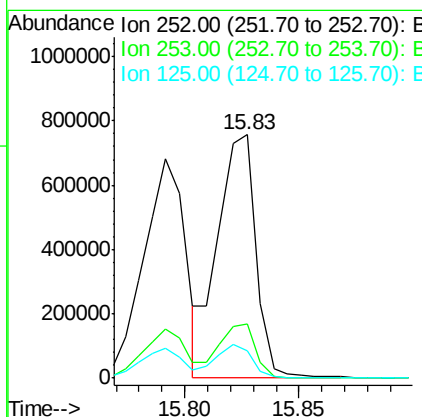
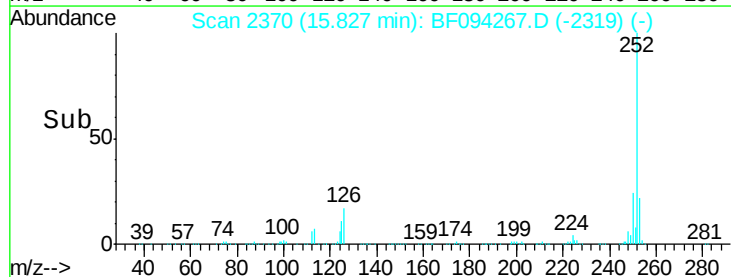
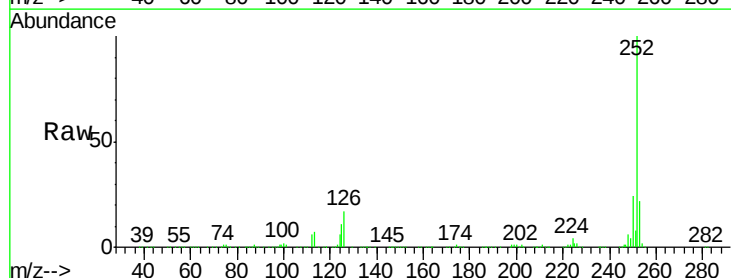
RT: 15.83 min Scan# 2370

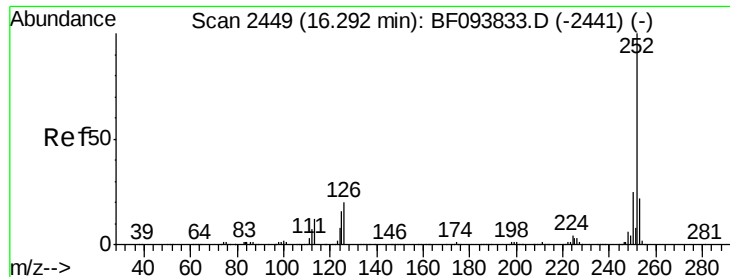
Delta R.T. 0.00 min

Lab File: BF094267.D

Acq: 7 Apr 2017 12:22

Tgt Ion:252	Resp:	873817
Ion Ratio	Lower	Upper
252 100		
253 22.0	18.4	27.6
125 11.5	13.1	19.7#





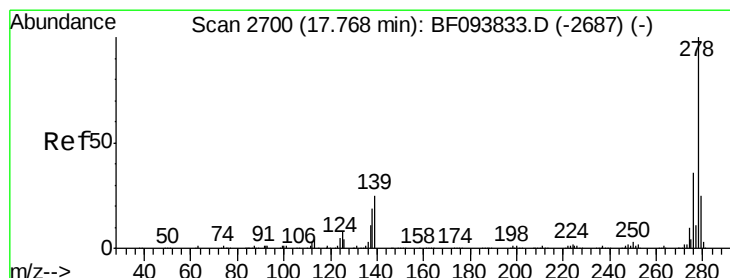
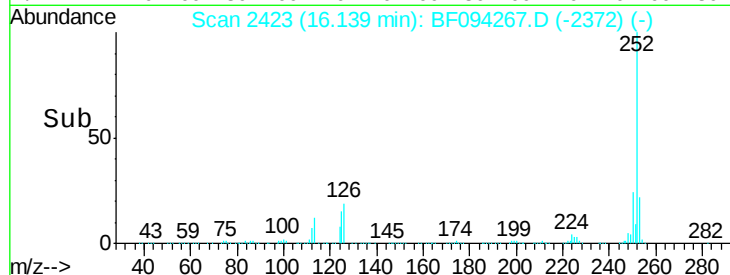
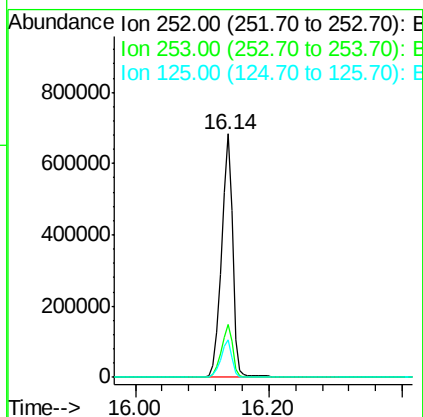
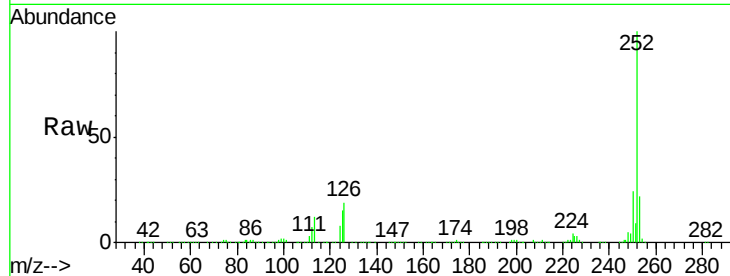
#89
Benzo(a)pyrene
Concen: 40.52 ng
RT: 16.14 min Scan# 2423
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	15.3	11.0	16.4

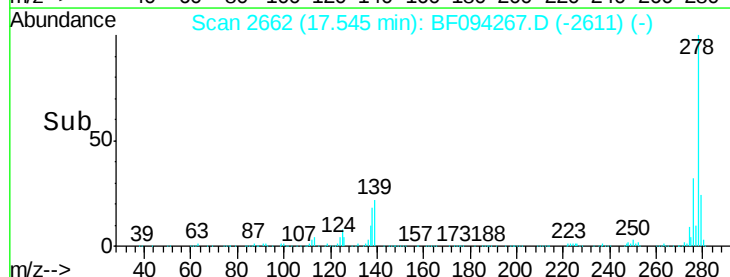
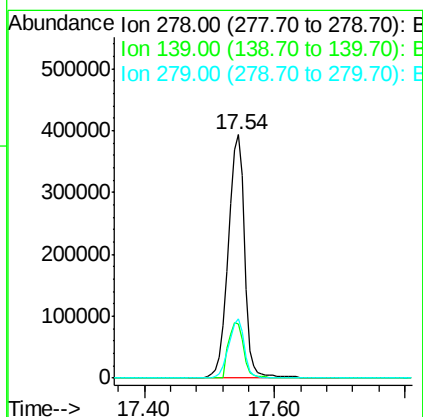
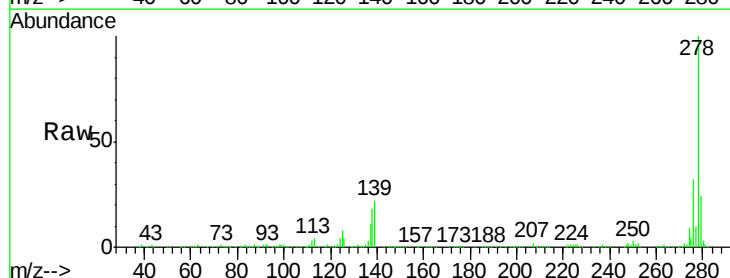
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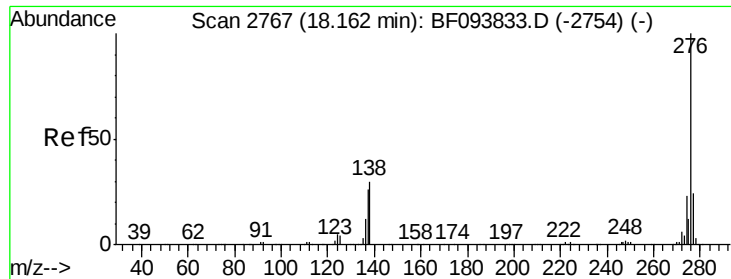
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 40.48 ng
RT: 17.54 min Scan# 2662
Delta R.T. 0.00 min
Lab File: BF094267.D
Acq: 7 Apr 2017 12:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.2	16.6	24.8
279	24.3	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 40.62 ng
 RT: 17.92 min Scan# 2725
 Delta R.T. 0.00 min
 Lab File: BF094267.D
 Acq: 7 Apr 2017 12:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	697387
Ion Ratio	Lower	Upper	
276	100		
277	24.1	18.6	28.0
138	30.7	25.4	38.0

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