

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042117\
 Data File : BF094559.D
 Acq On : 21 Apr 2017 11:35
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 4/24/2017 5:12:52 PM

Quant Time: Apr 21 15:02:42 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	127333	20.00	ng	0.00
21) Naphthalene-d8	7.25	136	530073	20.00	ng	0.00
38) Acenaphthene-d10	9.39	164	234402	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	442758	20.00	ng	-0.01
75) Chrysene-d12	14.46	240	356241	20.00	ng	0.00
86) Perylene-d12	16.08	264	296164	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.31	112	599916	78.17	ng	0.00
7) Phenol-d6	5.39	99	693208	76.61	ng	0.00
23) Nitrobenzene-d5	6.41	82	658004	76.65	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	159835	87.18	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	1264429	79.37	ng	0.00
78) Terphenyl-d14	13.19	244	1071644	80.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.07	88	177205	39.70	ng	95
3) Pyridine	2.60	79	373167	38.25	ng	99
4) n-Nitrosodimethylamine	2.55	42	152782	37.85	ng	83
6) Aniline	5.39	93	450507	37.47	ng	# 88
8) 2-Chlorophenol	5.53	128	348039	39.85	ng	98
9) Benzaldehyde	5.26	77	281829	40.95	ng	99
10) Phenol	5.40	94	423195	38.07	ng	98
11) bis(2-Chloroethyl)ether	5.47	93	329423	40.57	ng	97
12) 1,3-Dichlorobenzene	5.70	146	388398	40.14	ng	98
13) 1,4-Dichlorobenzene	5.78	146	376774	38.70	ng	96
14) 1,2-Dichlorobenzene	5.95	146	363349	40.52	ng	96
15) Benzyl Alcohol	5.94	79	274558	40.91	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.10	45	442323	41.55	ng	89
17) 2-Methylphenol	6.08	107	278576	40.50	ng	93
18) Hexachloroethane	6.34	117	136748	40.98	ng	# 86
19) n-Nitroso-di-n-propylamine	6.25	70	234936	39.19	ng	95
20) 3+4-Methylphenols	6.27	107	363532	38.89	ng	# 63
22) Acetophenone	6.24	105	497209	38.58	ng	# 86
24) Nitrobenzene	6.44	77	352537	39.00	ng	92
25) Isophorone	6.72	82	608138	38.22	ng	97
26) 2-Nitrophenol	6.81	139	186468	38.39	ng	98
27) 2,4-Dimethylphenol	6.88	122	297582	37.72	ng	98
28) bis(2-Chloroethoxy)methane	6.98	93	401296	38.99	ng	98
29) 2,4-Dichlorophenol	7.11	162	294295	40.10	ng	97
30) 1,2,4-Trichlorobenzene	7.20	180	293780	38.72	ng	98
31) Naphthalene	7.28	128	991782	38.92	ng	100
32) Benzoic acid	7.08	122	199052	47.72	ng	94
33) 4-Chloroaniline	7.36	127	402646m	37.98	ng	
34) Hexachlorobutadiene	7.44	225	150951	39.90	ng	98
35) Caprolactam	7.82	113	91940m	39.88	ng	
36) 4-Chloro-3-methylphenol	7.98	107	294805	38.33	ng	91
37) 2-Methylnaphthalene	8.12	142	690070	39.58	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.33	216	277164	41.52	ng	99
40) Hexachlorocyclopentadiene	8.32	237	122463	45.35	ng	97

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 ClientSampleId :
 SSTDC040

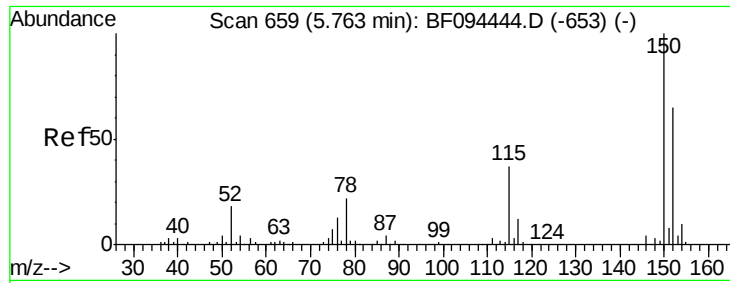
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.48	196	183825	39.22	nq	97
43) 2,4,5-Trichlorophenol	8.54	196	195805	40.68	nq	94
45) 1,1'-Biphenyl	8.70	154	783305	40.90	nq	97
46) 2-Chloronaphthalene	8.71	162	617890	40.58	nq	94
47) 2-Nitroaniline	8.85	65	176430	40.28	nq	90
48) Acenaphthylene	9.22	152	936153	39.44	nq	99
49) Dimethylphthalate	9.10	163	712009	40.76	nq	99
50) 2,6-Dinitrotoluene	9.16	165	156935	40.02	nq	93
51) Acenaphthene	9.43	154	547420	38.50	nq	98
52) 3-Nitroaniline	9.36	138	170061	37.49	nq	90
53) 2,4-Dinitrophenol	9.50	184	87745	44.03	nq	# 64
54) Dibenzofuran	9.64	168	844082	40.85	nq	99
55) 4-Nitrophenol	9.62	139	137810	43.00	nq	# 75
56) 2,4-Dinitrotoluene	9.65	165	210990	43.85	nq	# 85
57) Fluorene	10.07	166	646402	40.17	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.81	232	147787	42.83	nq	96
59) Diethylphthalate	9.95	149	720245	43.70	nq	99
60) 4-Chlorophenyl-phenylether	10.07	204	288939	43.14	nq	94
61) 4-Nitroaniline	10.12	138	169266	36.70	nq	97
62) Azobenzene	10.27	77	663163	41.44	nq	97
64) 4,6-Dinitro-2-methylphenol	10.16	198	120626	41.58	nq	# 68
65) n-Nitrosodiphenylamine	10.22	169	607028	39.42	nq	98
66) 4-Bromophenyl-phenylether	10.67	248	177240	40.31	nq	97
67) Hexachlorobenzene	10.74	284	170993	38.59	nq	# 89
68) Atrazine	10.90	200	184370	40.02	nq	96
69) Pentachlorophenol	10.99	266	83170m	47.27	nq	
70) Phenanthrene	11.24	178	976387	39.16	nq	98
71) Anthracene	11.31	178	1003418	38.91	nq	98
72) Carbazole	11.51	167	937532	38.73	nq	98
73) Di-n-butylphthalate	11.96	149	1176350	44.14	nq	99
74) Fluoranthene	12.70	202	954882	36.95	nq	98
76) Benzidine	12.88	184	491519	34.08	nq	95
77) Pyrene	12.97	202	961603	38.64	nq	99
79) Butylbenzylphthalate	13.79	149	466424	42.76	nq	# 86
80) Benzo(a)anthracene	14.45	228	803438	38.80	nq	99
81) 3,3'-Dichlorobenzidine	14.42	252	281215	38.37	nq	# 97
82) Chrysene	14.49	228	736647	38.93	nq	99
83) Bis(2-ethylhexyl)phthalate	14.51	149	671449	45.85	nq	# 98
84) Di-n-octyl phthalate	15.27	149	1104891	44.98	nq	98
85) Indeno(1,2,3-cd)pyrene	17.35	276	615651	34.19	nq	99
87) Benzo(b)fluoranthene	15.68	252	735696	40.61	nq	98
88) Benzo(k)fluoranthene	15.71	252	651712m	38.01	nq	
89) Benzo(a)pyrene	16.02	252	654668	38.84	nq	99
90) Dibenzo(a,h)anthracene	17.37	278	513669	36.70	nq	99
91) Benzo(g,h,i)perylene	17.72	276	494571	34.71	nq	96

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



#1

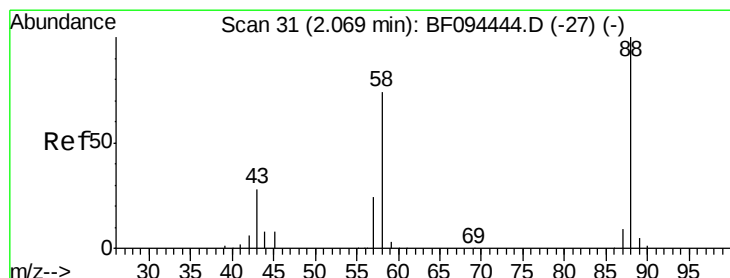
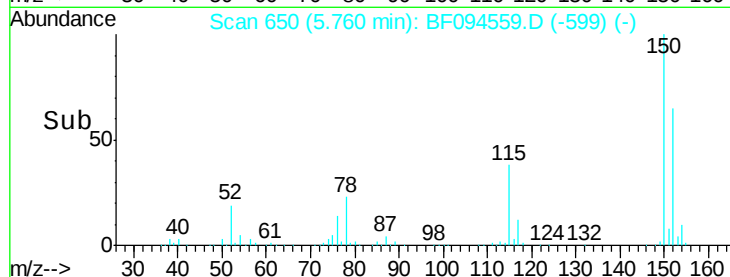
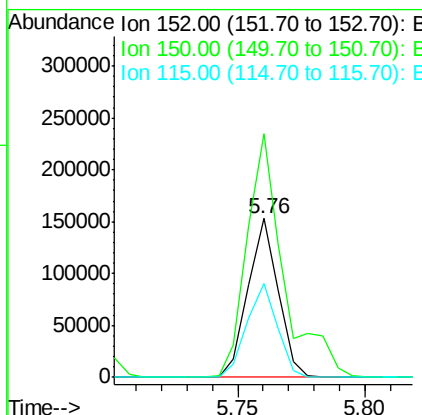
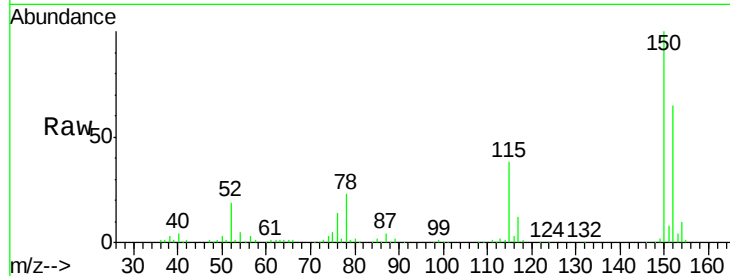
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.76 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

Manual Integrations
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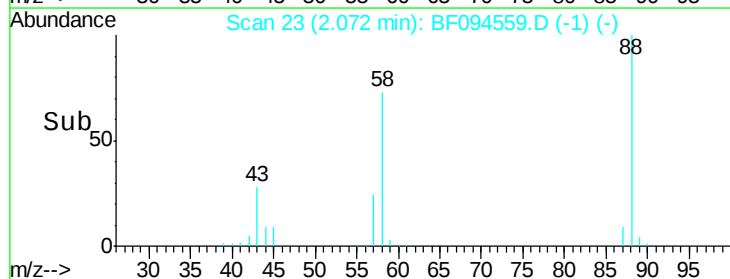
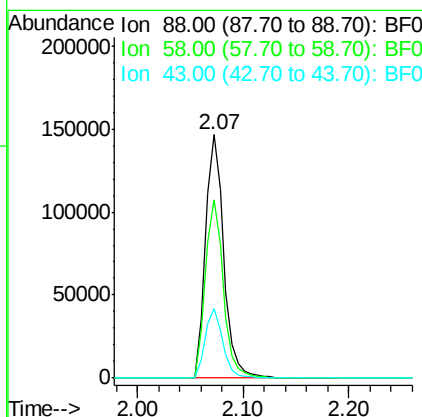
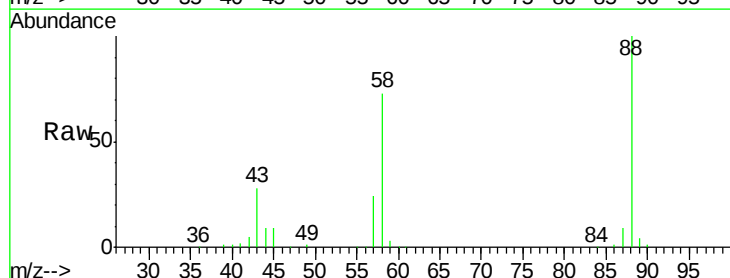
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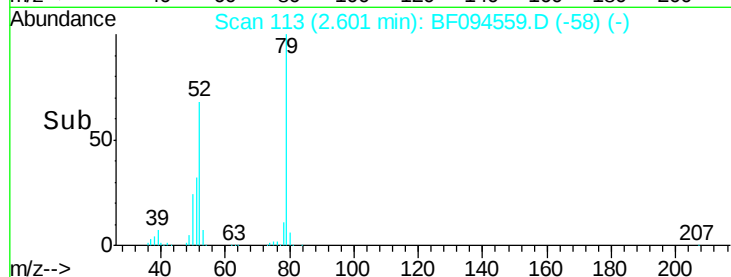
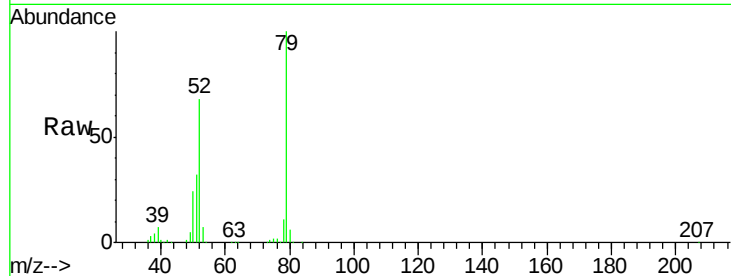
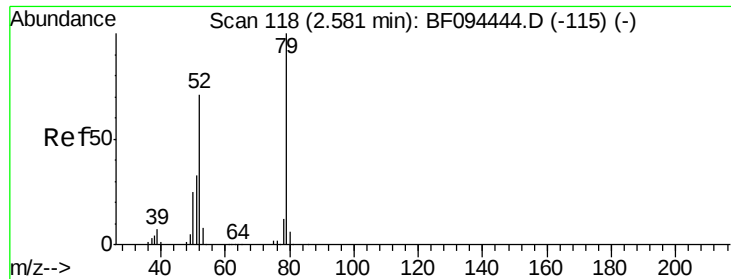


#2

1,4-Dioxane
Concen: 39.70 ng
RT: 2.07 min Scan# 23
Delta R.T. 0.00 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.3	61.4	92.0
43	27.6	23.4	35.0





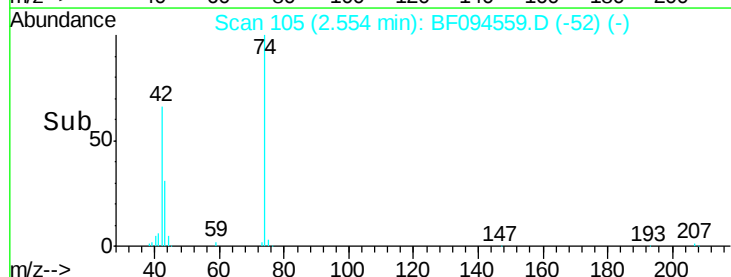
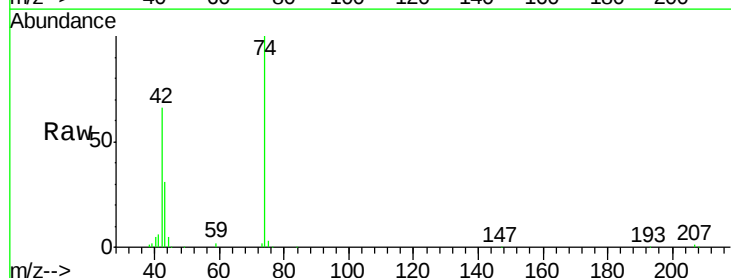
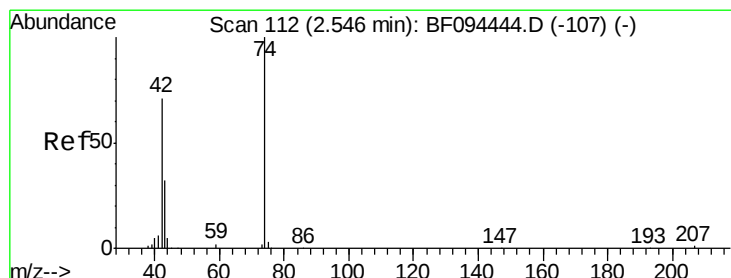
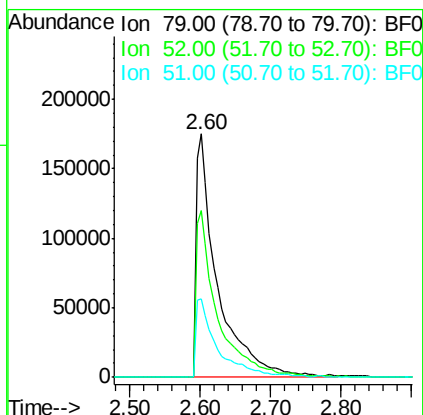
#3
Pvridine
Concen: 38.25 ng
RT: 2.60 min Scan# 113
Delta R.T. 0.02 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tot Ion	Ratio	Lower	Upper
79	100		
52	68.4	54.8	82.2
51	32.1	27.0	40.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

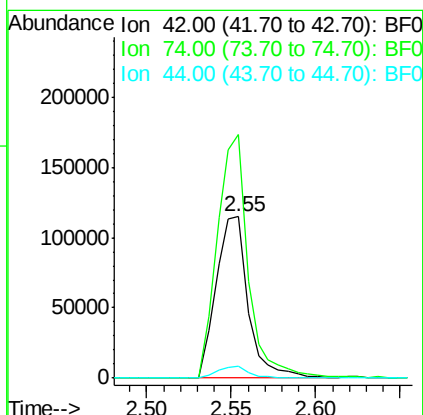
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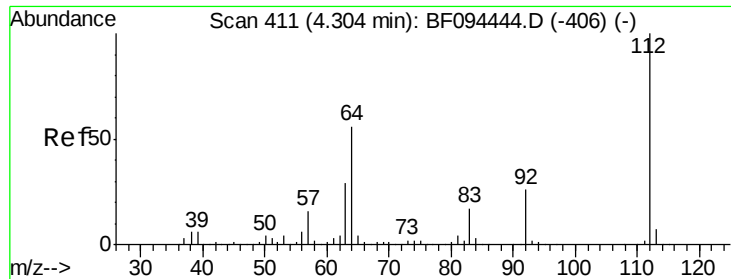
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#4
n-Nitrosodimethylamine
Concen: 37.85 ng
RT: 2.55 min Scan# 105
Delta R.T. 0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Lower	Upper
42	100		
74	150.8	103.9	155.9
44	7.4	5.7	8.5





#5

2-Fluorophenol

Concen: 78.17 ng

RT: 4.31 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Instrument :

BNA_F

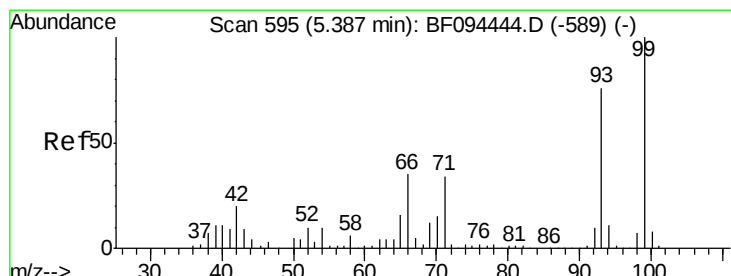
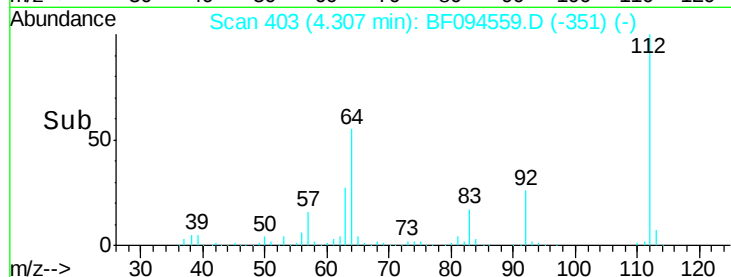
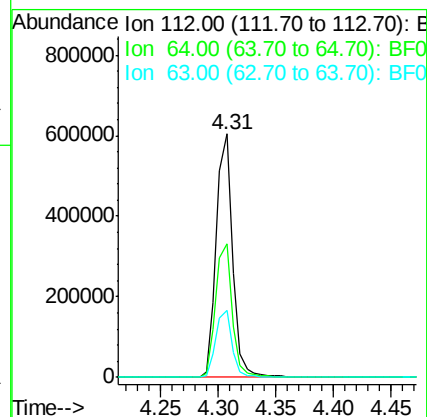
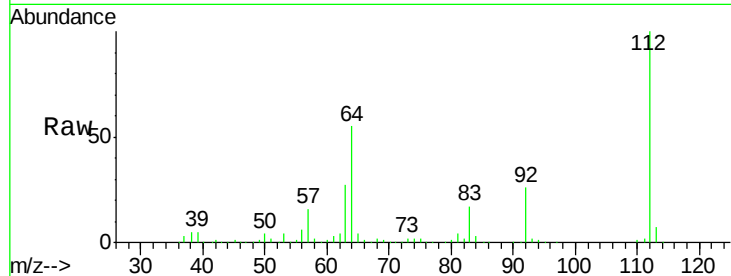
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	599916
Ion Ratio	Lower	Upper	
112	100		
64	55.1	46.0	69.0
63	27.4	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 37.47 ng

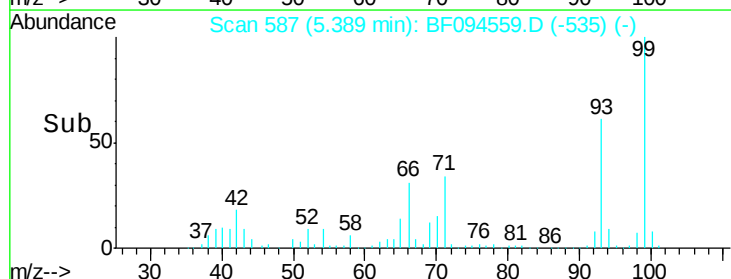
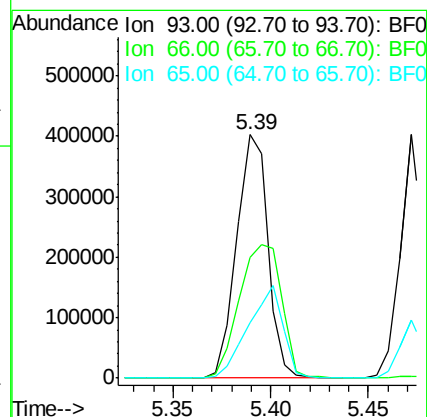
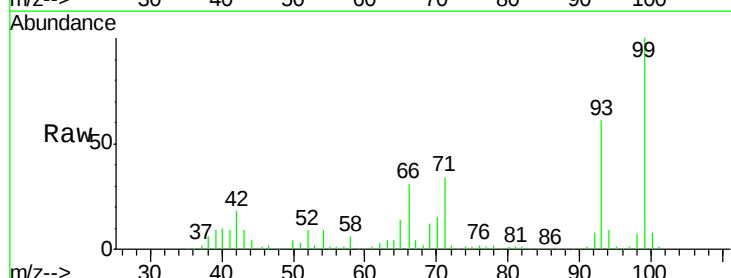
RT: 5.39 min Scan# 587

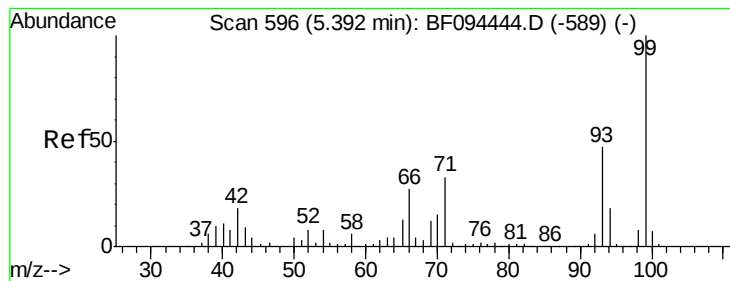
Delta R.T. 0.00 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Tgt Ion:	93	Resp:	450507
Ion Ratio	Lower	Upper	
93	100		
66	49.9	32.9	49.3#
65	22.9	16.0	24.0





#7

Phenol-d6

Concen: 76.61 ng

RT: 5.39 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Instrument :

BNA_F

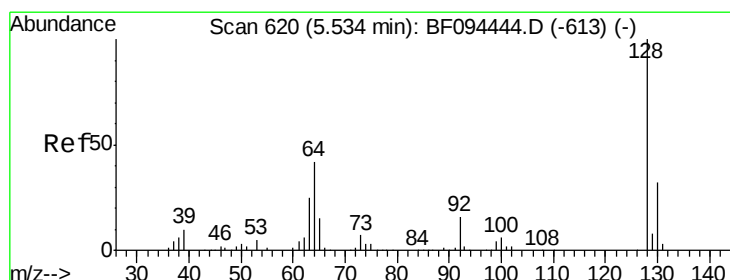
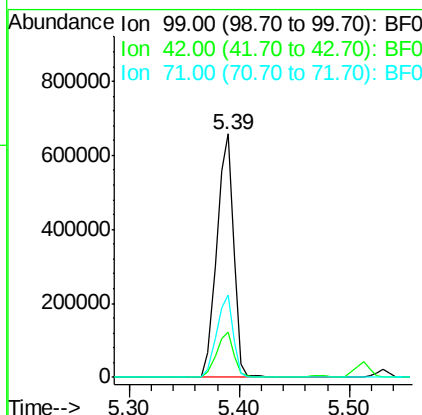
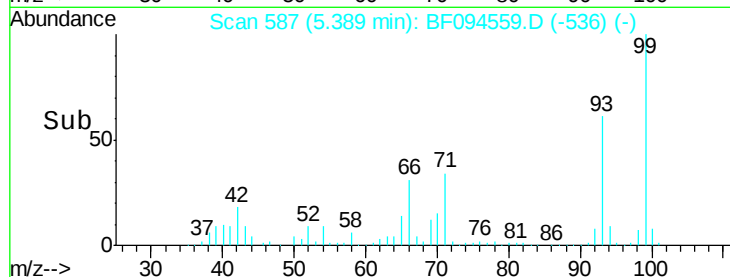
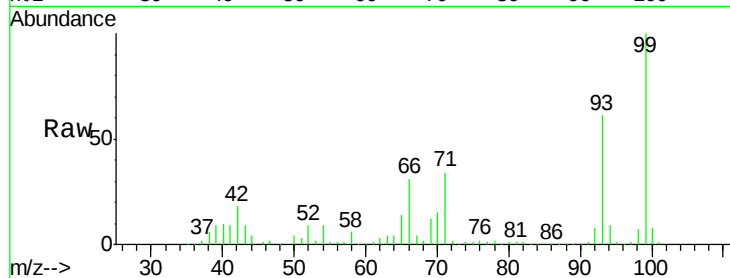
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	693208
Ion Ratio	Lower	Upper	
99	100		
42	18.3	13.5	20.3
71	33.6	24.5	36.7

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#8

2-Chlorophenol

Concen: 39.85 ng

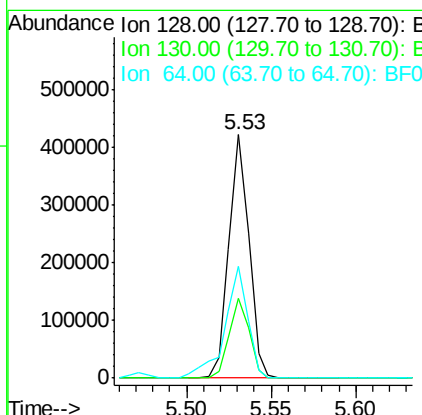
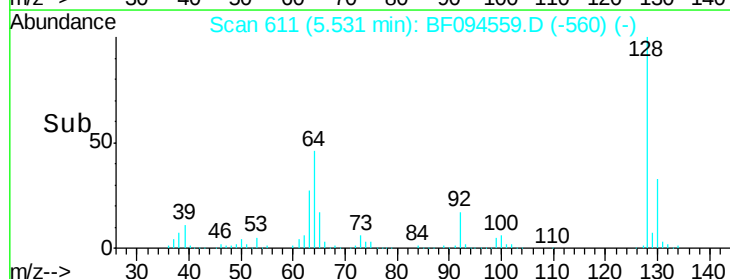
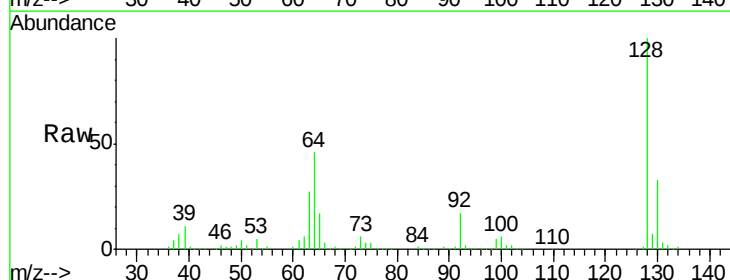
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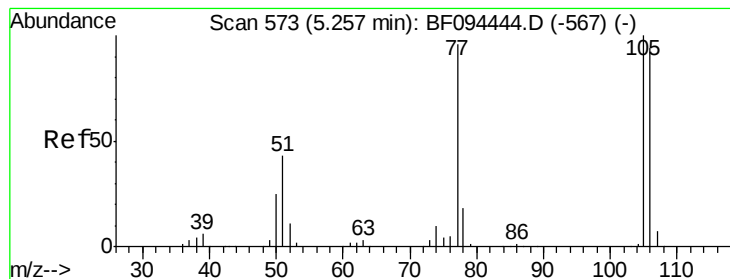
Delta R.T. -0.00 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Tgt Ion:	128	Resp:	348039
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.9	52.9
64	46.0	28.4	68.4





#9

Benzaldehyde

Concen: 40.95 ng

RT: 5.26 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Instrument :

BNA_F

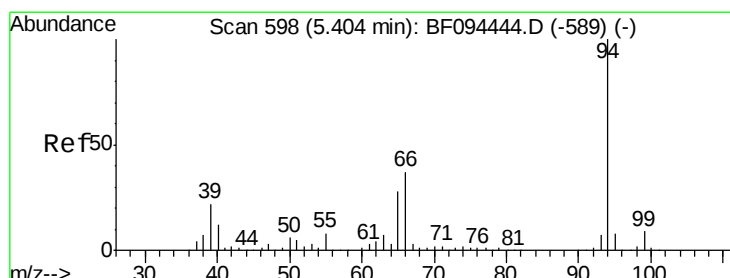
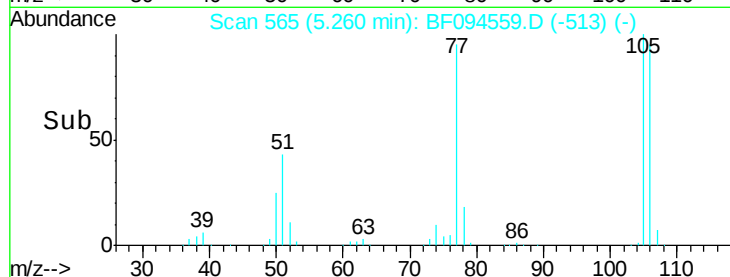
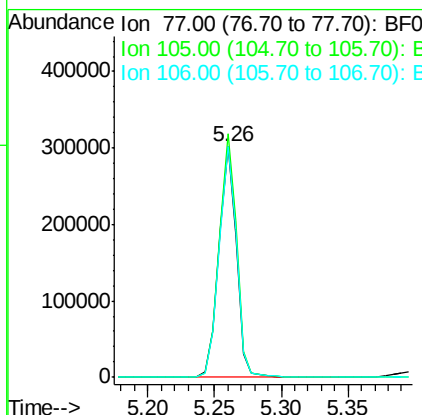
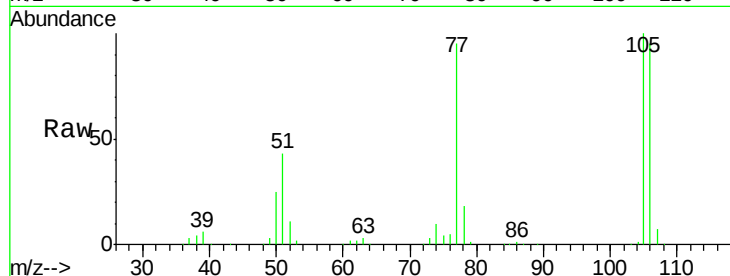
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	281829
Ion	Ratio	Lower	Upper
77	100		
105	105.6	83.8	123.8
106	99.9	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 38.07 ng

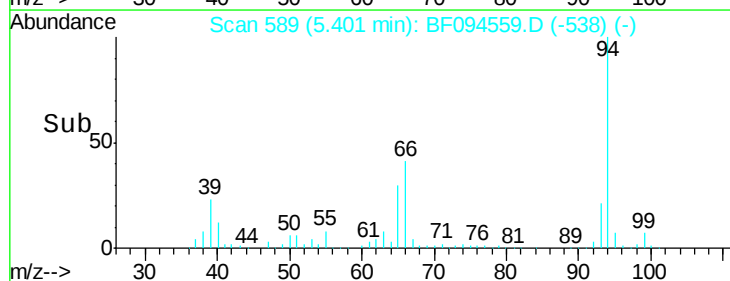
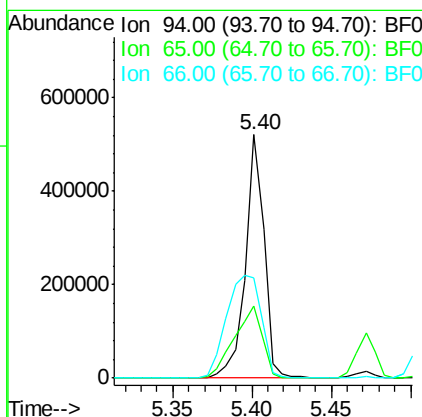
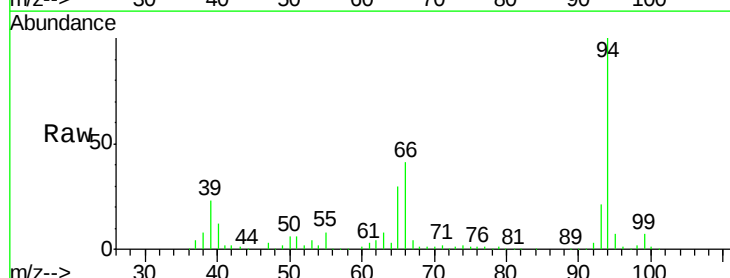
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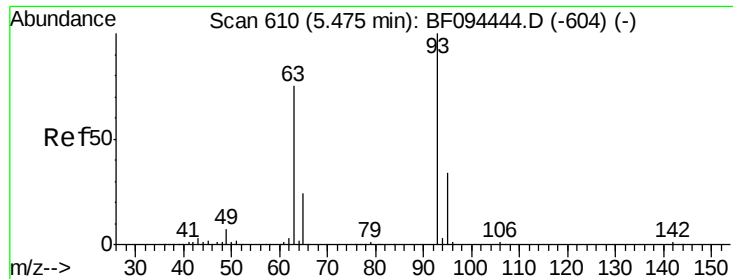
Delta R.T. -0.00 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Tgt Ion:	94	Resp:	423195
Ion	Ratio	Lower	Upper
94	100		
65	29.6	9.9	49.9
66	41.3	23.1	63.1





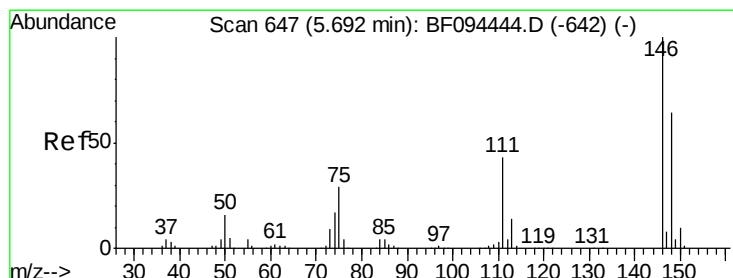
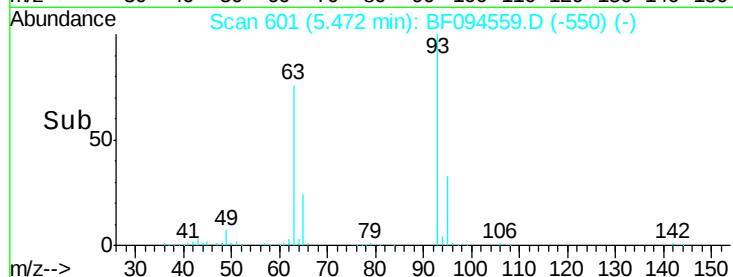
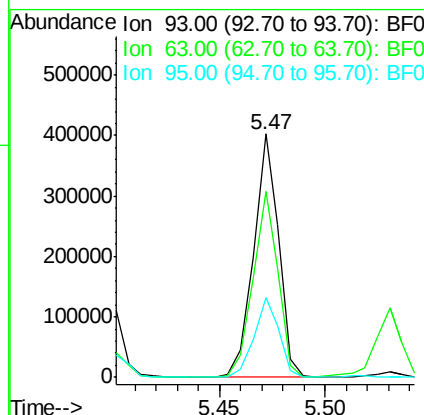
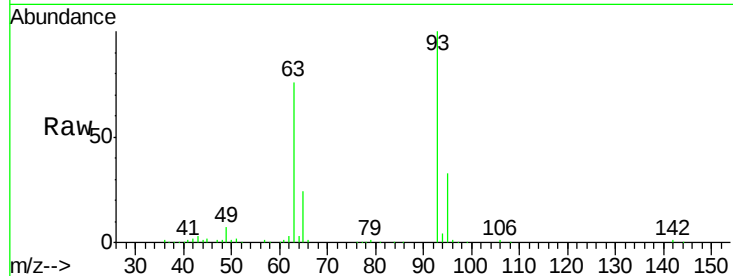
#11
bis(2-Chloroethyl)ether
Concen: 40.57 ng
RT: 5.47 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.2	59.2	99.2
95	32.5	12.8	52.8

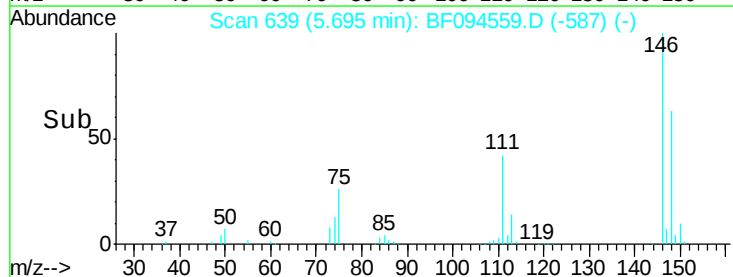
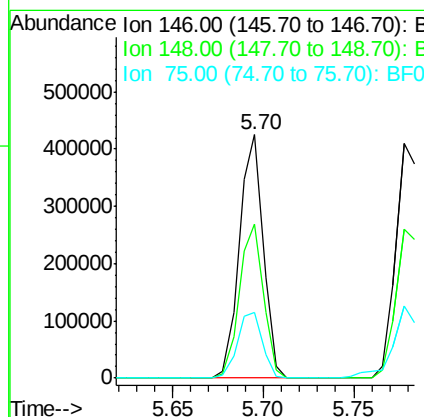
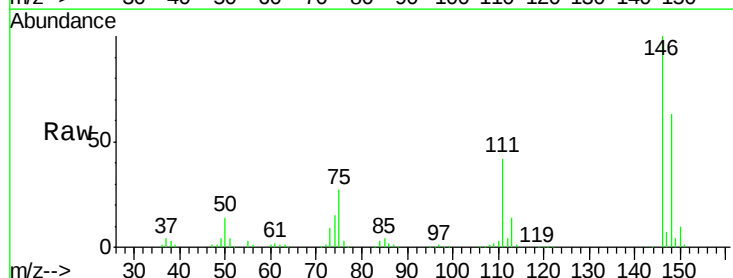
Manual Integrations
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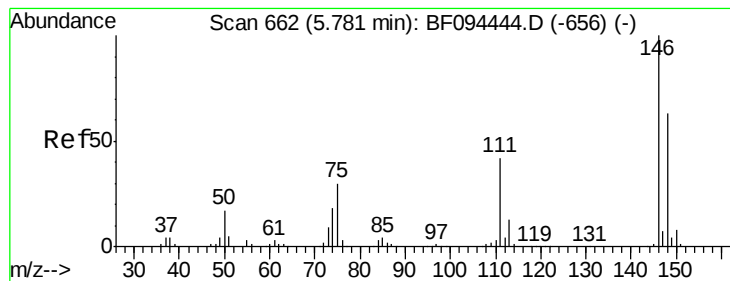
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.14 ng
RT: 5.70 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.8	77.6
75	27.2	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 38.70 ng

RT: 5.78 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Instrument :

BNA_F

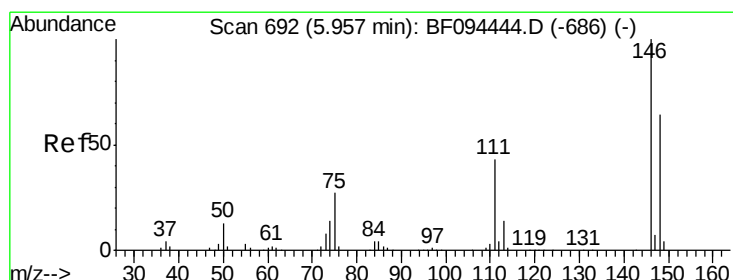
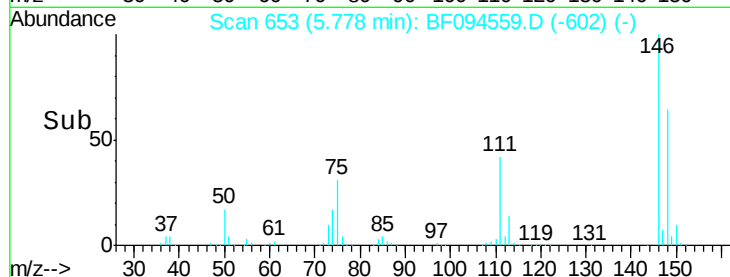
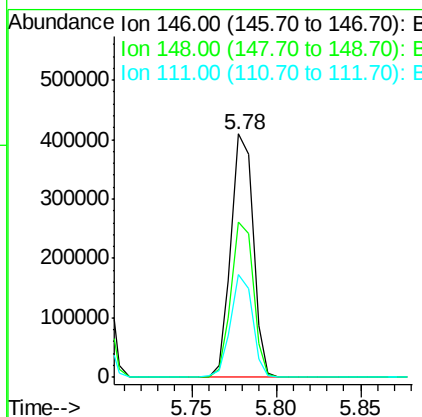
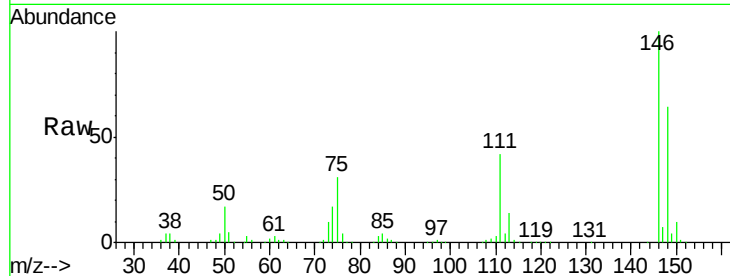
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.2
111	42.5	30.3	45.5

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 40.52 ng

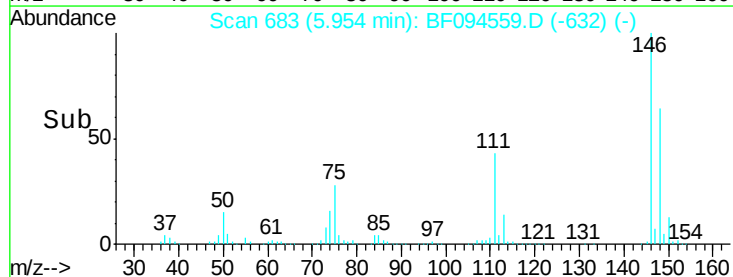
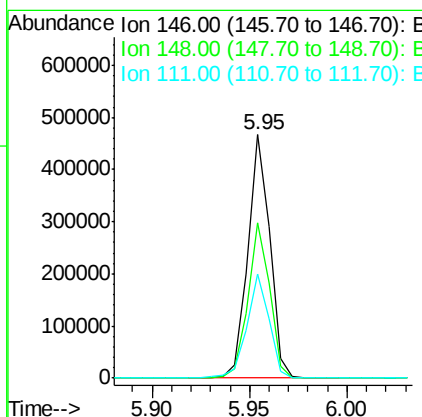
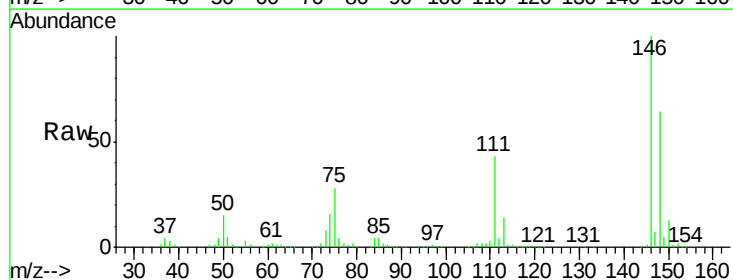
RT: 5.95 min Scan# 683

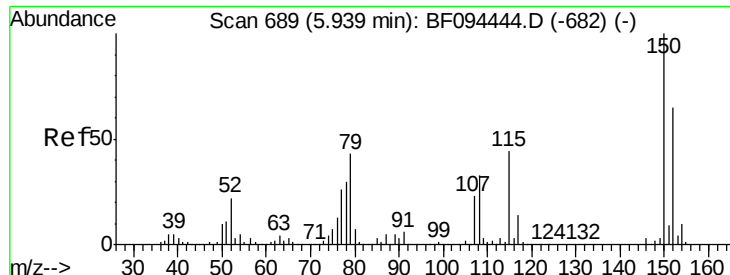
Delta R.T. -0.00 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.4	75.6
111	42.9	38.2	57.4





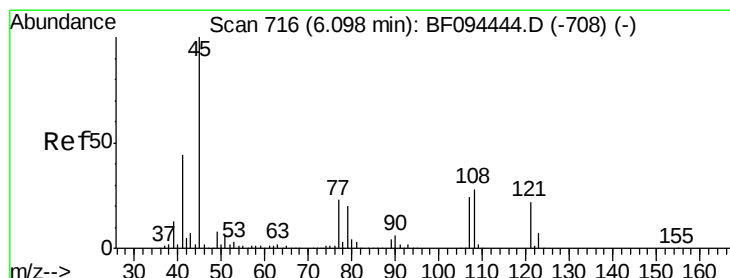
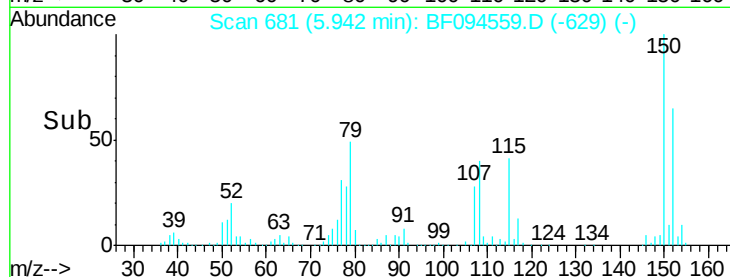
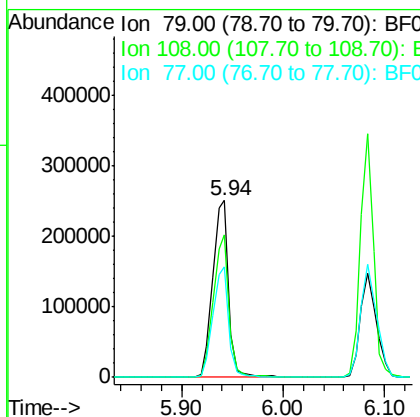
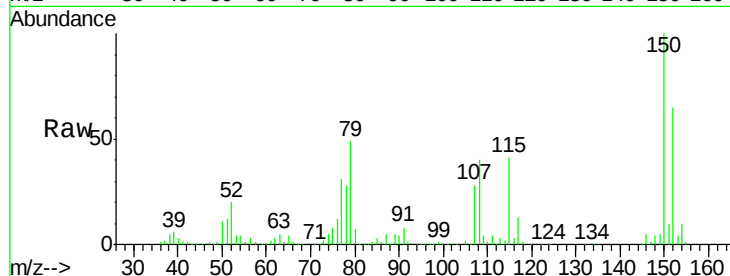
#15
Benzyl Alcohol
Concen: 40.91 ng
RT: 5.94 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.6	63.4	95.0
77	62.5	49.2	73.8

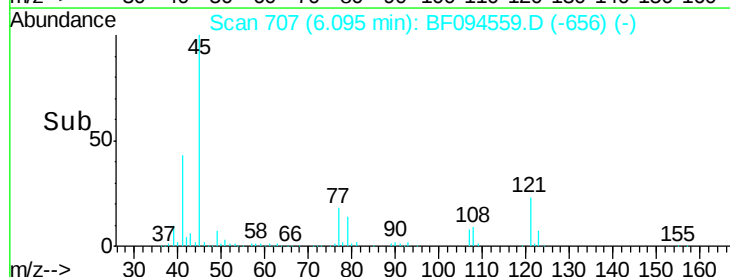
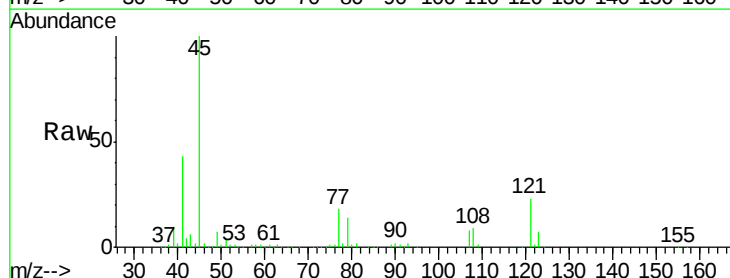
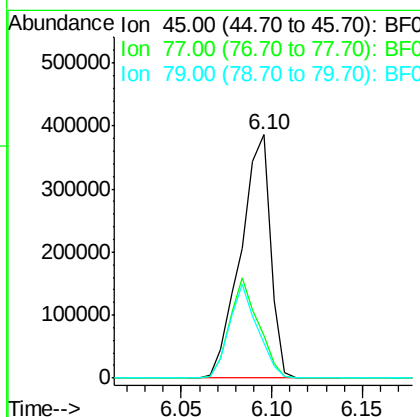
Manual Integrations
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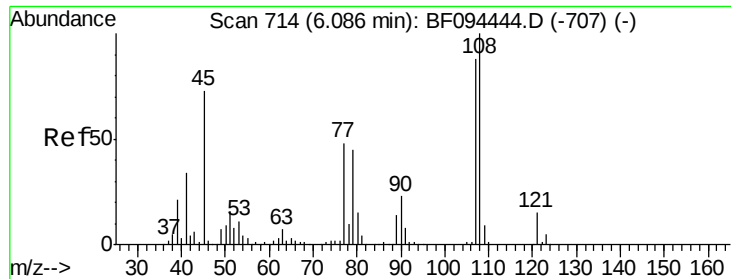
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.55 ng
RT: 6.10 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.5	0.0	33.2
79	14.4	0.0	30.0





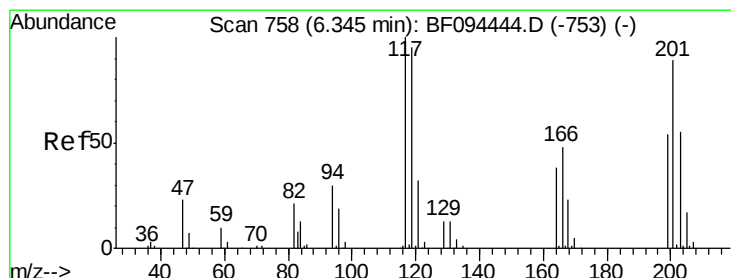
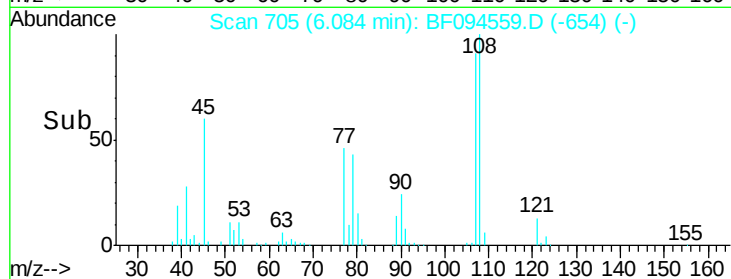
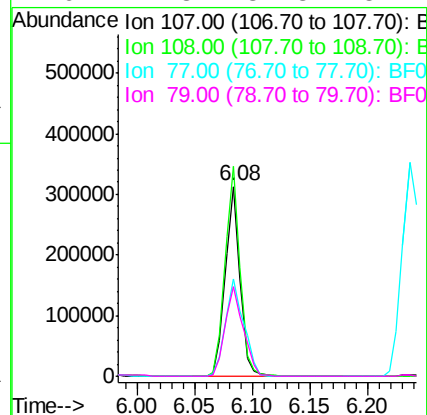
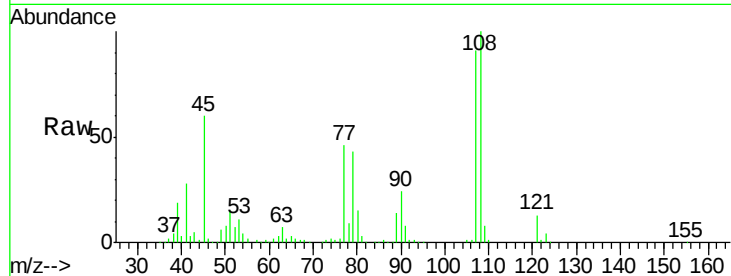
#17
2-Methylphenol
Concen: 40.50 ng
RT: 6.08 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.3	93.4	140.0	
77	51.0	35.8	53.6	
79	47.3	34.8	52.2	

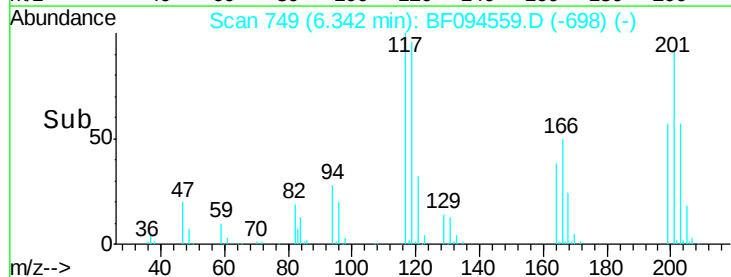
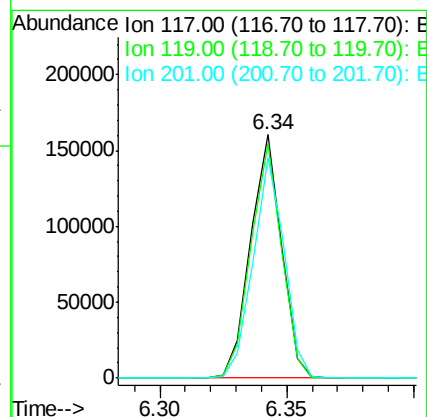
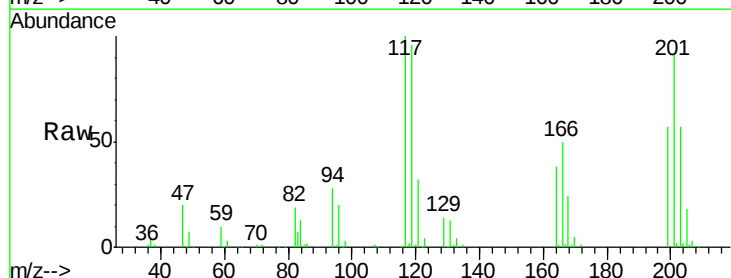
Manual Integrations
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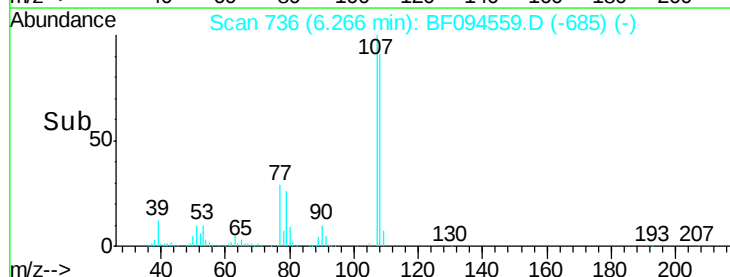
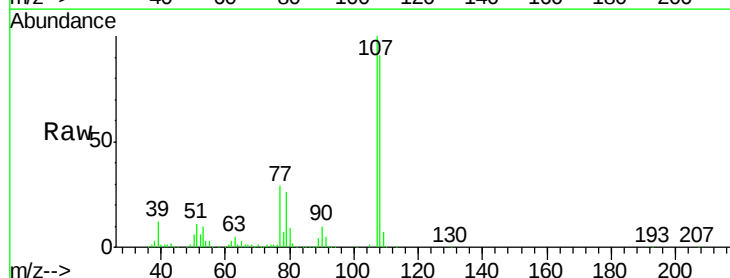
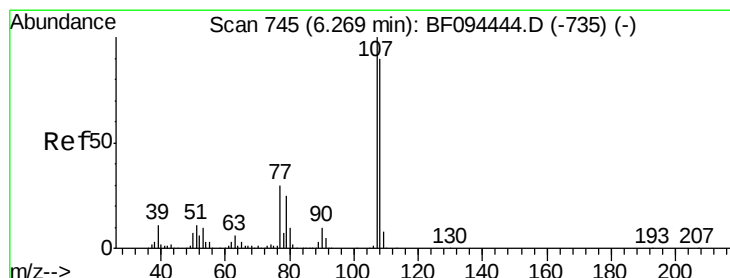
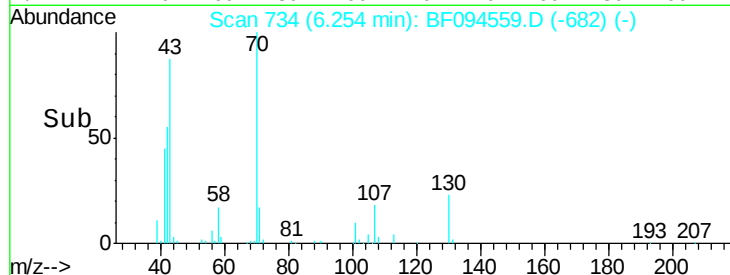
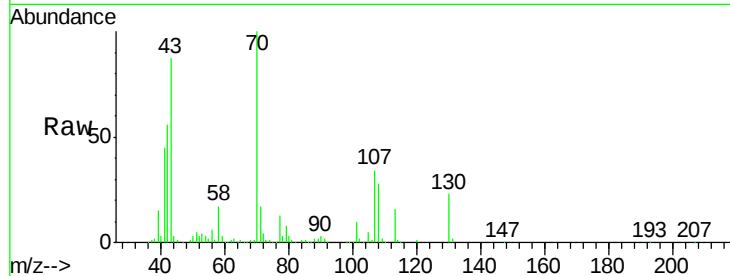
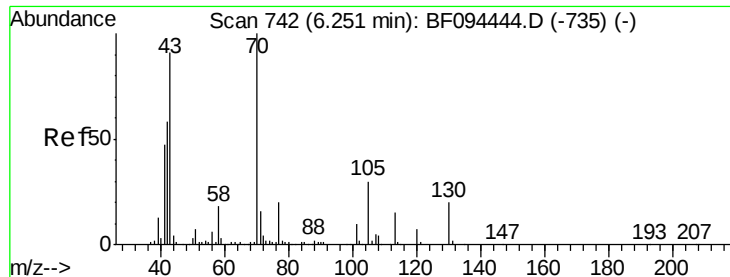
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#18
Hexachloroethane
Concen: 40.98 ng
RT: 6.34 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.3	77.4	116.0	
201	90.5	94.6	141.8#	





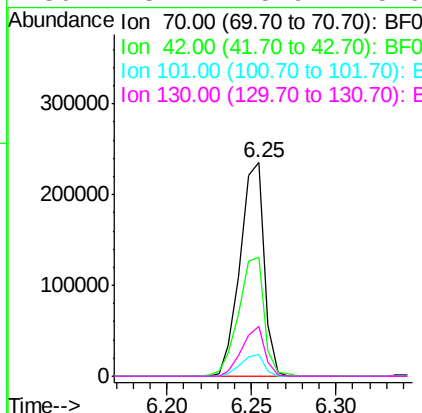
#19
n-Nitroso-di-n-propylamine
Concen: 39.19 ng
RT: 6.25 min Scan# 734
Delta R.T. 0.00 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.8	47.2	70.8	
101	10.3	7.2	10.8	
130	23.4	15.9	23.9	

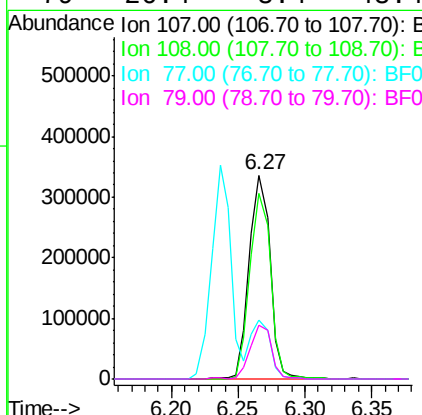
Manual Integrations
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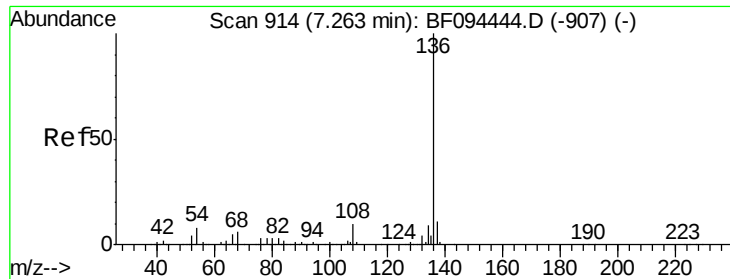
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#20
3+4-Methylphenols
Concen: 38.89 ng
RT: 6.27 min Scan# 736
Delta R.T. -0.00 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.0	71.0	111.0	
77	29.1	90.5	130.5#	
79	26.4	8.4	48.4	





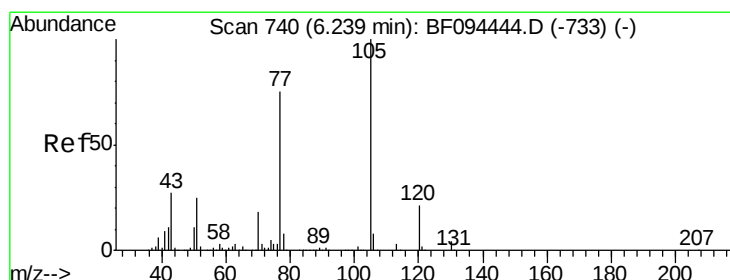
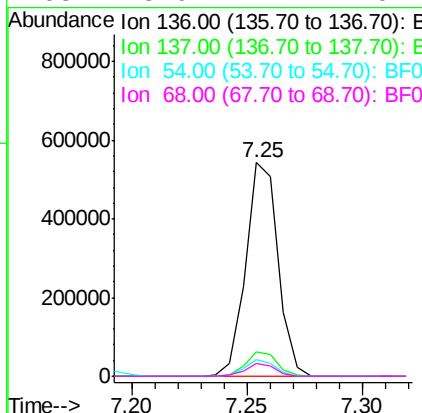
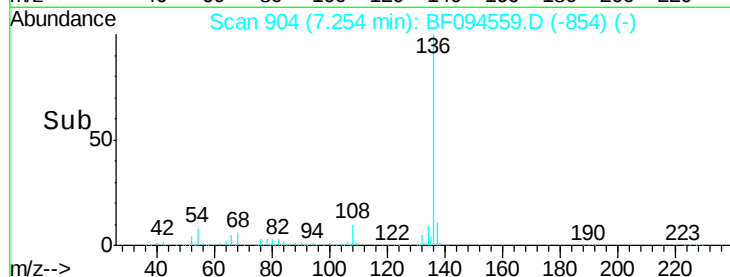
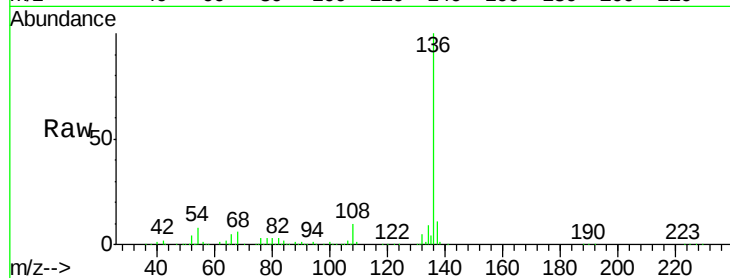
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.25 min Scan# 904
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.5	12.7	
54	7.7	4.9	7.3#	
68	5.9	4.1	6.1	

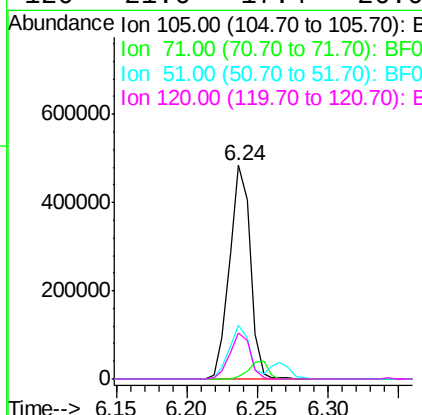
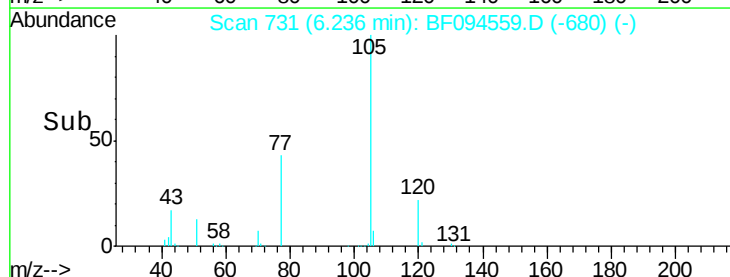
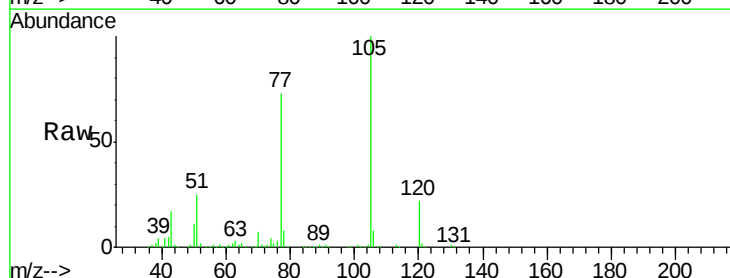
Manual Integrations
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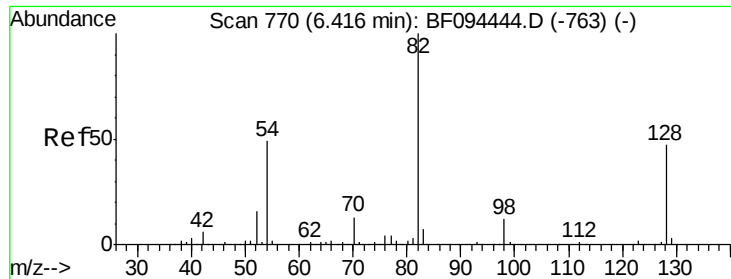
mohammad
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#22
Acetophenone
Concen: 38.58 ng
RT: 6.24 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.3	2.8	4.2#	
51	25.0	30.7	46.1#	
120	21.6	17.4	26.0	





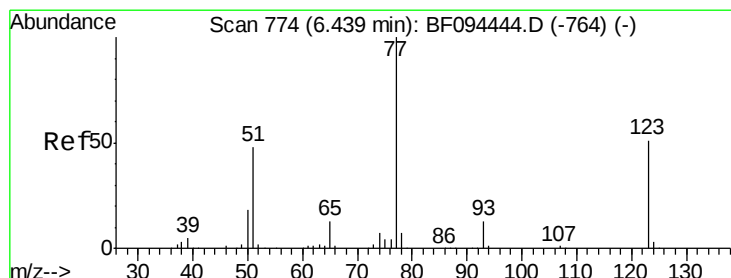
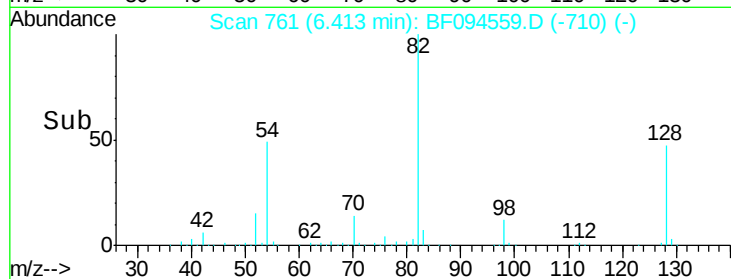
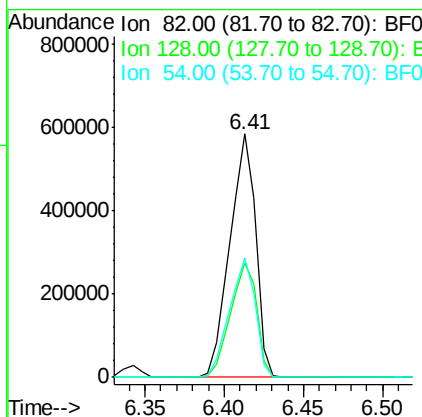
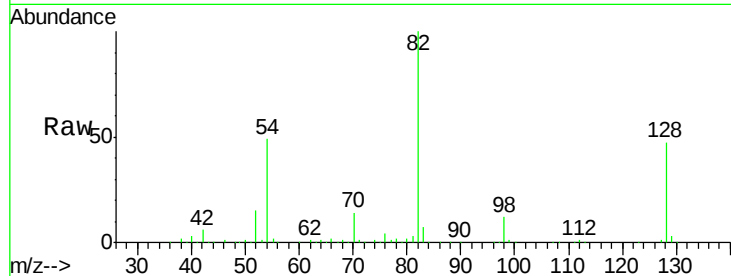
#23
 Nitrobenzene-d5
 Concen: 76.65 ng
 RT: 6.41 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	658004		
128	46.8		34.0	51.0
54	49.0		42.2	63.2

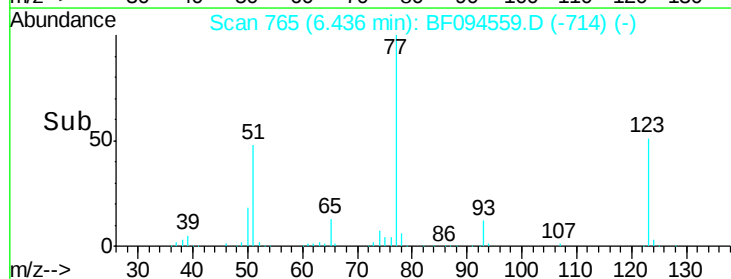
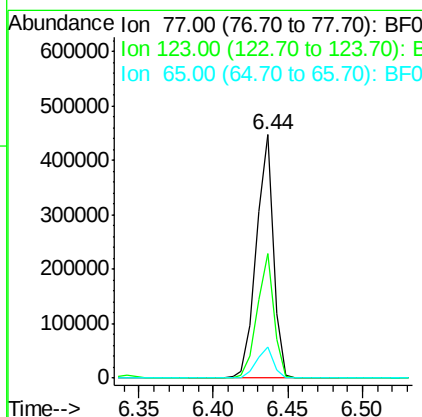
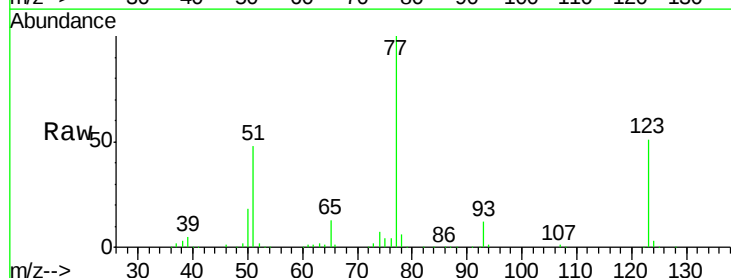
Manual Integrations
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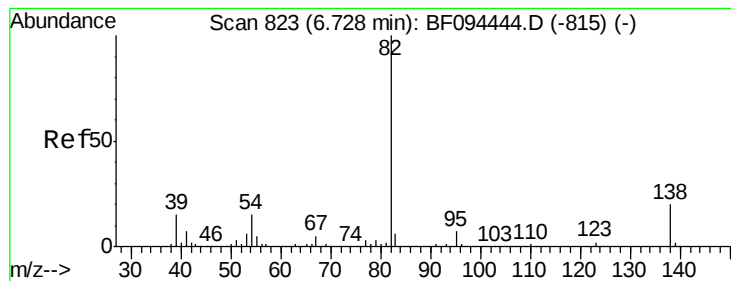
mohammad
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#24
 Nitrobenzene
 Concen: 39.00 ng
 RT: 6.44 min Scan# 765
 Delta R.T. -0.00 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	352537		
123	51.4		35.8	53.8
65	12.9		10.6	15.8





#25

Isophorone

Concen: 38.22 ng

RT: 6.72 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Instrument :

BNA_F

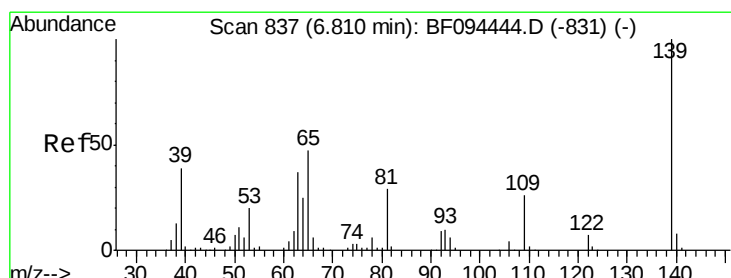
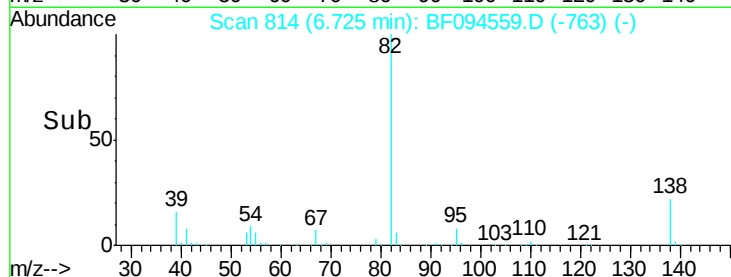
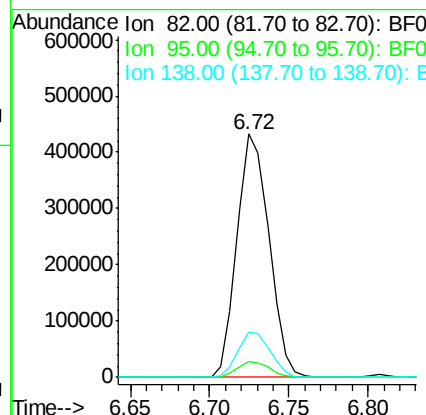
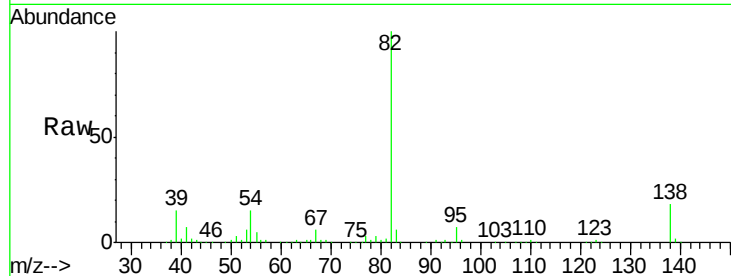
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	608138
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.3	7.9
138	18.3	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 38.39 ng

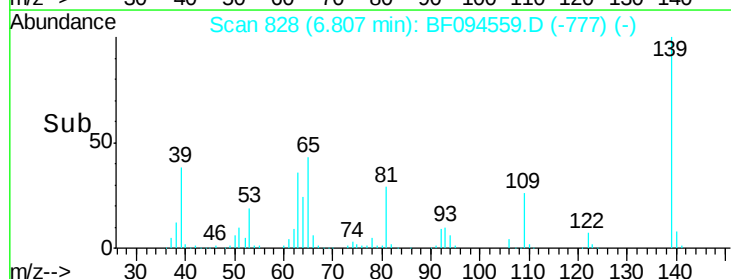
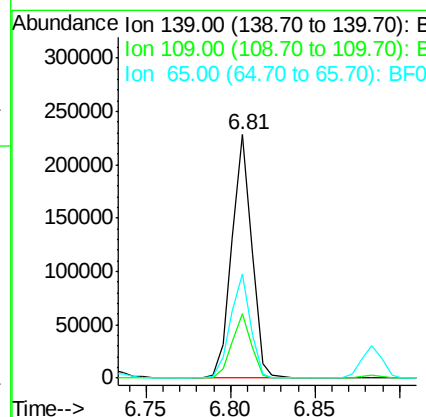
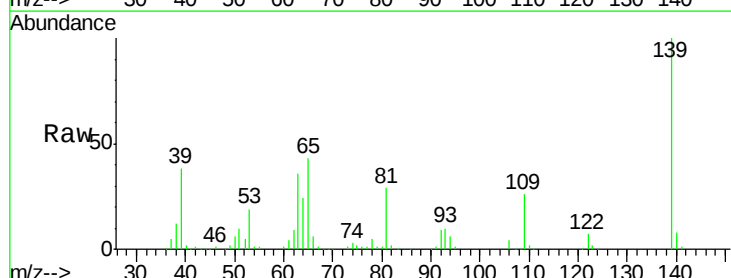
RT: 6.81 min Scan# 828

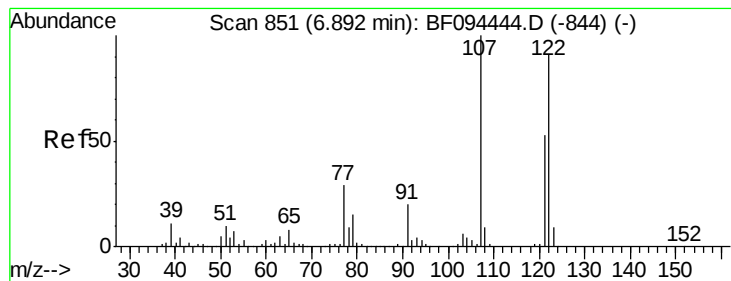
Delta R.T. -0.00 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Tgt Ion:	139	Resp:	186468
Ion Ratio		Lower	Upper
139	100		
109	26.4	21.0	31.6
65	42.9	33.0	49.6





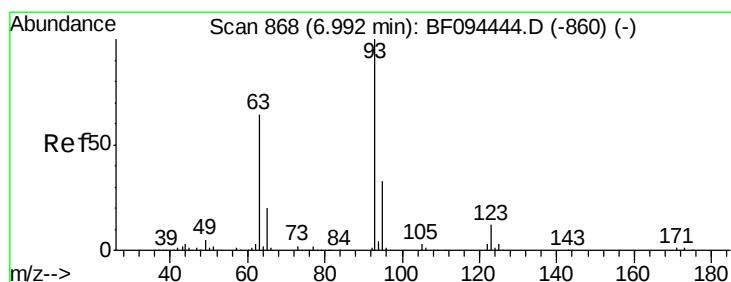
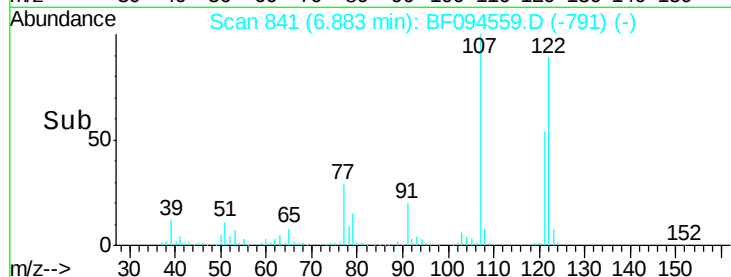
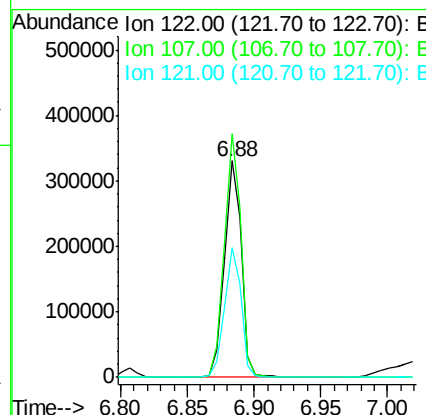
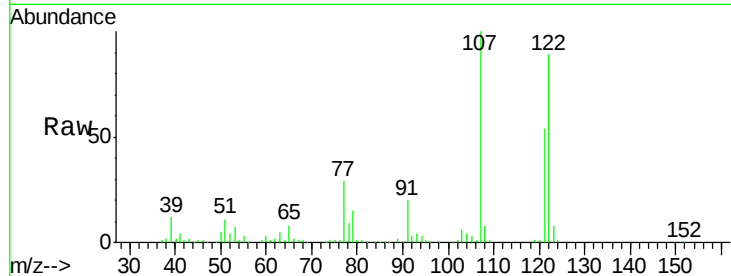
#27
 2,4-Dimethylphenol
 Concen: 37.72 ng
 RT: 6.88 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	297582		
107	112.5	89.2	133.8	
121	60.2	45.2	67.8	

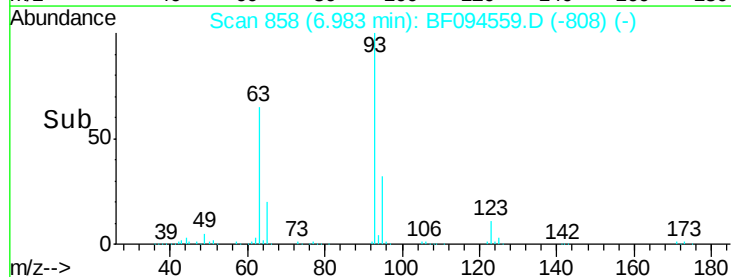
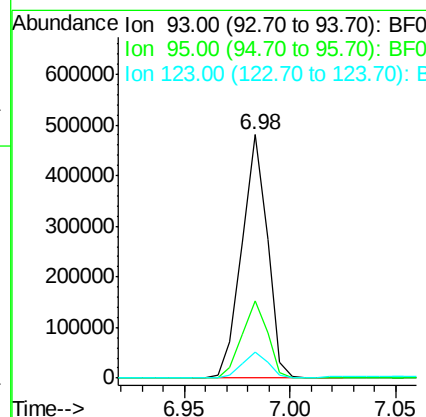
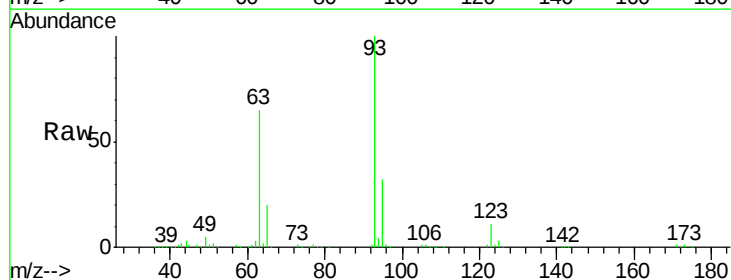
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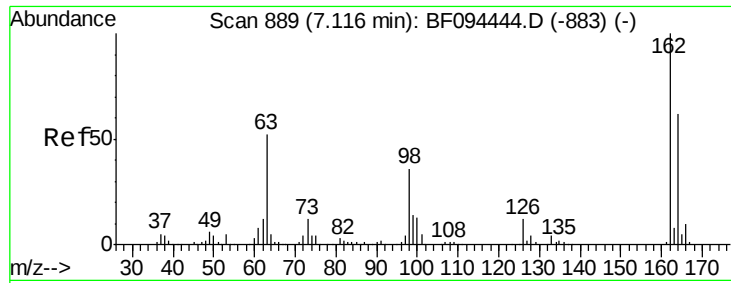
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.99 ng
 RT: 6.98 min Scan# 858
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	401296		
95	31.9	26.5	39.7	
123	10.8	9.0	13.4	





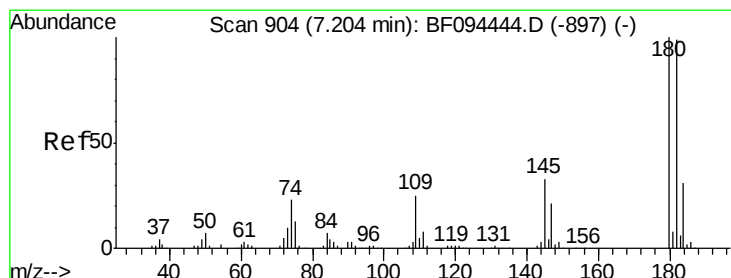
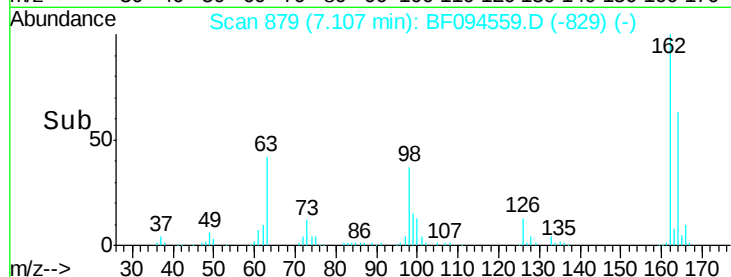
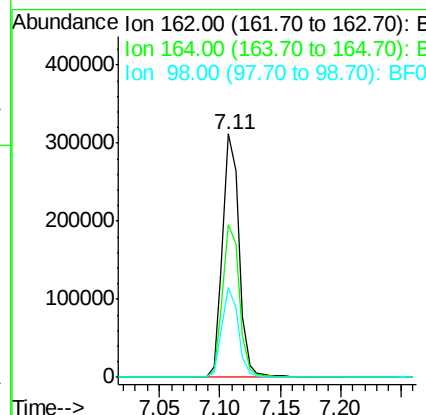
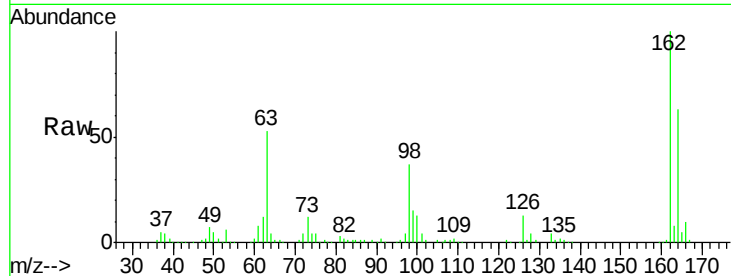
#29
 2,4-Dichlorophenol
 Concen: 40.10 ng
 RT: 7.11 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	294295
Ion Ratio		Lower	Upper
162	100		
164	62.8	44.6	84.6
98	37.2	14.8	54.8

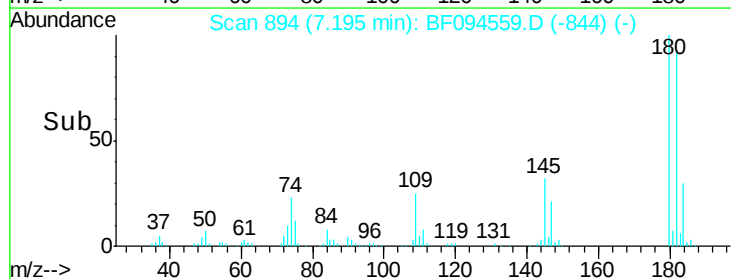
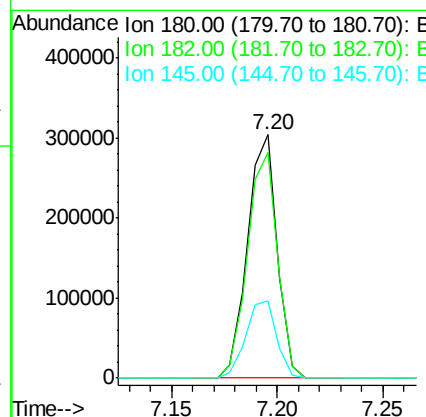
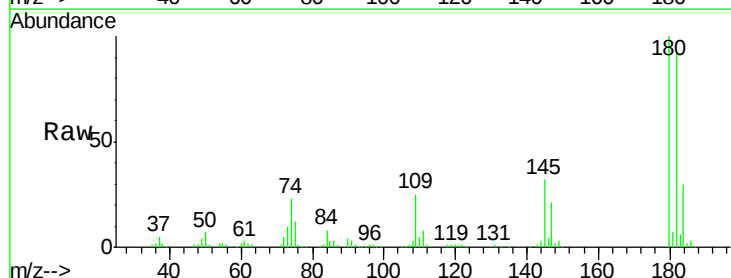
Manual Integrations
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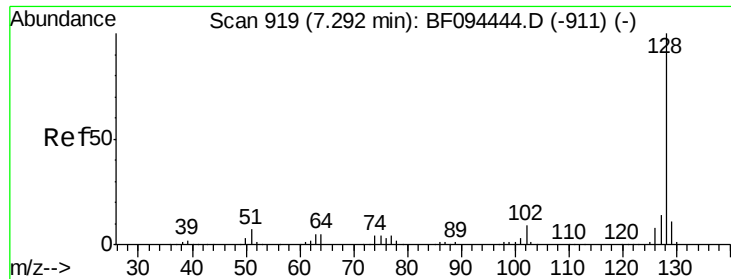
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.72 ng
 RT: 7.20 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Tgt Ion:	180	Resp:	293780
Ion Ratio		Lower	Upper
180	100		
182	92.7	75.8	113.6
145	31.7	25.3	37.9





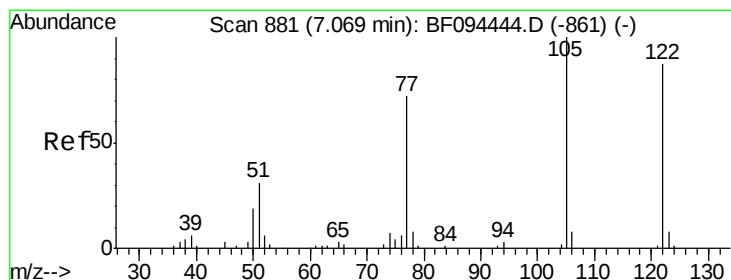
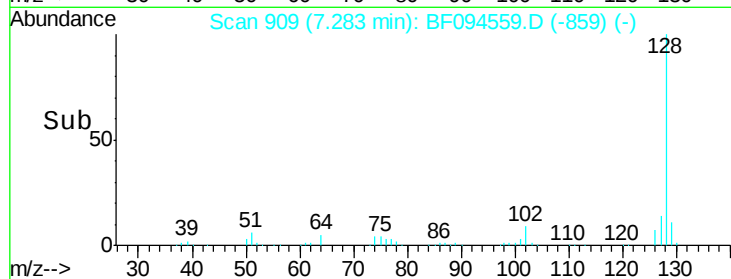
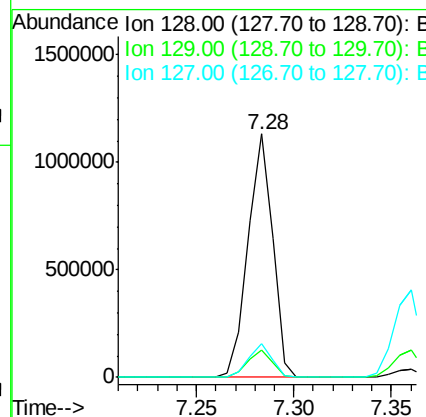
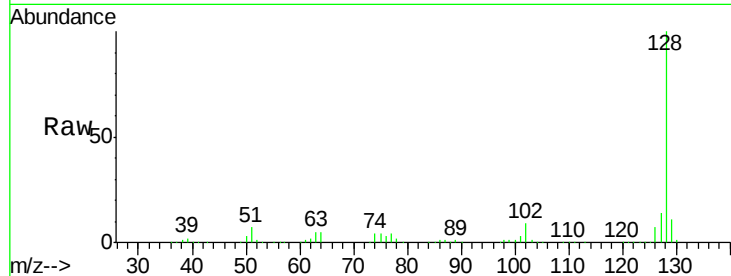
#31
Naphthalene
Concen: 38.92 ng
RT: 7.28 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

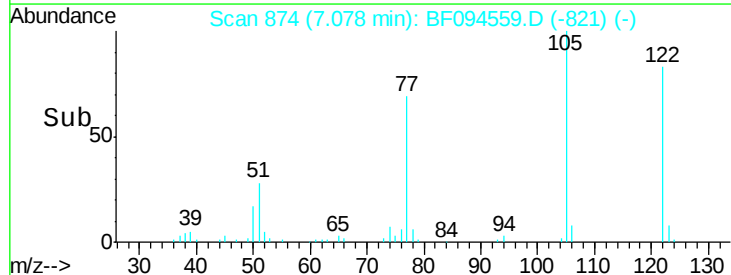
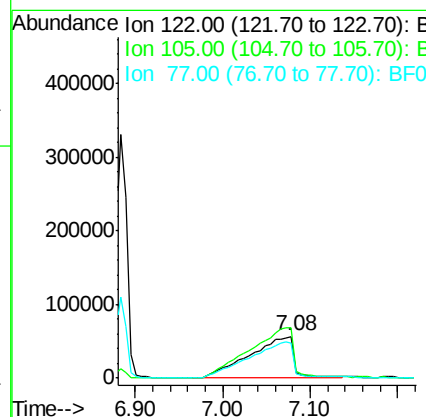
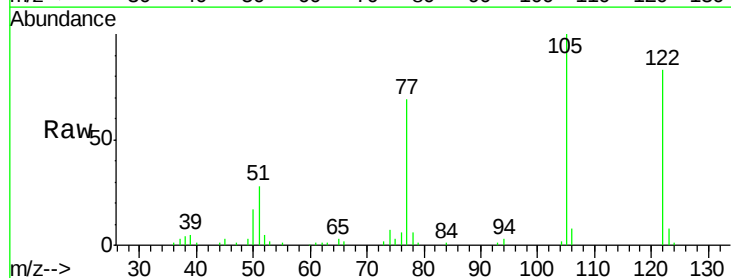
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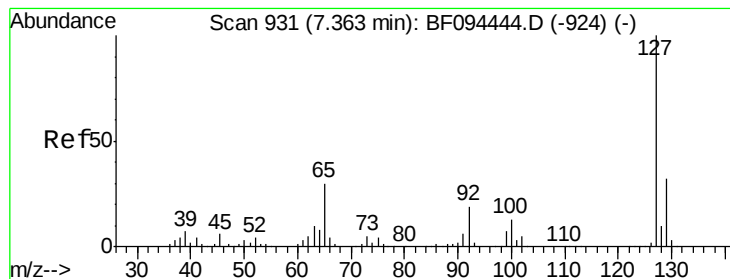
mohammad
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#32
Benzoic acid
Concen: 47.72 ng
RT: 7.08 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.7	103.3	143.3
77	83.3	73.7	113.7





#33

4-Chloroaniline

Concen: 37.98 ng/mL

RT: 7.36 min Scan# 922

Delta R.T. -0.00 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Instrument :

BNA_F

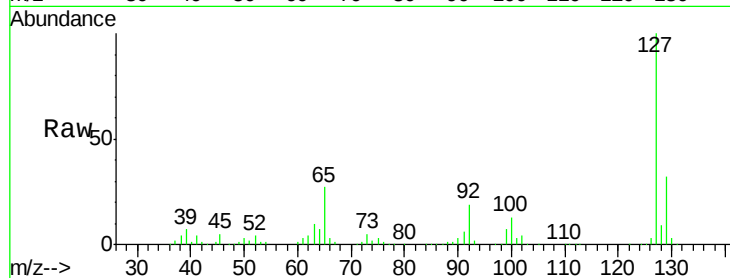
ClientSampleID :

SSTDCCC040

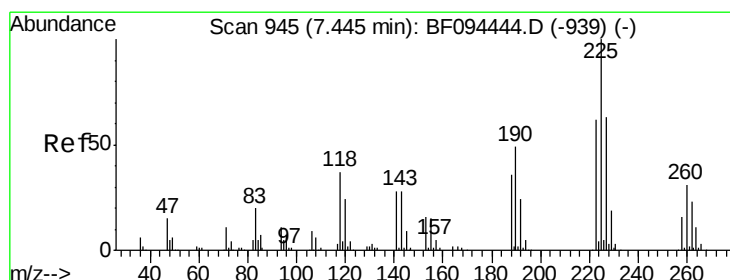
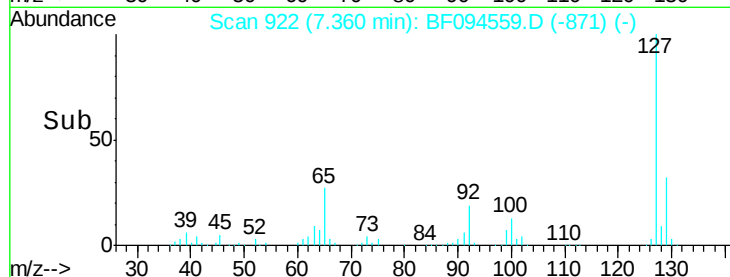
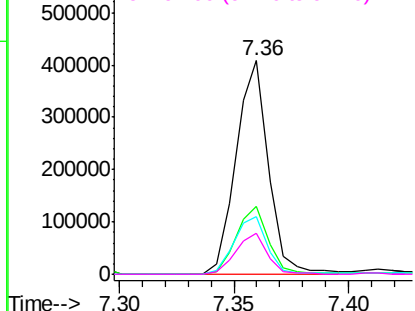
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.2	39.2
65	27.0	27.8	41.8
92	19.5	16.8	25.2

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



#34

Hexachlorobutadiene

Concen: 39.90 ng/mL

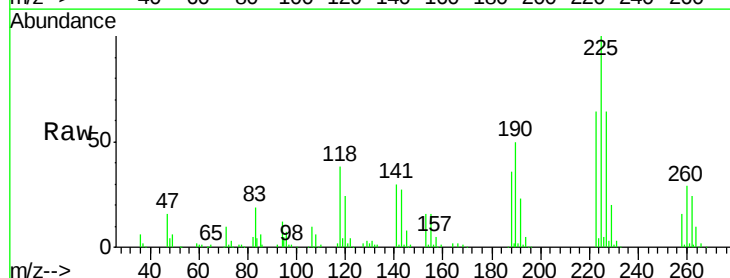
RT: 7.44 min Scan# 935

Delta R.T. -0.01 min

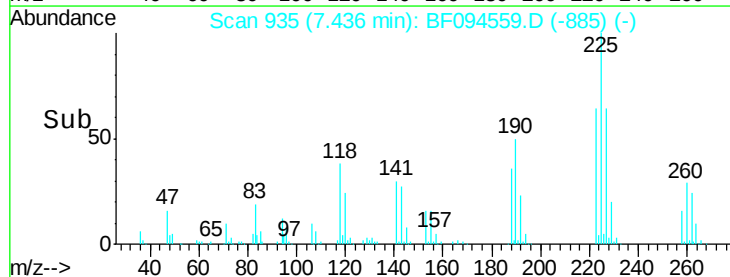
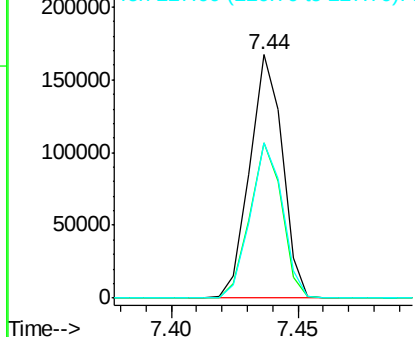
Lab File: BF094559.D

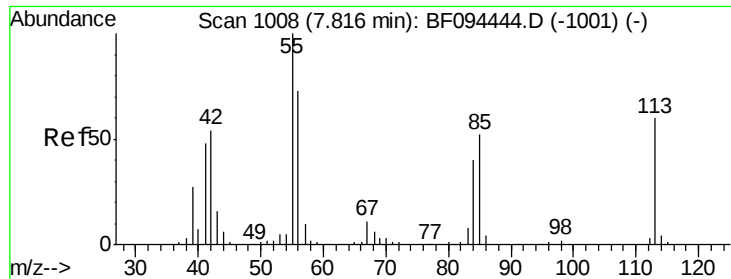
Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	48.8	73.2
227	64.0	51.1	76.7



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





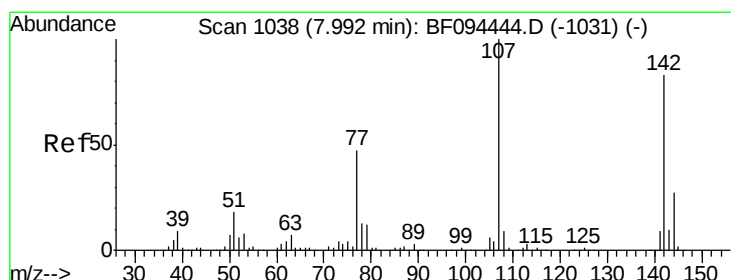
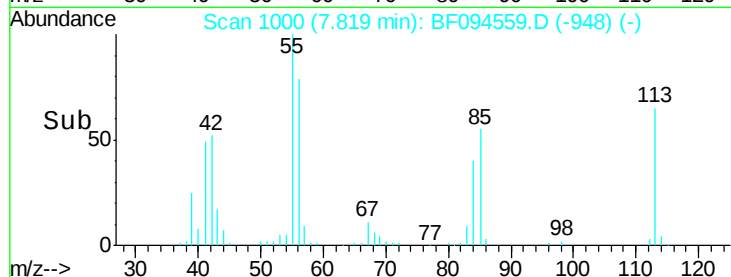
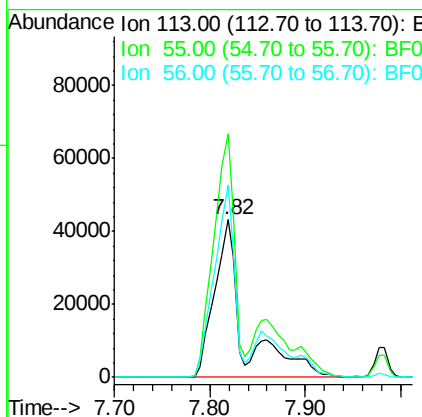
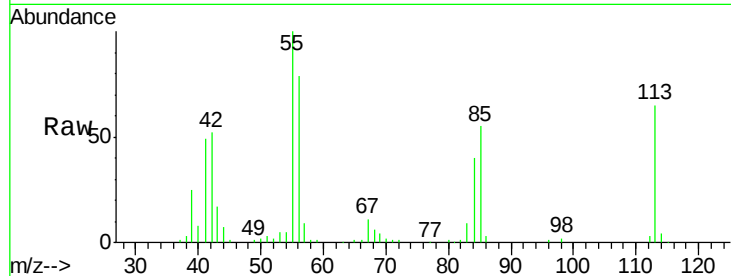
#35
 Caprolactam
 Concen: 39.88 ng/ml
 RT: 7.82 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	154.6	150.2	190.2
56	122.4	107.8	147.8

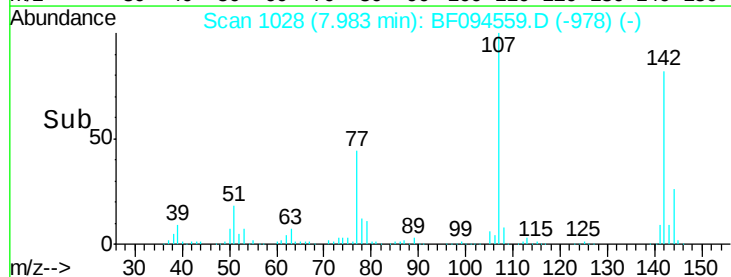
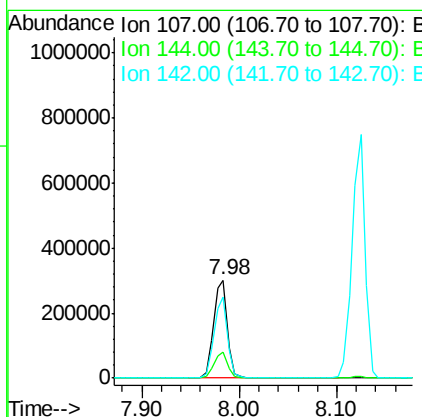
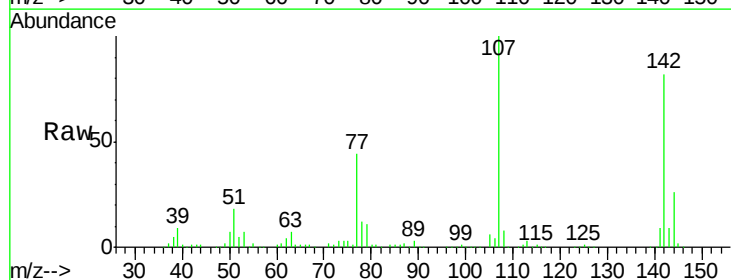
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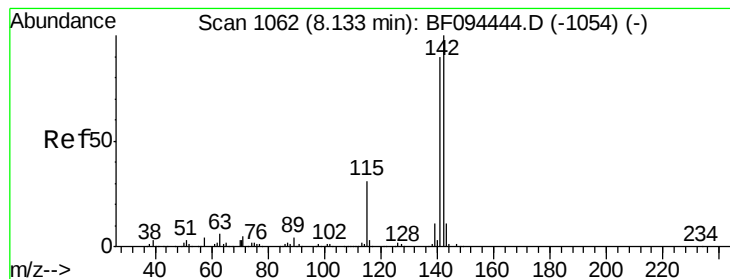
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#36
 4-Chloro-3-methylphenol
 Concen: 38.33 ng/ml
 RT: 7.98 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.4	24.2	36.4
142	82.3	73.4	110.0





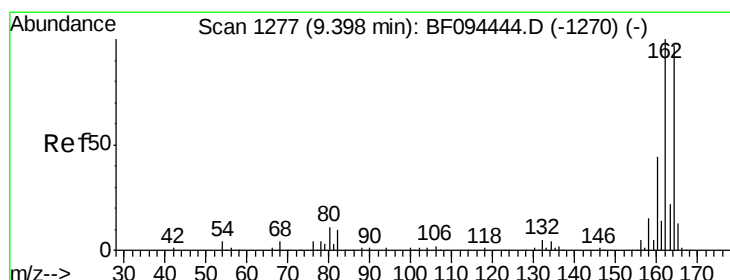
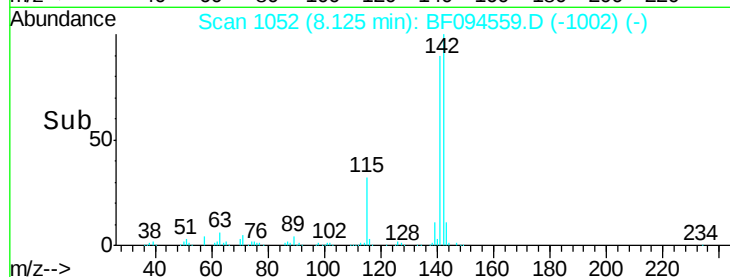
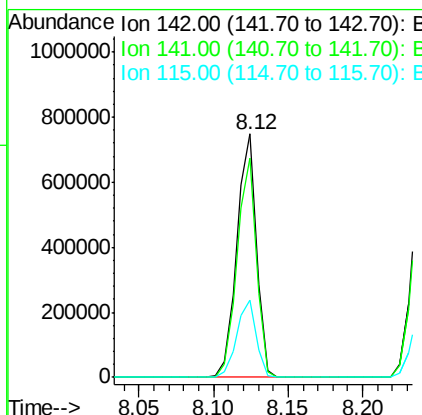
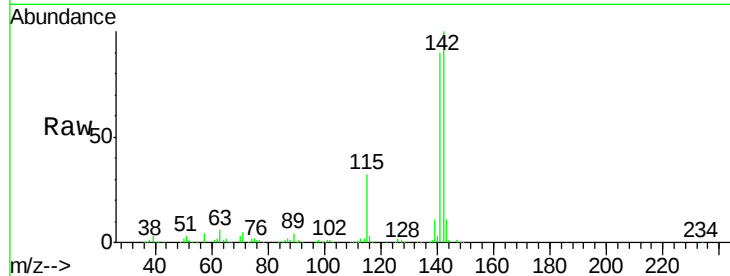
#37
 2-Methylnaphthalene
 Concen: 39.58 ng
 RT: 8.12 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.3	106.9
115	31.7	27.1	40.7

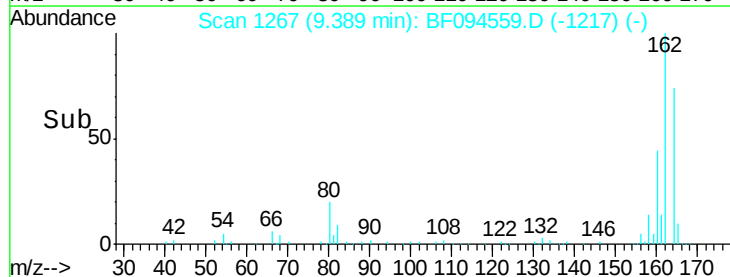
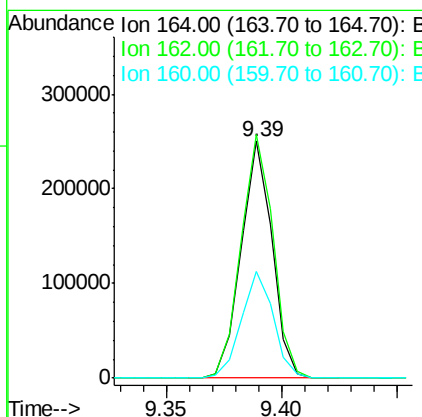
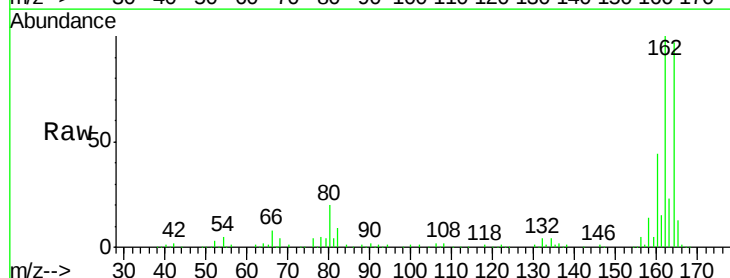
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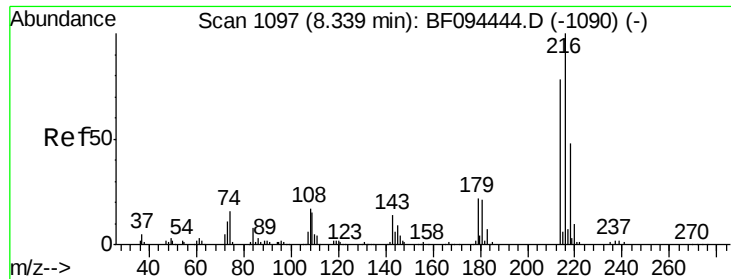
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.39 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	82.6	123.8
160	45.3	36.2	54.2





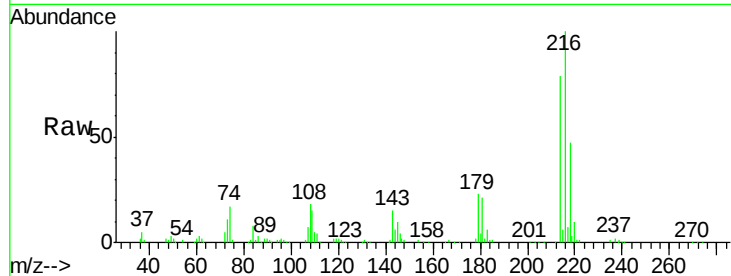
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.52 ng
 RT: 8.33 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

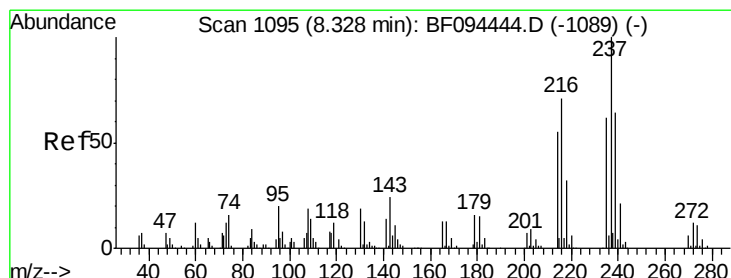
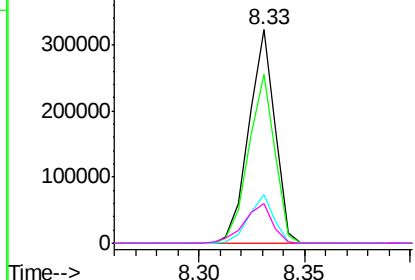
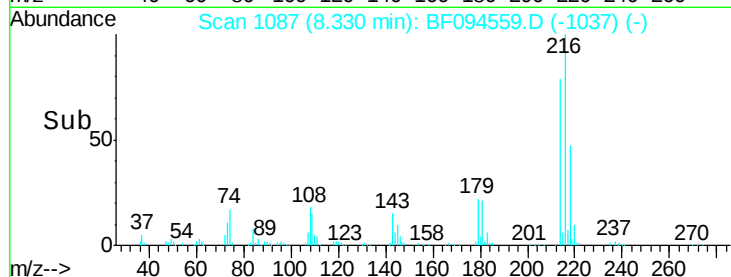
Tot Ion	Ratio	Resp	Lower	Upper
216	100	277164		
214	79.9	63.4	95.2	
179	21.8	17.9	26.9	
108	20.2	16.5	24.7	

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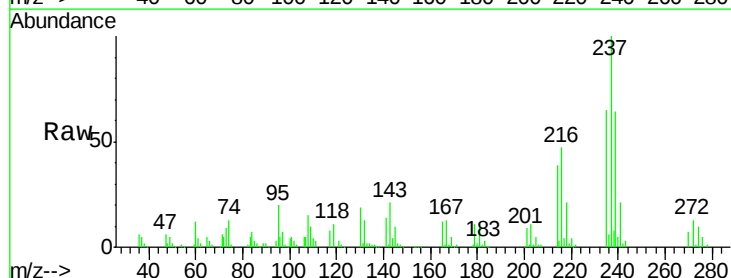


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

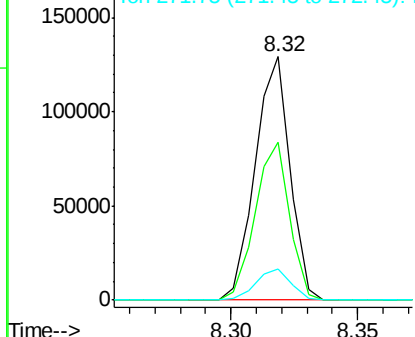
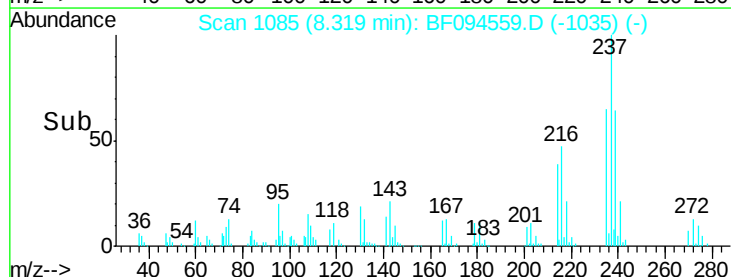


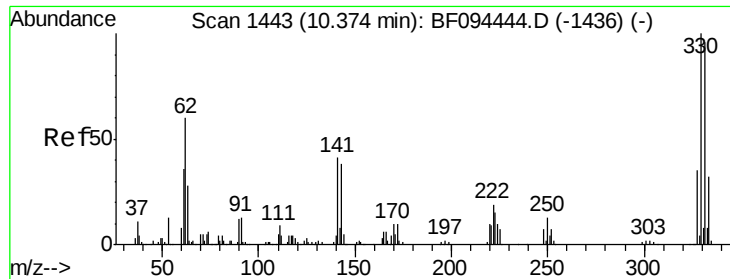
#40
 Hexachlorocyclopentadiene
 Concen: 45.35 ng
 RT: 8.32 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	122463		
235	64.9	42.6	82.6	
272	12.6	0.0	31.9	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





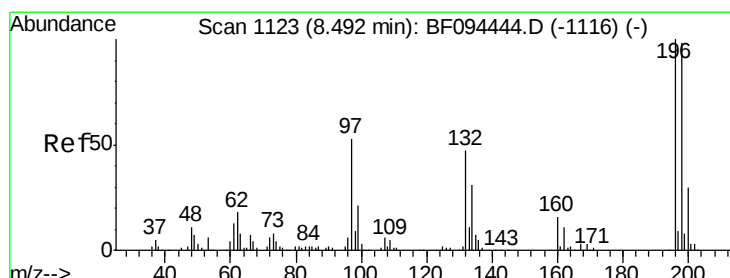
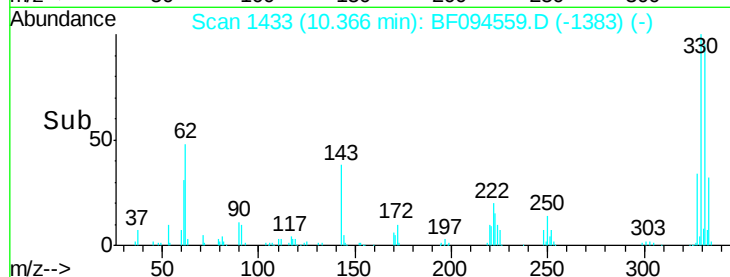
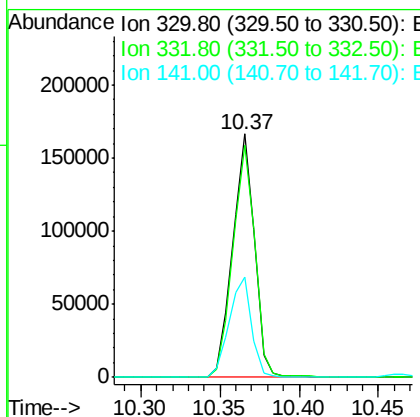
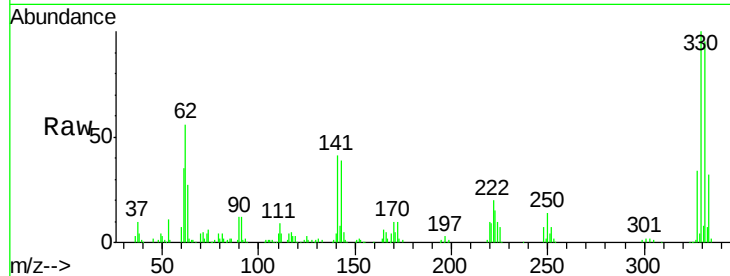
#41
 2,4,6-Tribromophenol
 Concen: 87.18 ng
 RT: 10.37 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	159835		
332	96.8	76.6	115.0	
141	42.3	31.4	47.2	

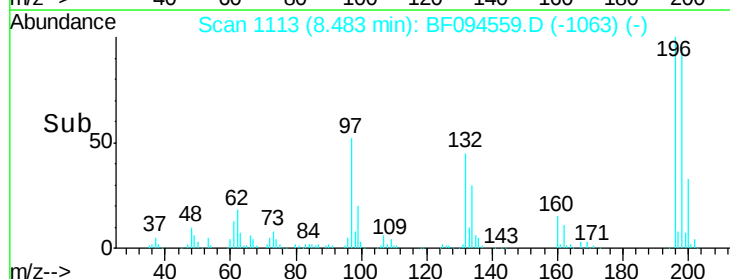
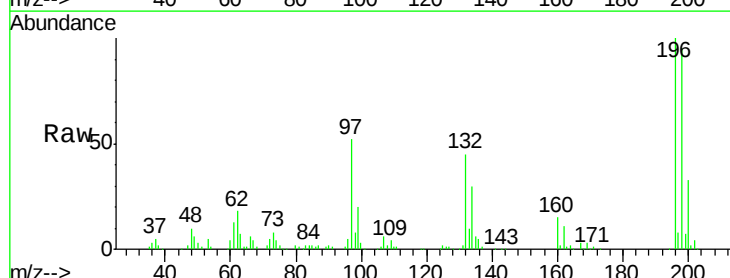
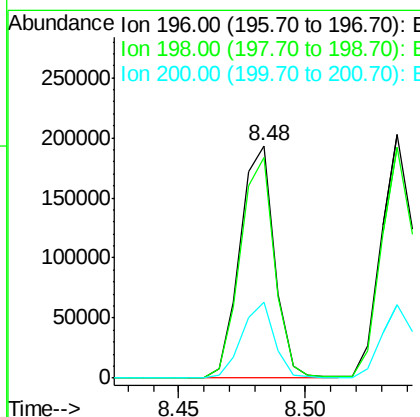
Manual Integrations
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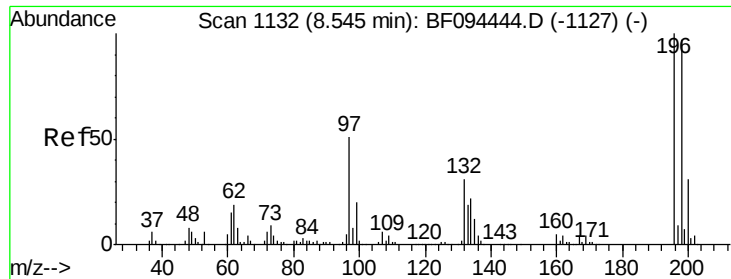
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#42
 2,4,6-Trichlorophenol
 Concen: 39.22 ng
 RT: 8.48 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	183825		
198	94.6	74.2	111.4	
200	32.5	24.0	36.0	





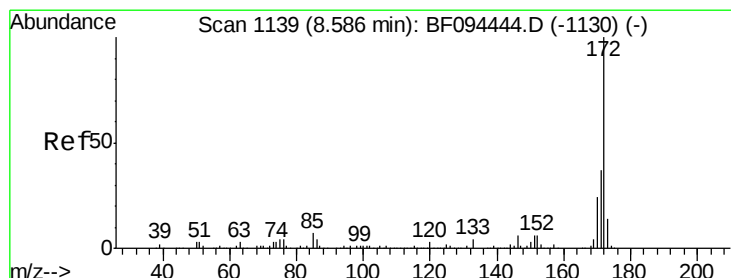
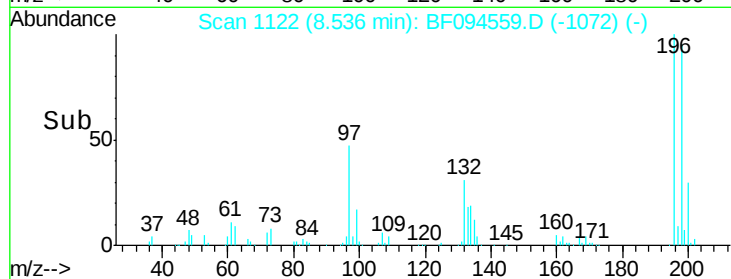
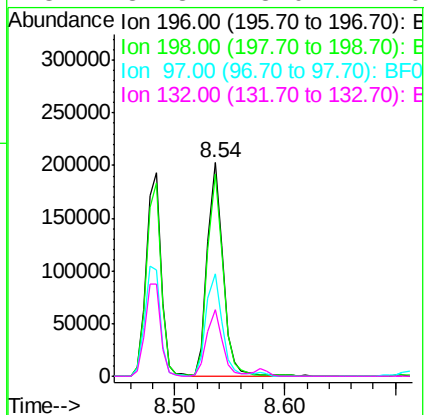
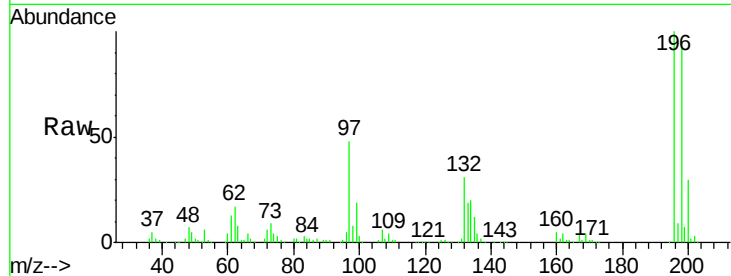
#43
 2,4,5-Trichlorophenol
 Concen: 40.68 ng
 RT: 8.54 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		195805		
198	94.6	75.7	113.5		
97	47.9	47.7	71.5		
132	31.3	28.0	42.0		

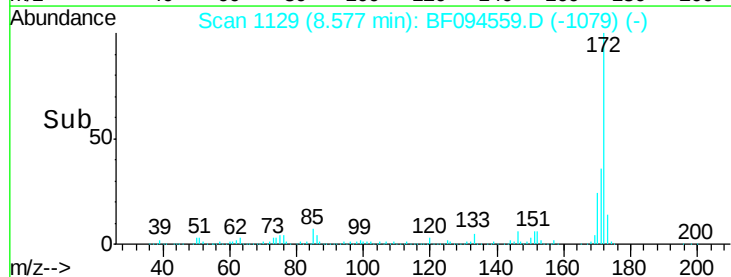
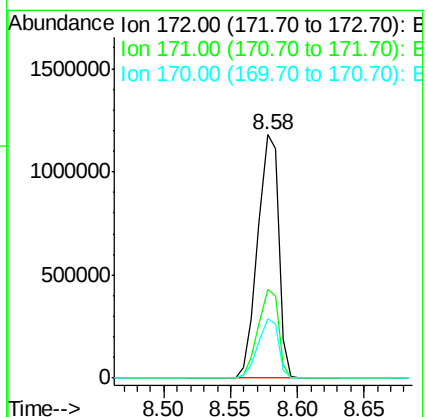
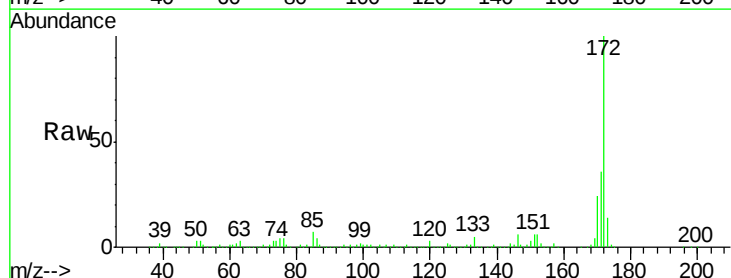
Manual Integrations
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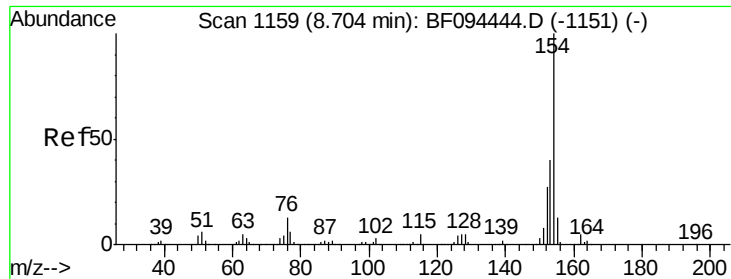
mohammad
 4/24/2017 5:12:52 PM



#44
 2-Fluorobiphenyl
 Concen: 79.37 ng
 RT: 8.58 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1264429		
171	36.2	29.6	44.4		
170	24.1	19.8	29.8		





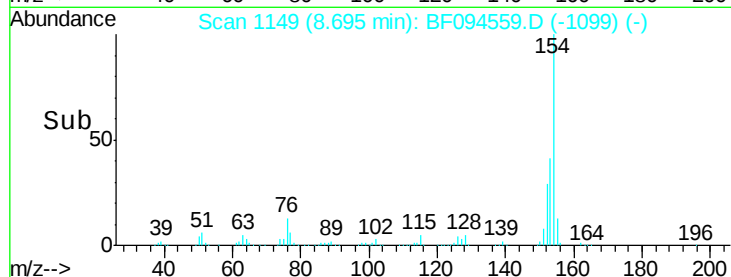
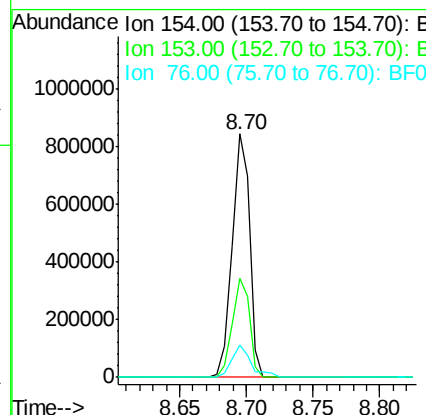
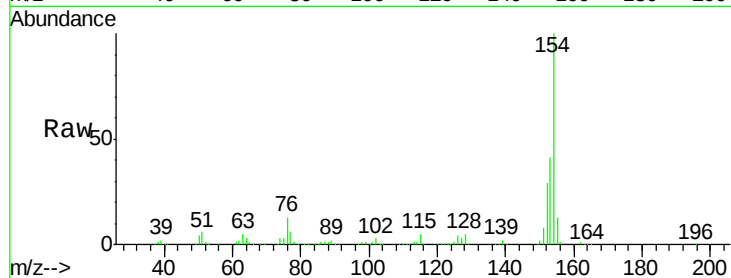
#45
 1,1'-Biphenyl
 Concen: 40.90 ng
 RT: 8.70 min Scan# 1149
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:	154	Resp:	783305
Ion Ratio	Lower	Upper	
154	100		
153	40.6	21.2	61.2
76	13.3	0.0	29.9

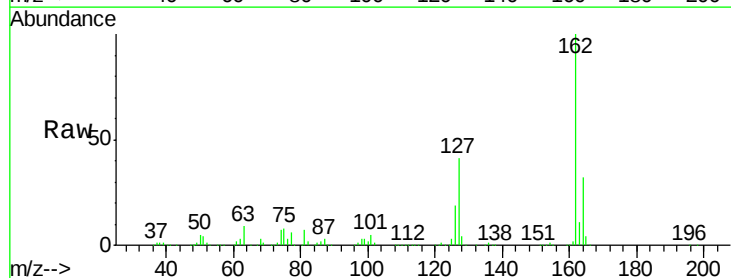
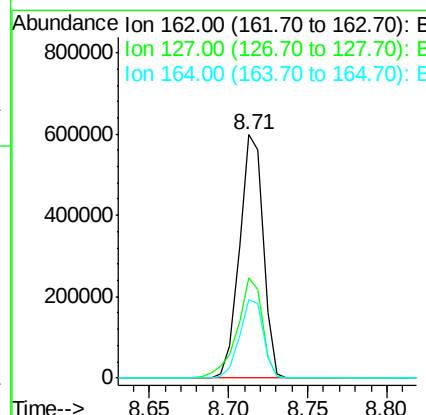
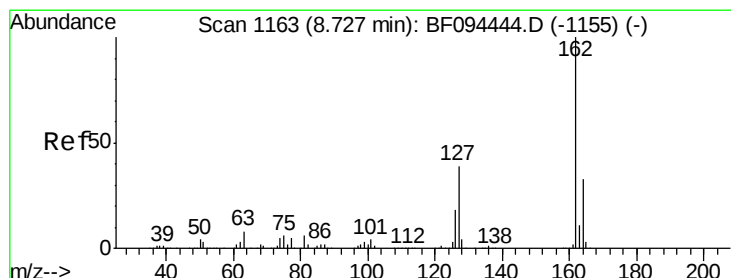
Manual Integrations
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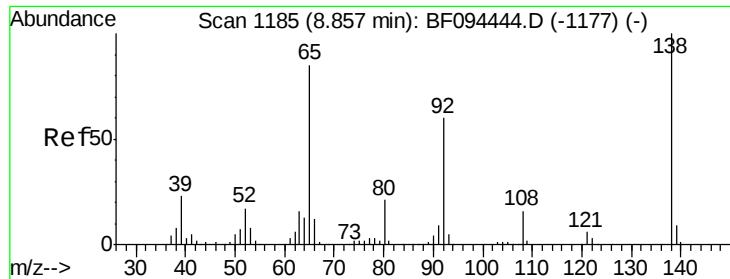
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#46
 2-Chloronaphthalene
 Concen: 40.58 ng
 RT: 8.71 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Tgt Ion:	162	Resp:	617890
Ion Ratio	Lower	Upper	
162	100		
127	41.1	28.3	42.5
164	32.2	27.0	40.4





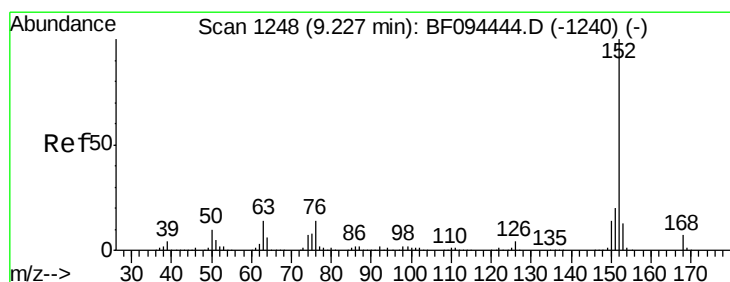
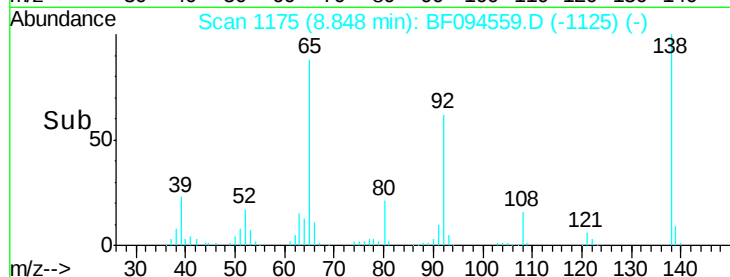
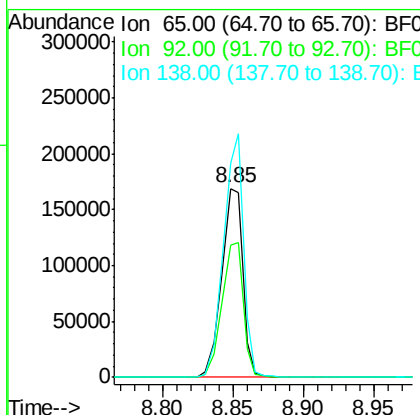
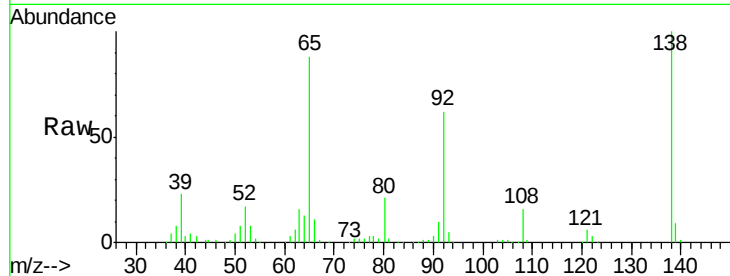
#47
2-Nitroaniline
Concen: 40.28 ng
RT: 8.85 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.4	53.9	80.9
138	113.3	78.8	118.2

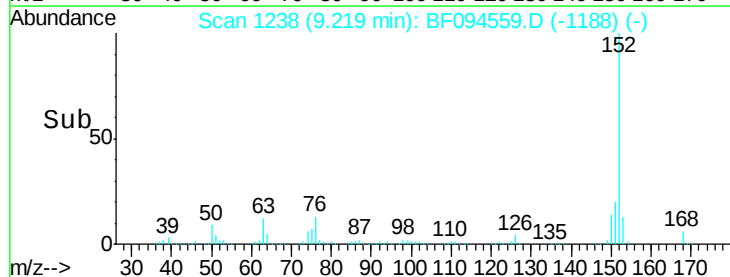
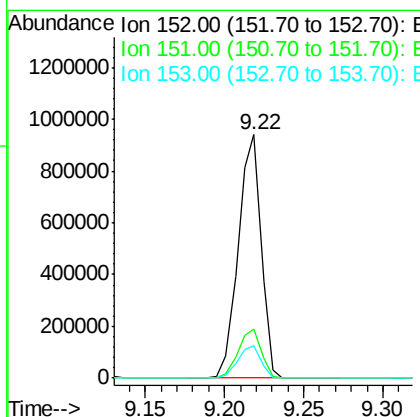
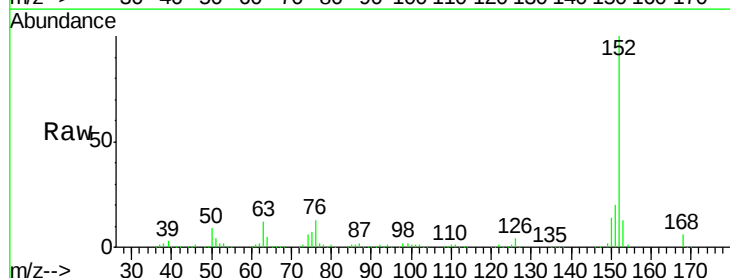
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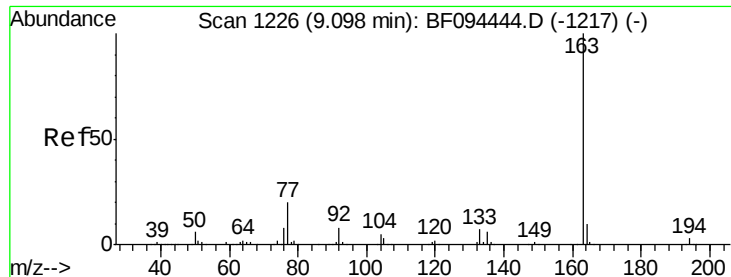
mohammad
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#48
Acenaphthylene
Concen: 39.44 ng
RT: 9.22 min Scan# 1238
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	13.2	10.8	16.2





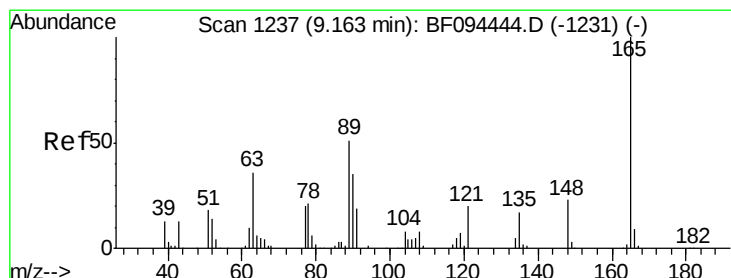
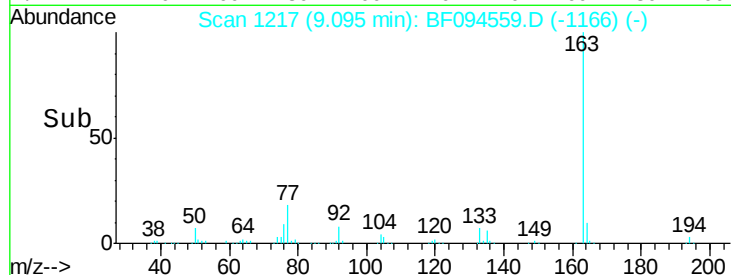
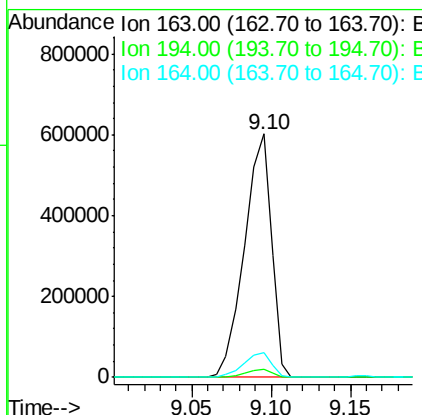
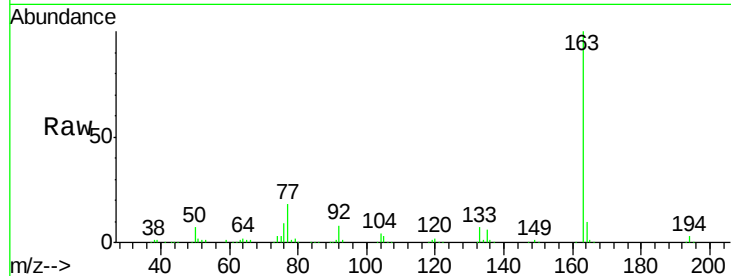
#49
Dimethylphthalate
Concen: 40.76 ng
RT: 9.10 min Scan# 1217
Delta R.T. -0.00 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	712009		
194	3.5		2.6	4.0
164	10.1		8.4	12.6

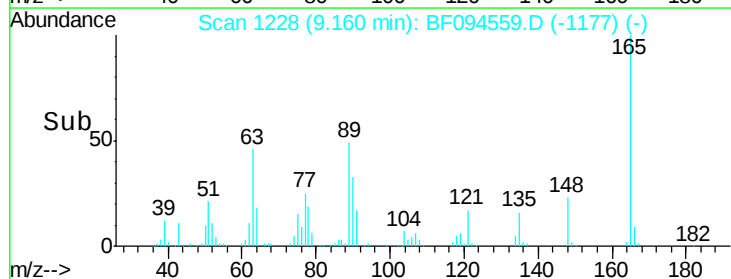
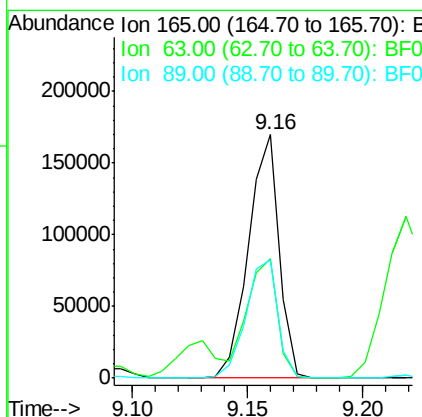
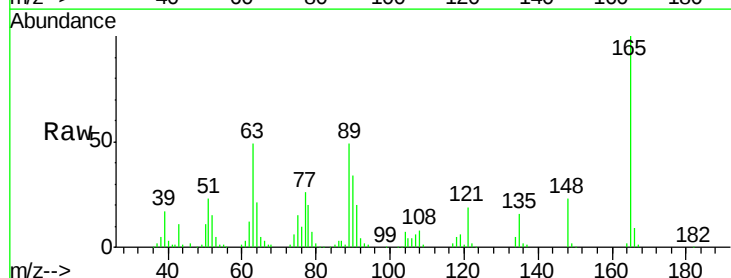
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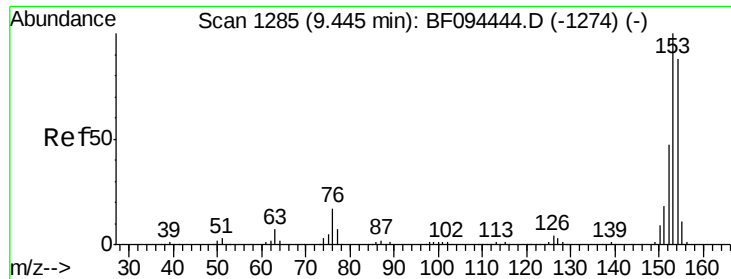
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#50
2,6-Dinitrotoluene
Concen: 40.02 ng
RT: 9.16 min Scan# 1228
Delta R.T. -0.00 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	156935		
63	49.3		34.3	51.5
89	48.7		37.1	55.7





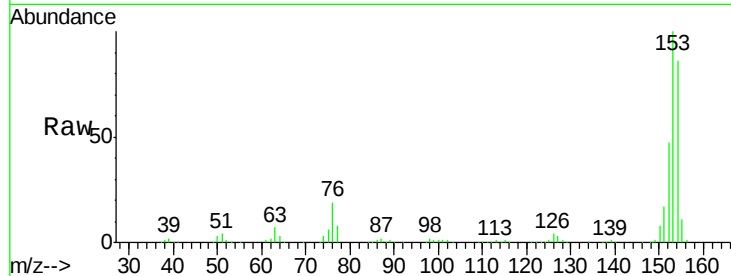
#51
Acenaphthene
Concen: 38.50 ng
RT: 9.43 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

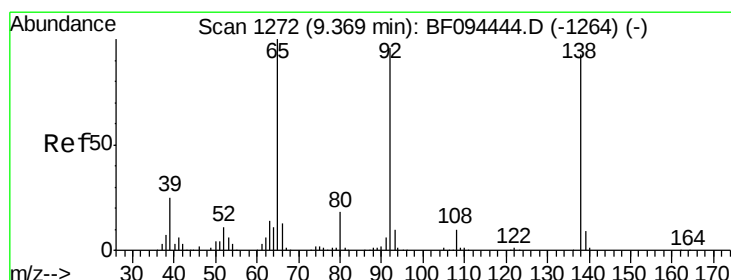
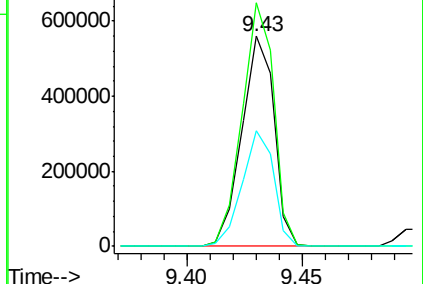
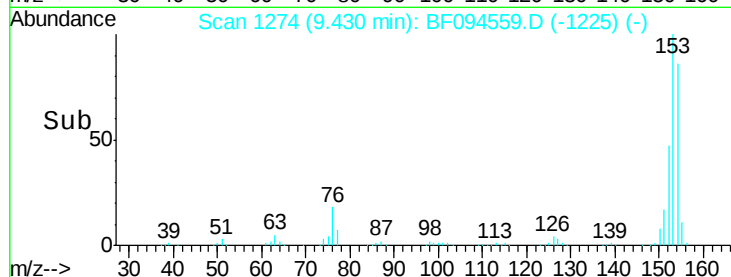
Tot Ion	Ratio	Lower	Upper
154	100		
153	116.1	90.5	135.7
152	55.1	43.6	65.4

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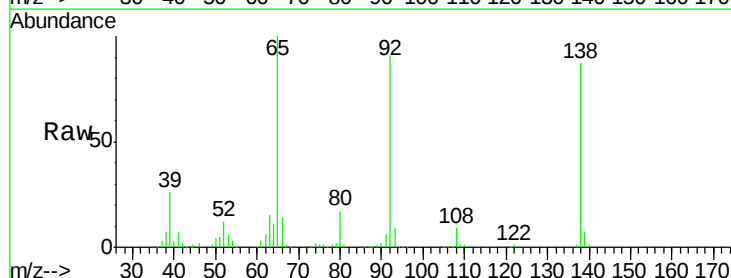


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

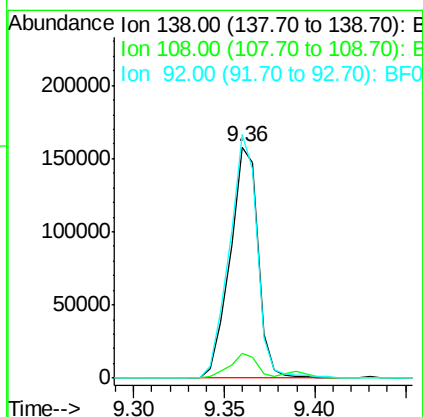
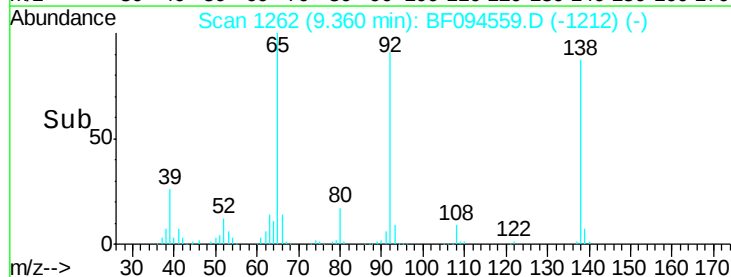


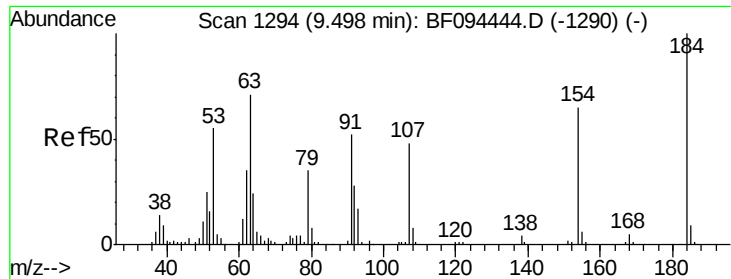
#52
3-Nitroaniline
Concen: 37.49 ng
RT: 9.36 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.5	9.1	13.7
92	105.3	93.8	140.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





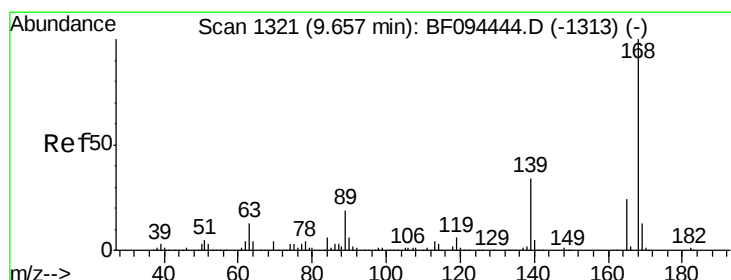
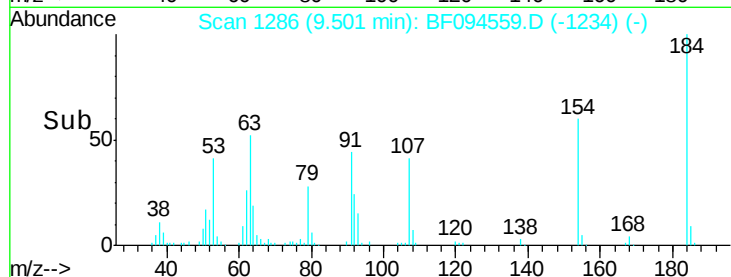
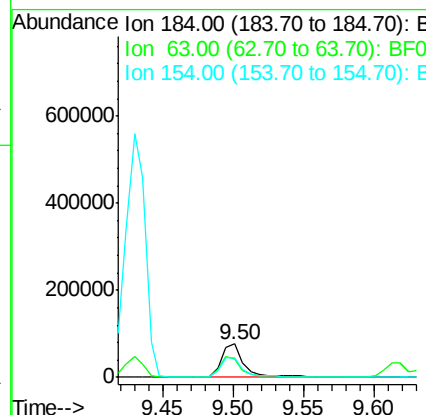
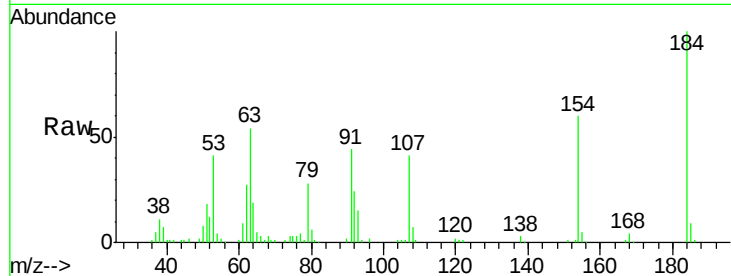
#53
 2,4-Dinitrophenol
 Concen: 44.03 ng
 RT: 9.50 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	53.6	62.7	94.1#	
154	59.6	81.1	121.7#	

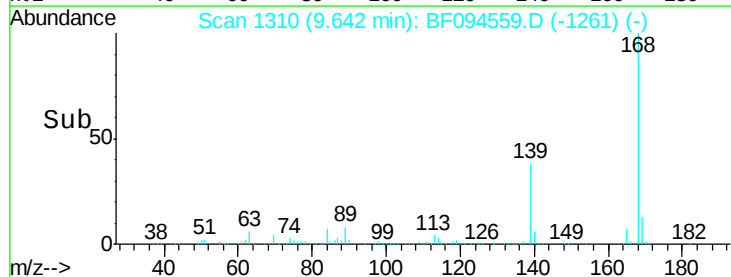
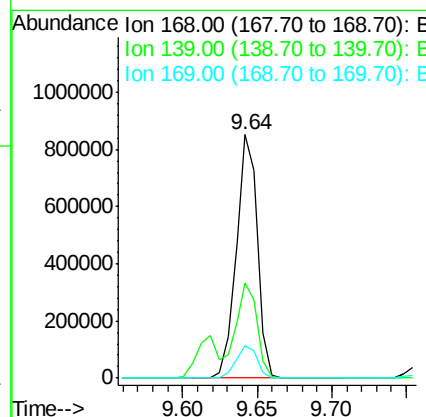
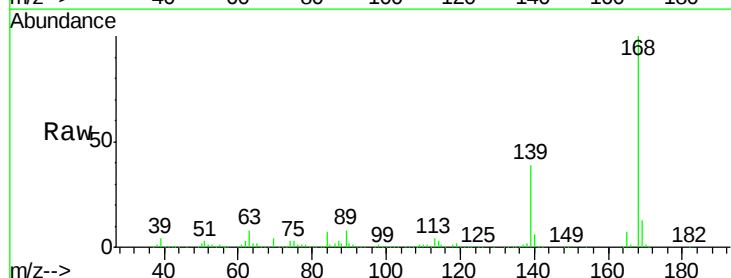
Manual Integrations
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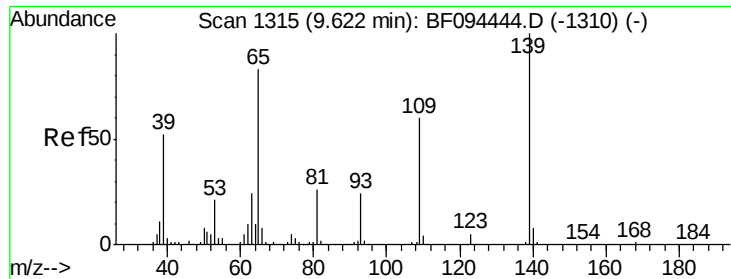
mohammad
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#54
 Dibenzofuran
 Concen: 40.85 ng
 RT: 9.64 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.3	30.6	45.8	
169	13.3	10.8	16.2	





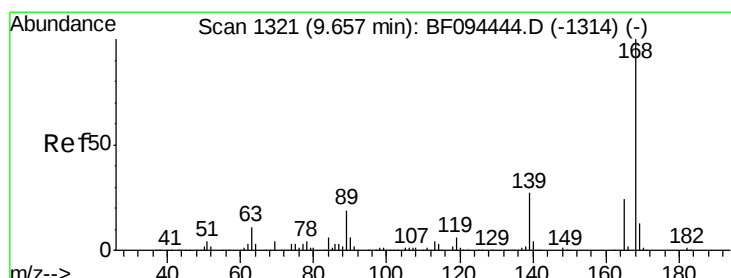
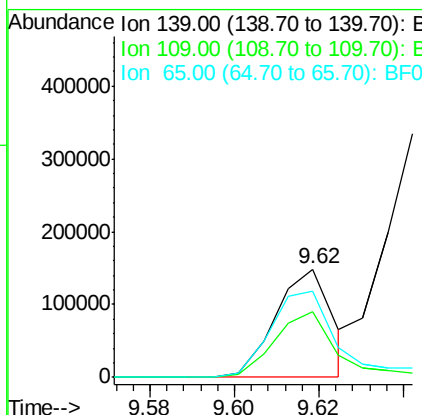
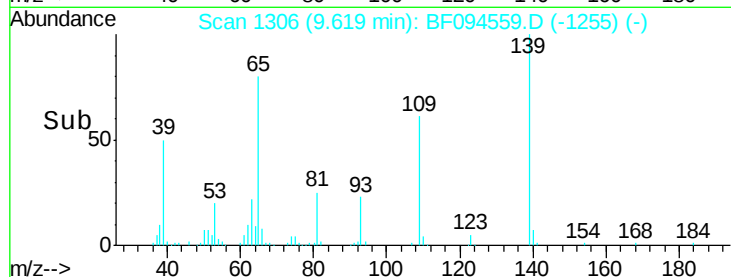
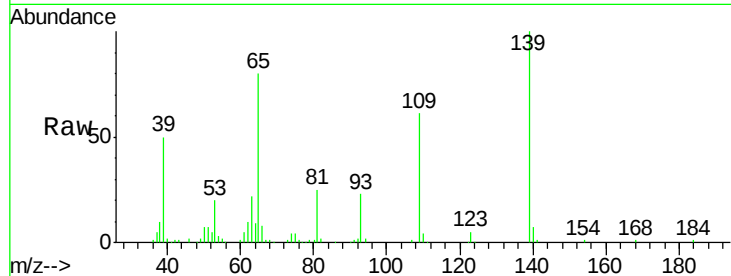
#55
4-Nitrophenol
Concen: 43.00 ng
RT: 9.62 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	61.2	34.1	74.1
65	79.7	31.4	71.4

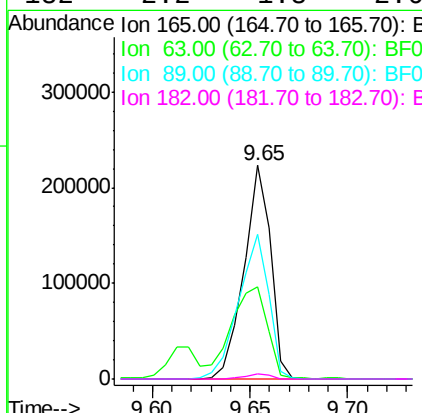
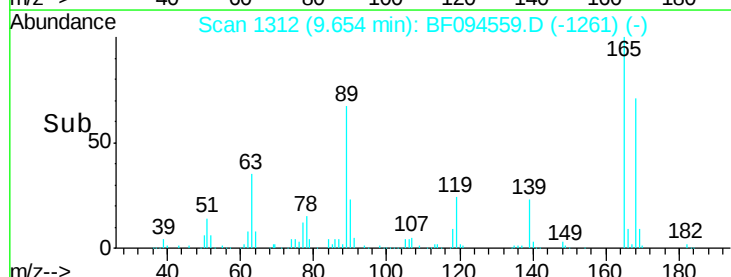
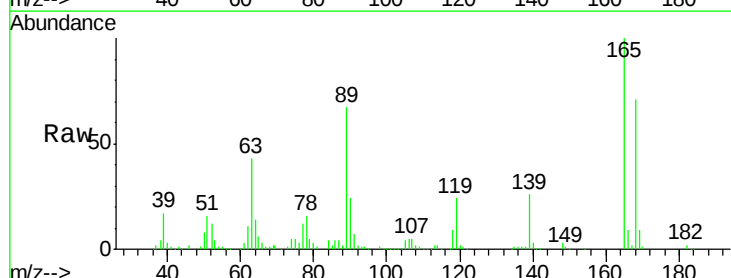
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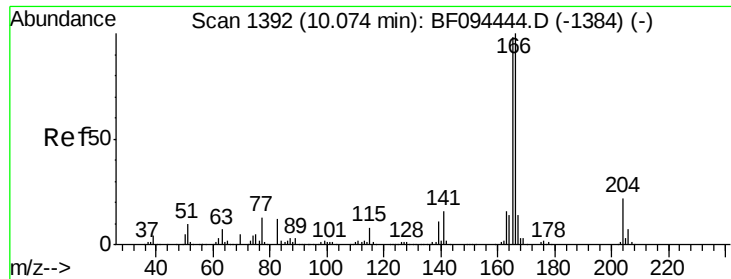
mohammad
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#56
2,4-Dinitrotoluene
Concen: 43.85 ng
RT: 9.65 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.1	25.4	38.0
89	67.5	46.4	69.6
182	2.2	1.8	2.6





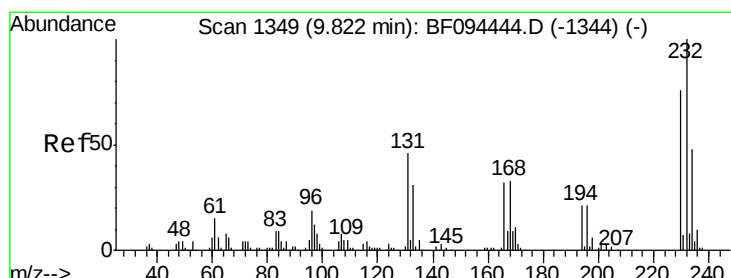
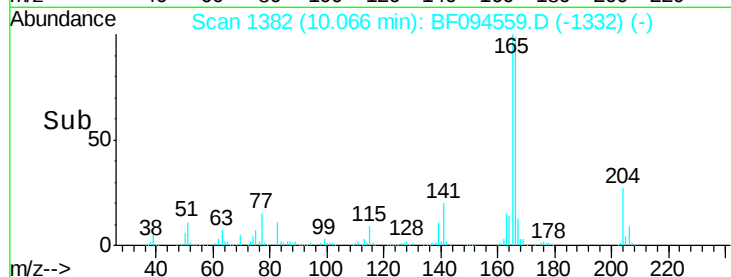
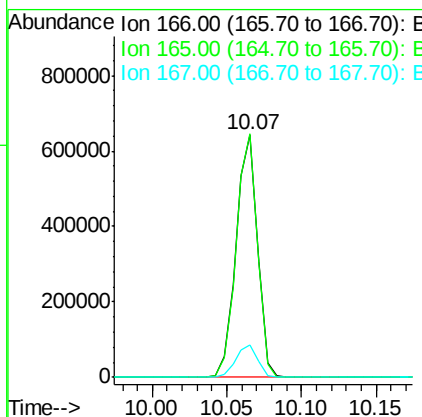
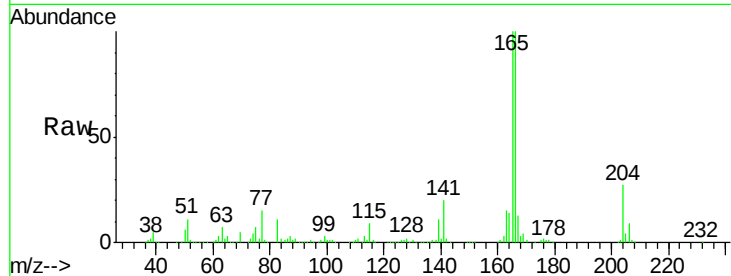
#57
 Fluorene
 Concen: 40.17 ng
 RT: 10.07 min Scan# 1382
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.4	78.8	118.2
167	13.4	10.6	16.0

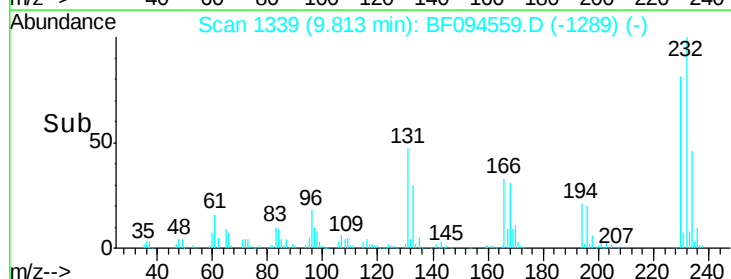
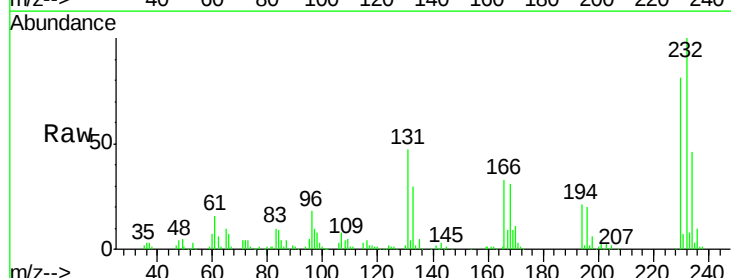
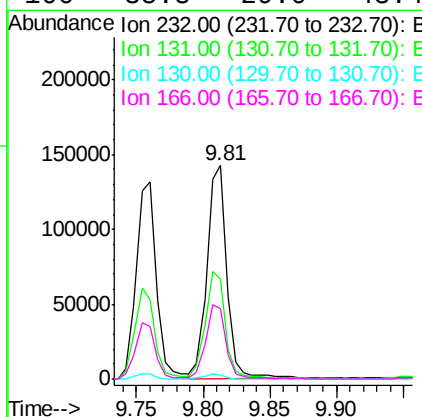
Manual Integrations
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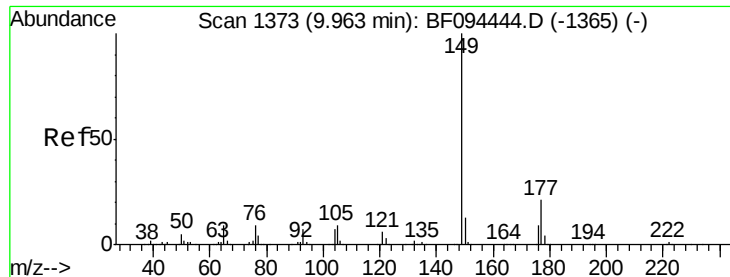
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.83 ng
 RT: 9.81 min Scan# 1339
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.2	44.8	67.2
130	2.3	2.3	3.5
166	35.8	29.0	43.4





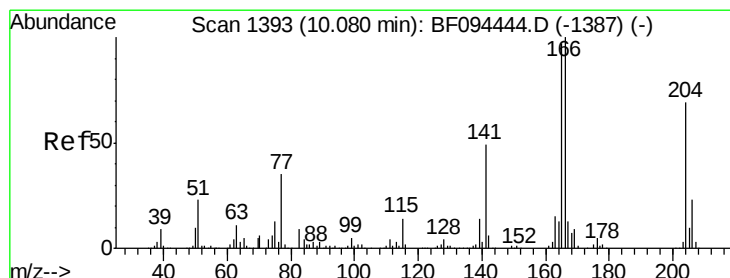
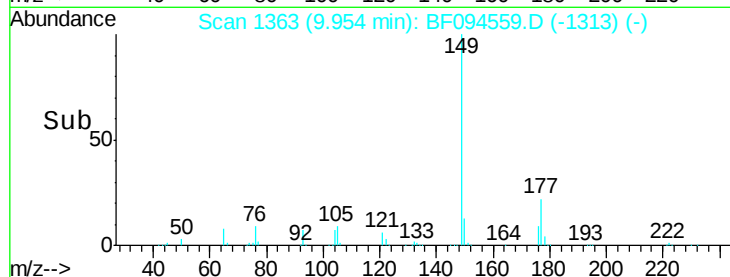
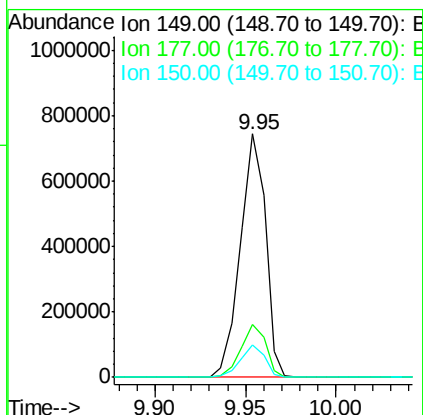
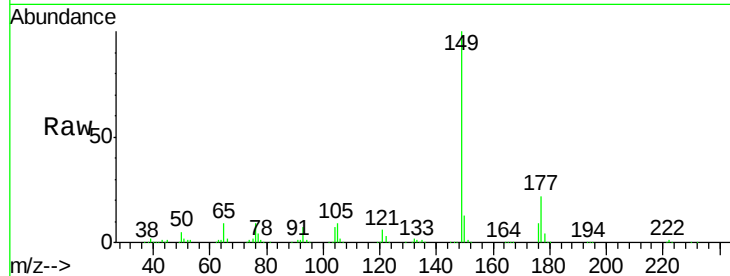
#59
Diethylphthalate
Concen: 43.70 ng
RT: 9.95 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.7	25.1
150	13.1	10.2	15.2

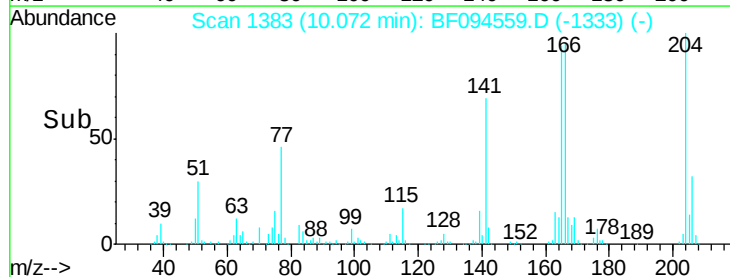
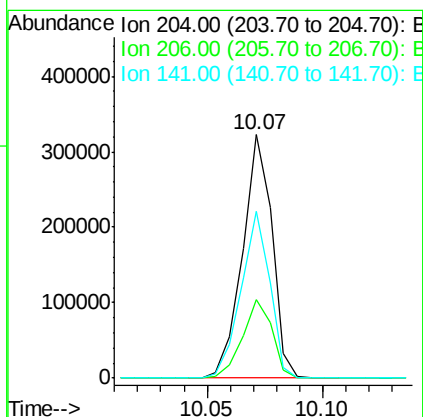
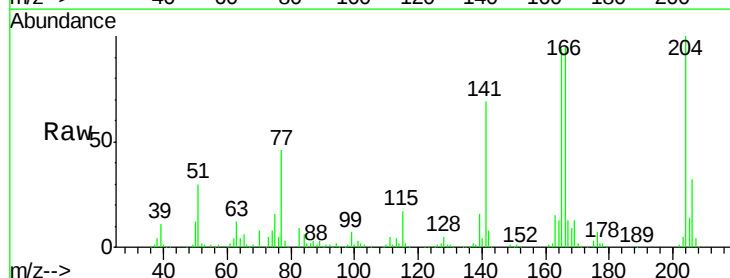
Manual Integrations
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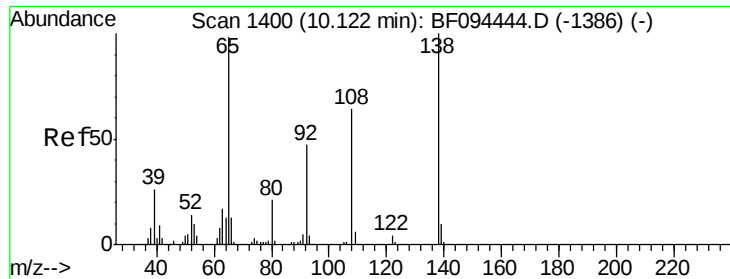
mohammad
4/24/2017 5:12:52 PM



#60
4-Chlorophenyl-phenylether
Concen: 43.14 ng
RT: 10.07 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.2	39.2
141	68.6	60.8	91.2





#61

4-Nitroaniline

Concen: 36.70 ng

RT: 10.12 min Scan# 1391

Delta R.T. -0.00 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Instrument :

BNA_F

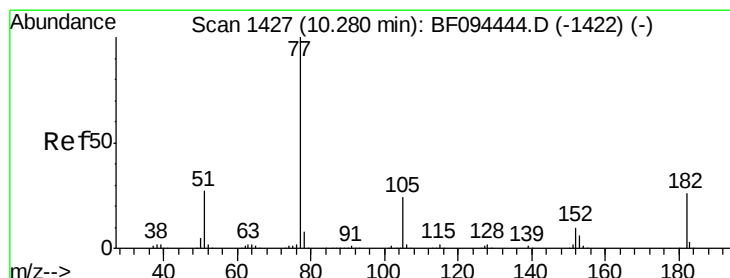
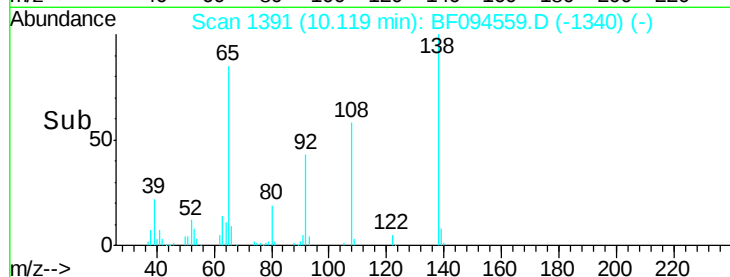
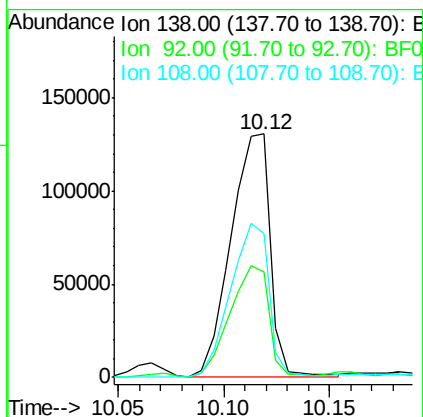
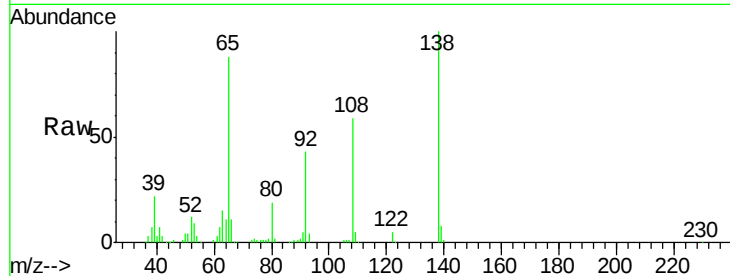
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	169266
Ion	Ratio	Lower	Upper
138	100		
92	43.2	21.8	61.8
108	59.0	42.3	82.3

Manual Integrations
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#62

Azobenzene

Concen: 41.44 ng

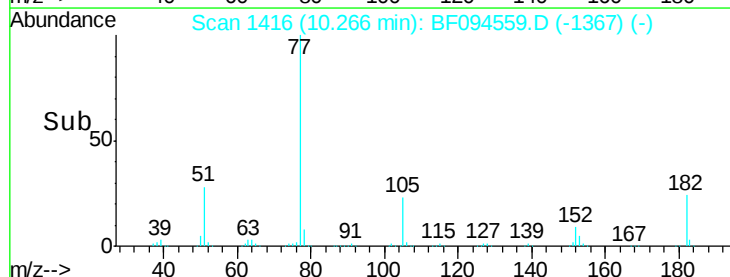
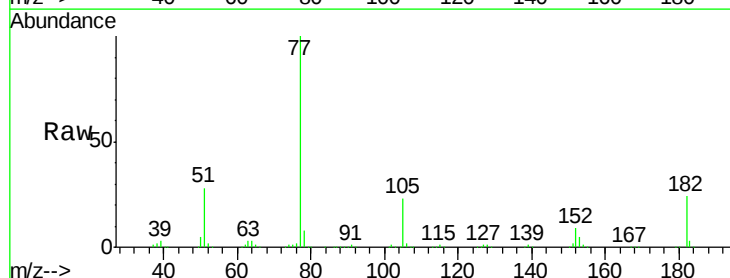
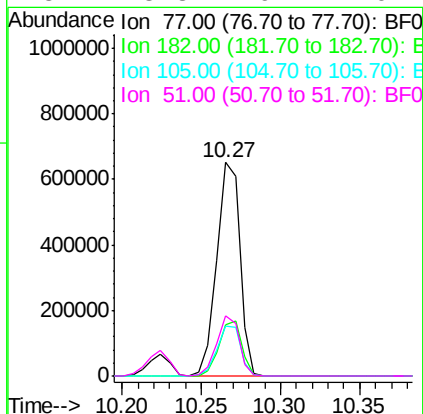
RT: 10.27 min Scan# 1416

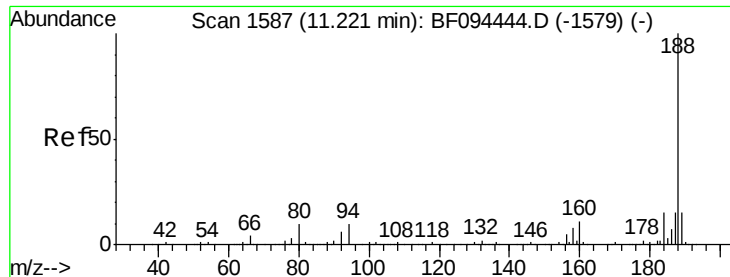
Delta R.T. -0.01 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Tgt Ion:	77	Resp:	663163
Ion	Ratio	Lower	Upper
77	100		
182	24.1	0.1	40.1
105	23.5	3.6	43.6
51	28.3	9.4	49.4





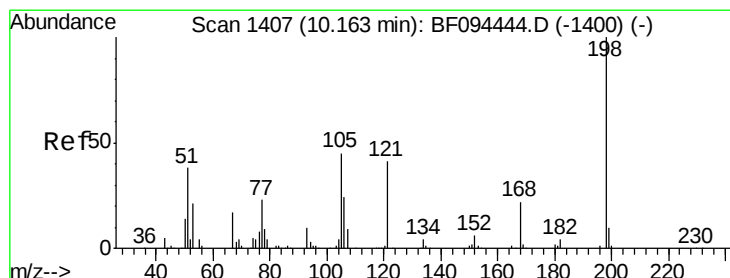
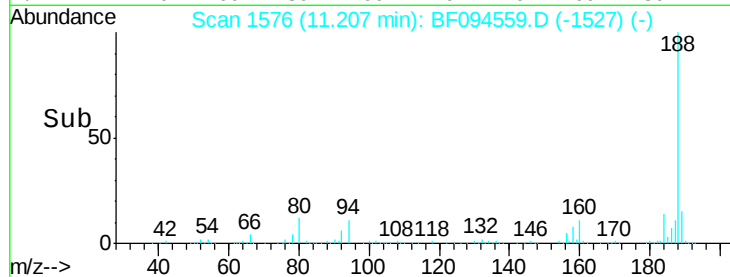
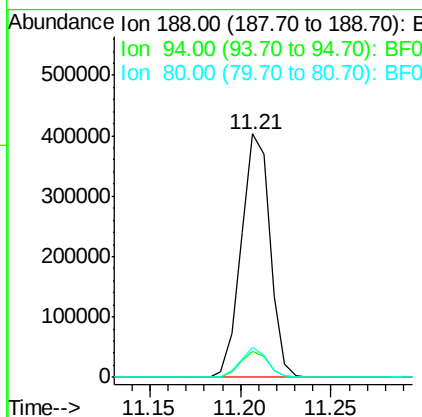
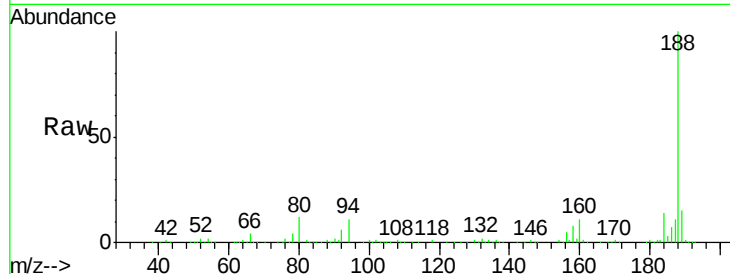
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.21 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	188	Resp:	442758
Ion Ratio	Lower	Upper	
188	100		
94	10.6	9.4	14.2
80	12.3	10.2	15.2

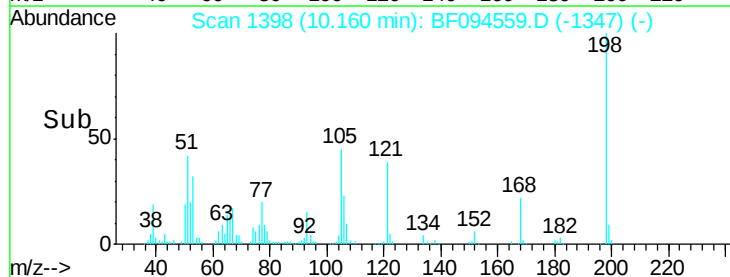
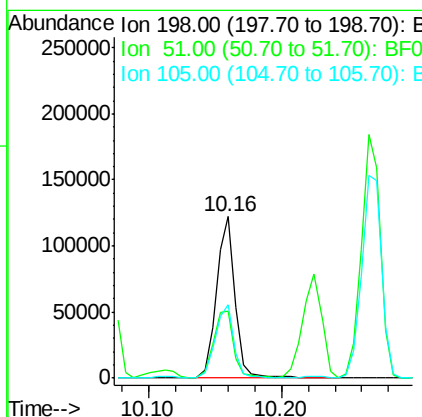
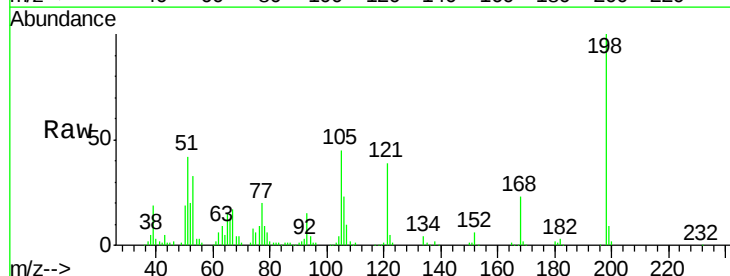
Manual Integrations
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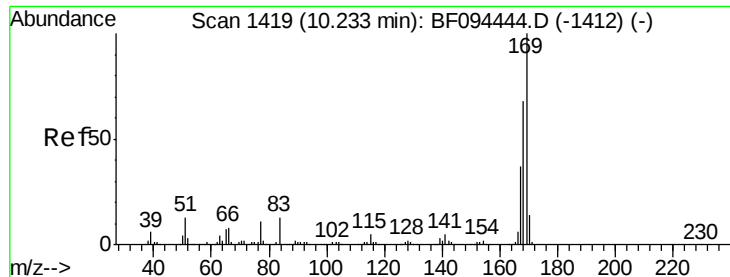
mohammad
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.58 ng
 RT: 10.16 min Scan# 1398
 Delta R.T. -0.00 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Tgt Ion:	198	Resp:	120626
Ion Ratio	Lower	Upper	
198	100		
51	41.8	53.2	93.2#
105	45.1	45.8	85.8#





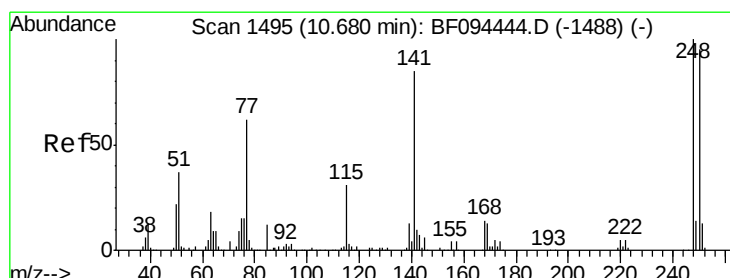
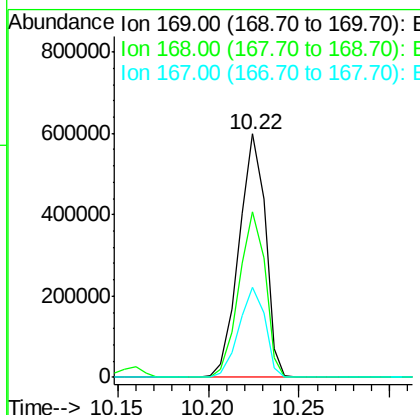
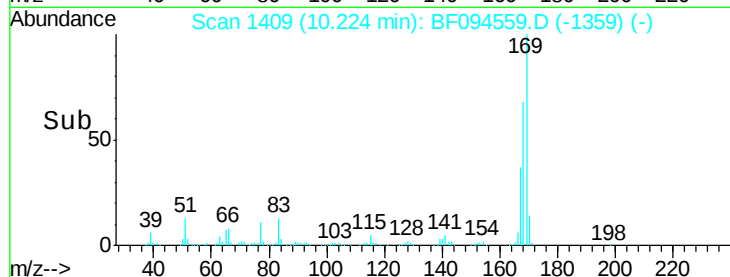
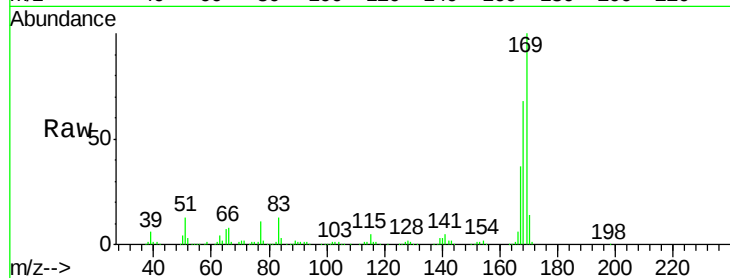
#65
n-Nitrosodiphenylamine
Concen: 39.42 ng
RT: 10.22 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	607028		
168	68.2	53.2	79.8	
167	37.1	29.5	44.3	

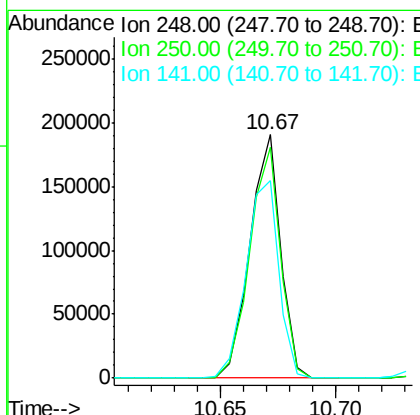
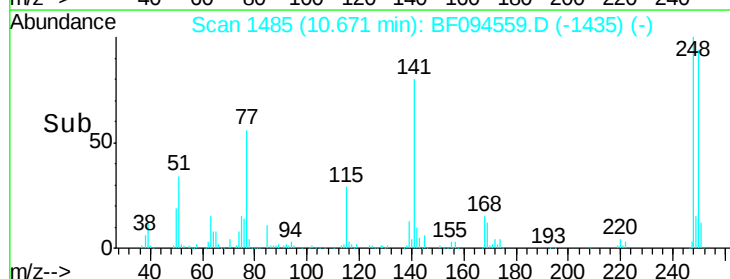
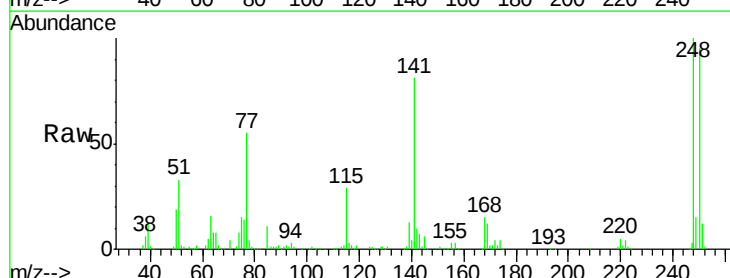
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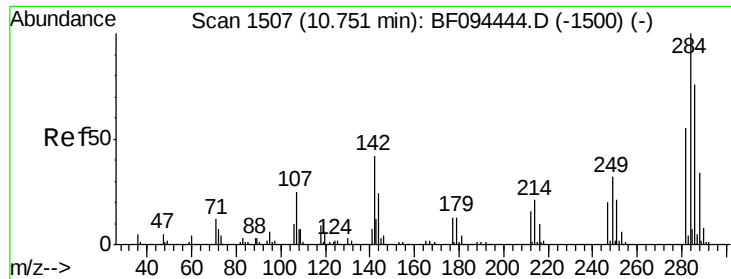
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 40.31 ng
RT: 10.67 min Scan# 1485
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	177240		
250	94.8	76.8	115.2	
141	81.1	68.6	103.0	





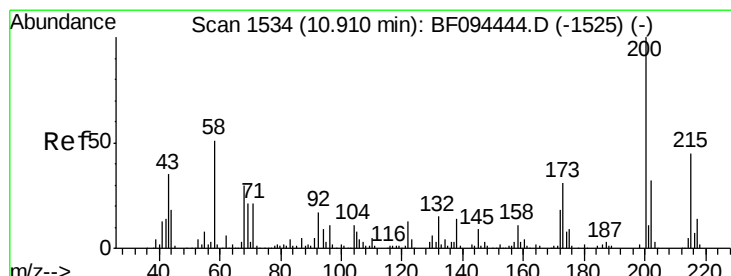
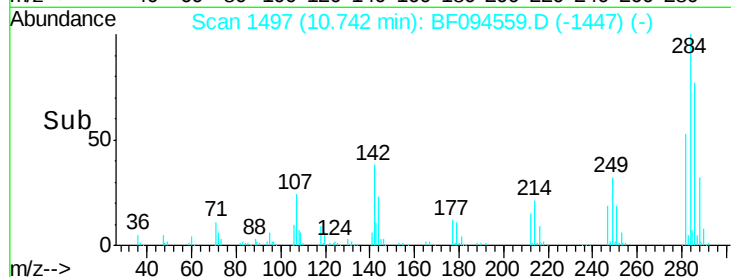
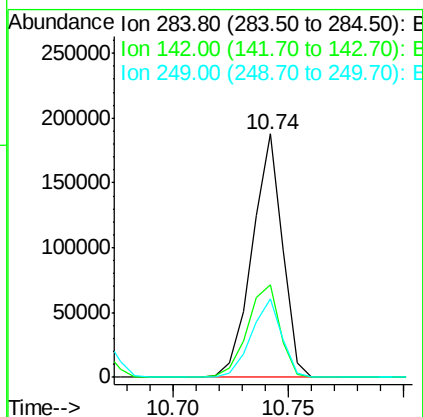
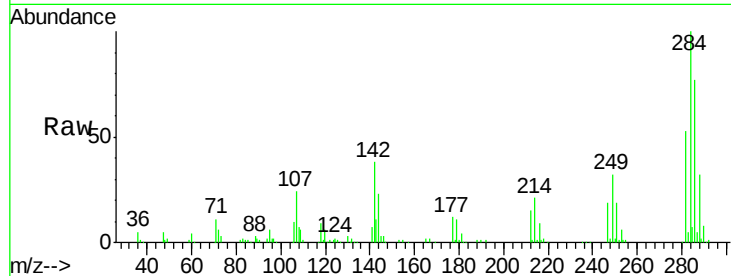
#67
Hexachlorobenzene
Concen: 38.59 ng
RT: 10.74 min Scan# 1497
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	170993		
142	38.2	22.8	34.2	#
249	32.2	24.0	36.0	

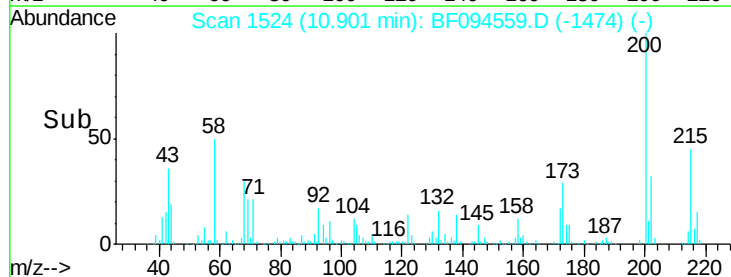
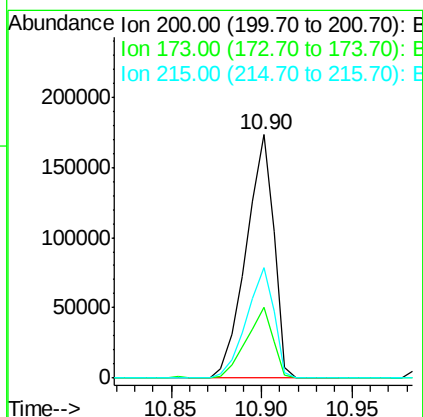
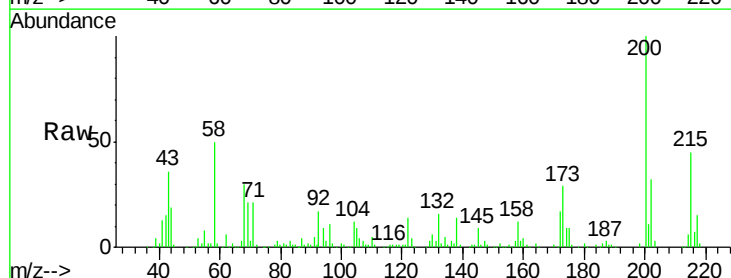
Manual Integrations
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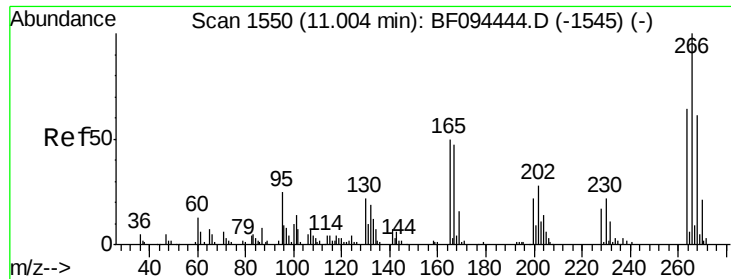
mohammad
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#68
Atrazine
Concen: 40.02 ng
RT: 10.90 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	184370		
173	28.9	6.3	46.3	
215	45.4	27.2	67.2	





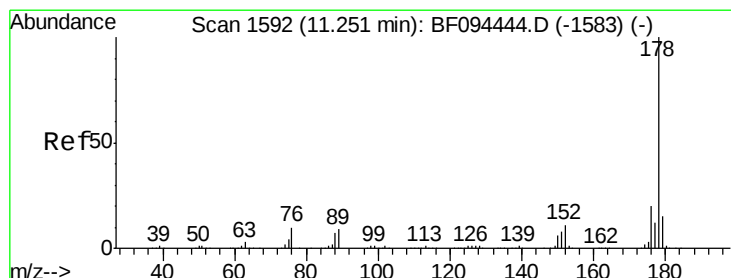
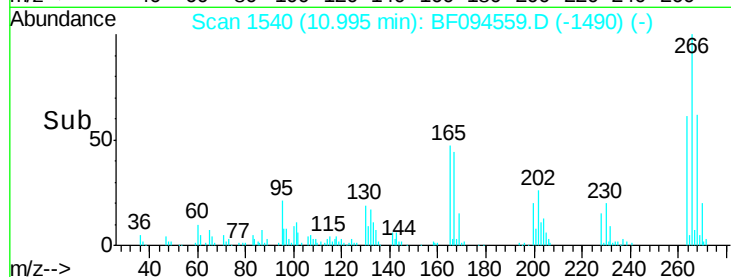
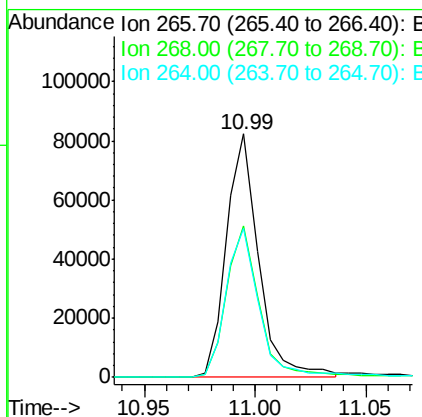
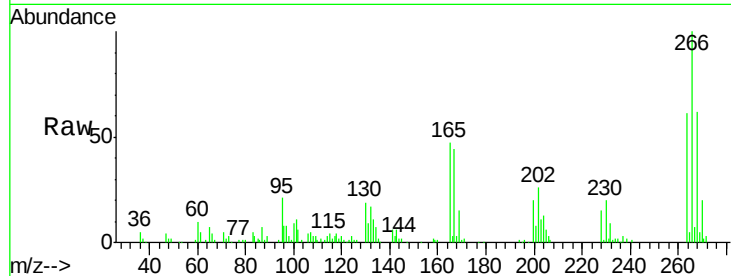
#69
 Pentachlorophenol
 Concen: 47.27 ng/ml
 RT: 10.99 min Scan# 1540
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.3	51.1	76.7
264	61.1	51.7	77.5

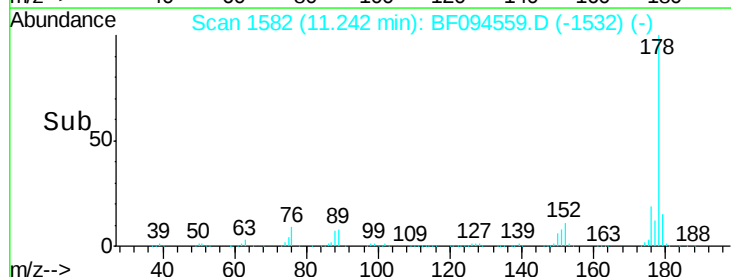
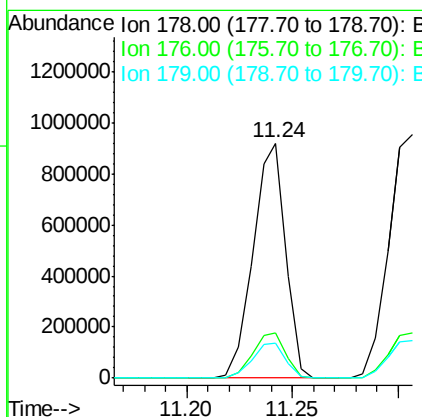
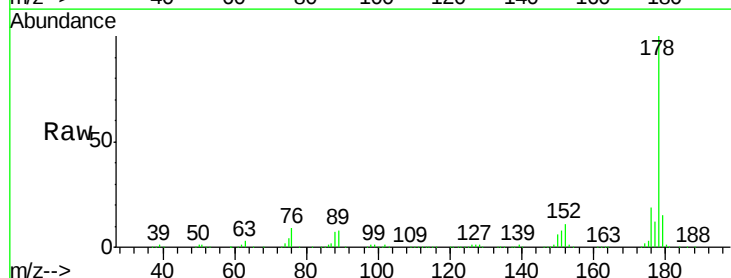
Manual Integrations
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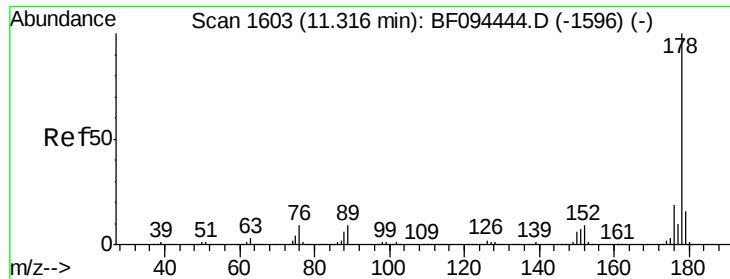
mohammad
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#70
 Phenanthrene
 Concen: 39.16 ng
 RT: 11.24 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.2	24.4
179	14.9	12.6	19.0





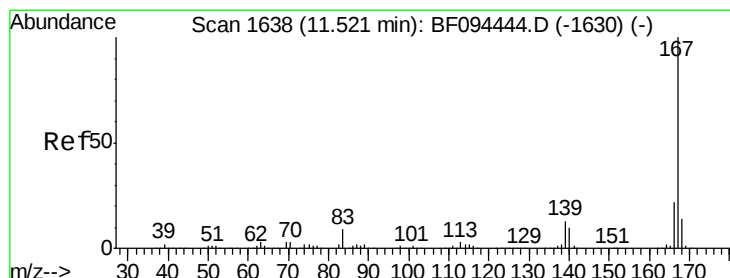
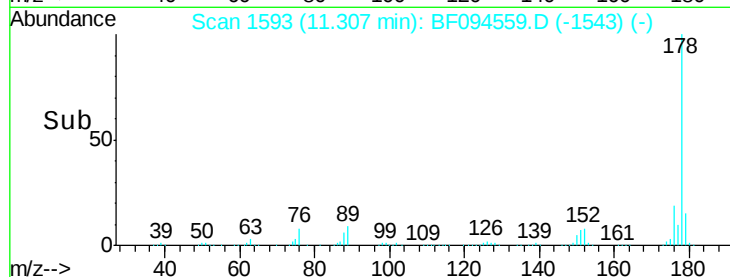
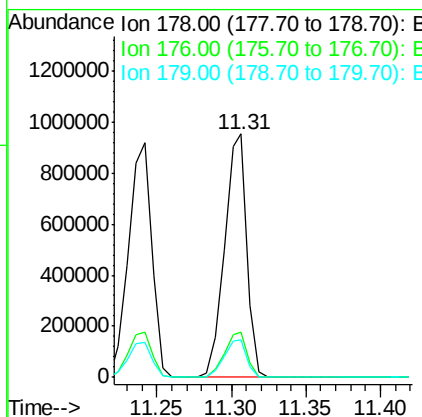
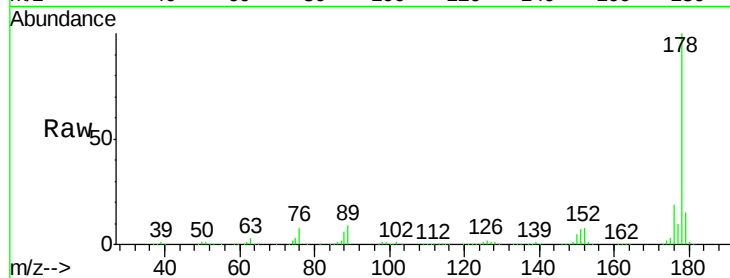
#71
 Anthracene
 Concen: 38.91 ng
 RT: 11.31 min Scan# 1593
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1003418
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.8 23.8
 179 15.4 12.7 19.1

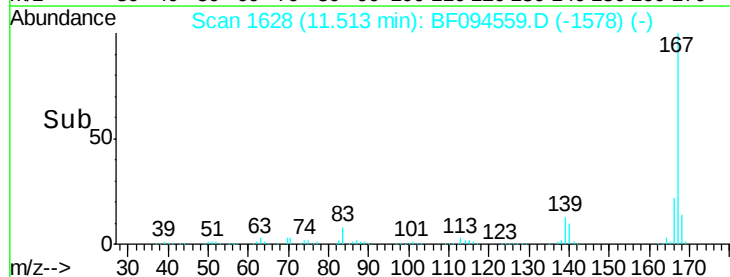
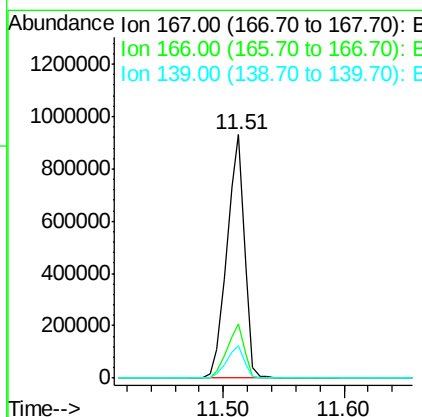
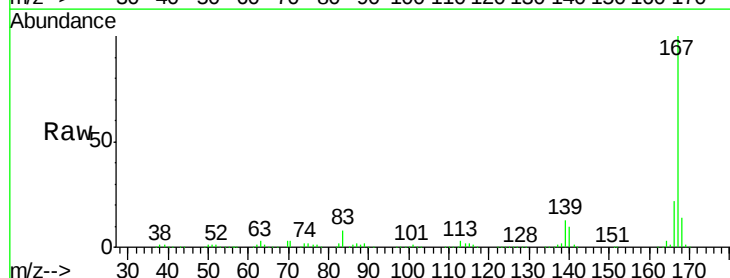
Manual Integrations
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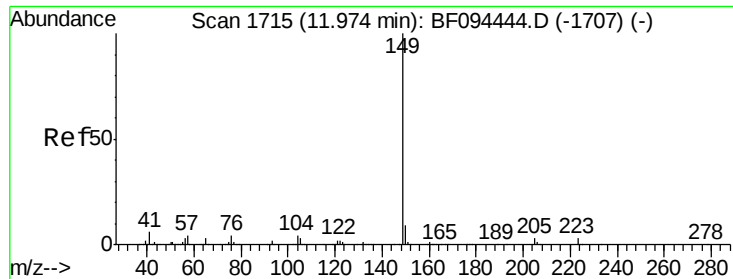
mohammad
 4/24/2017 5:12:52 PM



#72
 Carbazole
 Concen: 38.73 ng
 RT: 11.51 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Tgt Ion:167 Resp: 937532
 Ion Ratio Lower Upper
 167 100
 166 22.1 18.1 27.1
 139 13.2 11.7 17.5





#73

Di-n-butylphthalate

Concen: 44.14 ng

RT: 11.96 min Scan# 1704

Delta R.T. -0.01 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1176350

Ion Ratio Lower Upper

149 100

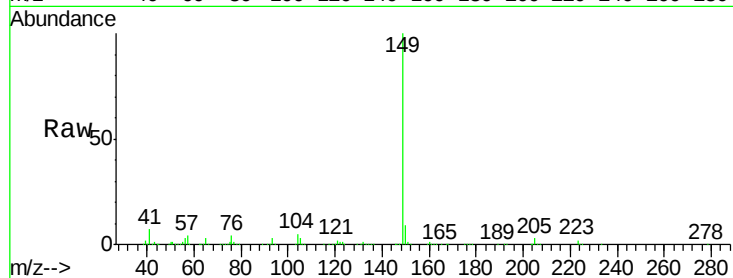
150 9.4 7.7 11.5

104 4.6 4.0 6.0

Manual Integrations
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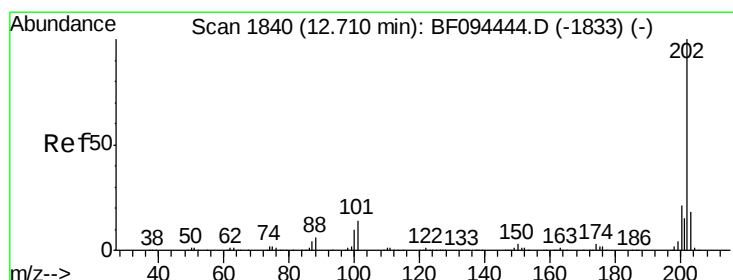
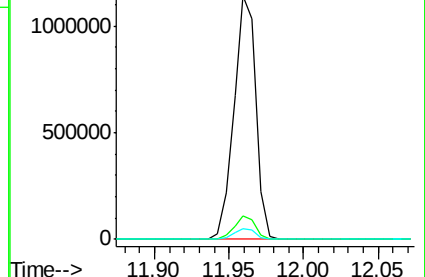
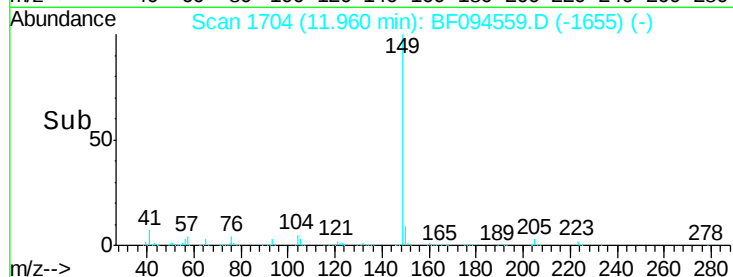
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.95 ng

RT: 12.70 min Scan# 1830

Delta R.T. -0.01 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

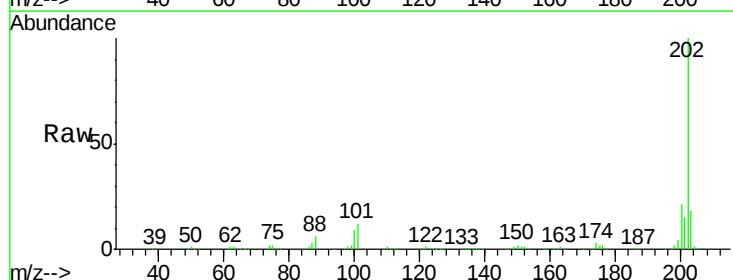
Tgt Ion:202 Resp: 954882

Ion Ratio Lower Upper

202 100

101 12.2 0.0 33.2

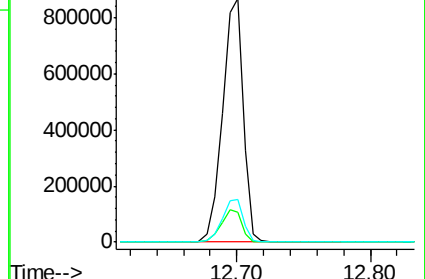
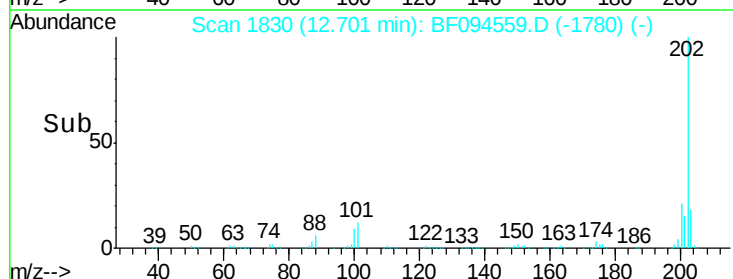
203 17.5 0.0 38.1

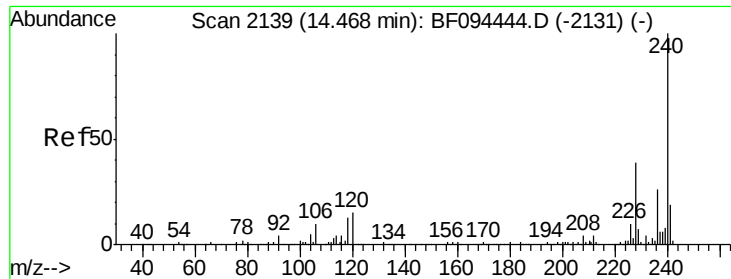


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





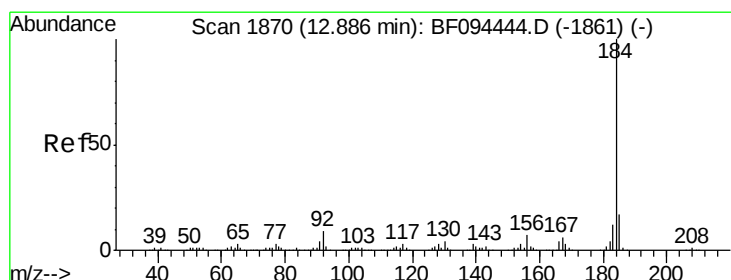
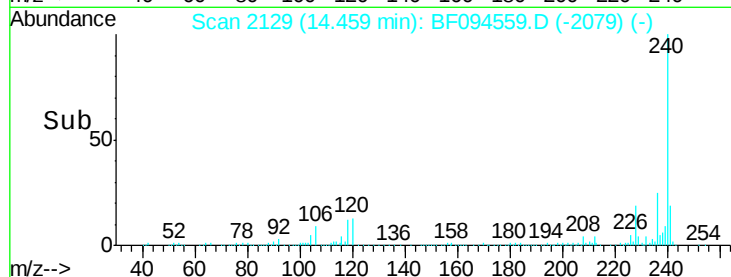
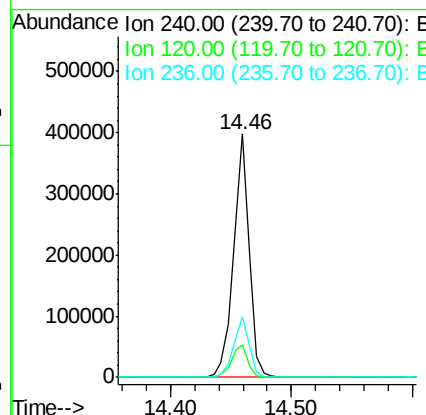
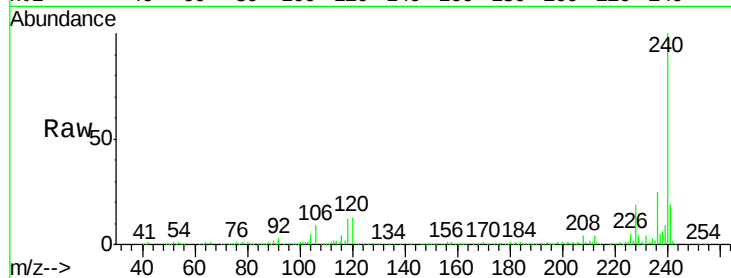
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.46 min Scan# 2129
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.2	5.8	8.8#
236	25.1	20.5	30.7

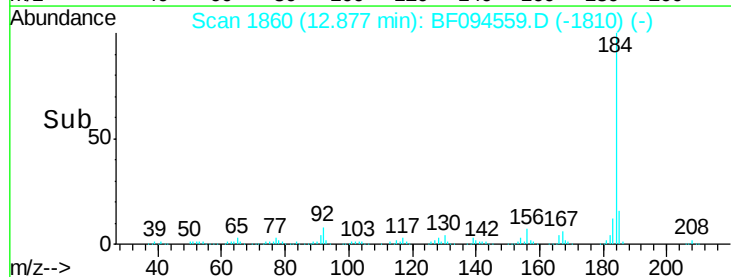
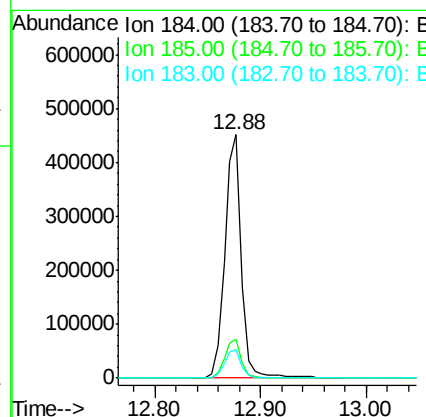
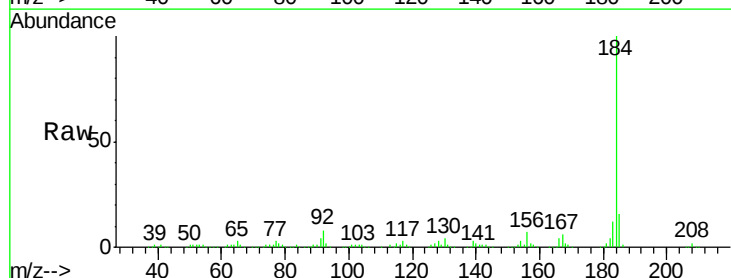
Manual Integrations
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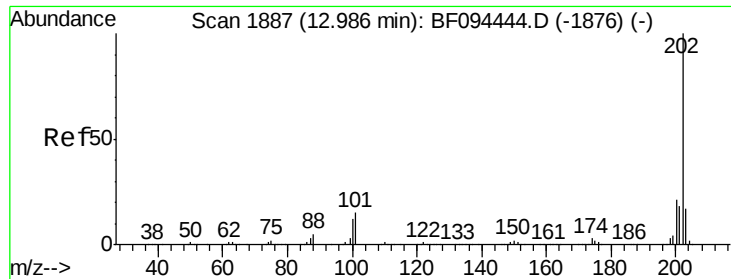
mohammad
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#76
Benzidine
Concen: 34.08 ng
RT: 12.88 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.9	15.5	23.3
183	11.9	9.8	14.6





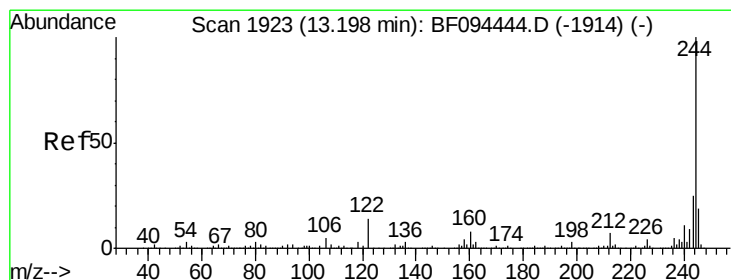
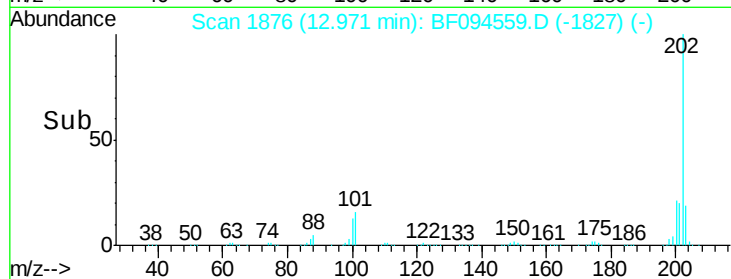
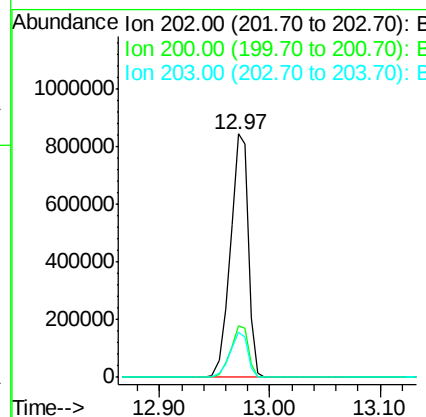
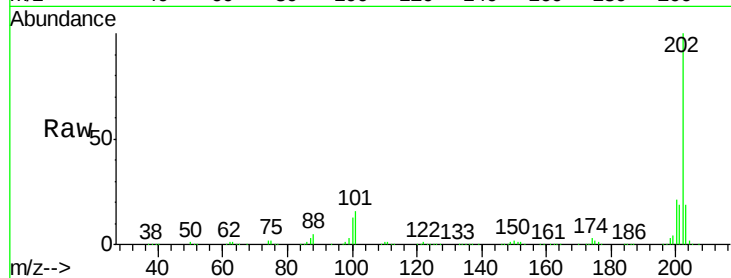
#77
Pvrene
Concen: 38.64 ng
RT: 12.97 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.6	26.4
203	18.5	14.4	21.6

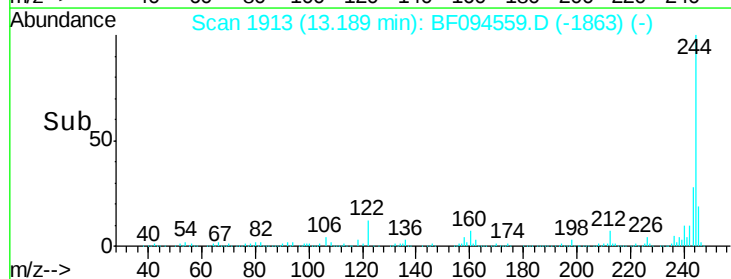
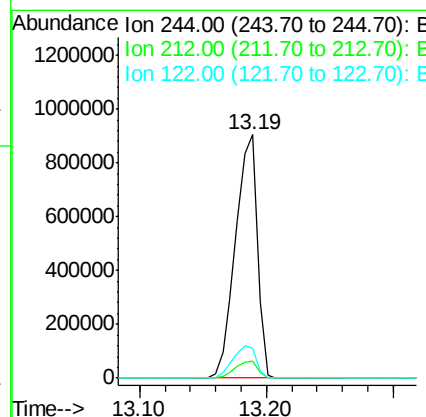
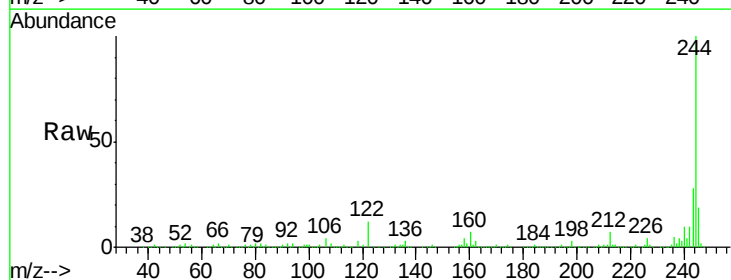
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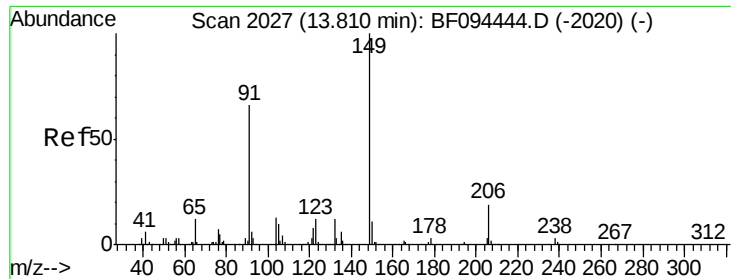
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#78
Terphenyl-d14
Concen: 80.41 ng
RT: 13.19 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.0	9.0
122	12.4	10.3	15.5





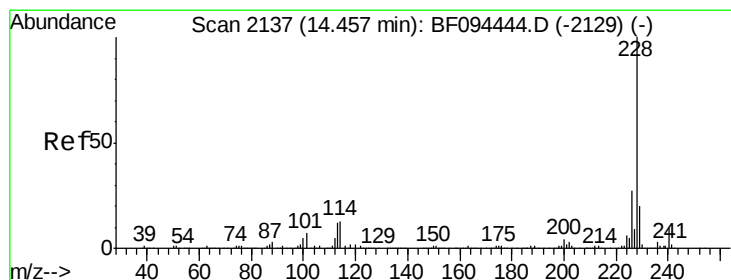
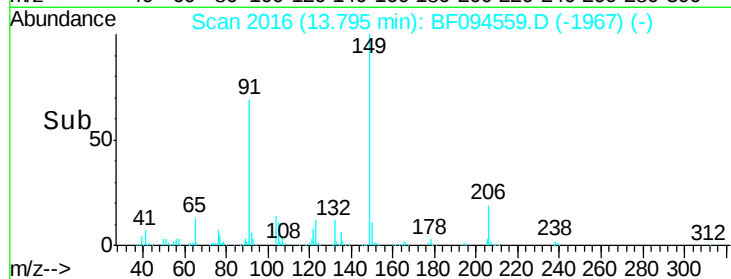
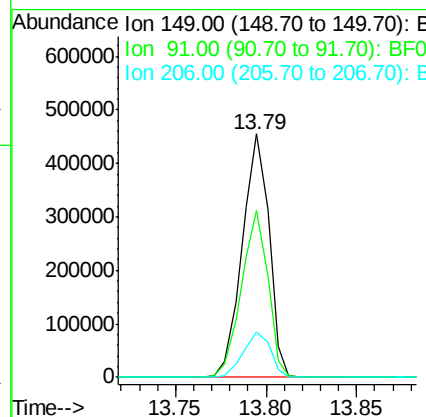
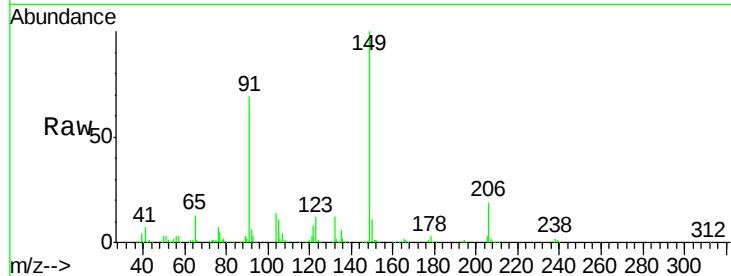
#79
Butylbenzylphthalate
Concen: 42.76 ng
RT: 13.79 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.6	45.0	67.4#
206	18.6	17.0	25.6

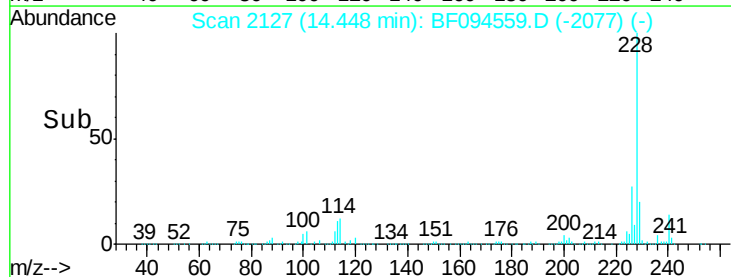
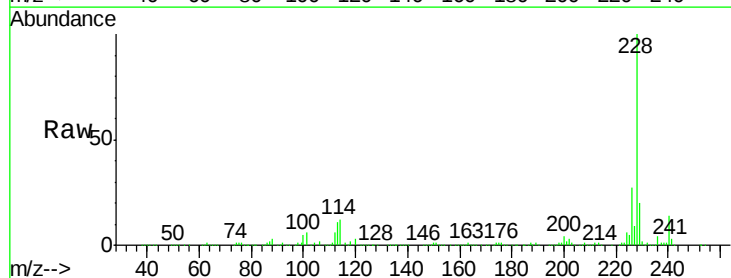
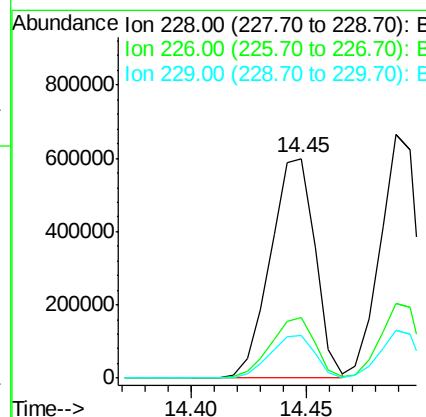
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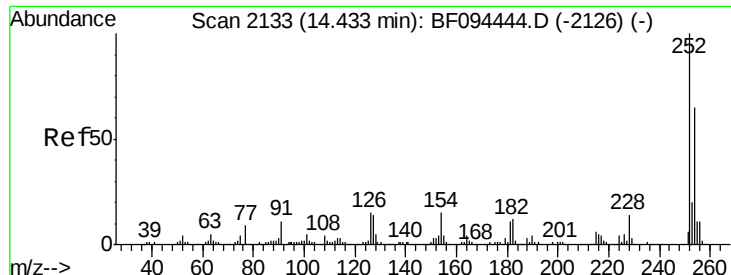
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#80
Benzo(a)anthracene
Concen: 38.80 ng
RT: 14.45 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.7	16.3	24.5





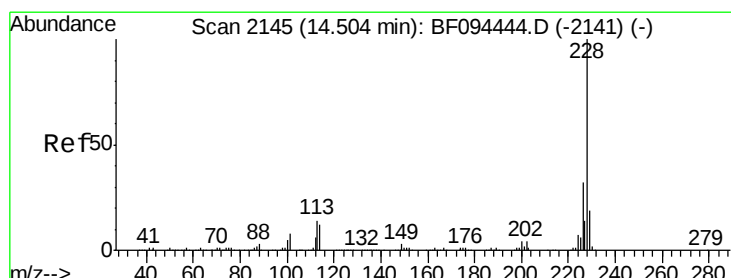
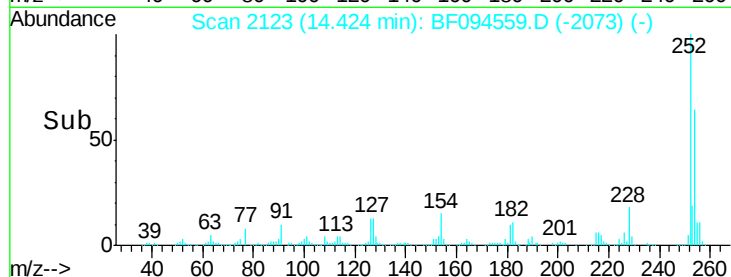
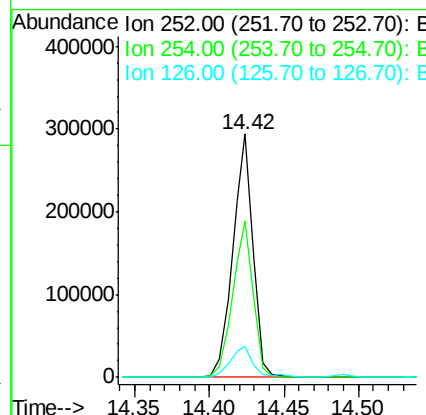
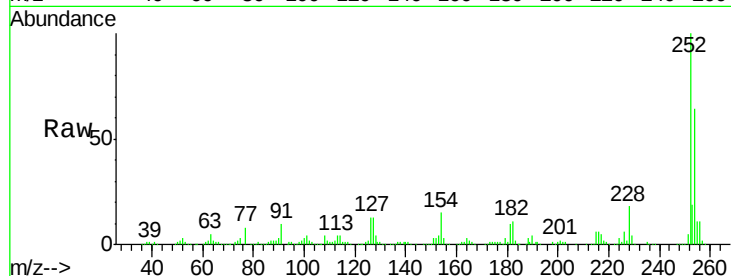
#81
 3,3'-Dichlorobenzidine
 Concen: 38.37 ng
 RT: 14.42 min Scan# 2123
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	64.4	51.5	77.3
126	13.0	15.8	23.8

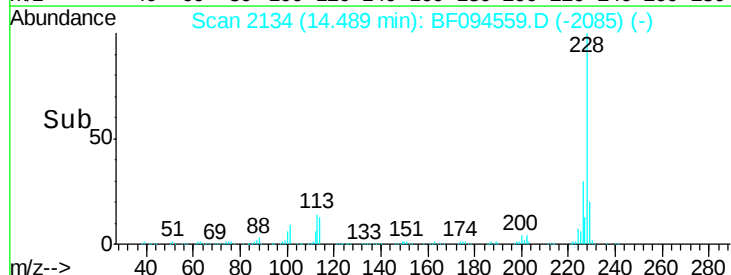
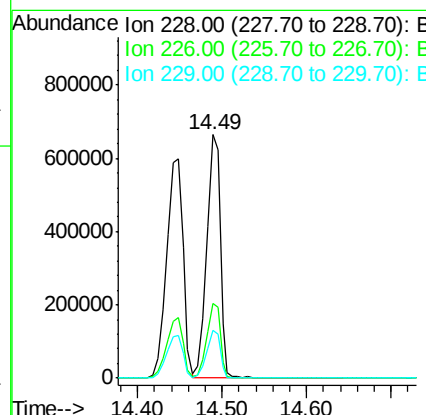
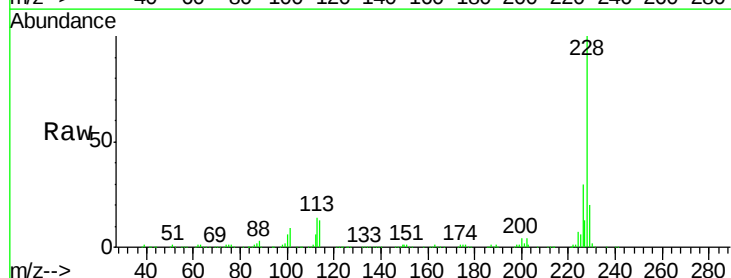
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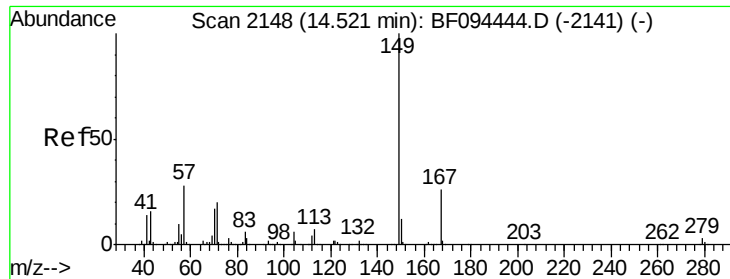
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#82
 Chrysene
 Concen: 38.93 ng
 RT: 14.49 min Scan# 2134
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.4	24.9	37.3
229	19.5	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.85 ng

RT: 14.51 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Instrument :

BNA_F

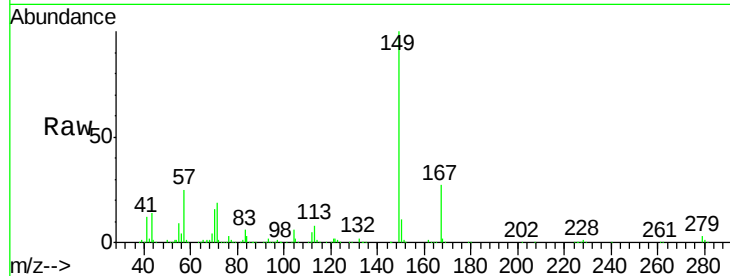
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.0	31.4
279	3.2	1.9	2.9

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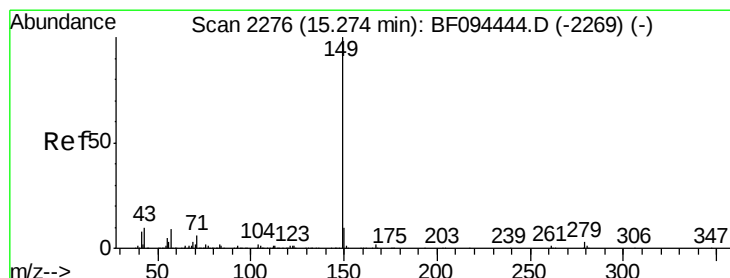
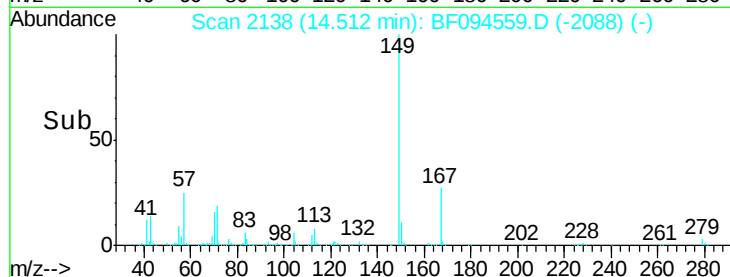
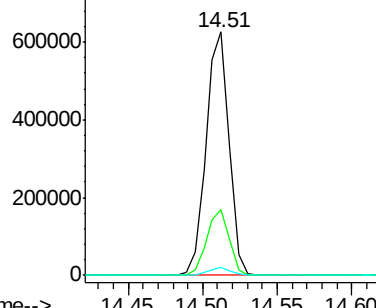


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.98 ng

RT: 15.27 min Scan# 2266

Delta R.T. -0.01 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

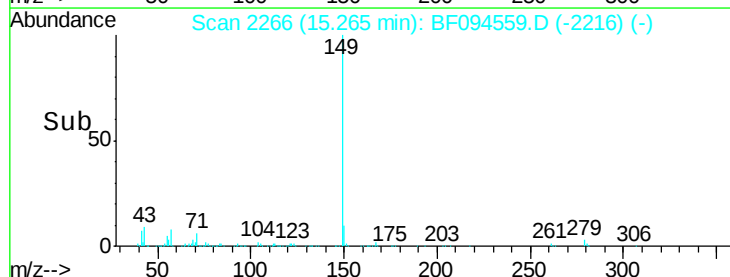
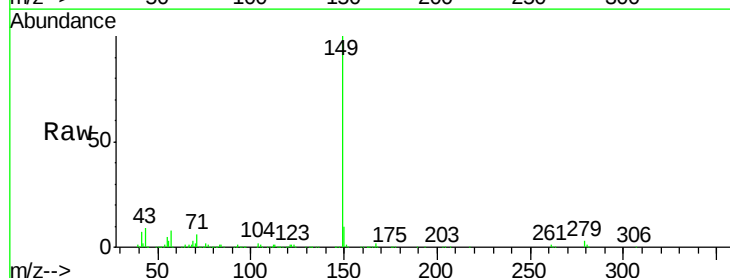
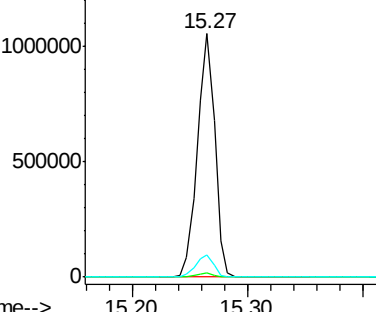
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.5	8.5	12.7

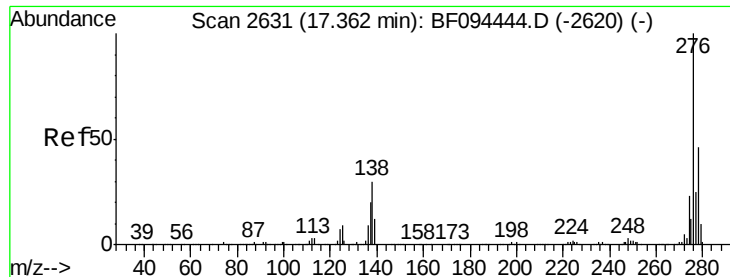
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





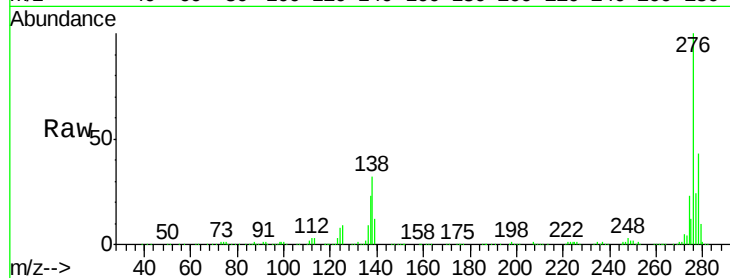
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.19 ng
RT: 17.35 min Scan# 2620
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

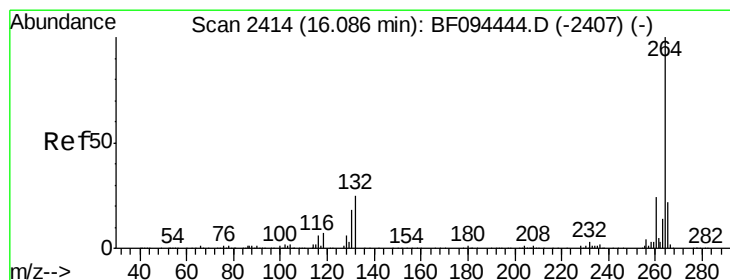
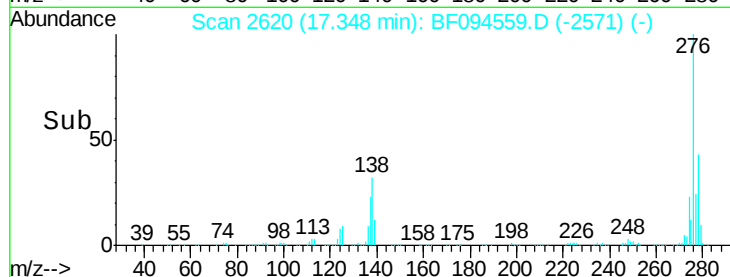
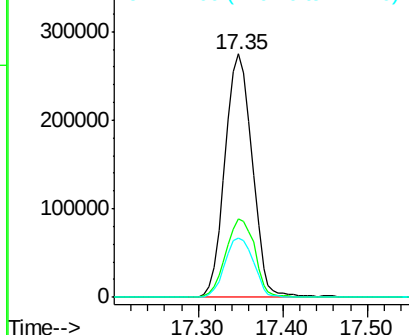
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.3	27.8	41.6
277	25.7	20.2	30.4

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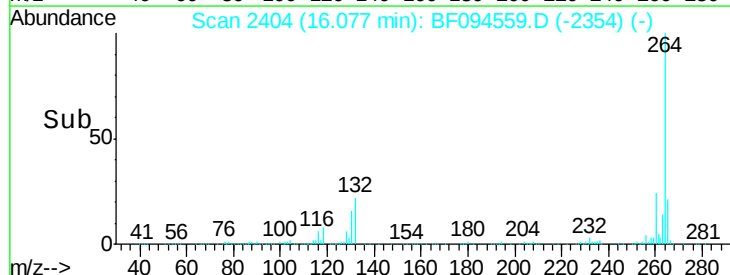
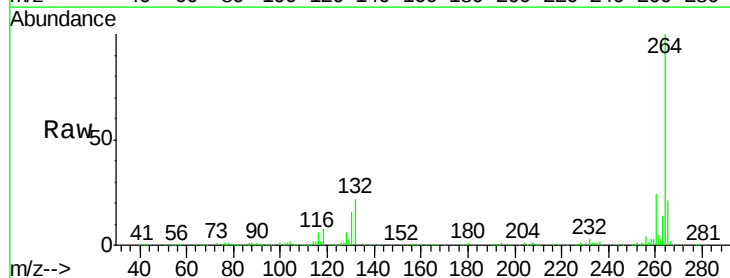
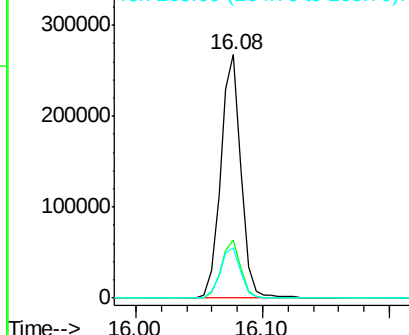
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

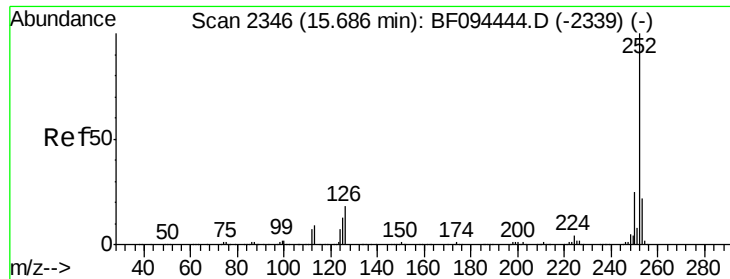


#86
Perylene-d12
Concen: 20.00 ng
RT: 16.08 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	20.8	17.2	25.8

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.61 ng

RT: 15.68 min Scan# 2336

Delta R.T. -0.01 min

Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Instrument :

BNA_F

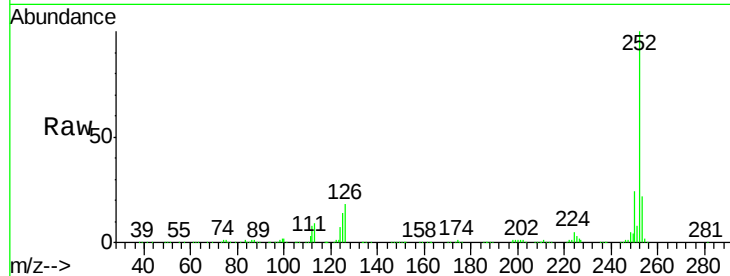
ClientSampleId :

SSTDCCC040

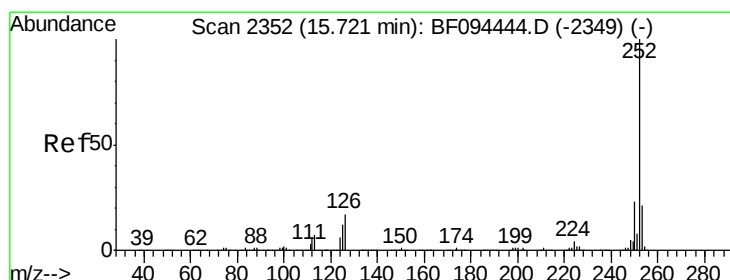
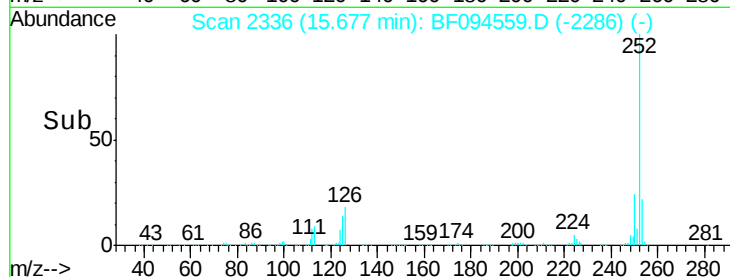
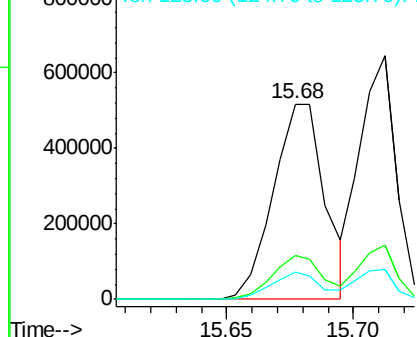
Tot Ion	Ion	Ratio	Lower	Upper
252	100			
253	22.3	18.1	27.1	
125	13.8	9.8	14.8	

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.01 ng m

RT: 15.71 min Scan# 2342

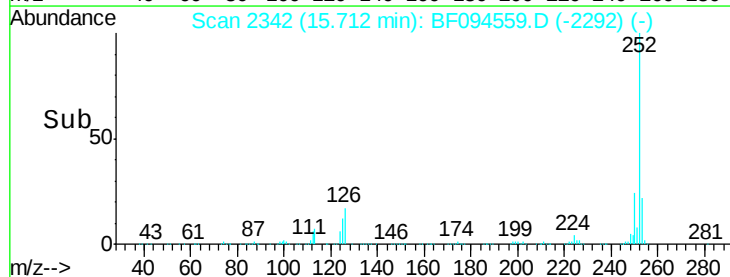
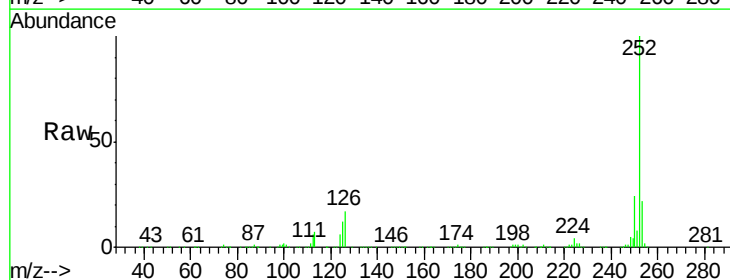
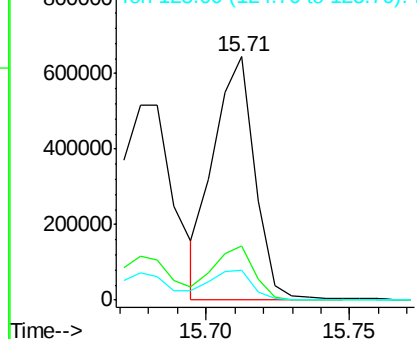
Delta R.T. -0.01 min

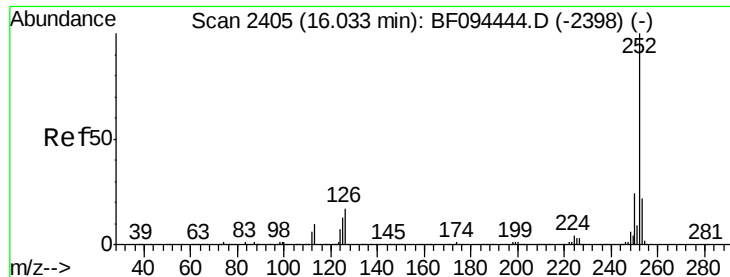
Lab File: BF094559.D

Acq: 21 Apr 2017 11:35

Tgt Ion	Ion	Ratio	Lower	Upper
252	100			
253	22.3	18.4	27.6	
125	12.5	13.1	19.7#	

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





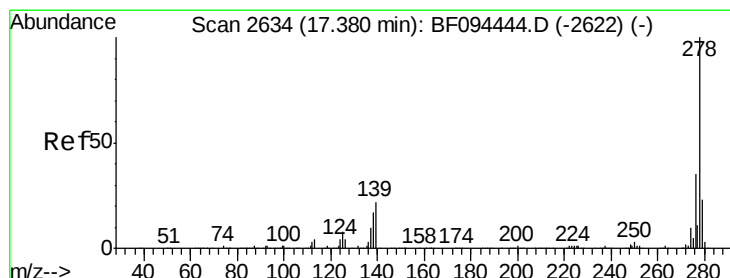
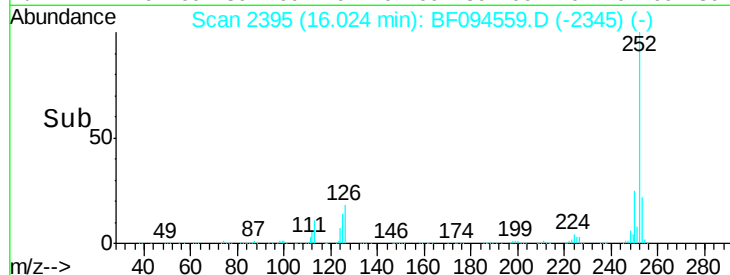
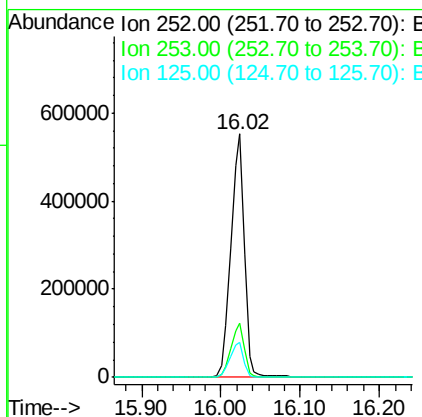
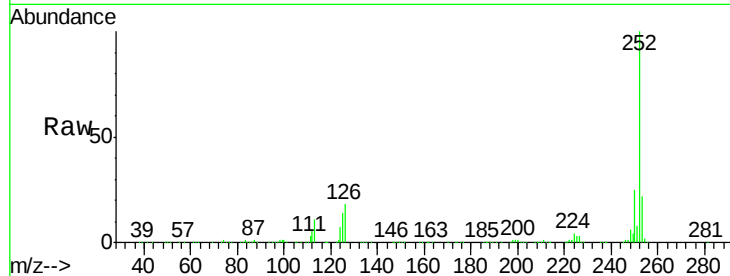
#89
Benzo(a)pyrene
Concen: 38.84 ng
RT: 16.02 min Scan# 2395
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	14.2	11.0	16.4

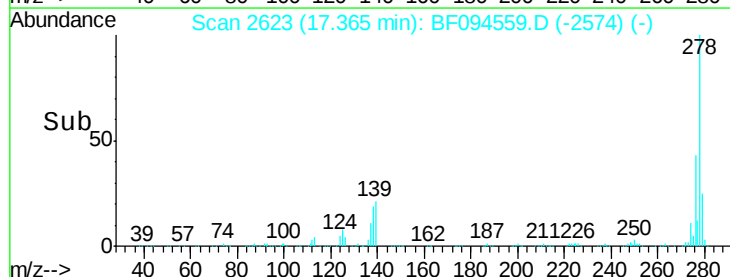
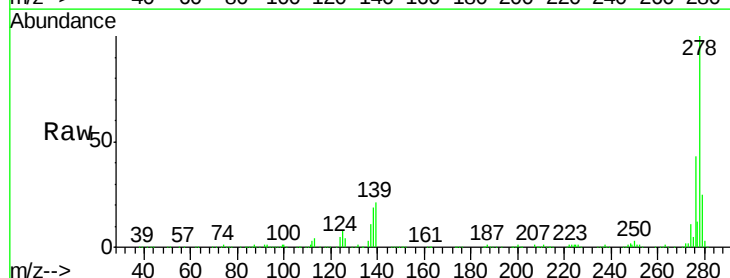
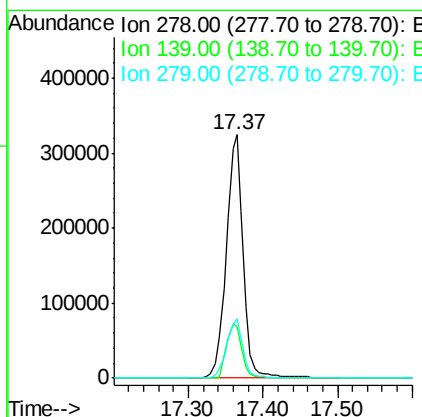
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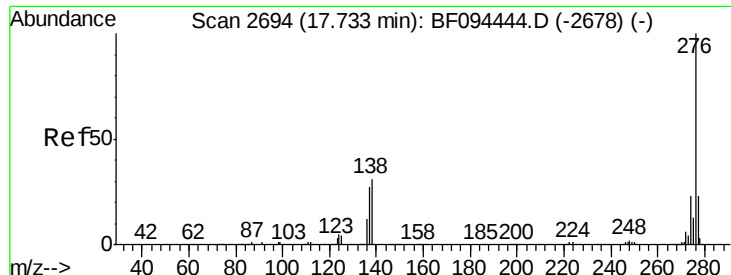
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 36.70 ng
RT: 17.37 min Scan# 2623
Delta R.T. -0.01 min
Lab File: BF094559.D
Acq: 21 Apr 2017 11:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.3	16.6	24.8
279	24.6	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 34.71 ng
 RT: 17.72 min Scan# 2683
 Delta R.T. -0.01 min
 Lab File: BF094559.D
 Acq: 21 Apr 2017 11:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.7	18.6	28.0
138	29.4	25.4	38.0

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