

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
 Data File : BF094450.D
 Acq On : 17 Apr 2017 15:29
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 4/18/2017 3:07:57 PM

Quant Time: Apr 18 01:40:46 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	149145	20.00	ng	0.00
21) Naphthalene-d8	7.26	136	602475	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	269087	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	471684	20.00	ng	0.00
75) Chrysene-d12	14.47	240	392824	20.00	ng	0.00
86) Perylene-d12	16.09	264	339227	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.30	112	712797	79.29	ng	0.00
7) Phenol-d6	5.39	99	844503	79.68	ng	0.00
23) Nitrobenzene-d5	6.42	82	793438	81.32	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	171593	81.53	ng	0.00
44) 2-Fluorobiphenyl	8.59	172	1432776	78.34	ng	0.00
78) Terphenyl-d14	13.20	244	1144728	77.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.08	88	210729	40.31	ng	95
3) Pyridine	2.58	79	460417	40.29	ng	100
4) n-Nitrosodimethylamine	2.55	42	194714	41.18	ng	89
6) Aniline	5.39	93	558338	39.64	ng	# 88
8) 2-Chlorophenol	5.53	128	413949	40.47	ng	99
9) Benzaldehyde	5.26	77	328129	40.70	ng	99
10) Phenol	5.40	94	522085	40.10	ng	90
11) bis(2-Chloroethyl)ether	5.47	93	384551	40.43	ng	96
12) 1,3-Dichlorobenzene	5.69	146	450702	39.77	ng	99
13) 1,4-Dichlorobenzene	5.78	146	456461	40.03	ng	96
14) 1,2-Dichlorobenzene	5.96	146	417343	39.74	ng	96
15) Benzyl Alcohol	5.94	79	318478	40.51	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.10	45	497965	39.93	ng	77
17) 2-Methylphenol	6.09	107	328658	40.79	ng	94
18) Hexachloroethane	6.35	117	158598	40.57	ng	# 84
19) n-Nitroso-di-n-propylamine	6.25	70	286365	40.78	ng	98
20) 3+4-Methylphenols	6.27	107	444109	40.57	ng	# 63
22) Acetophenone	6.24	105	587872	40.13	ng	# 86
24) Nitrobenzene	6.44	77	415883	40.48	ng	91
25) Isophorone	6.73	82	724969	40.08	ng	95
26) 2-Nitrophenol	6.81	139	230810	41.81	ng	97
27) 2,4-Dimethylphenol	6.89	122	361280	40.29	ng	97
28) bis(2-Chloroethoxy)methane	6.99	93	469991	40.17	ng	99
29) 2,4-Dichlorophenol	7.12	162	339165	40.66	ng	99
30) 1,2,4-Trichlorobenzene	7.20	180	343369	39.82	ng	99
31) Naphthalene	7.29	128	1153057	39.81	ng	100
32) Benzoic acid	7.07	122	195792m	41.29	ng	
33) 4-Chloroaniline	7.36	127	489949	40.66	ng	95
34) Hexachlorobutadiene	7.45	225	169847	39.50	ng	98
35) Caprolactam	7.82	113	112197m	42.82	ng	
36) 4-Chloro-3-methylphenol	7.99	107	354857	40.59	ng	91
37) 2-Methylnaphthalene	8.13	142	785303	39.63	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.34	216	307614	40.15	ng	100
40) Hexachlorocyclopentadiene	8.33	237	130527	42.11	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
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 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleID :
 SSTDC0040

Manual Integrations
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Quant Time: Apr 18 01:40:46 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.49	196	218337	40.58	nq	100
43) 2,4,5-Trichlorophenol	8.55	196	222201	40.21	nq	95
45) 1,1'-Biphenyl	8.70	154	886115	40.31	nq	97
46) 2-Chloronaphthalene	8.72	162	696914	39.87	nq	95
47) 2-Nitroaniline	8.86	65	210950	41.95	nq	# 83
48) Acenaphthylene	9.23	152	1081269	39.68	nq	99
49) Dimethylphthalate	9.10	163	798535	39.82	nq	99
50) 2,6-Dinitrotoluene	9.16	165	183772	40.83	nq	# 89
51) Acenaphthene	9.45	154	641468	39.30	nq	98
52) 3-Nitroaniline	9.37	138	215080	41.30	nq	88
53) 2,4-Dinitrophenol	9.50	184	91378	40.48	nq	# 73
54) Dibenzofuran	9.66	168	935665	39.44	nq	99
55) 4-Nitrophenol	9.62	139	145846	39.64	nq	# 78
56) 2,4-Dinitrotoluene	9.66	165	223887	40.54	nq	# 66
57) Fluorene	10.07	166	724392	39.21	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.82	232	164701	41.58	nq	96
59) Diethylphthalate	9.96	149	754674	39.89	nq	99
60) 4-Chlorophenyl-phenylether	10.08	204	311436	40.51	nq	95
61) 4-Nitroaniline	10.12	138	219204	41.41	nq	95
62) Azobenzene	10.28	77	743008	40.44	nq	94
64) 4,6-Dinitro-2-methylphenol	10.16	198	129465	41.89	nq	# 70
65) n-Nitrosodiphenylamine	10.23	169	660873	40.29	nq	98
66) 4-Bromophenyl-phenylether	10.68	248	187740	40.08	nq	99
67) Hexachlorobenzene	10.75	284	190842	40.43	nq	# 89
68) Atrazine	10.91	200	199234	40.60	nq	96
69) Pentachlorophenol	11.00	266	76771	40.96	nq	98
70) Phenanthrene	11.25	178	1048293	39.47	nq	98
71) Anthracene	11.32	178	1103643	40.17	nq	99
72) Carbazole	11.52	167	1038946	40.29	nq	98
73) Di-n-butylphthalate	11.97	149	1134490	39.96	nq	99
74) Fluoranthene	12.71	202	1095975	39.81	nq	99
76) Benzidine	12.89	184	675938	42.50	nq	97
77) Pyrene	12.99	202	1111032	40.48	nq	98
79) Butylbenzylphthalate	13.80	149	489936	40.73	nq	# 85
80) Benzo(a)anthracene	14.46	228	920210	40.30	nq	98
81) 3,3'-Dichlorobenzidine	14.43	252	326629	40.41	nq	# 96
82) Chrysene	14.50	228	850393	40.75	nq	100
83) Bis(2-ethylhexyl)phthalate	14.52	149	650077	40.26	nq	99
84) Di-n-octyl phthalate	15.28	149	1081359	39.92	nq	98
85) Indeno(1,2,3-cd)pyrene	17.36	276	758165	38.19	nq	99
87) Benzo(b)fluoranthene	15.69	252	864517	41.66	nq	98
88) Benzo(k)fluoranthene	15.72	252	778259	39.63	nq	# 95
89) Benzo(a)pyrene	16.03	252	788286	40.83	nq	99
90) Dibenzo(a,h)anthracene	17.38	278	623616	38.90	nq	100
91) Benzo(g,h,i)perylene	17.74	276	620085	37.99	nq	97

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

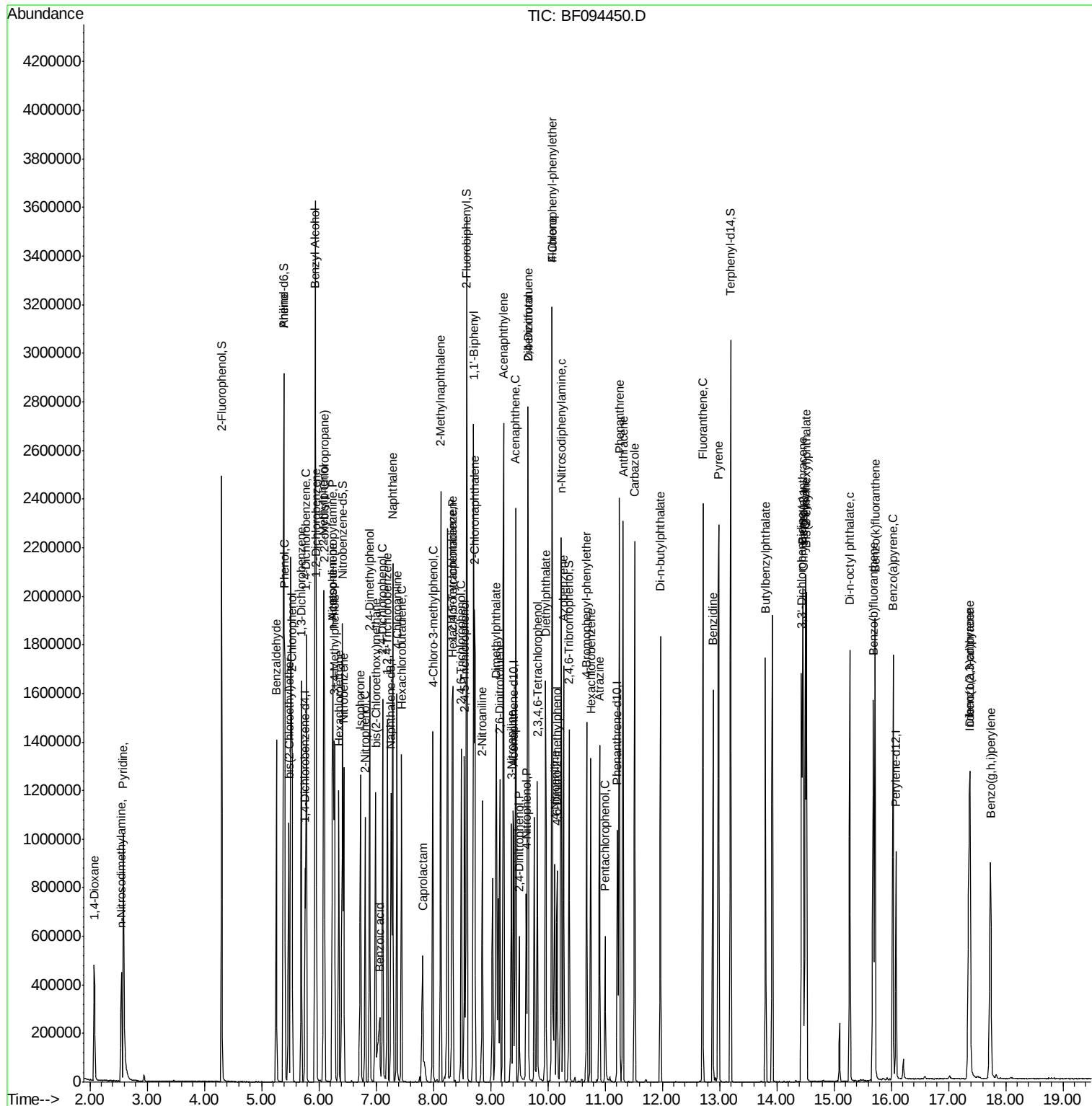
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\  
Data File : BF094450.D  
Acq On    : 17 Apr 2017  15:29  
Operator  : SJ/MA  
Sample    : SSTDCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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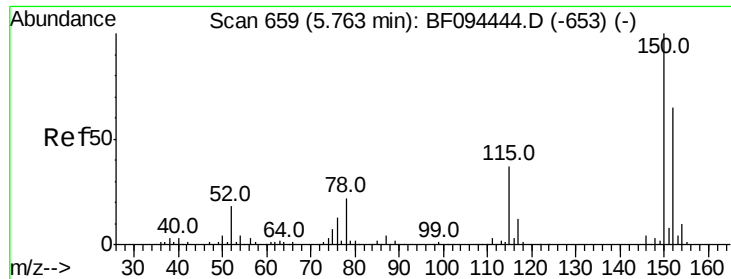
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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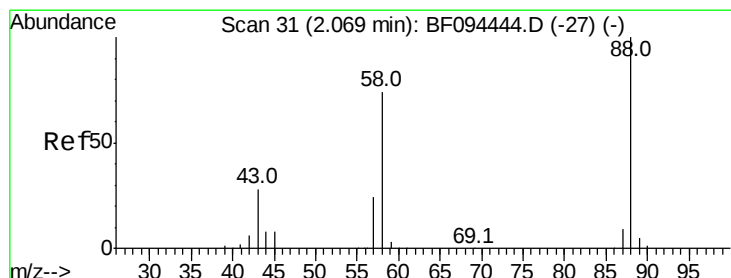
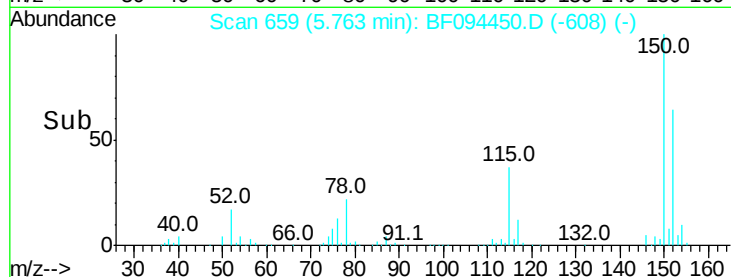
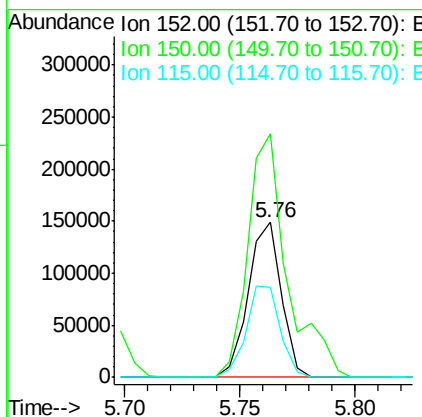
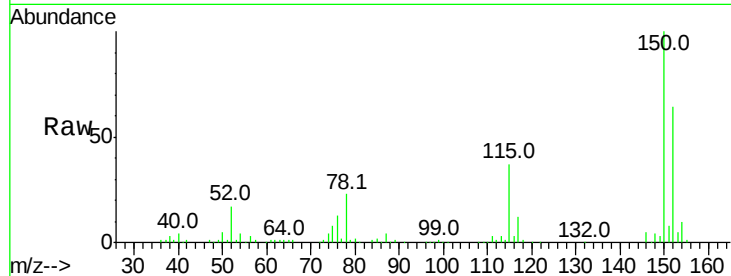
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.76 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	126.2	189.2
115	58.0	52.2	78.2

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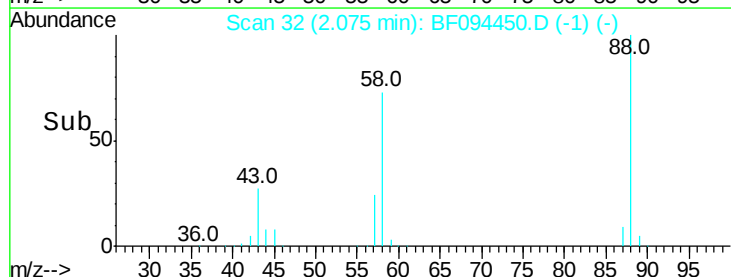
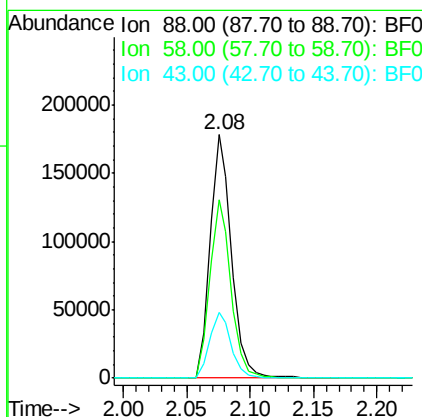
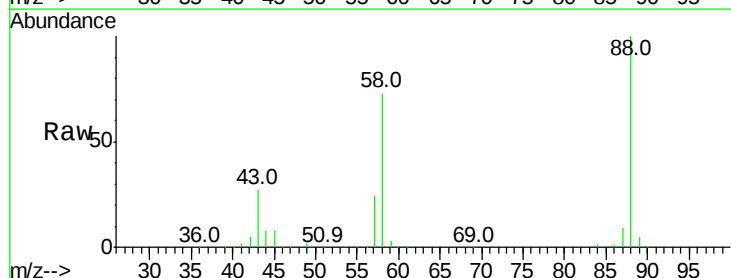
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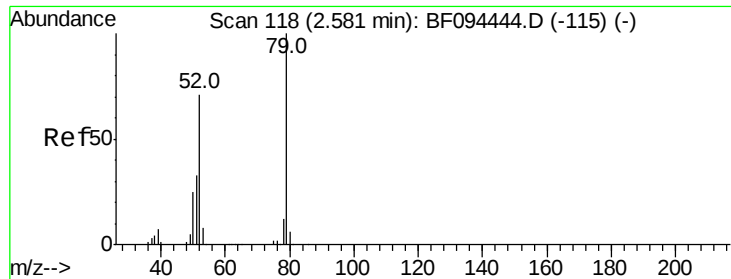


#2

1,4-Dioxane
Concen: 40.31 ng
RT: 2.08 min Scan# 32
Delta R.T. 0.01 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.2	61.4	92.0
43	27.2	23.4	35.0





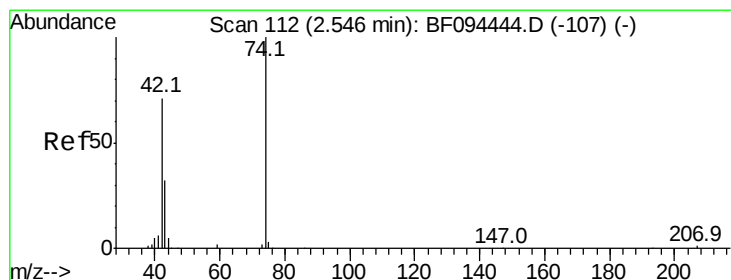
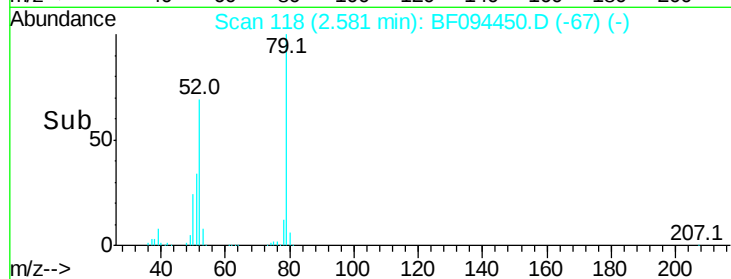
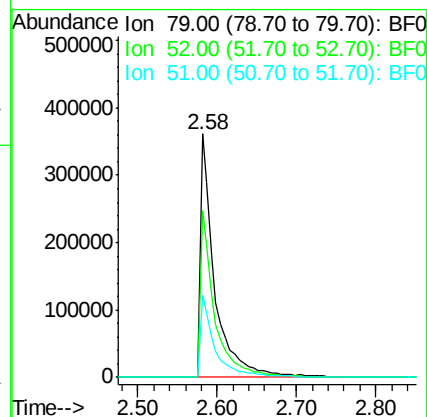
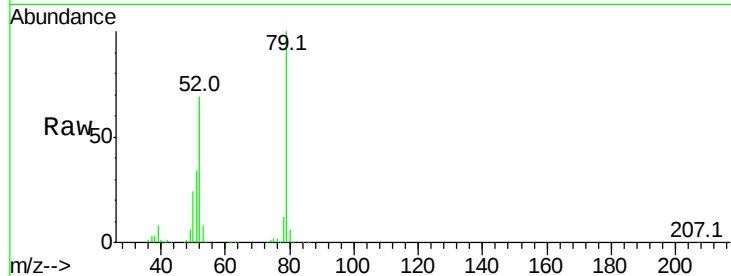
#3
 Pvridine
 Concen: 40.29 ng
 RT: 2.58 min Scan# 118
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	68.8	54.8	82.2
51	33.7	27.0	40.4

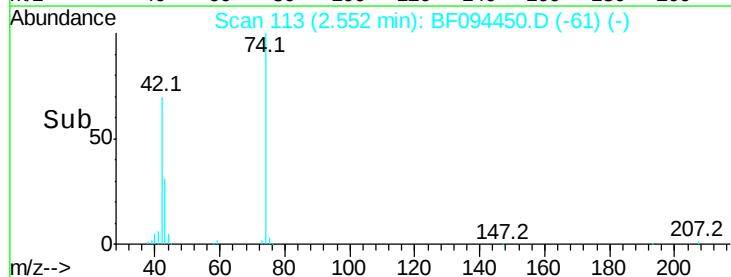
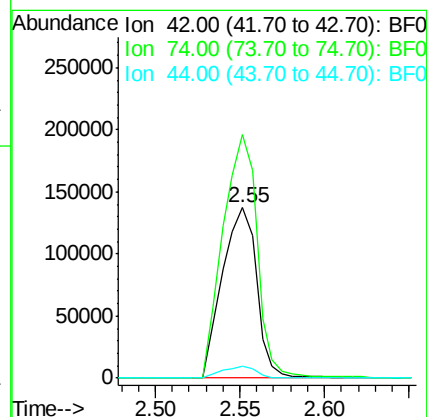
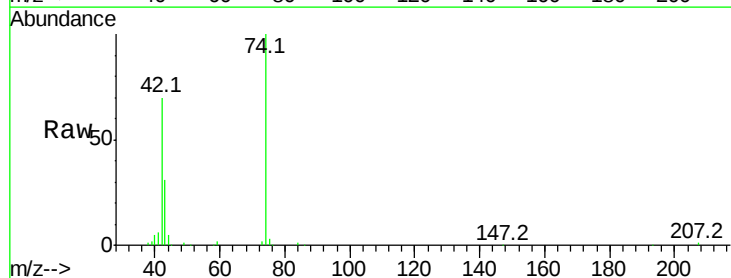
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#4
 n-Nitrosodimethylamine
 Concen: 41.18 ng
 RT: 2.55 min Scan# 113
 Delta R.T. 0.01 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Lower	Upper
42	100		
74	142.8	103.9	155.9
44	7.1	5.7	8.5





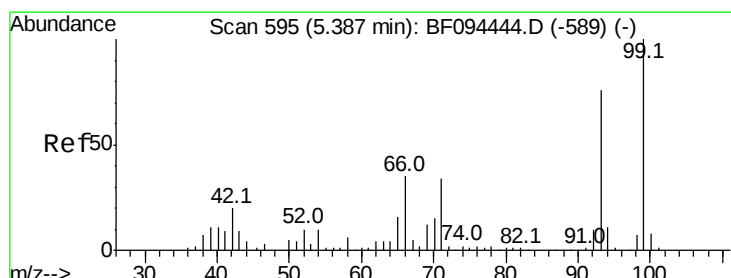
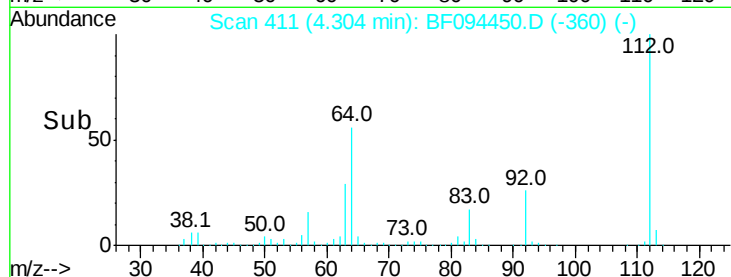
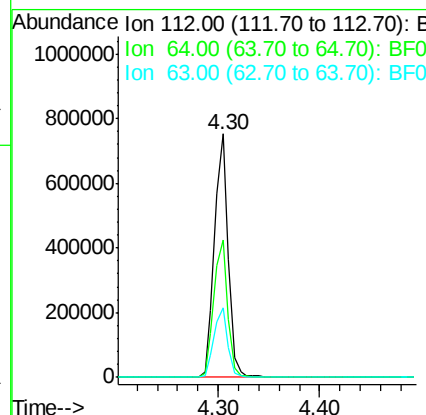
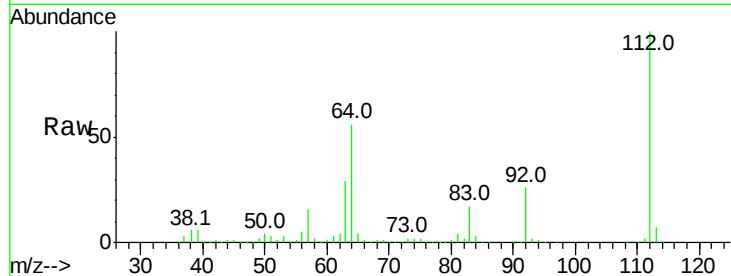
#5
2-Fluorophenol
Concen: 79.29 ng
RT: 4.30 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	712797		
64	56.2	46.0	69.0	
63	28.6	23.4	35.0	

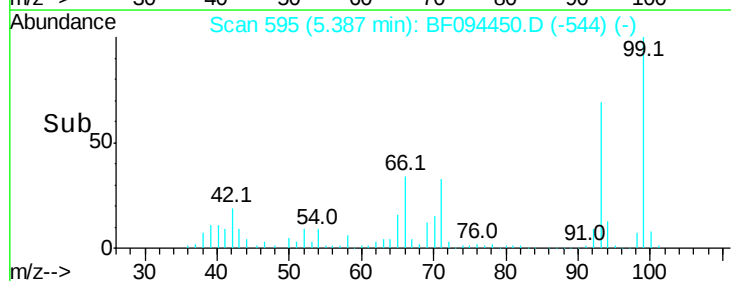
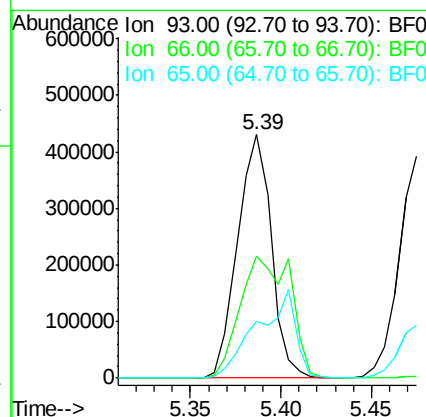
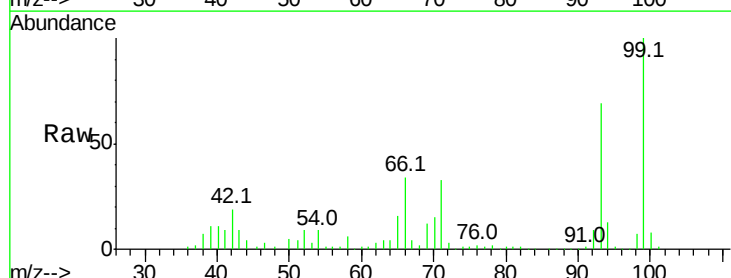
Manual Integrations
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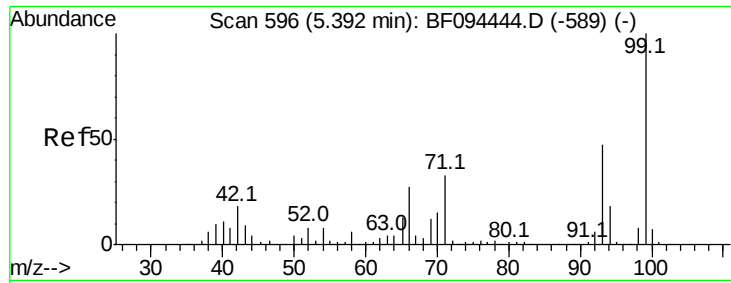
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#6
Aniline
Concen: 39.64 ng
RT: 5.39 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	558338		
66	50.0	32.9	49.3#	
65	23.1	16.0	24.0	





#7

Phenol-d6

Concen: 79.68 ng

RT: 5.39 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Instrument :

BNA_F

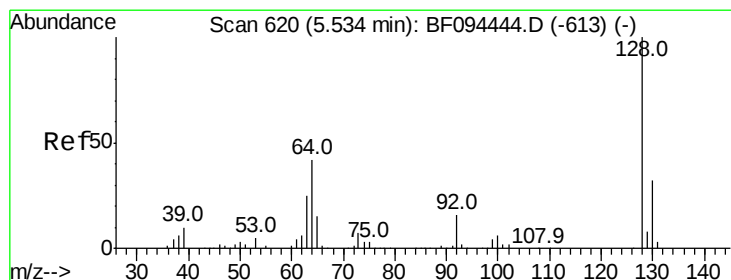
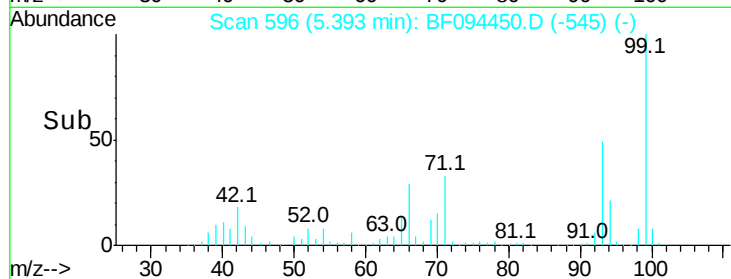
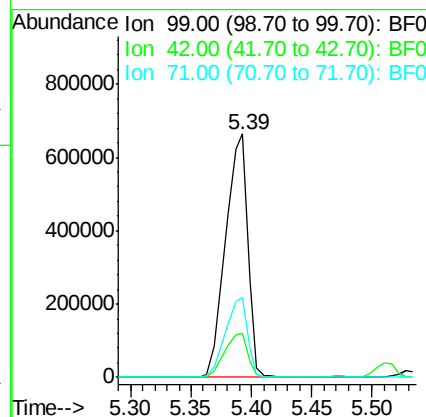
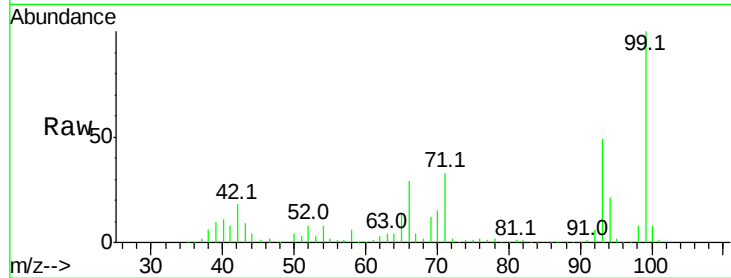
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	844503
Ion Ratio	Lower	Upper	
99	100		
42	18.1	13.5	20.3
71	32.7	24.5	36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.47 ng

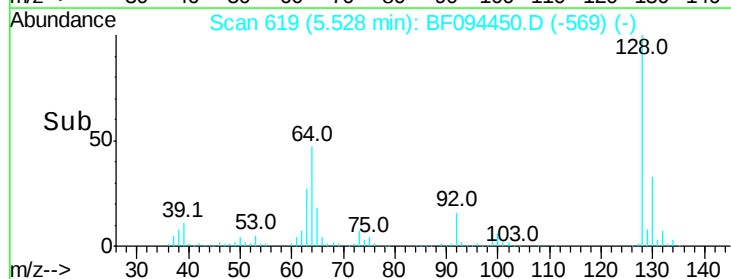
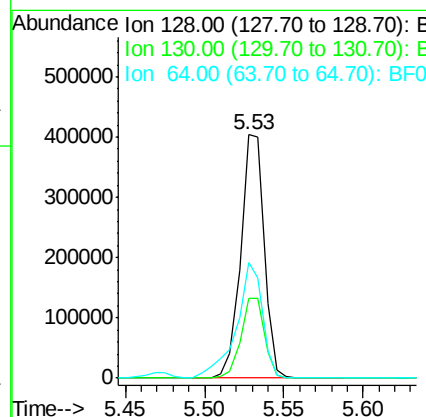
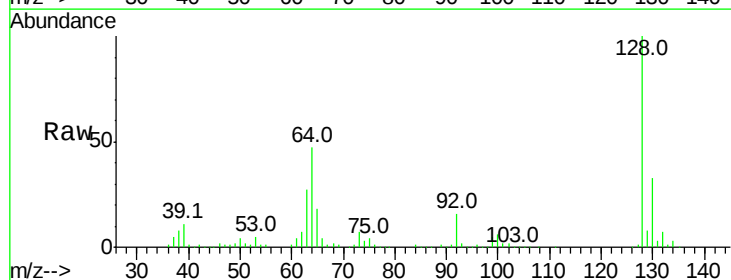
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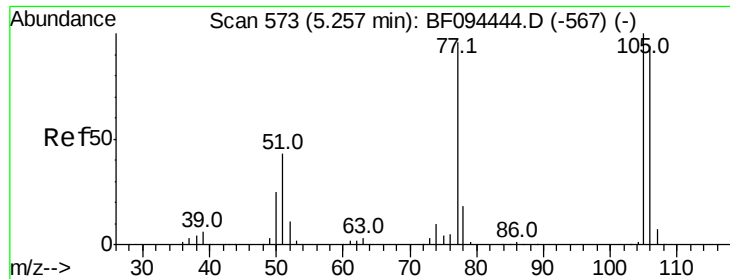
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Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Tgt Ion:	128	Resp:	413949
Ion Ratio	Lower	Upper	
128	100		
130	32.9	12.9	52.9
64	47.4	28.4	68.4





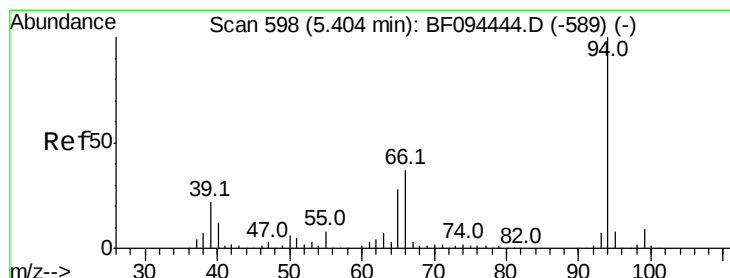
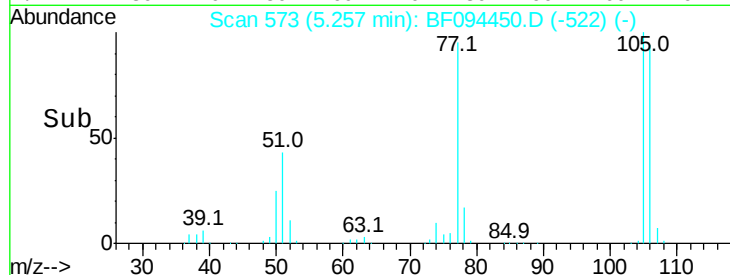
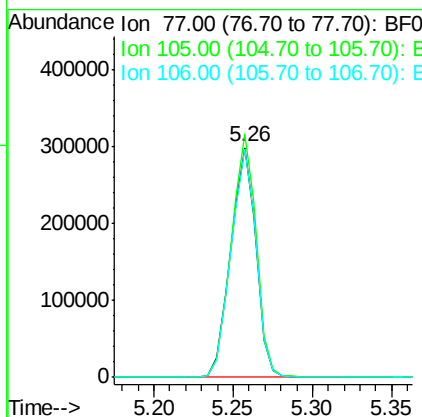
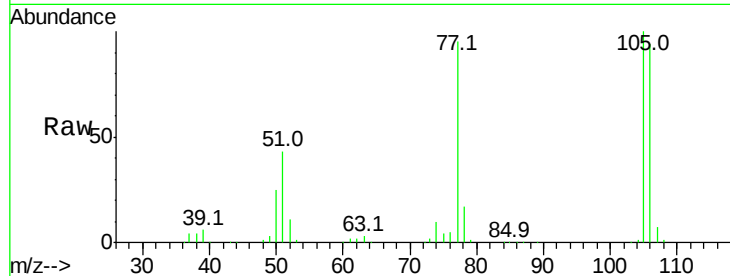
#9
Benzaldehyde
Concen: 40.70 ng
RT: 5.26 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	105.8	83.8	123.8
106	99.3	79.1	119.1

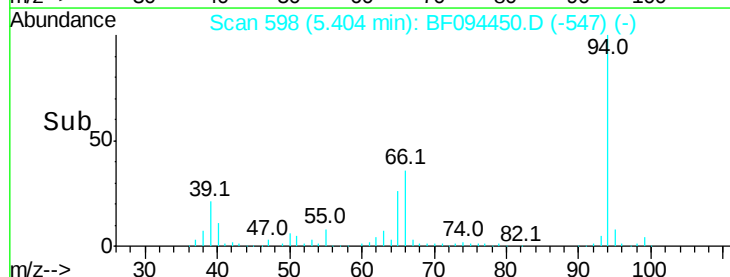
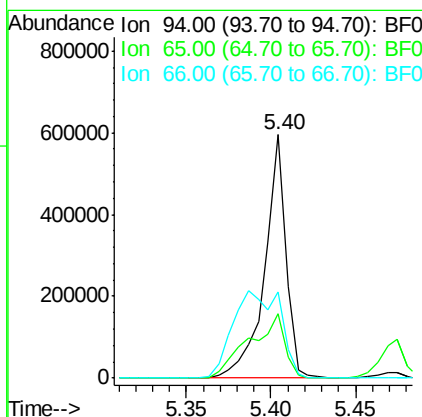
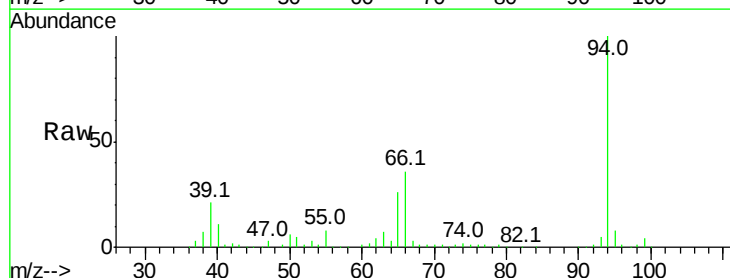
Manual Integrations
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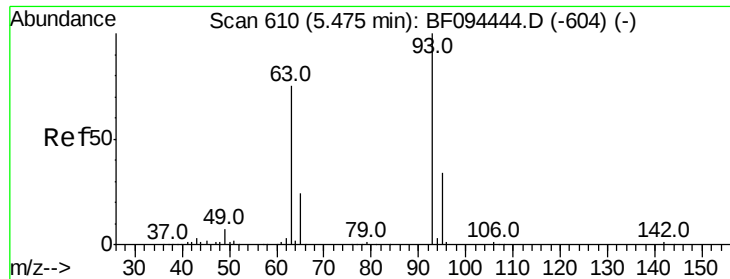
mohammad
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#10
Phenol
Concen: 40.10 ng
RT: 5.40 min Scan# 598
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Lower	Upper
94	100		
65	26.5	9.9	49.9
66	35.5	23.1	63.1





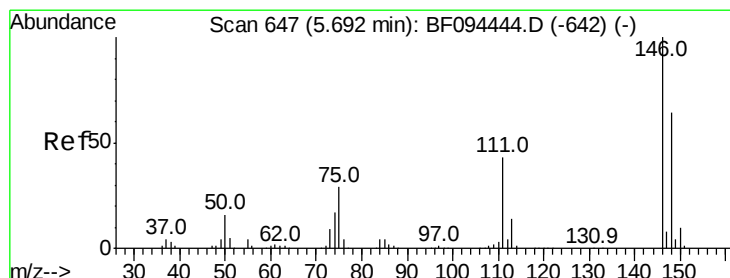
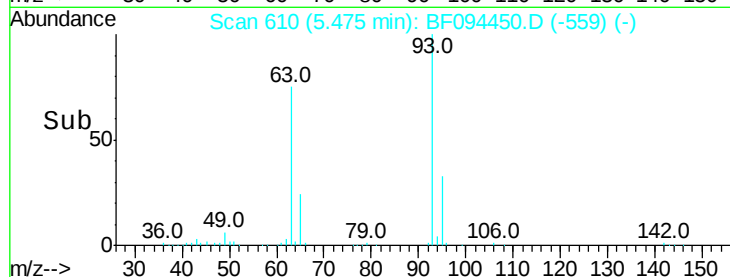
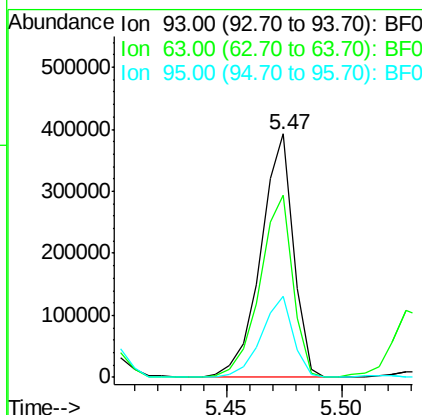
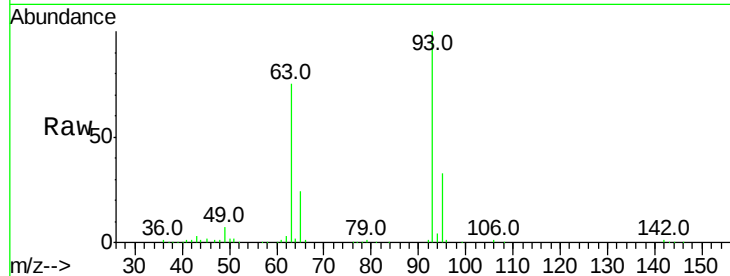
#11
bis(2-Chloroethyl)ether
Concen: 40.43 ng
RT: 5.47 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.7	59.2	99.2
95	33.3	12.8	52.8

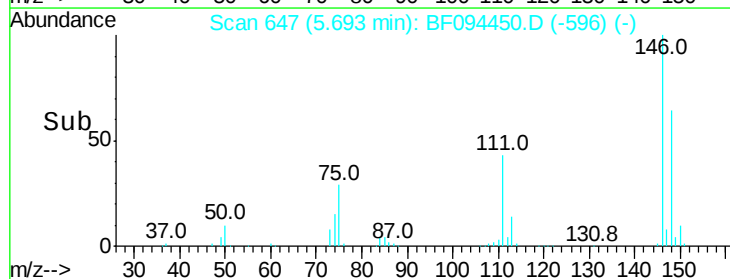
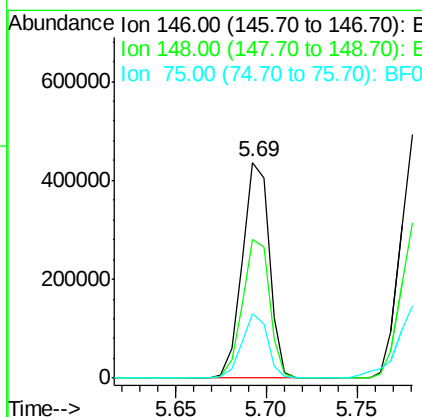
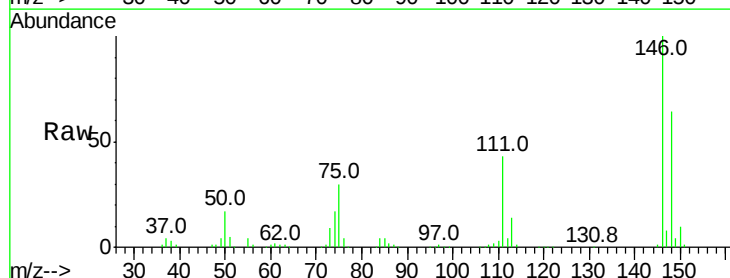
Manual Integrations
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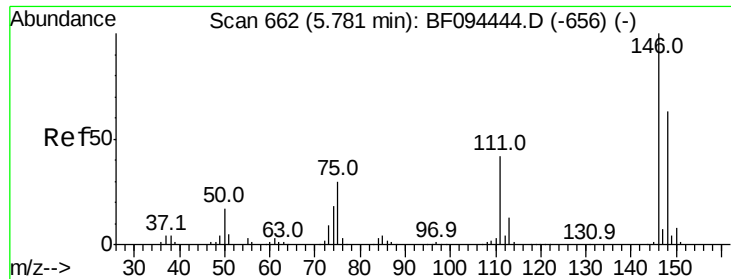
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#12
1,3-Dichlorobenzene
Concen: 39.77 ng
RT: 5.69 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
75	30.2	23.1	34.7





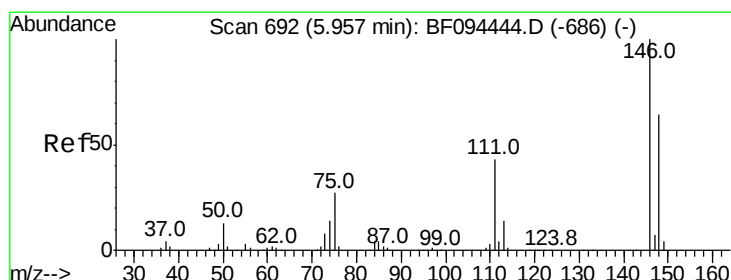
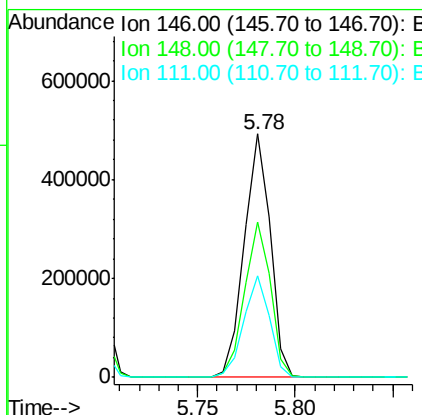
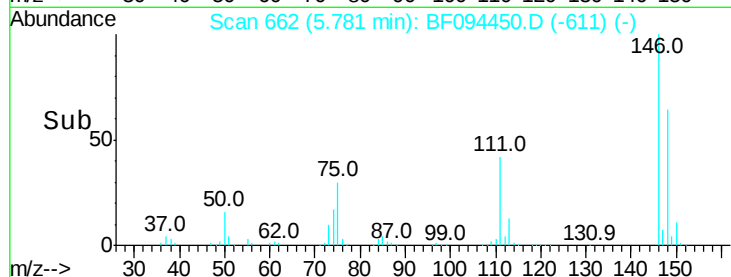
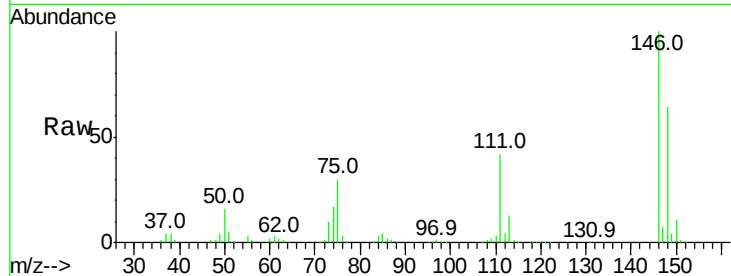
#13
 1,4-Dichlorobenzene
 Concen: 40.03 ng
 RT: 5.78 min Scan# 662
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.2
111	41.8	30.3	45.5

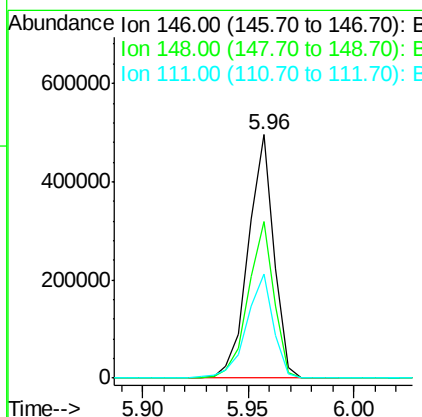
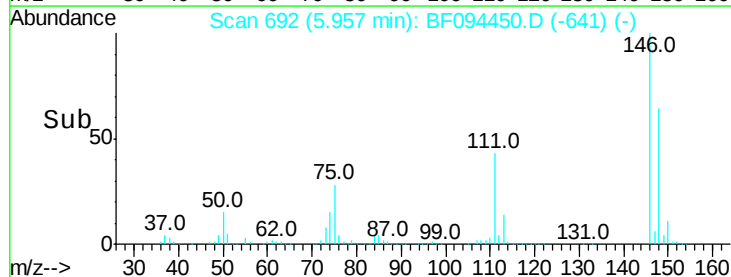
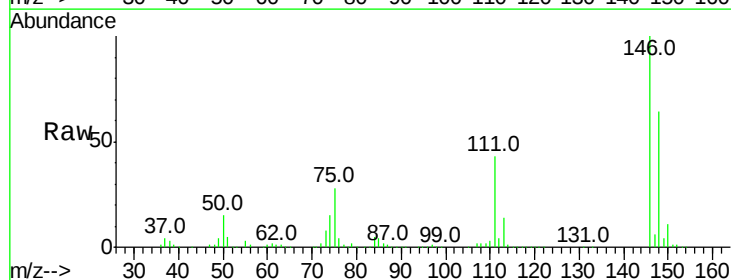
Manual Integrations
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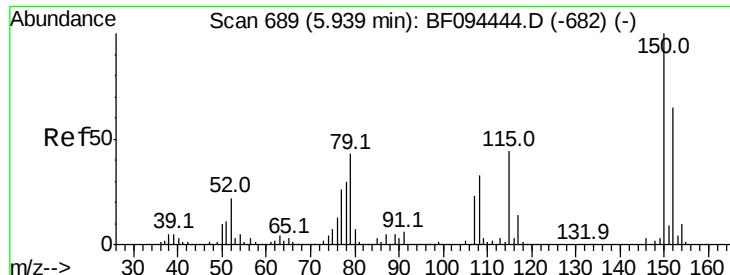
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 39.74 ng
 RT: 5.96 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.4	75.6
111	42.7	38.2	57.4





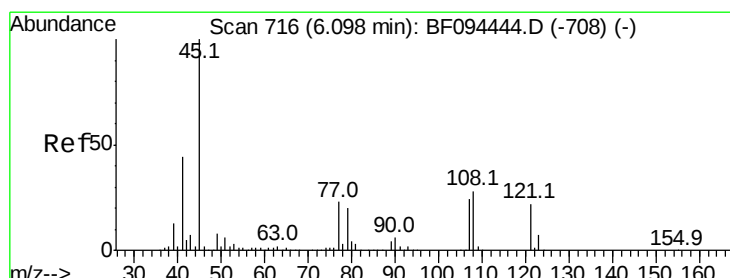
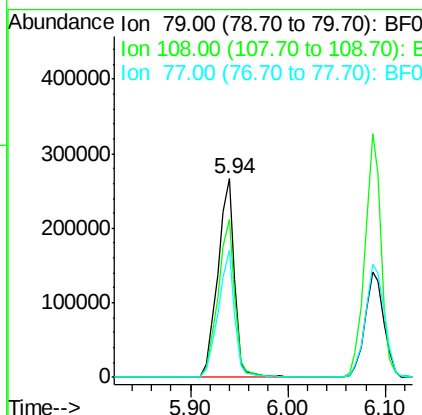
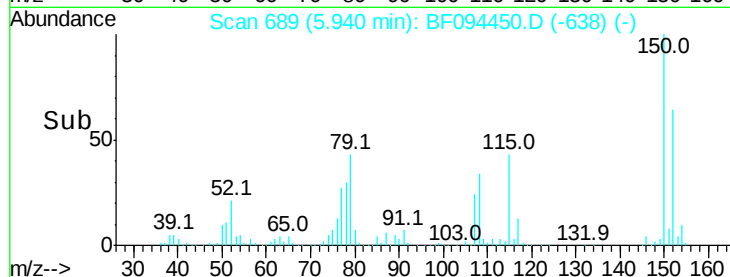
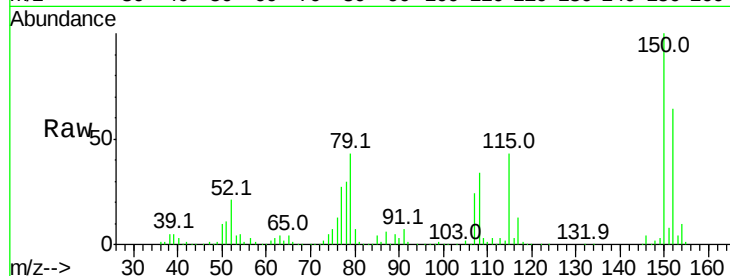
#15
Benzyl Alcohol
Concen: 40.51 ng
RT: 5.94 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.7	63.4	95.0
77	63.9	49.2	73.8

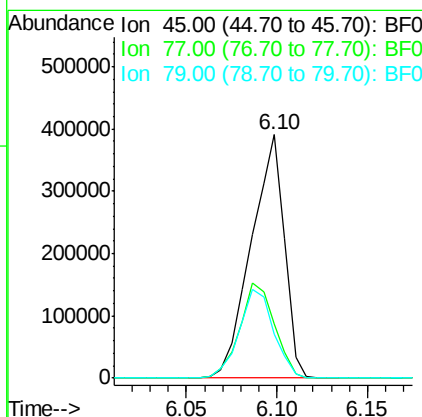
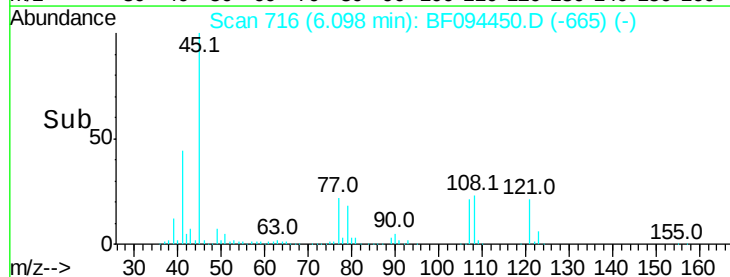
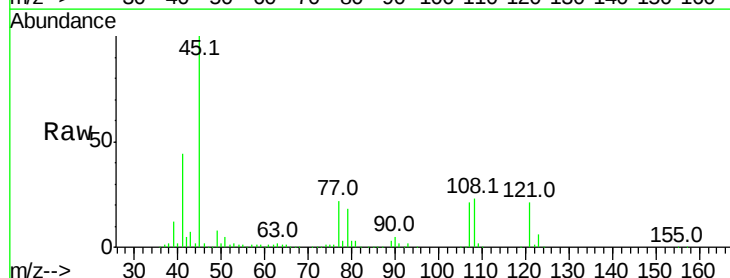
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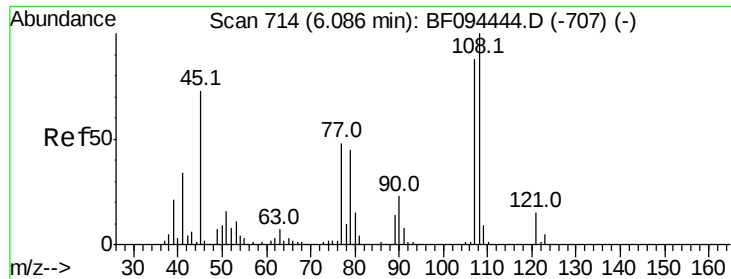
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.93 ng
RT: 6.10 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.5	0.0	33.2
79	18.3	0.0	30.0





#17

2-Methylphenol

Concen: 40.79 ng

RT: 6.09 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Instrument :

BNA_F

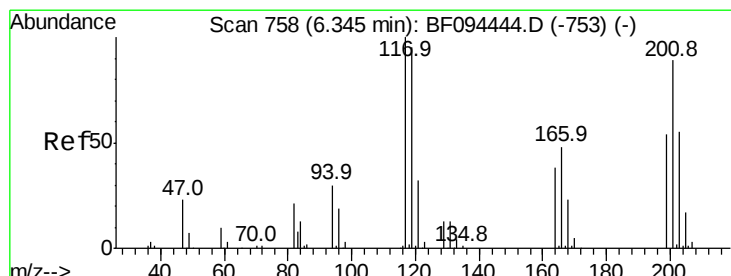
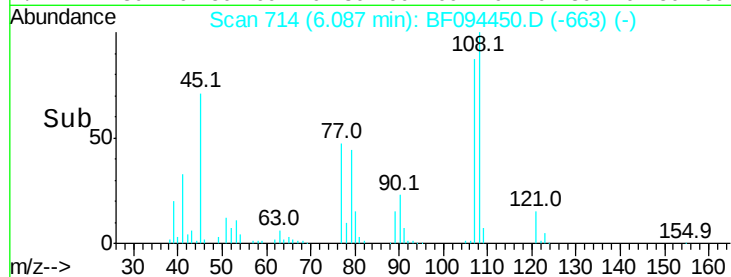
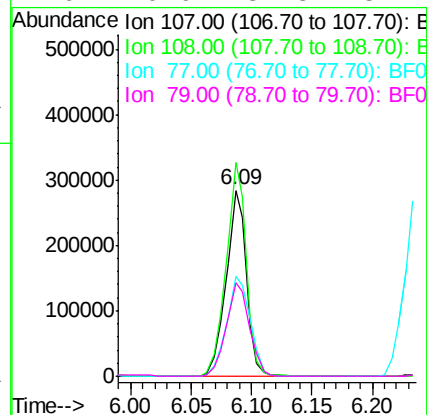
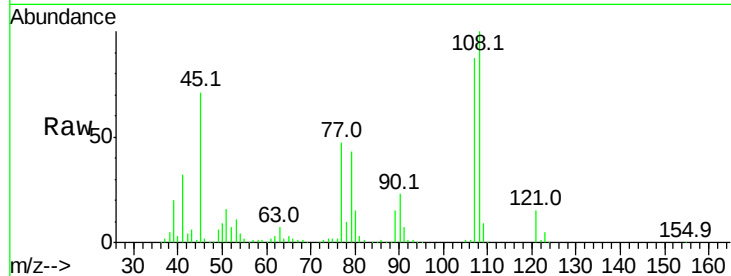
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.8	93.4	140.0	
77	53.6	35.8	53.6	
79	49.9	34.8	52.2	

Manual Integrations
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#18

Hexachloroethane

Concen: 40.57 ng

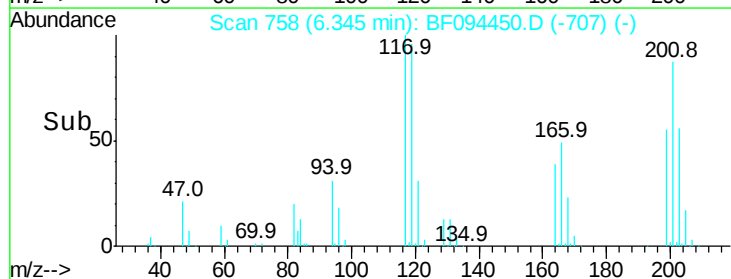
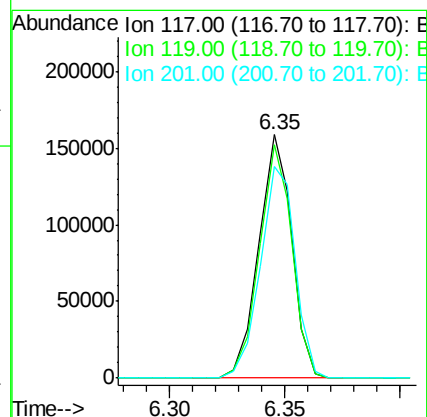
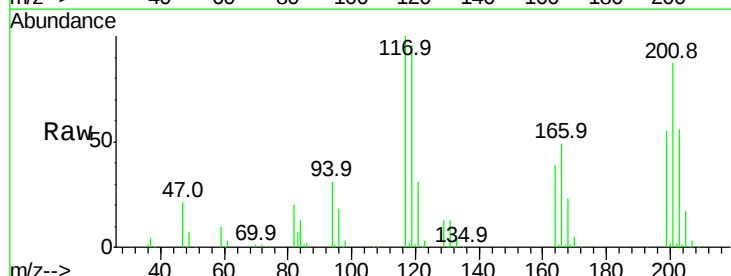
RT: 6.35 min Scan# 758

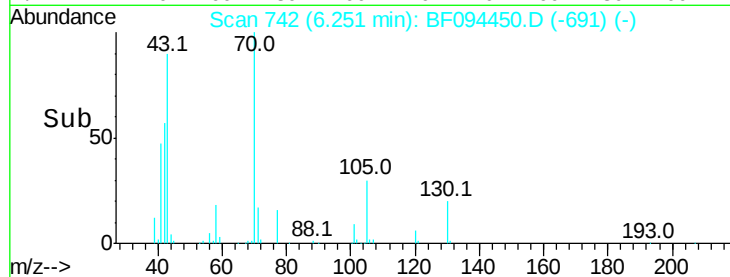
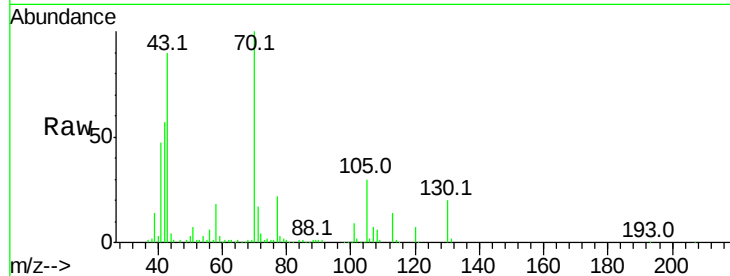
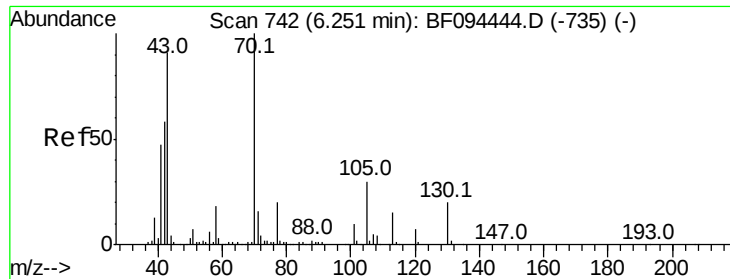
Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.7	77.4	116.0	
201	86.9	94.6	141.8#	





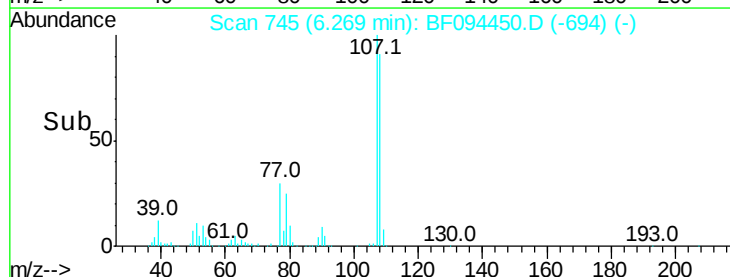
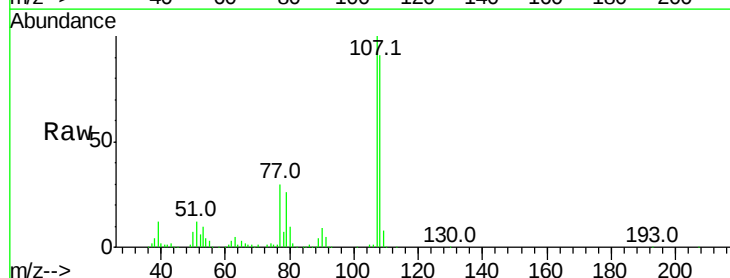
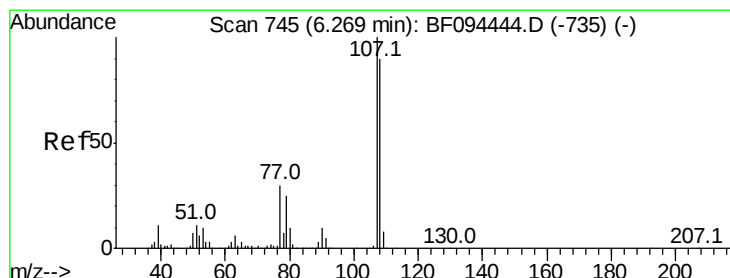
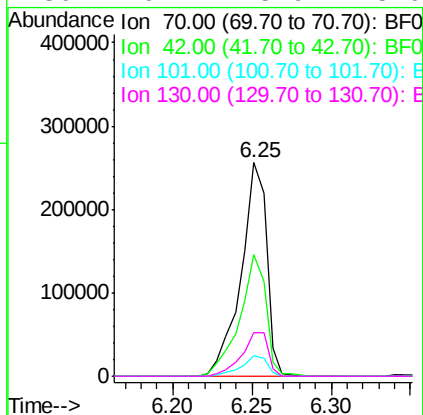
#19
n-Nitroso-di-n-propylamine
Concen: 40.78 ng
RT: 6.25 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.9	47.2	70.8
101	9.4	7.2	10.8
130	20.4	15.9	23.9

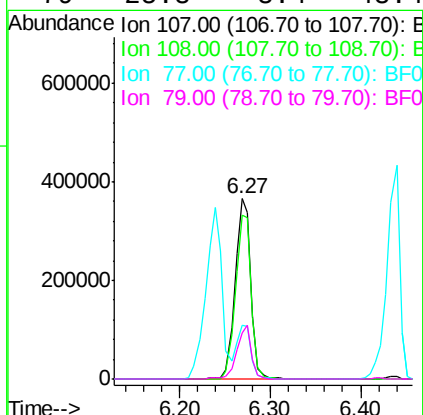
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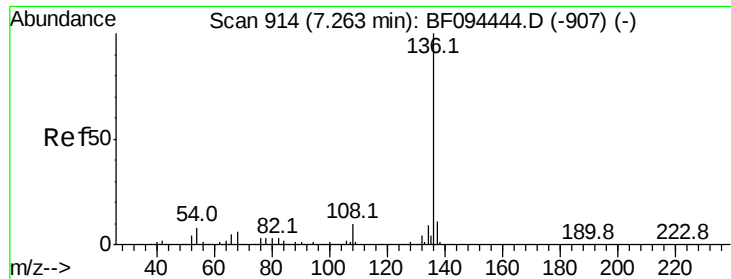
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#20
3+4-Methylphenols
Concen: 40.57 ng
RT: 6.27 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.1	71.0	111.0
77	30.1	90.5	130.5#
79	25.8	8.4	48.4





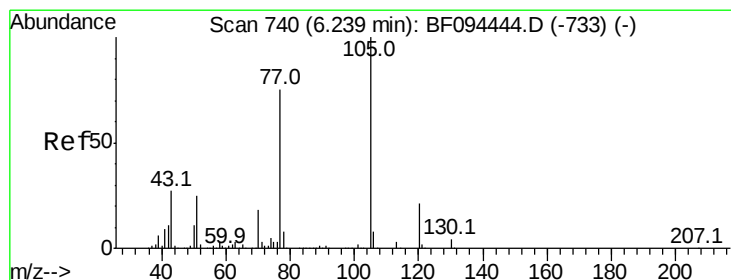
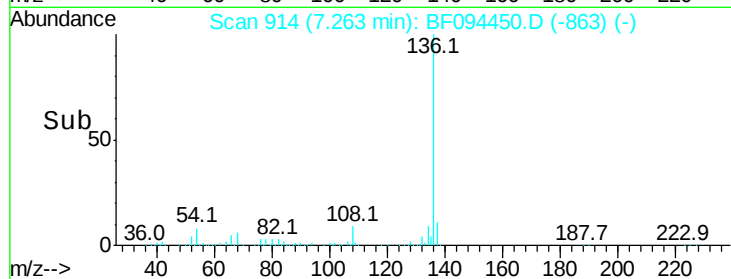
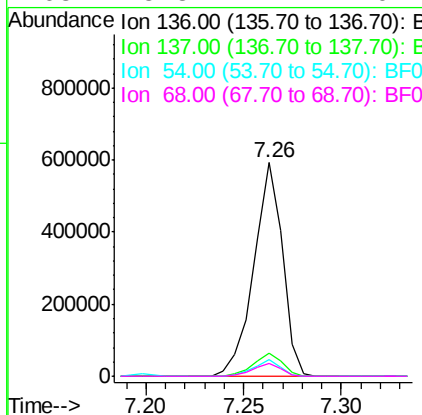
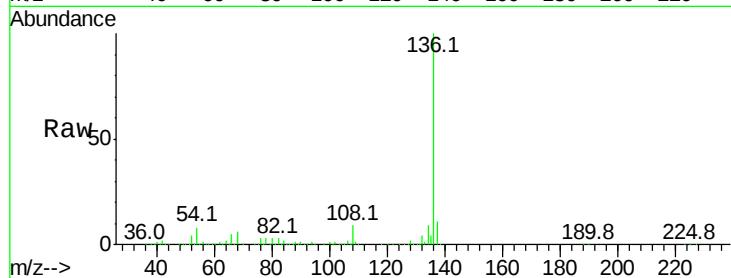
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.26 min Scan# 914
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	602475		
137	11.0	8.5	12.7	
54	7.6	4.9	7.3#	
68	5.8	4.1	6.1	

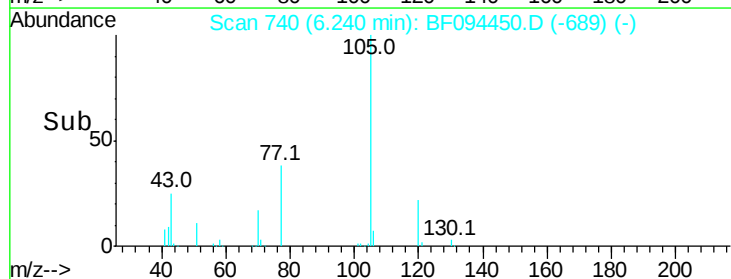
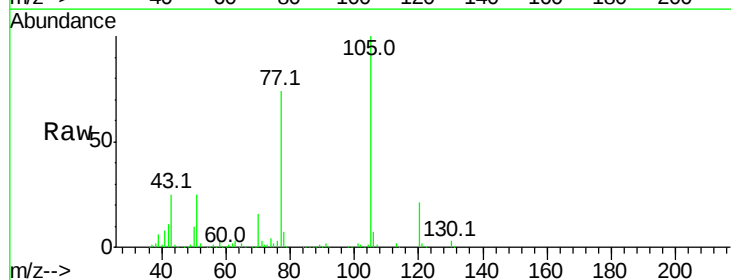
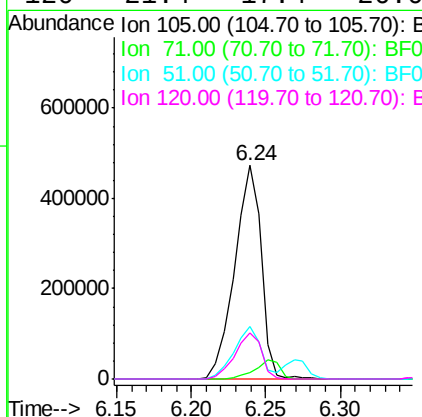
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#22
Acetophenone
Concen: 40.13 ng
RT: 6.24 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	587872		
71	2.7	2.8	4.2#	
51	24.7	30.7	46.1#	
120	21.4	17.4	26.0	





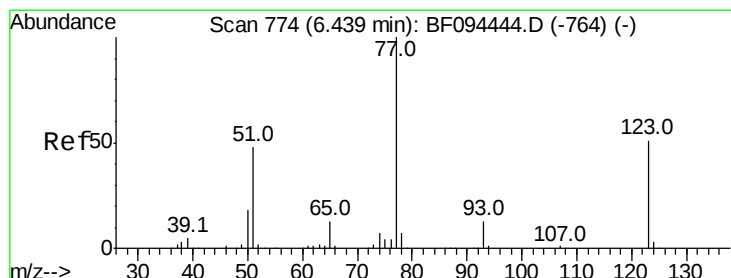
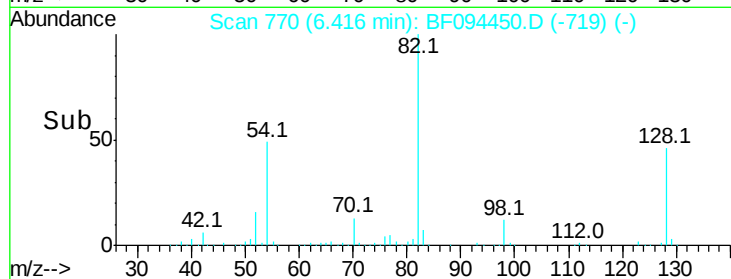
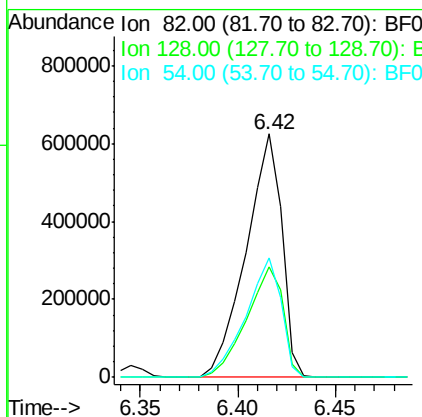
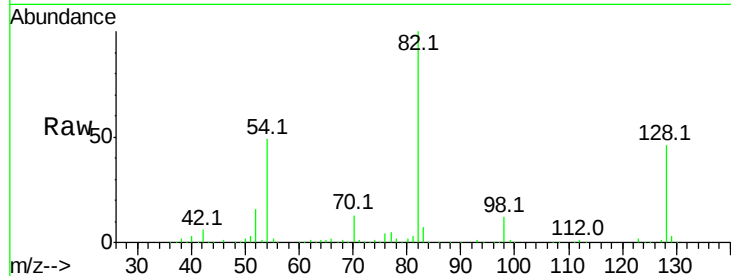
#23
 Nitrobenzene-d5
 Concen: 81.32 ng
 RT: 6.42 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	793438		
128	45.6	34.0	51.0	
54	49.2	42.2	63.2	

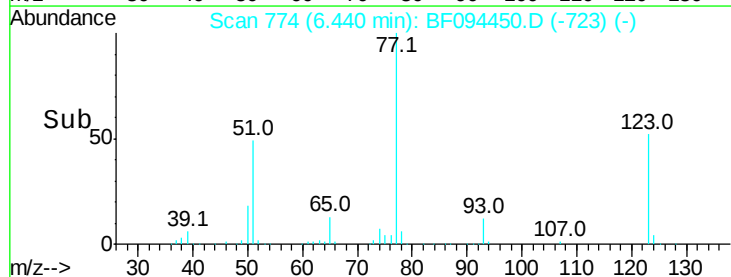
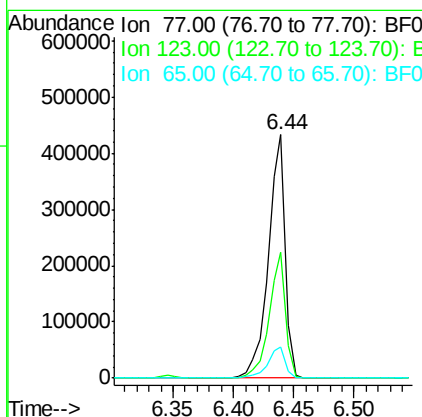
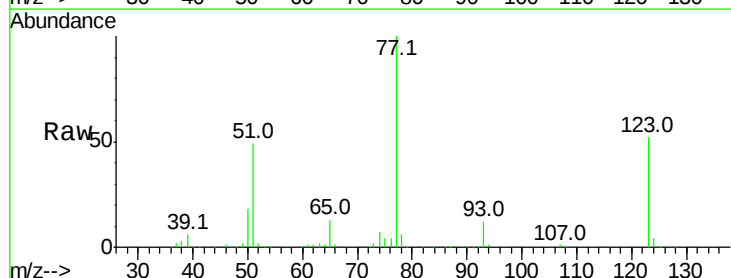
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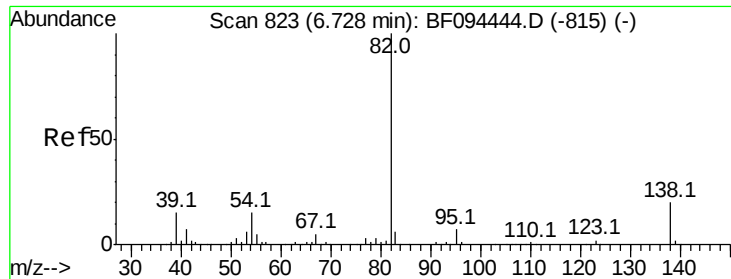
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#24
 Nitrobenzene
 Concen: 40.48 ng
 RT: 6.44 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	415883		
123	51.9	35.8	53.8	
65	12.8	10.6	15.8	





#25

Isophorone

Concen: 40.08 ng

RT: 6.73 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Instrument :

BNA_F

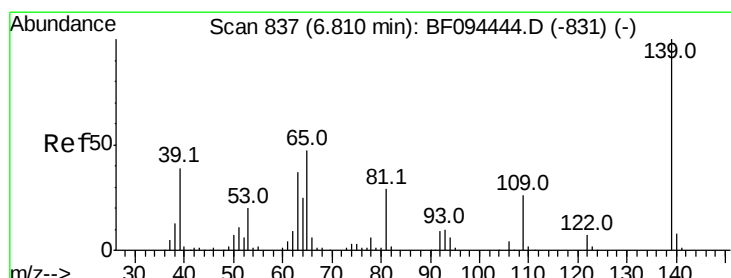
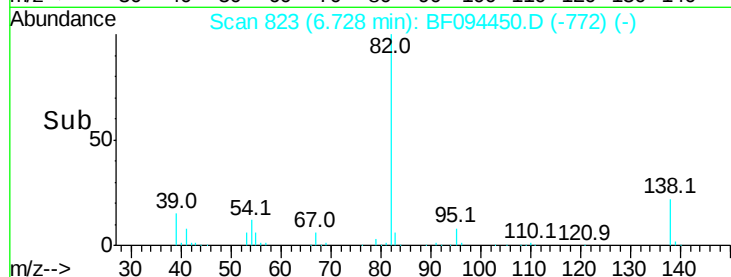
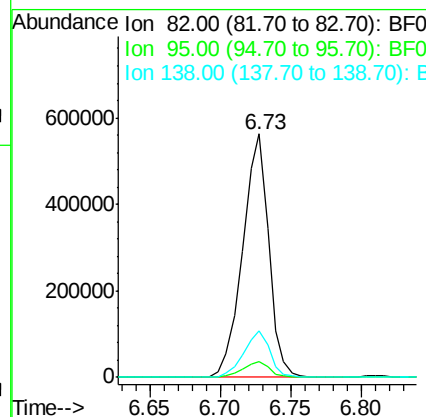
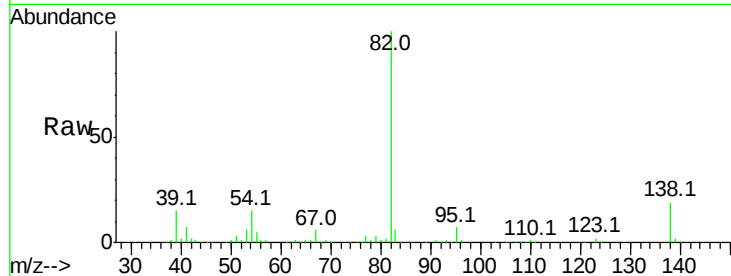
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	724969
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	19.3	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.81 ng

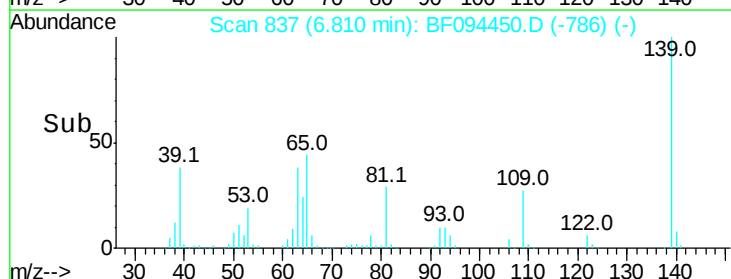
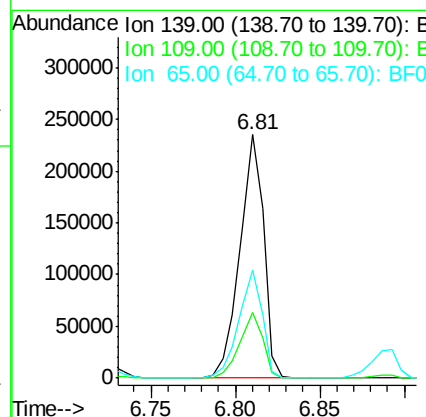
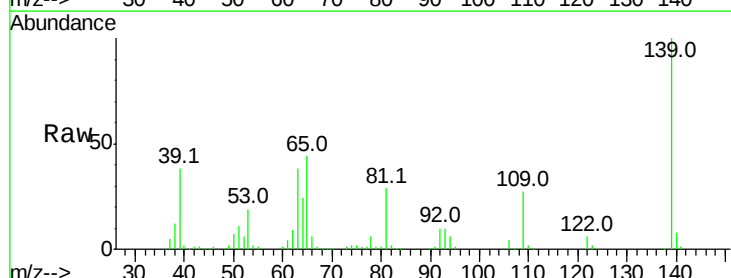
RT: 6.81 min Scan# 837

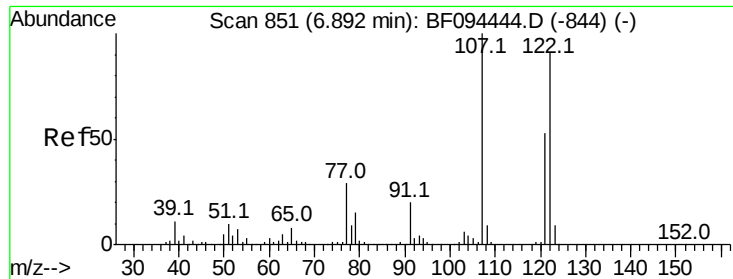
Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Tgt Ion:	139	Resp:	230810
Ion Ratio	Lower	Upper	
139	100		
109	26.9	21.0	31.6
65	44.1	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 40.29 ng

RT: 6.89 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Instrument :

BNA_F

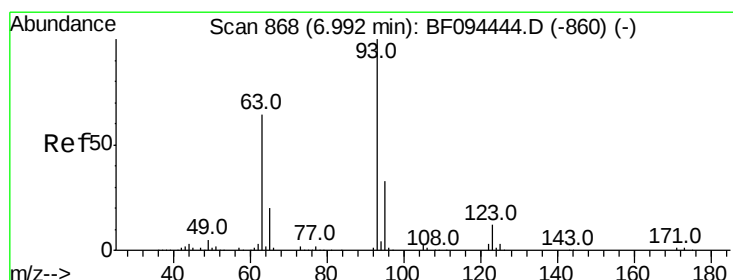
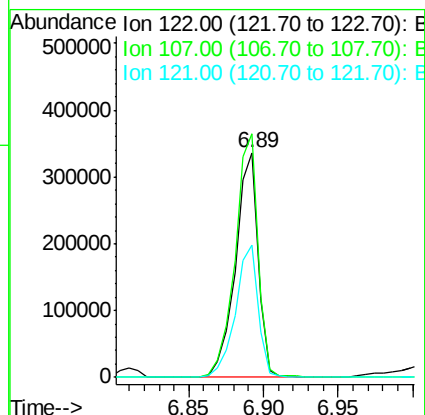
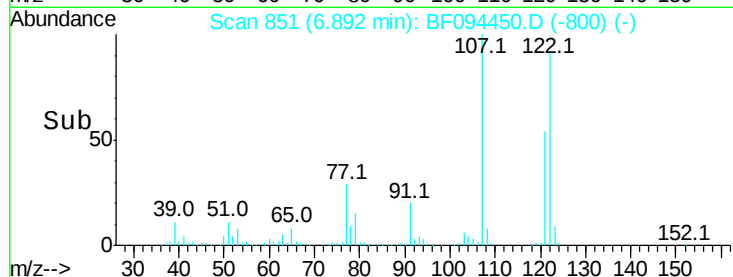
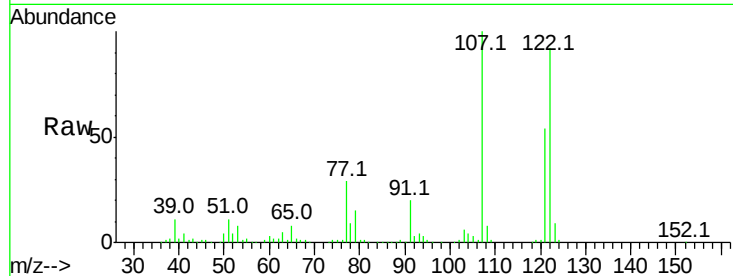
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	361280
Ion Ratio	Lower	Upper	
122	100		
107	108.3	89.2	133.8
121	58.9	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 40.17 ng

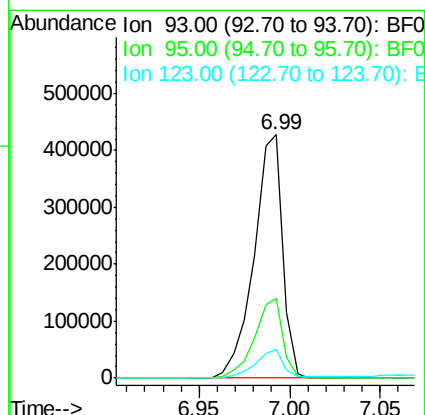
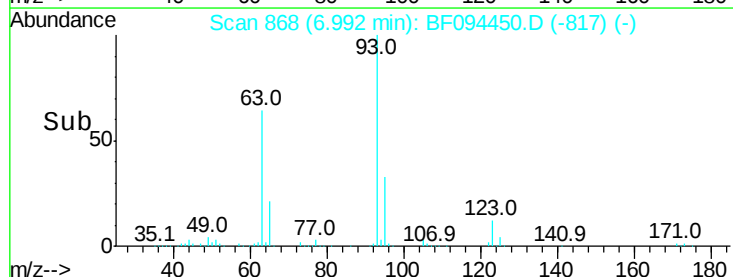
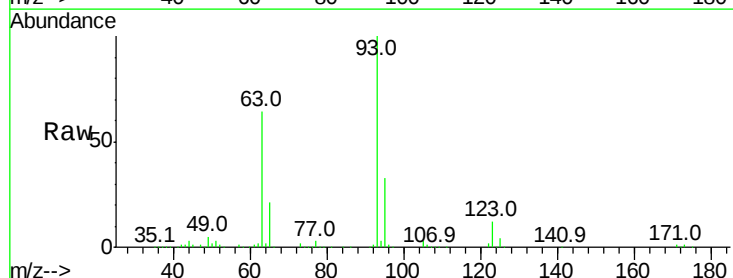
RT: 6.99 min Scan# 868

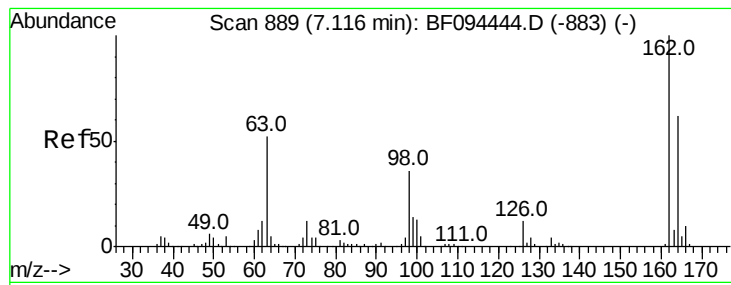
Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Tgt Ion:	93	Resp:	469991
Ion Ratio	Lower	Upper	
93	100		
95	32.7	26.5	39.7
123	11.7	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 40.66 ng

RT: 7.12 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Instrument :

BNA_F

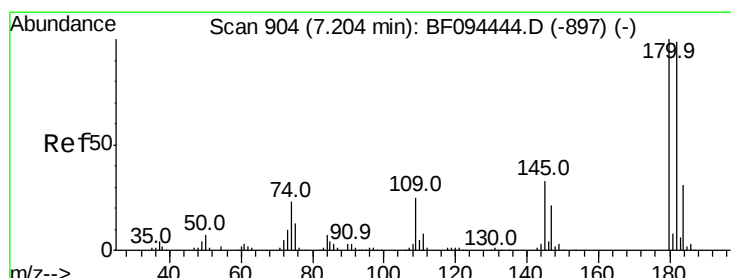
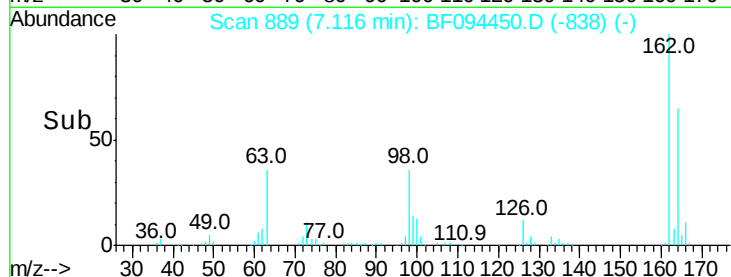
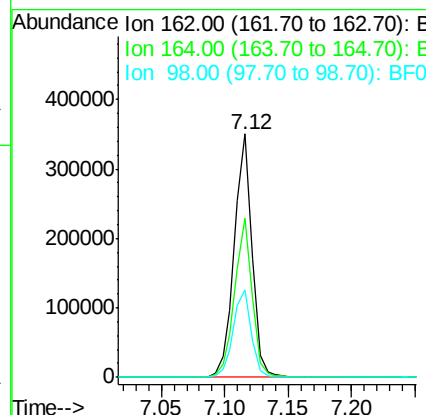
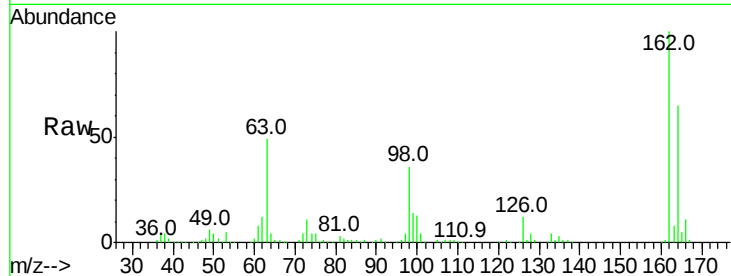
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	339165
Ion Ratio	Lower	Upper	
162	100		
164	65.4	44.6	84.6
98	35.8	14.8	54.8

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#30

1,2,4-Trichlorobenzene

Concen: 39.82 ng

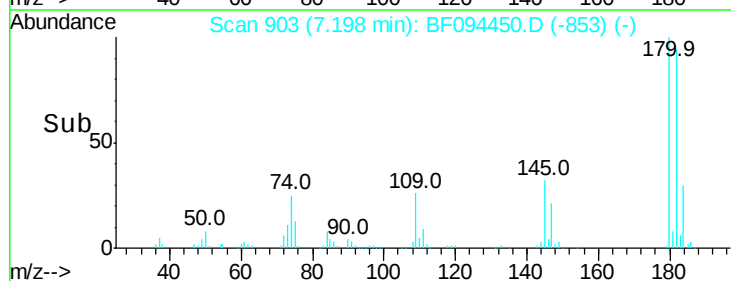
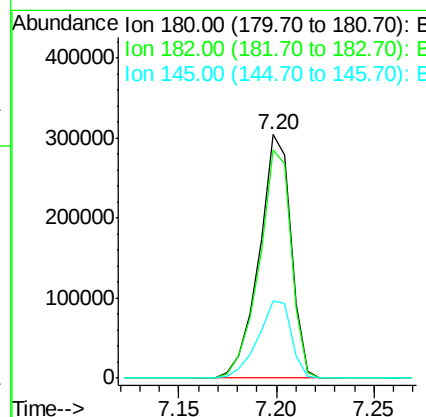
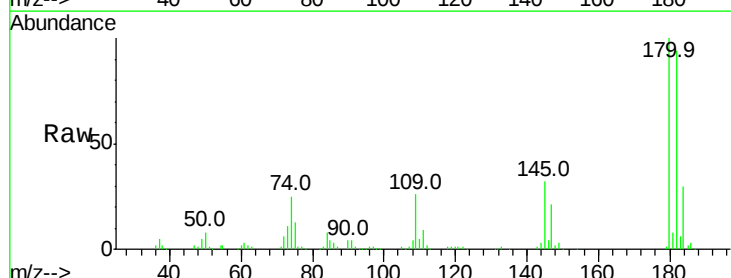
RT: 7.20 min Scan# 903

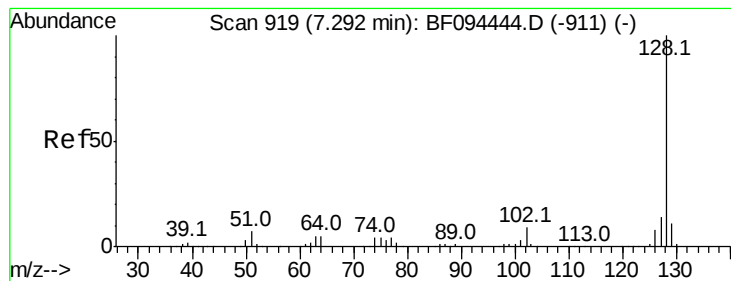
Delta R.T. -0.01 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Tgt Ion:	180	Resp:	343369
Ion Ratio	Lower	Upper	
180	100		
182	93.8	75.8	113.6
145	31.8	25.3	37.9





#31

Naphthalene

Concen: 39.81 ng

RT: 7.29 min Scan# 919

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1153057

Ion Ratio Lower Upper

128 100

129 11.0 9.0 13.6

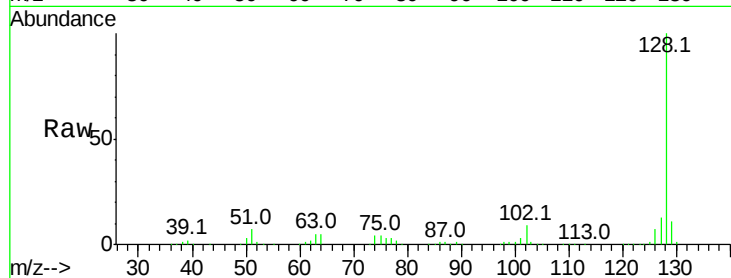
127 13.4 10.8 16.2

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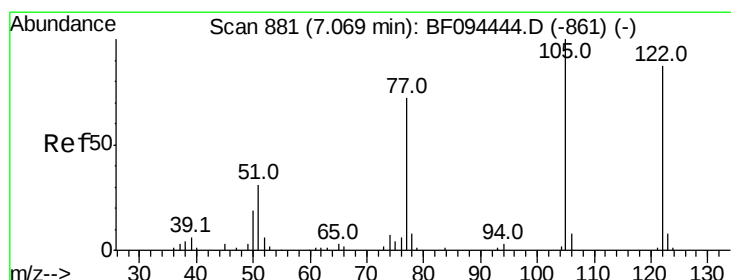
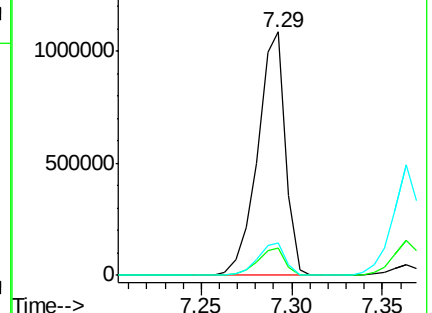
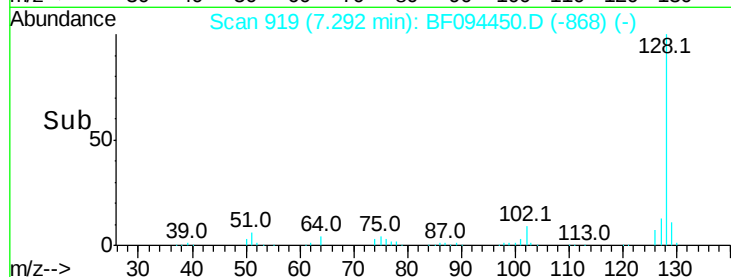
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.29 ng m

RT: 7.07 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

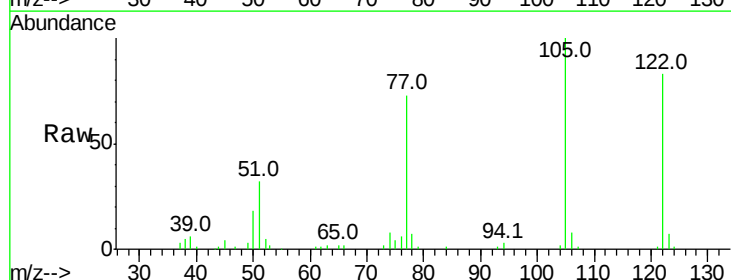
Tgt Ion:122 Resp: 195792

Ion Ratio Lower Upper

122 100

105 121.2 103.3 143.3

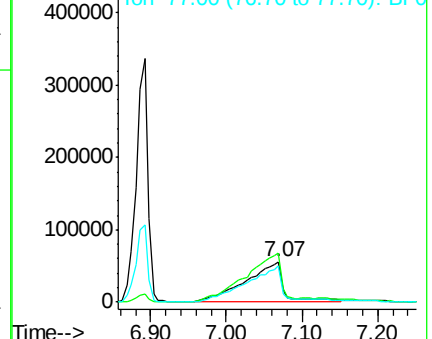
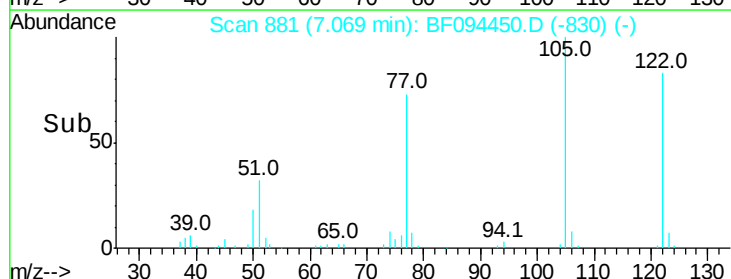
77 88.9 73.7 113.7

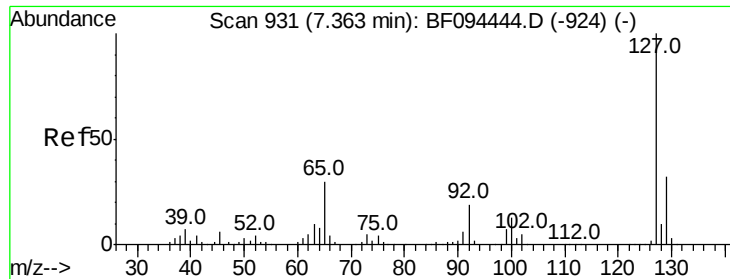


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





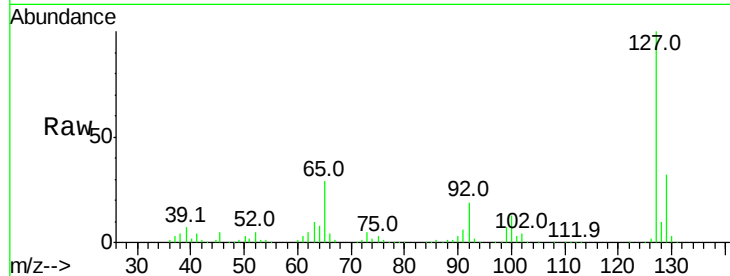
#33
4-Chloroaniline
Concen: 40.66 ng
RT: 7.36 min Scan# 931
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

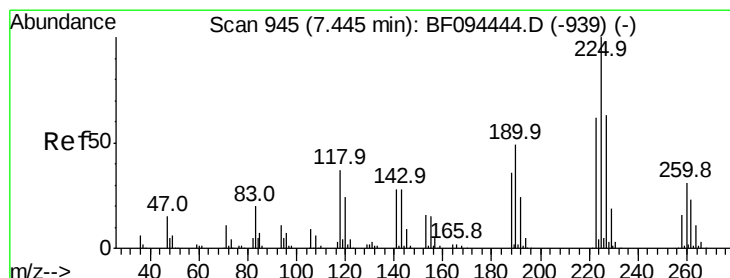
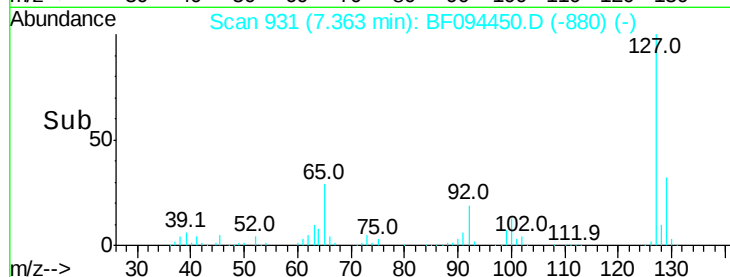
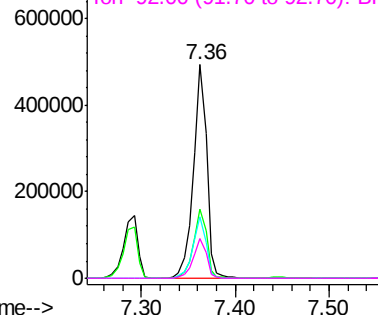
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.1	26.2	39.2	
65	29.0	27.8	41.8	
92	18.8	16.8	25.2	

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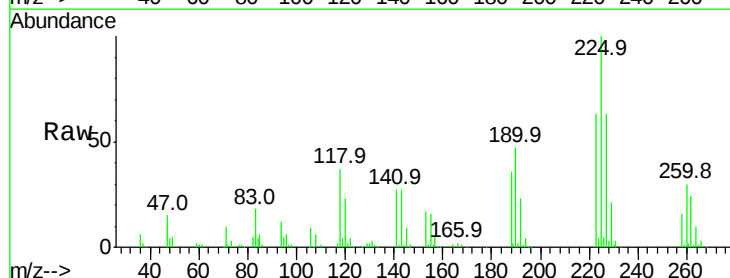


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

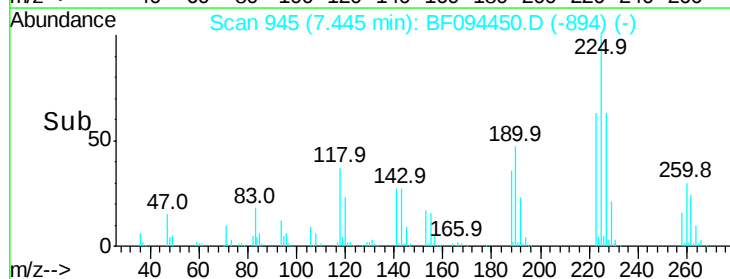
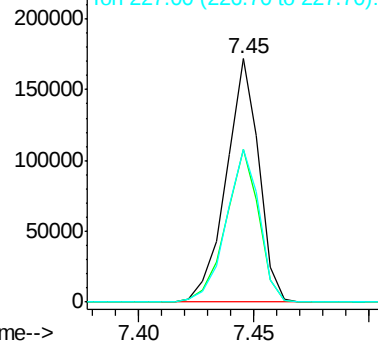


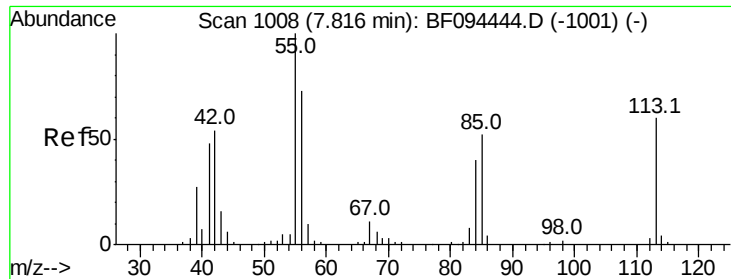
#34
Hexachlorobutadiene
Concen: 39.50 ng
RT: 7.45 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.6	48.8	73.2	
227	62.6	51.1	76.7	



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





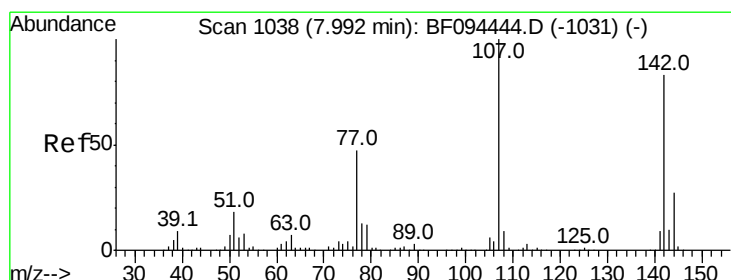
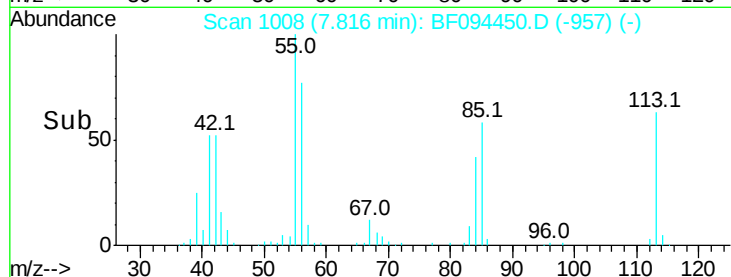
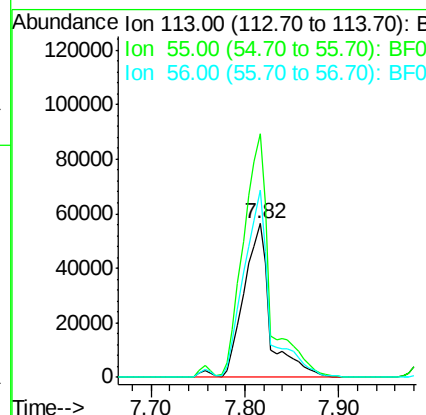
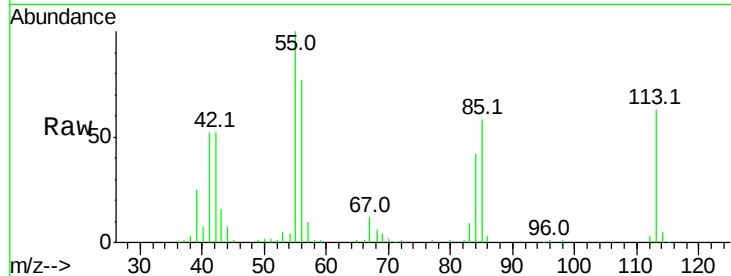
#35
 Caprolactam
 Concen: 42.82 ng/ml
 RT: 7.82 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	158.1	150.2	190.2
56	121.6	107.8	147.8

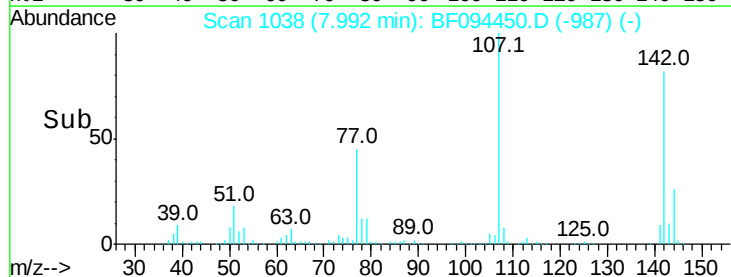
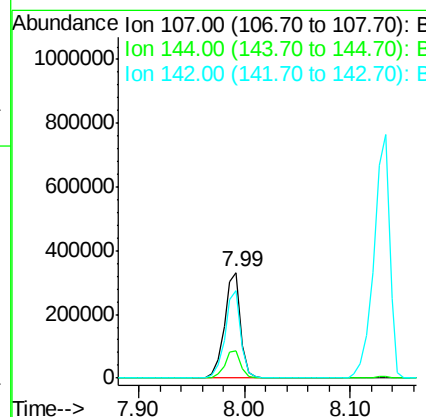
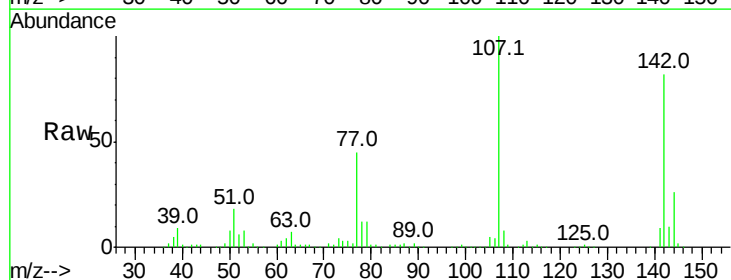
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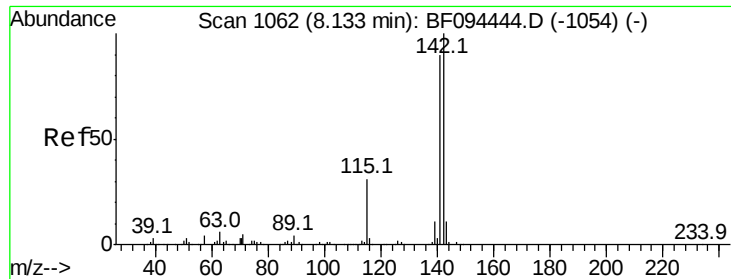
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#36
 4-Chloro-3-methylphenol
 Concen: 40.59 ng/ml
 RT: 7.99 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.2	24.2	36.4
142	82.4	73.4	110.0





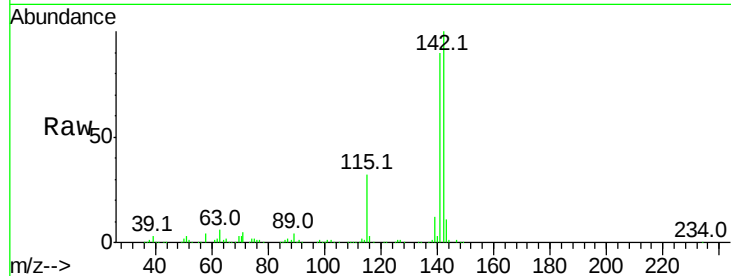
#37
2-Methylnaphthalene
Concen: 39.63 ng
RT: 8.13 min Scan# 1062
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.3	106.9
115	31.5	27.1	40.7

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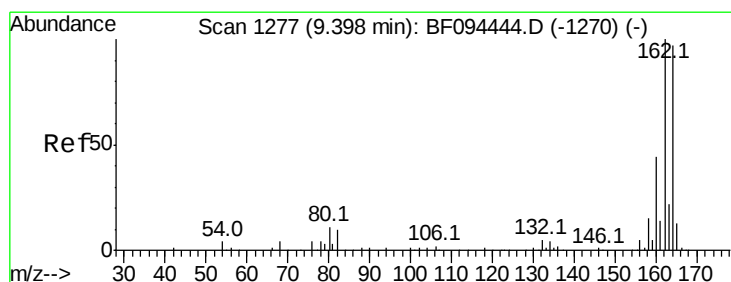
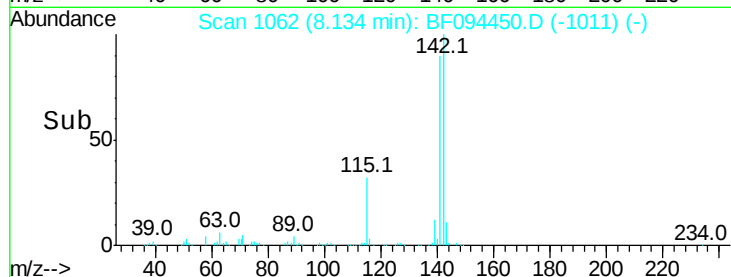
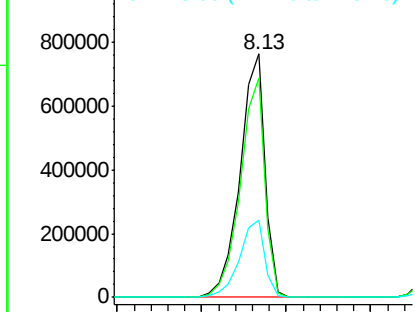


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.40 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

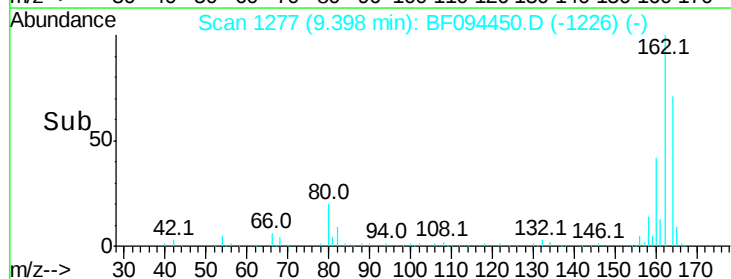
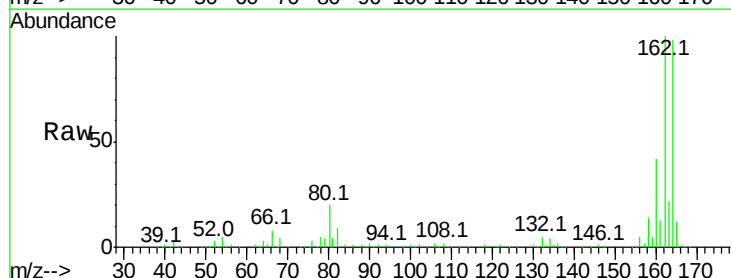
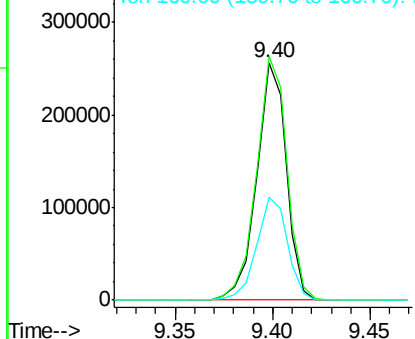
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.6	123.8
160	43.5	36.2	54.2

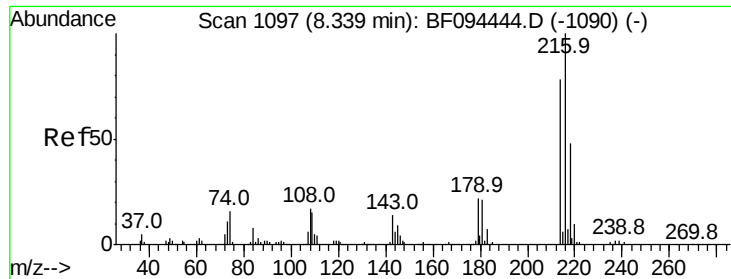
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.15 ng

RT: 8.34 min Scan# 1097

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Instrument :

BNA_F

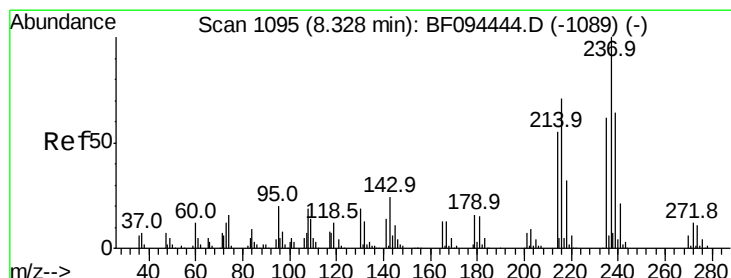
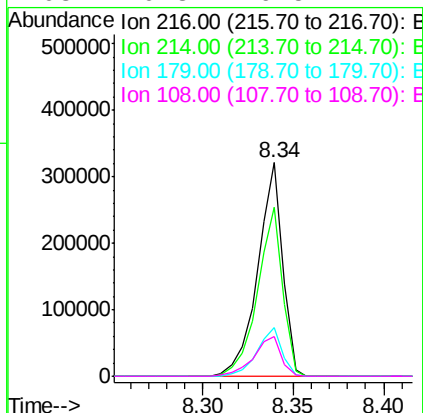
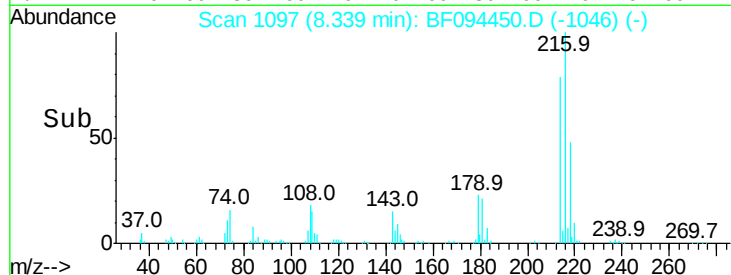
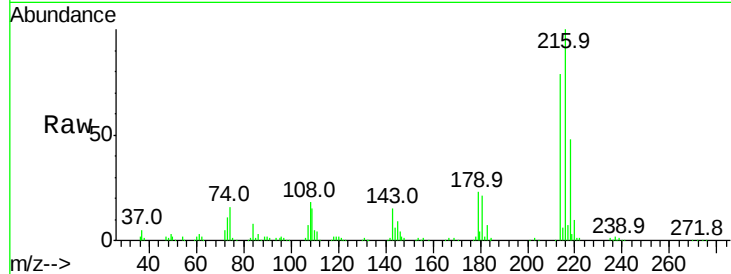
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	307614		
214	79.1	63.4	95.2	
179	22.7	17.9	26.9	
108	20.3	16.5	24.7	

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#40

Hexachlorocyclopentadiene

Concen: 42.11 ng

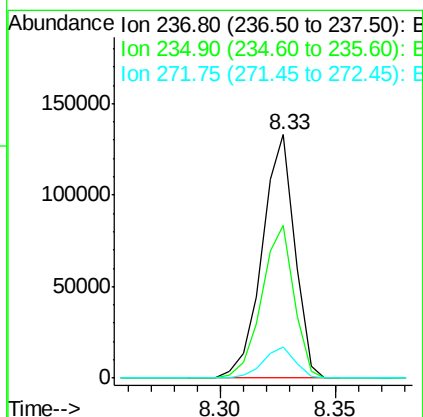
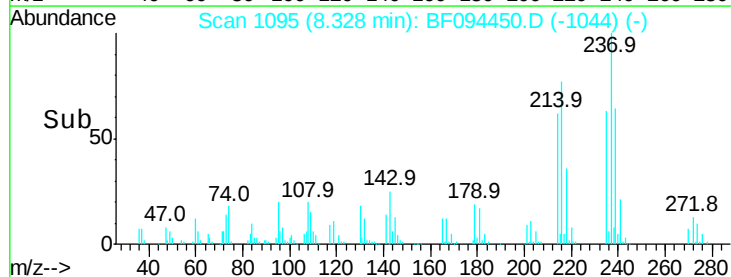
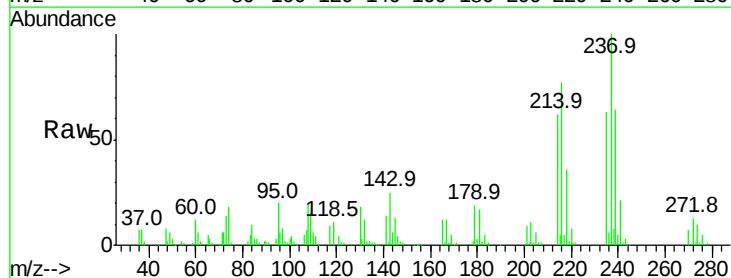
RT: 8.33 min Scan# 1095

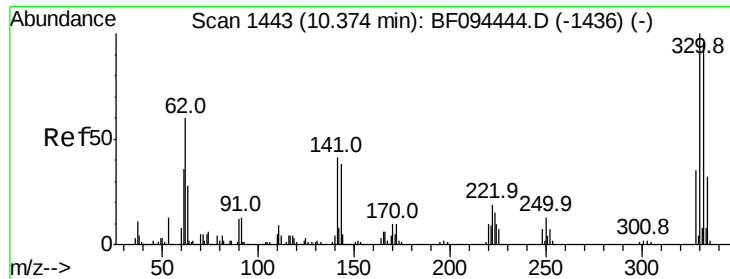
Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	130527		
235	63.0	42.6	82.6	
272	12.7	0.0	31.9	





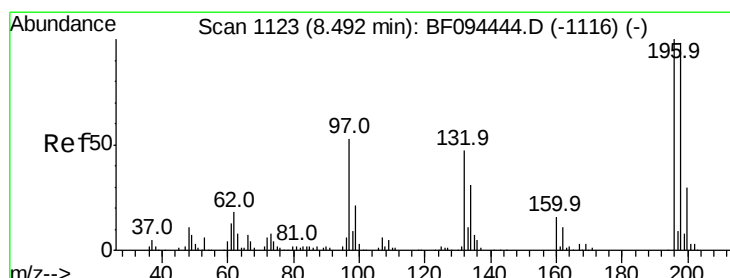
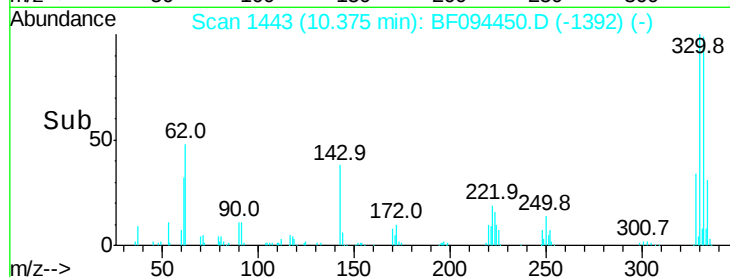
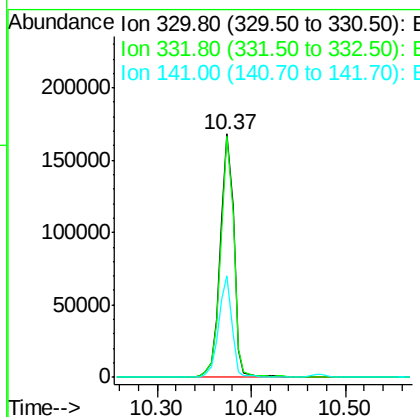
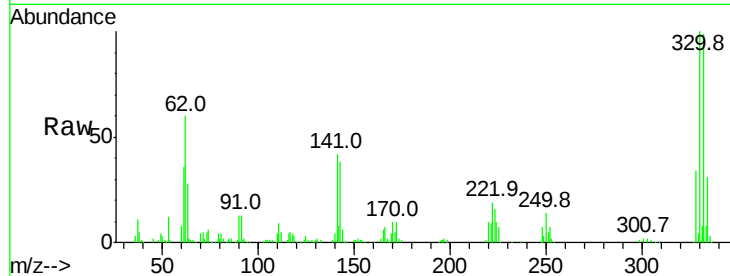
#41
 2,4,6-Tribromophenol
 Concen: 81.53 ng
 RT: 10.37 min Scan# 1443
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	171593		
332	95.2	76.6	115.0	
141	40.8	31.4	47.2	

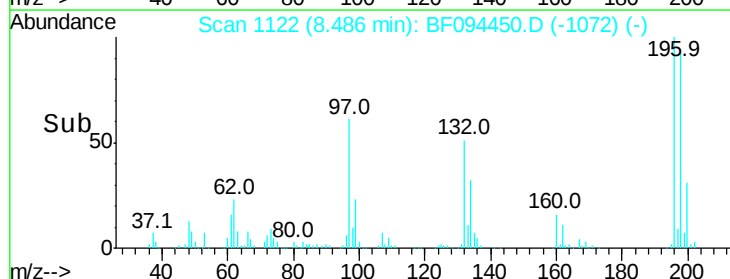
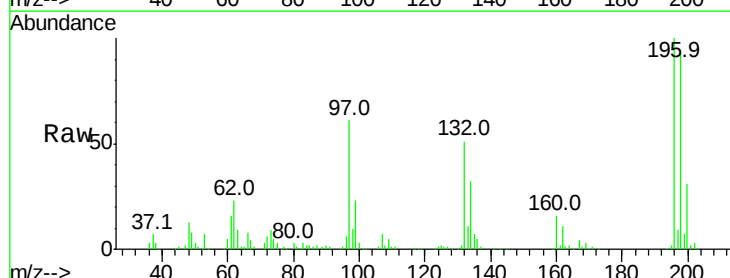
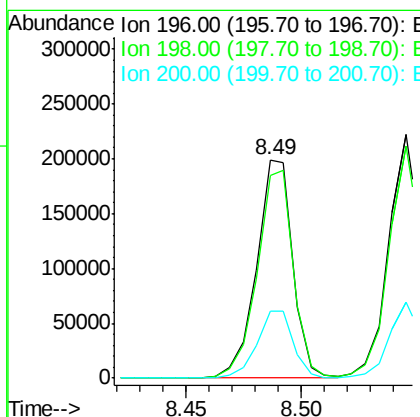
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#42
 2,4,6-Trichlorophenol
 Concen: 40.58 ng
 RT: 8.49 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	218337		
198	92.8	74.2	111.4	
200	30.9	24.0	36.0	





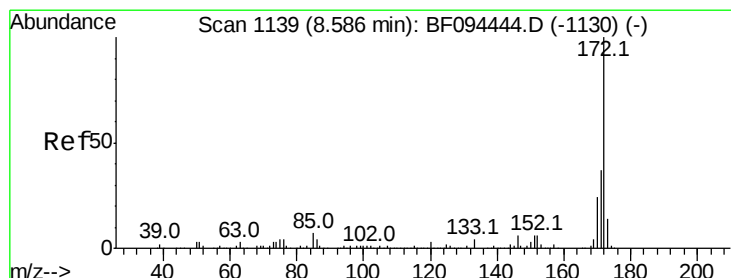
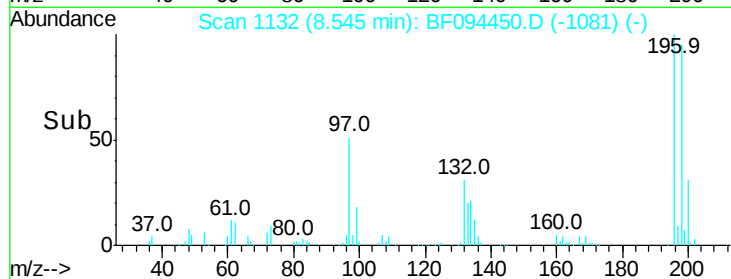
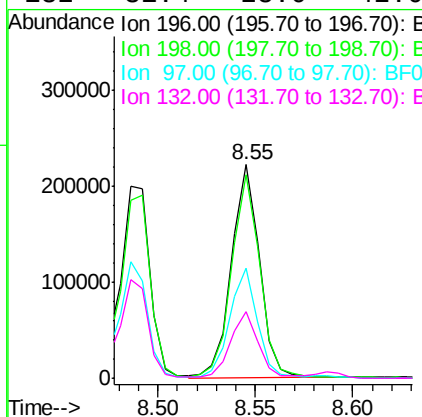
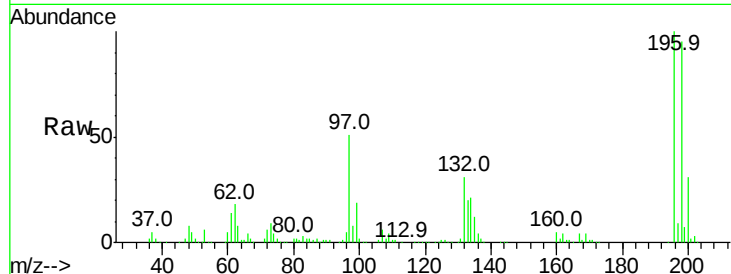
#43
 2,4,5-Trichlorophenol
 Concen: 40.21 ng
 RT: 8.55 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	222201
Ion Ratio	Lower	Upper	
196	100		
198	95.3	75.7	113.5
97	51.4	47.7	71.5
132	31.4	28.0	42.0

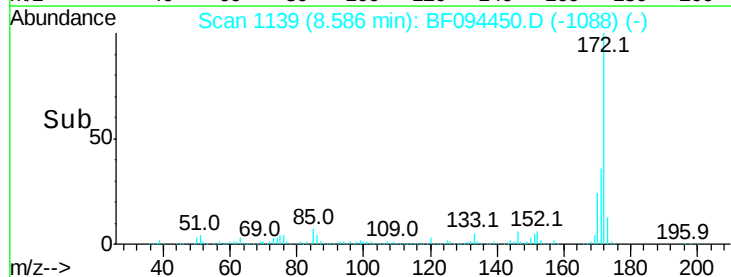
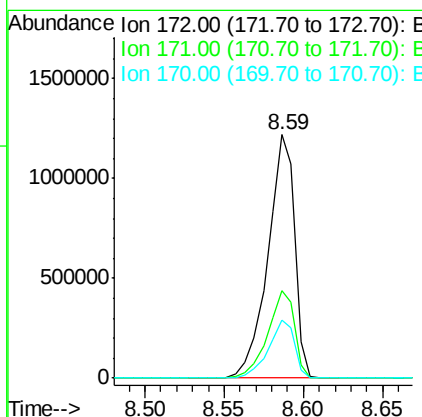
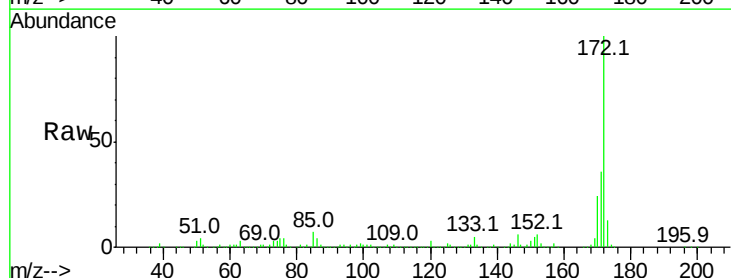
Manual Integrations
 APPROVED

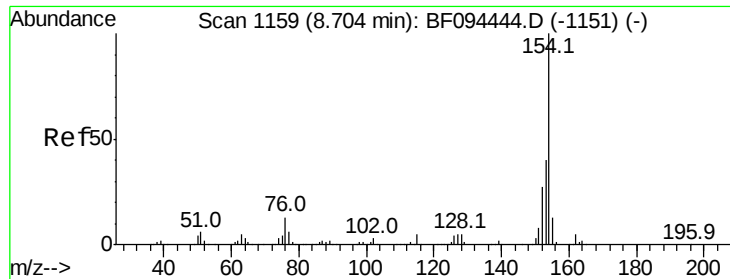
mohammad
 4/18/2017 3:07:57 PM



#44
 2-Fluorobiphenyl
 Concen: 78.34 ng
 RT: 8.59 min Scan# 1139
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Tgt Ion	172	Resp	1432776
Ion Ratio	Lower	Upper	
172	100		
171	35.8	29.6	44.4
170	23.8	19.8	29.8





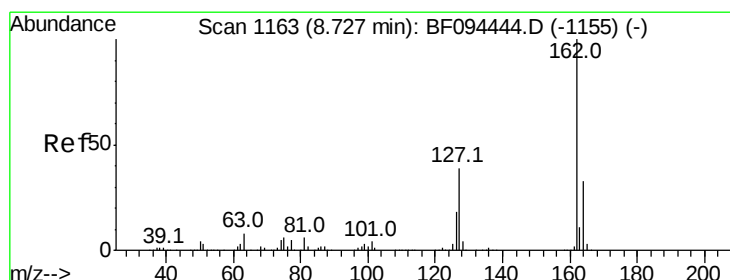
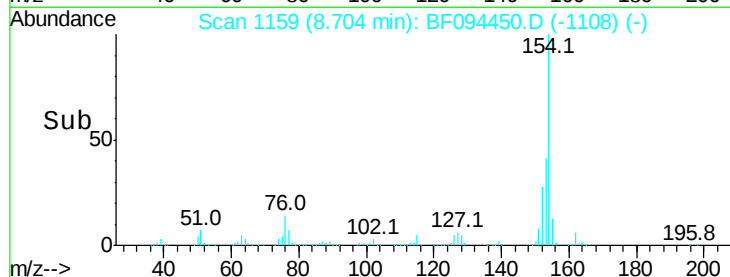
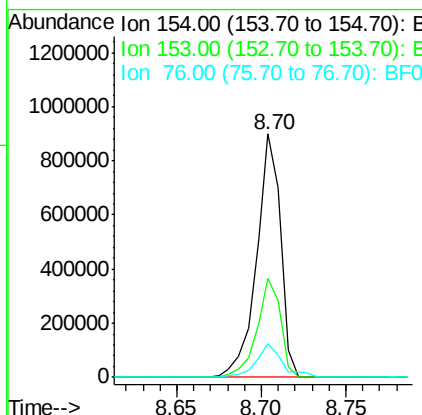
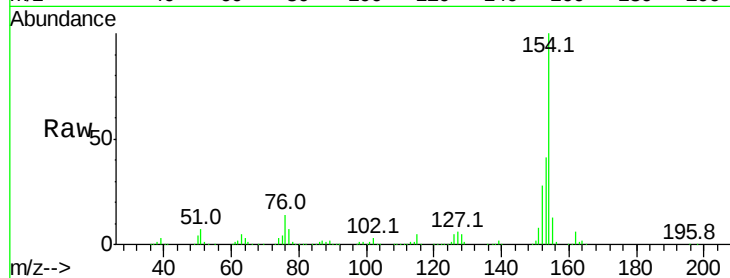
#45
 1,1'-Biphenyl
 Concen: 40.31 ng
 RT: 8.70 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.2	61.2
76	13.8	0.0	29.9

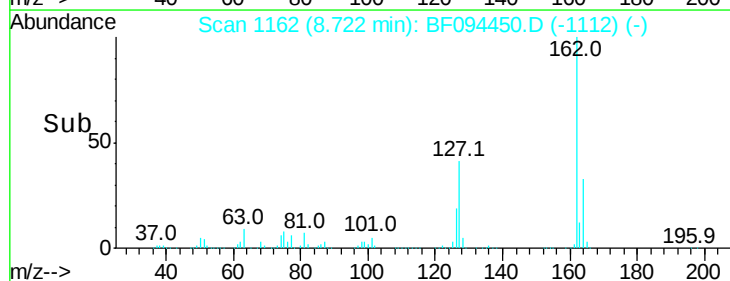
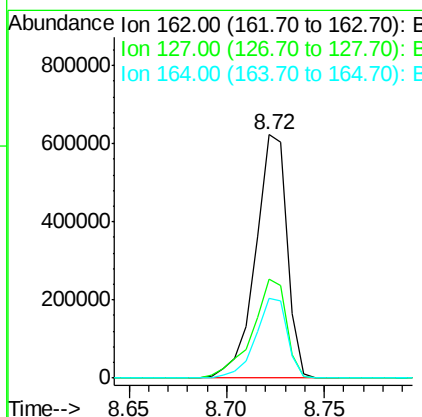
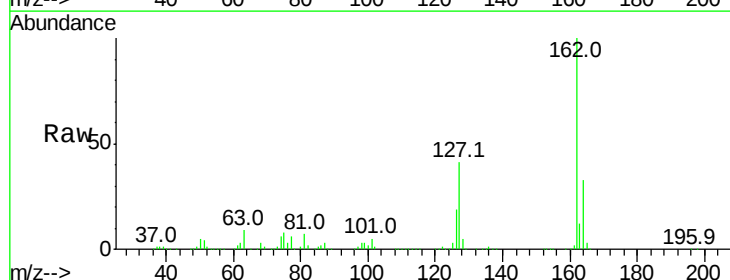
Manual Integrations
 APPROVED

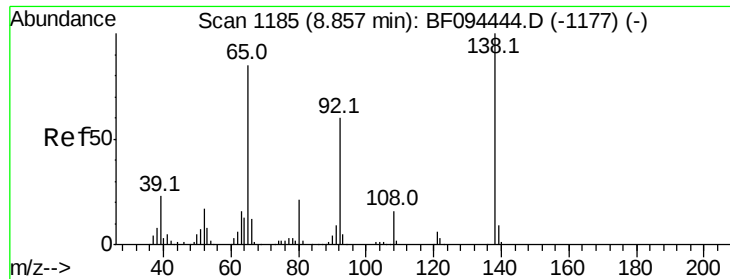
mohammad
 4/18/2017 3:07:57 PM



#46
 2-Chloronaphthalene
 Concen: 39.87 ng
 RT: 8.72 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.6	28.3	42.5
164	32.8	27.0	40.4





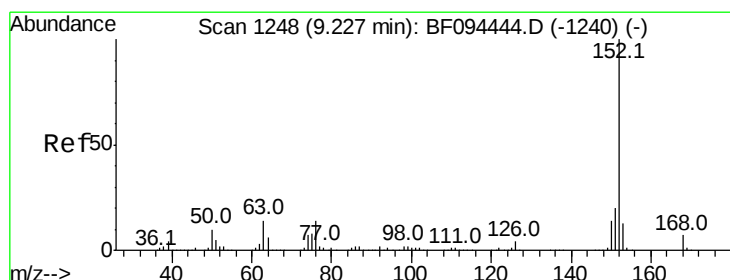
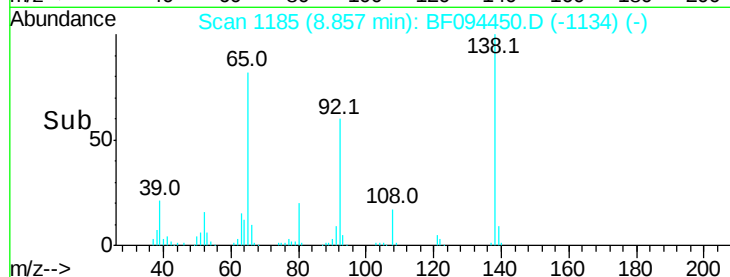
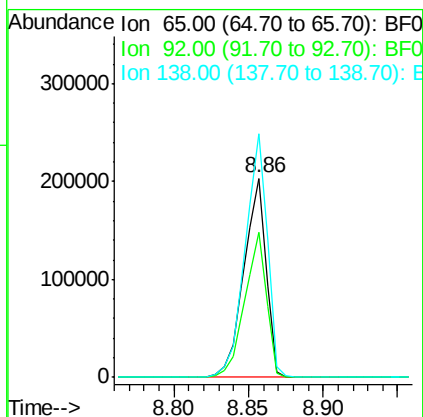
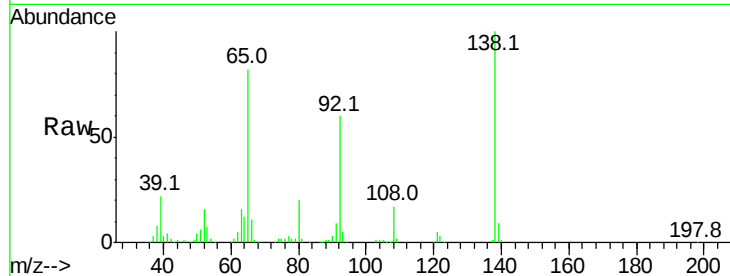
#47
2-Nitroaniline
Concen: 41.95 ng
RT: 8.86 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.9	53.9	80.9
138	122.1	78.8	118.2

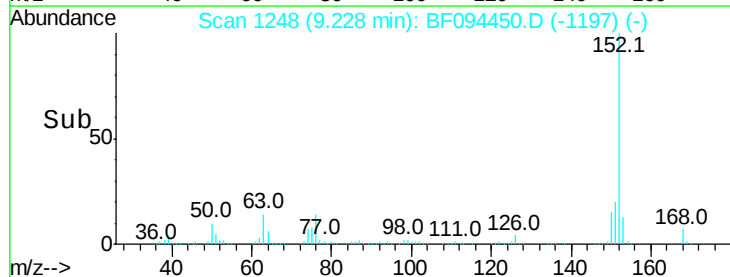
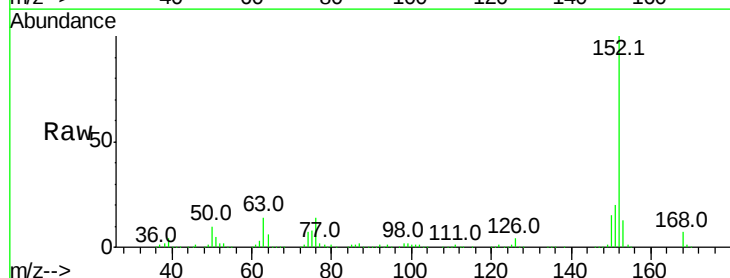
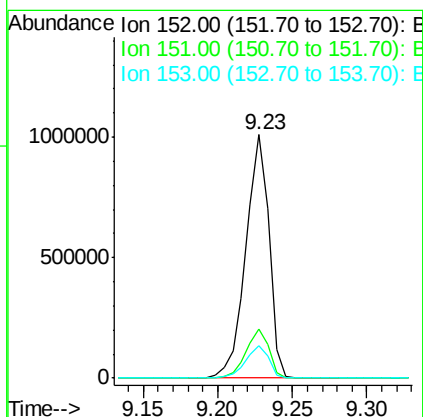
Manual Integrations
APPROVED

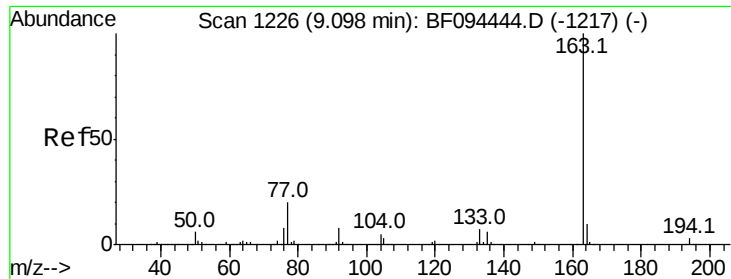
mohammad
4/18/2017 3:07:57 PM



#48
Acenaphthylene
Concen: 39.68 ng
RT: 9.23 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

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





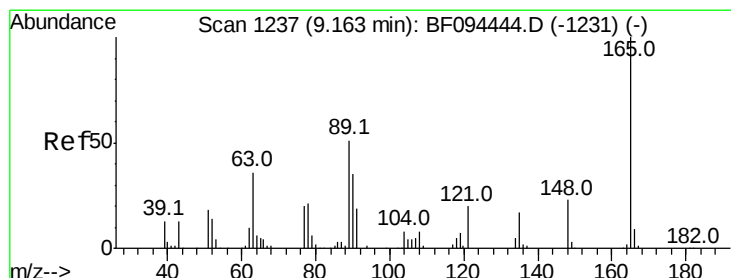
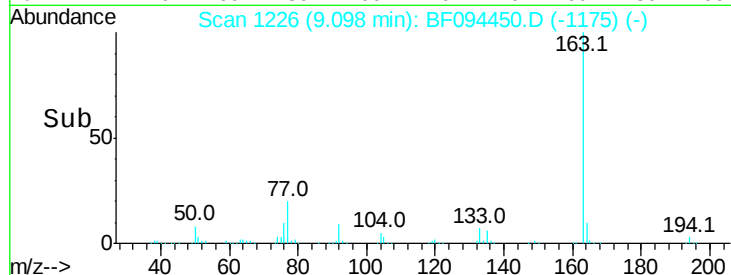
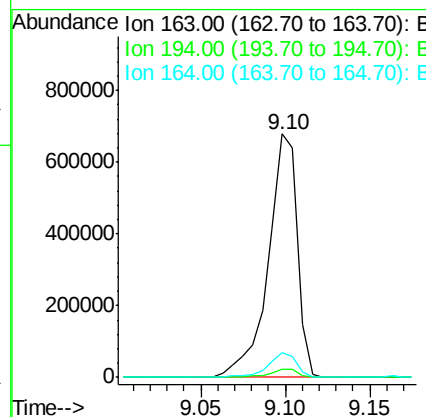
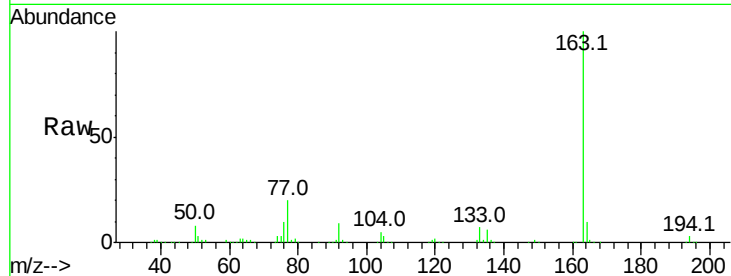
#49
Dimethylphthalate
Concen: 39.82 ng
RT: 9.10 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

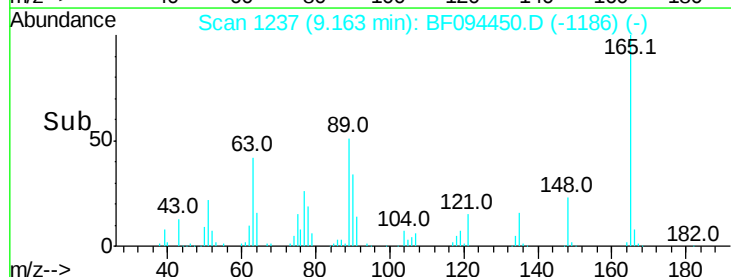
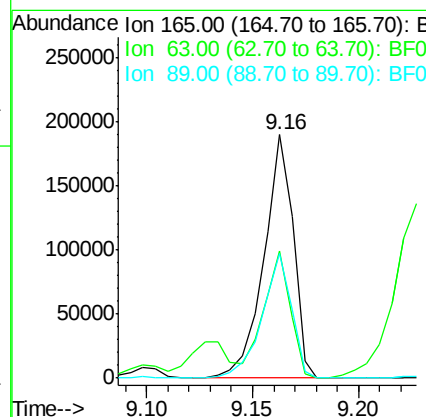
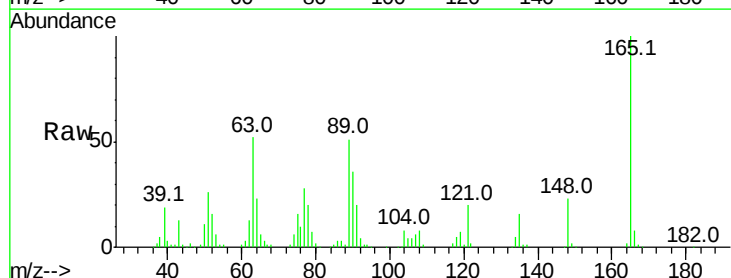
Manual Integrations
APPROVED

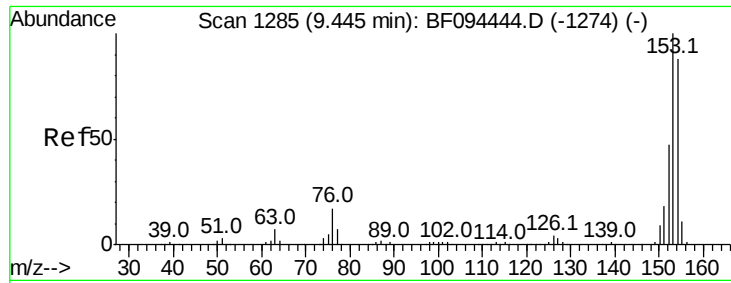
mohammad
4/18/2017 3:07:57 PM



#50
2,6-Dinitrotoluene
Concen: 40.83 ng
RT: 9.16 min Scan# 1237
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.0	34.3	51.5#	
89	51.3	37.1	55.7	





#51

Acenaphthene

Concen: 39.30 ng

RT: 9.45 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 641468

Ion Ratio Lower Upper

154 100

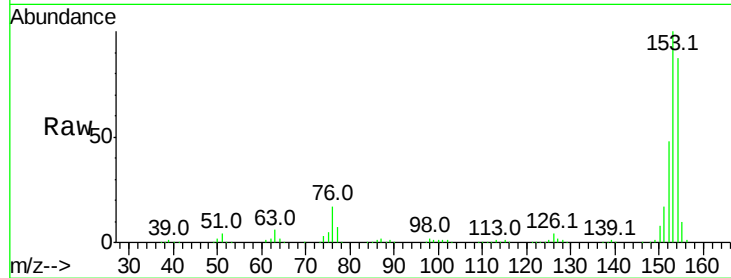
153 115.6 90.5 135.7

152 55.2 43.6 65.4

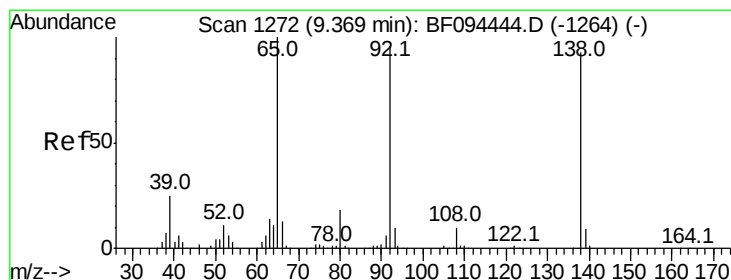
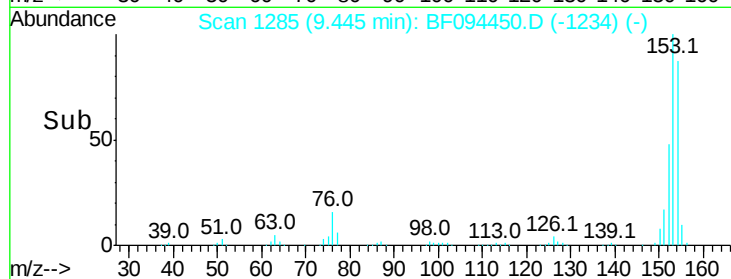
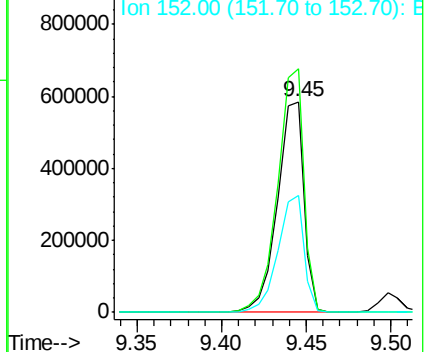
Manual Integrations
APPROVED

mohammad

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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: 41.30 ng

RT: 9.37 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

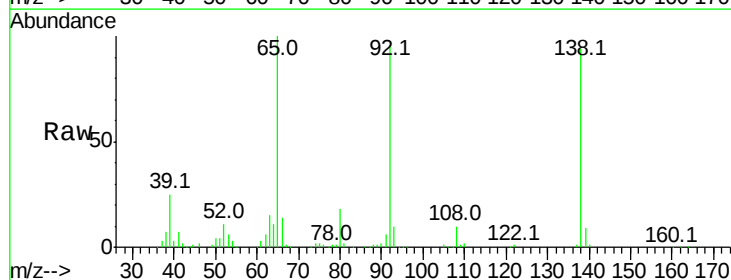
Tgt Ion:138 Resp: 215080

Ion Ratio Lower Upper

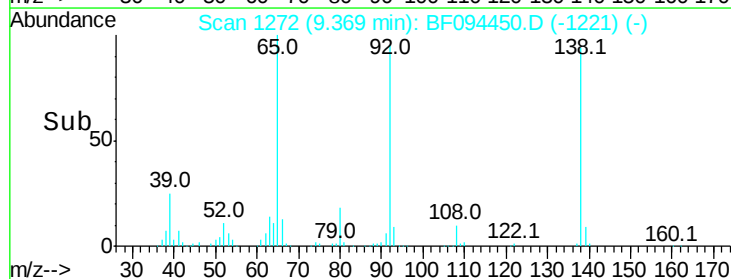
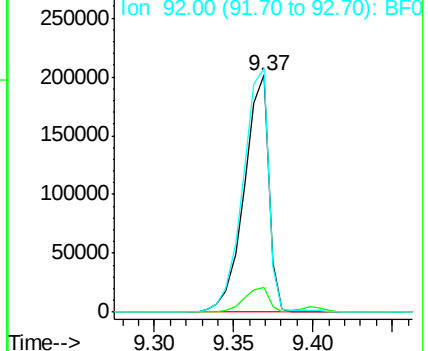
138 100

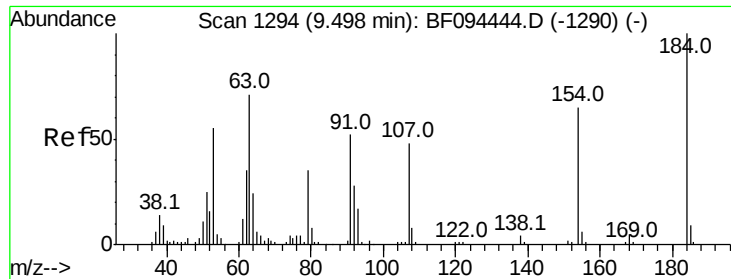
108 10.4 9.1 13.7

92 102.7 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





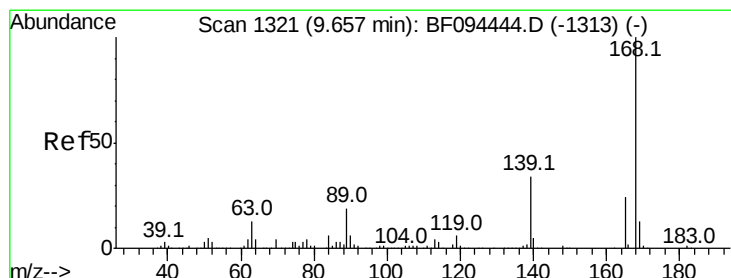
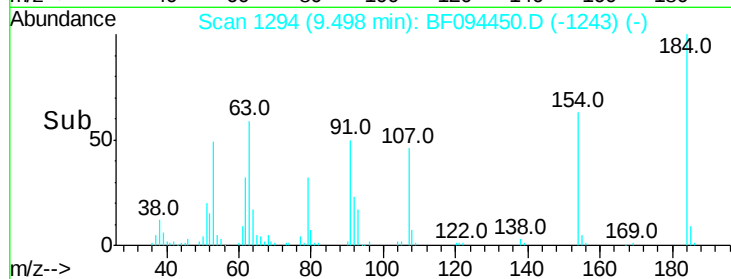
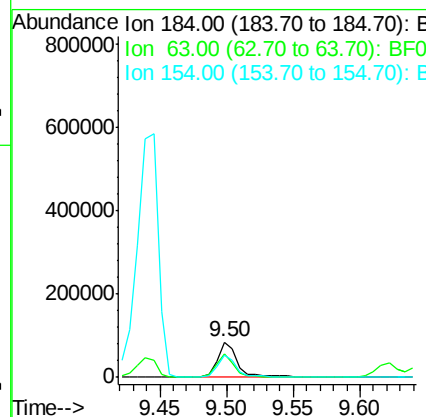
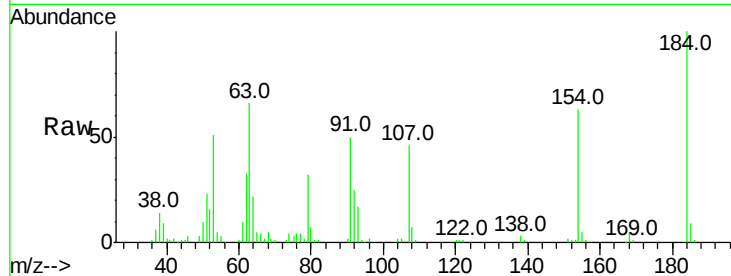
#53
 2,4-Dinitrophenol
 Concen: 40.48 ng
 RT: 9.50 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.0	62.7	94.1
154	63.5	81.1	121.7

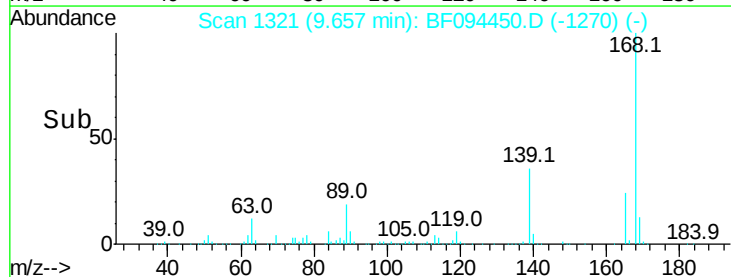
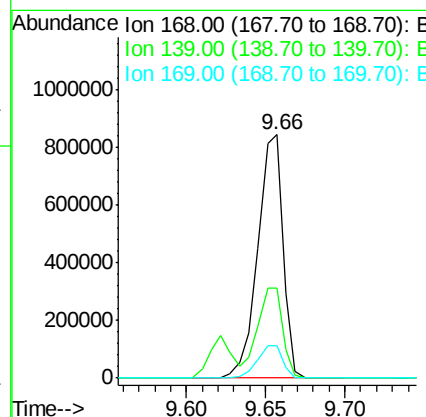
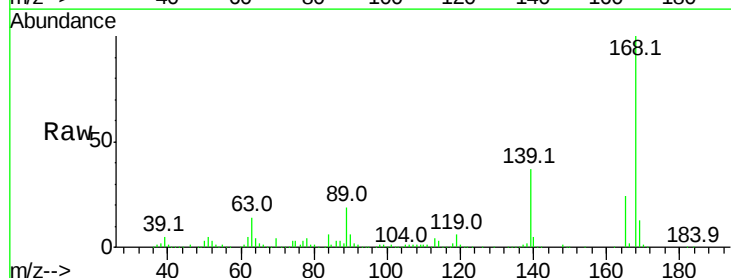
Manual Integrations
 APPROVED

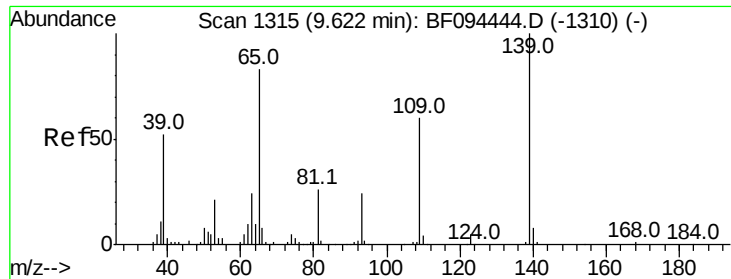
mohammad
 4/18/2017 3:07:57 PM



#54
 Dibenzofuran
 Concen: 39.44 ng
 RT: 9.66 min Scan# 1321
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.2	30.6	45.8
169	13.3	10.8	16.2





#55

4-Nitrophenol

Concen: 39.64 ng

RT: 9.62 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Instrument :

BNA_F

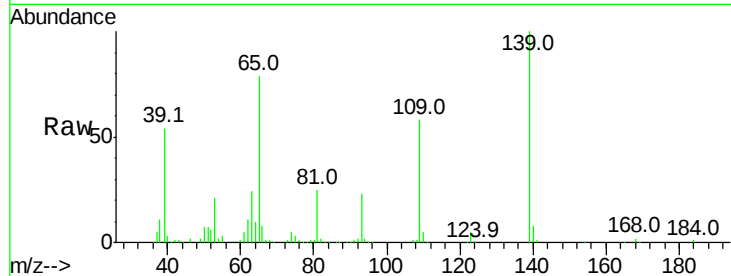
ClientSampleId :

SSTDCCC040

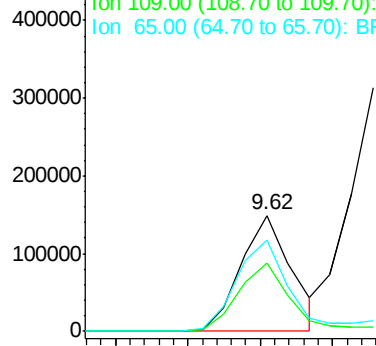
Tot Ion:	139	Resp:	145846
Ion Ratio	Lower	Upper	
139	100		
109	58.3	34.1	74.1
65	78.8	31.4	71.4#

Manual Integrations
APPROVED

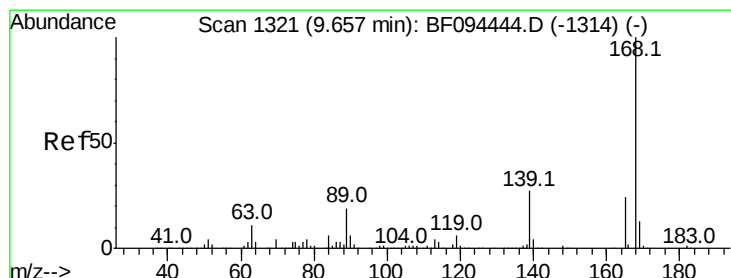
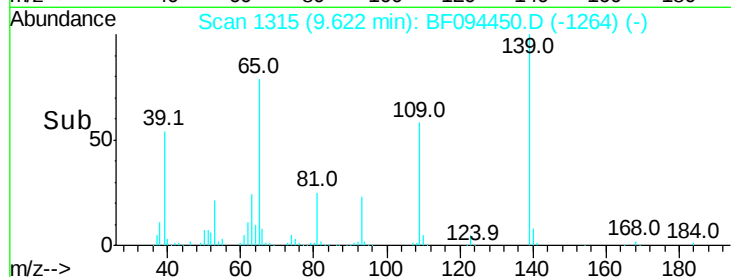
mohammad
4/18/2017 3:07:57 PM



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0



Time-->



#56

2,4-Dinitrotoluene

Concen: 40.54 ng

RT: 9.66 min Scan# 1321

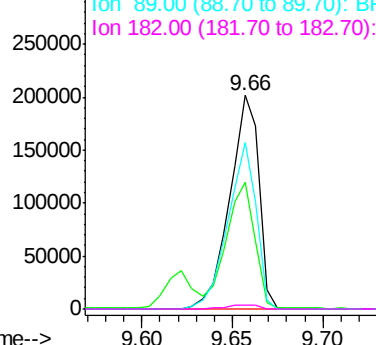
Delta R.T. 0.00 min

Lab File: BF094450.D

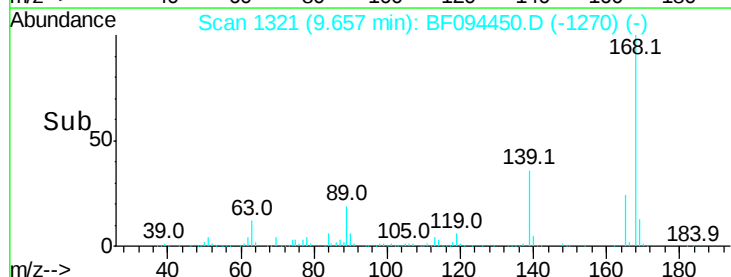
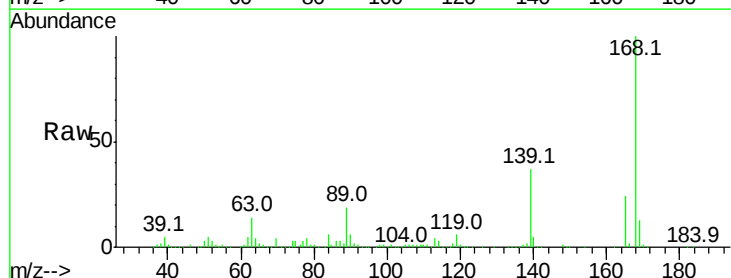
Acq: 17 Apr 2017 15:29

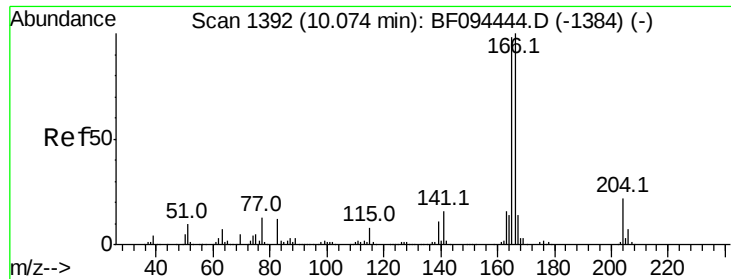
Tgt Ion:	165	Resp:	223887
Ion Ratio	Lower	Upper	
165	100		
63	59.6	25.4	38.0#
89	78.0	46.4	69.6#
182	2.0	1.8	2.6

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E



Time-->





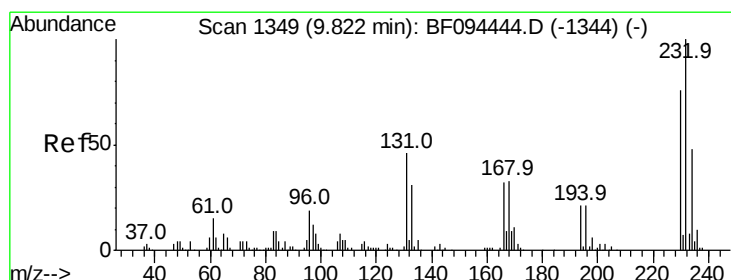
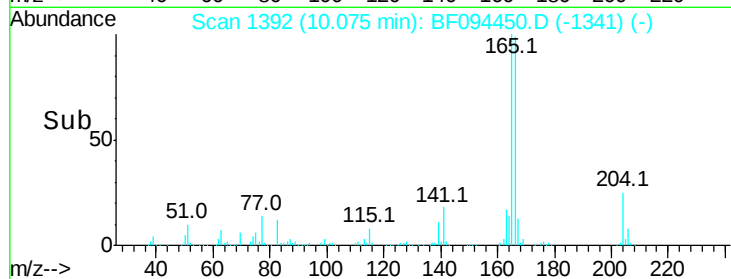
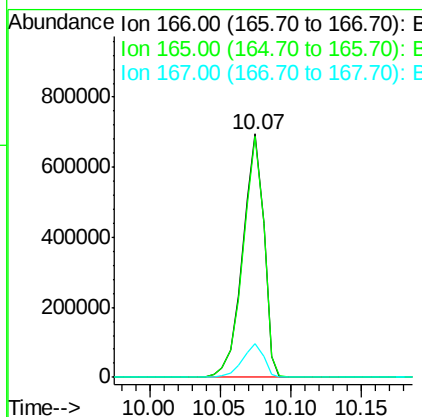
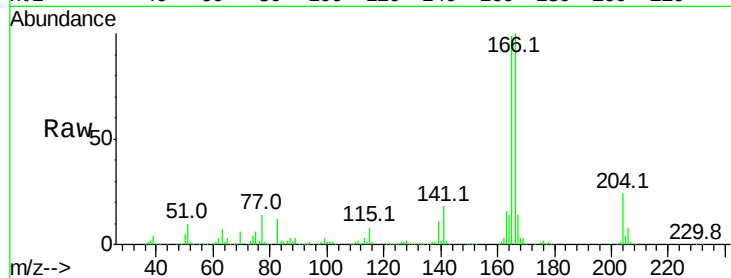
#57
 Fluorene
 Concen: 39.21 ng
 RT: 10.07 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	724392		
165	99.0	78.8	118.2	
167	13.6	10.6	16.0	

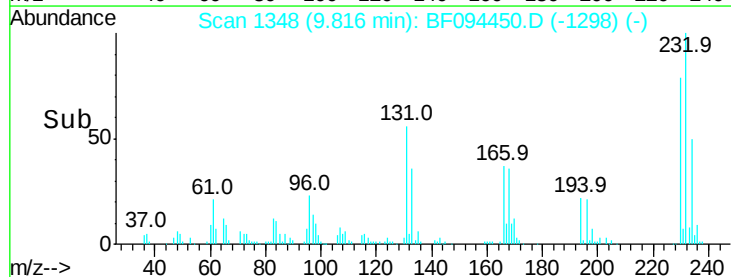
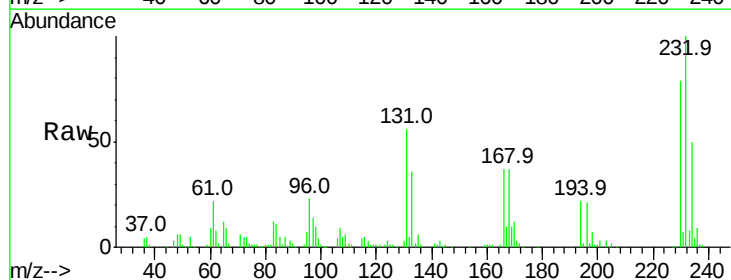
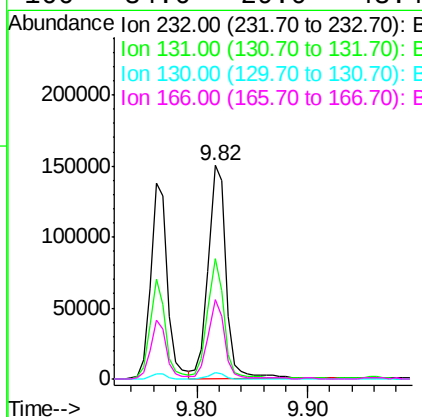
Manual Integrations
 APPROVED

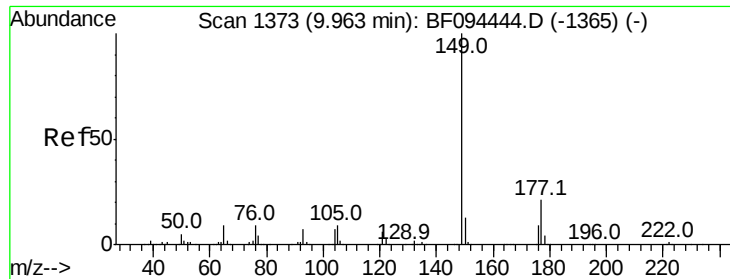
mohammad
 4/18/2017 3:07:57 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.58 ng
 RT: 9.82 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	164701		
231	52.3	44.8	67.2	
130	2.4	2.3	3.5	
166	34.6	29.0	43.4	





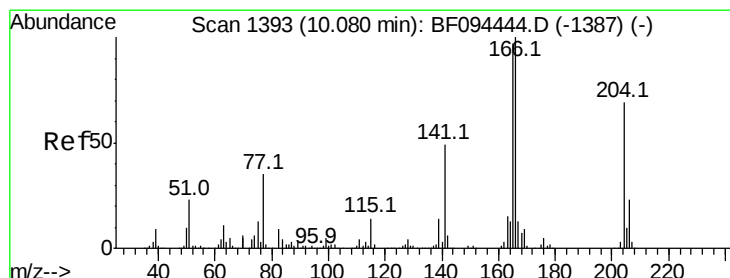
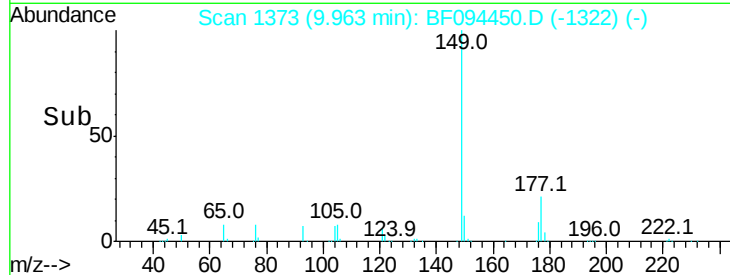
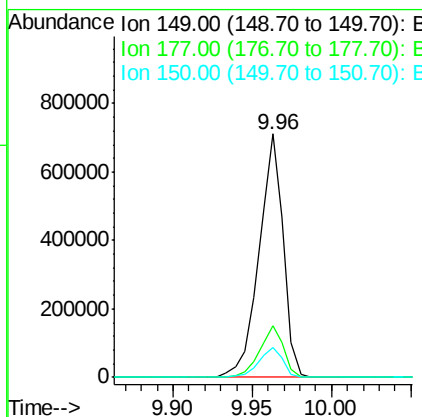
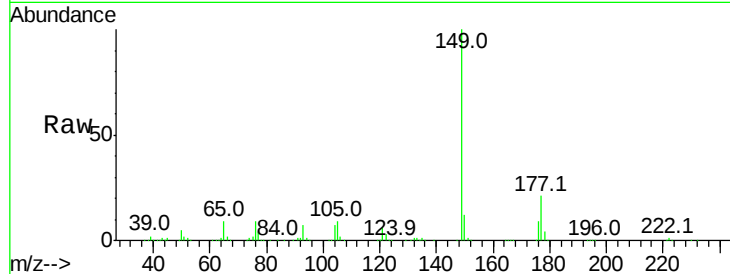
#59
Diethylphthalate
Concen: 39.89 ng
RT: 9.96 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.7	25.1
150	12.3	10.2	15.2

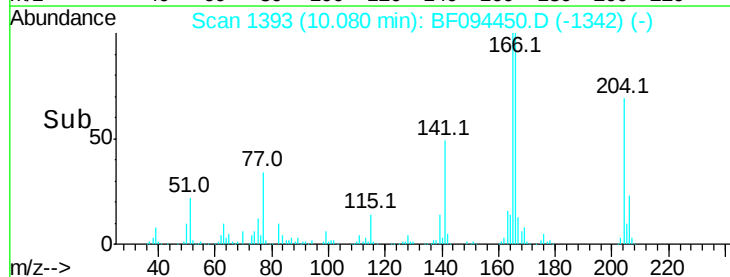
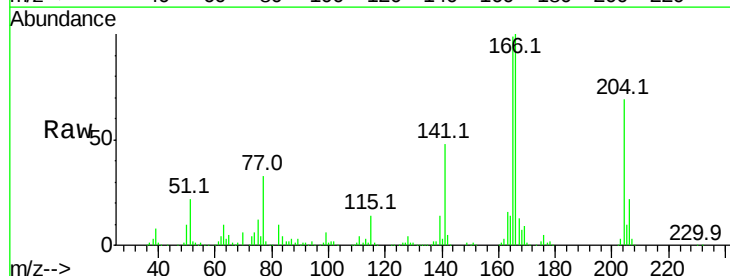
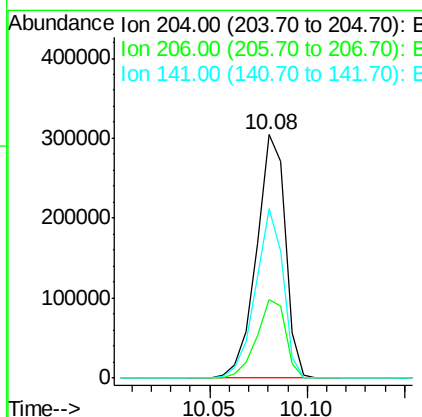
Manual Integrations
APPROVED

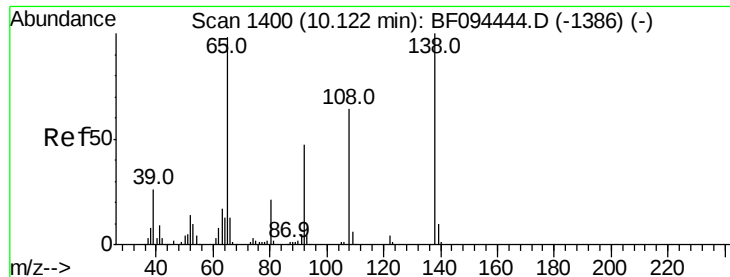
mohammad
4/18/2017 3:07:57 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.51 ng
RT: 10.08 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.2	39.2
141	69.8	60.8	91.2





#61

4-Nitroaniline

Concen: 41.41 ng

RT: 10.12 min Scan# 1400

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:138 Resp: 219204

Ion Ratio Lower Upper

138 100

92 47.1 21.8 61.8

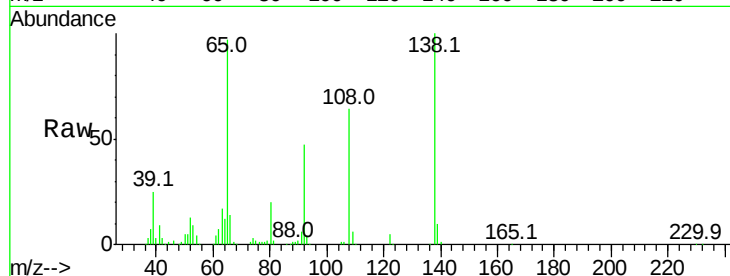
108 63.9 42.3 82.3

Manual Integrations

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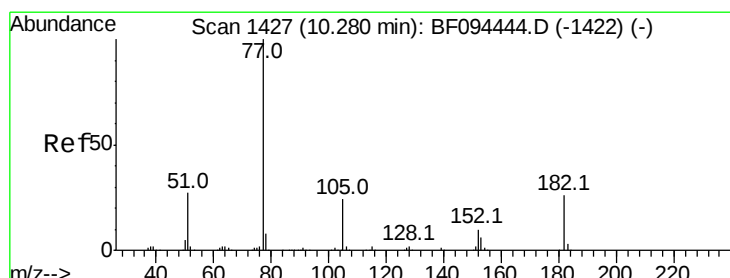
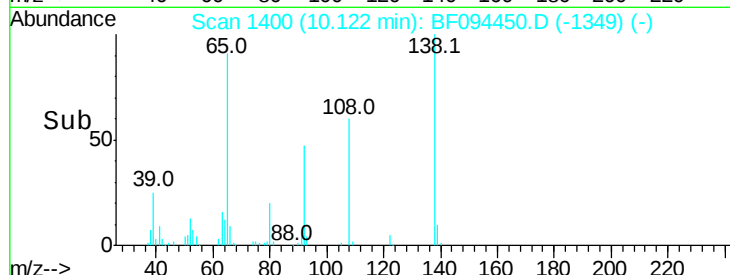
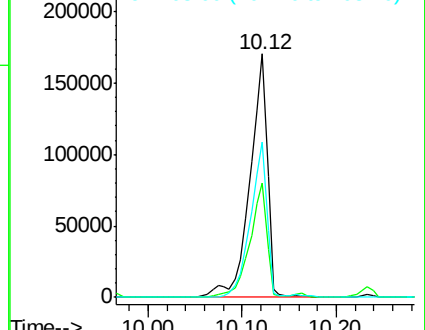
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 40.44 ng

RT: 10.28 min Scan# 1427

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Tgt Ion: 77 Resp: 743008

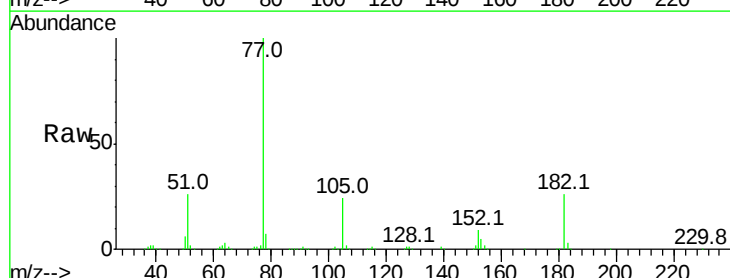
Ion Ratio Lower Upper

77 100

182 25.8 0.1 40.1

105 23.6 3.6 43.6

51 26.3 9.4 49.4

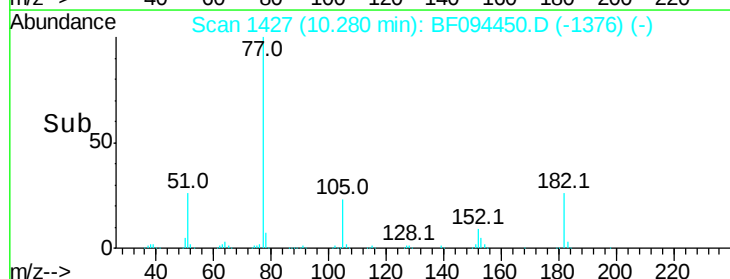
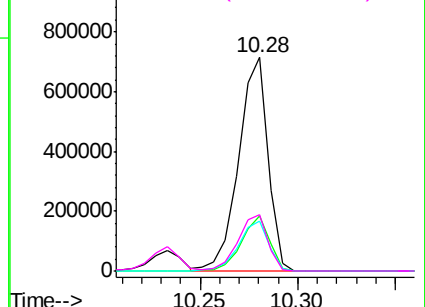


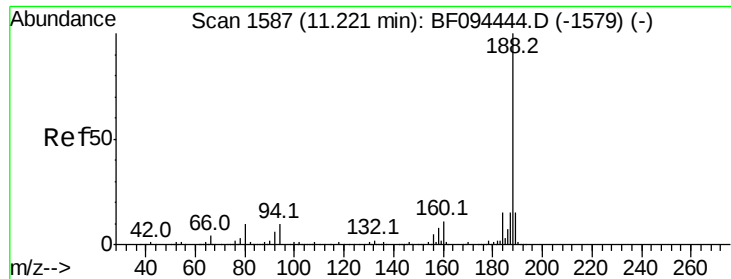
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





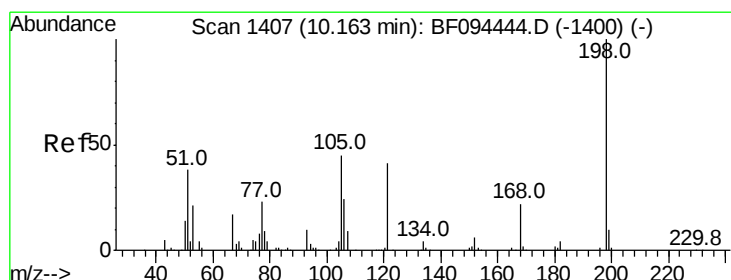
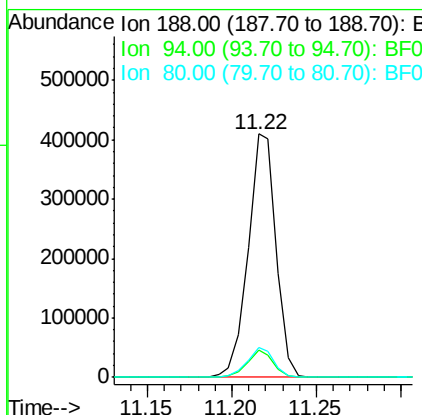
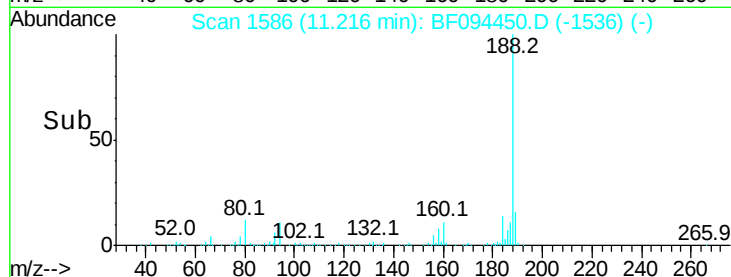
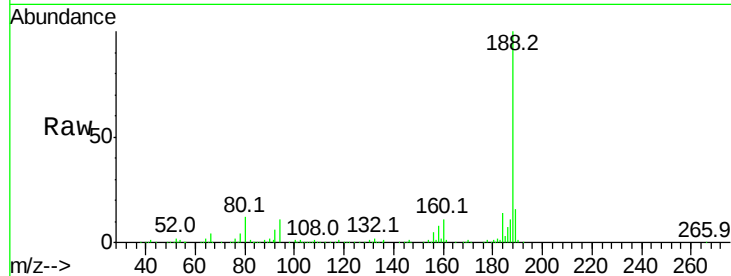
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.22 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	471684		
94	11.2		9.4	14.2
80	12.1		10.2	15.2

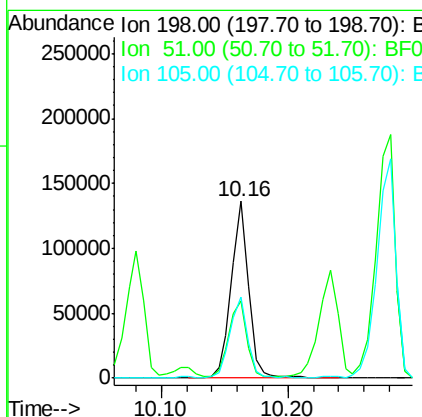
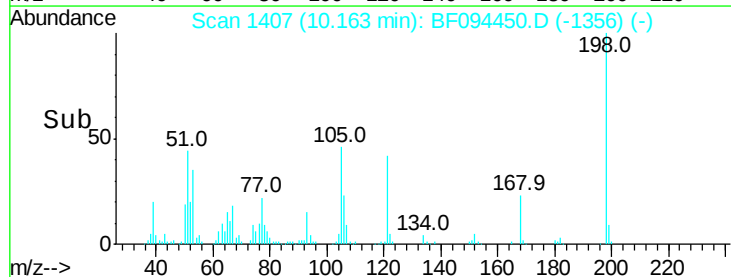
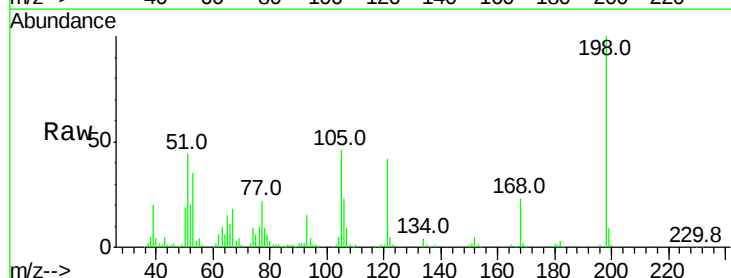
Manual Integrations
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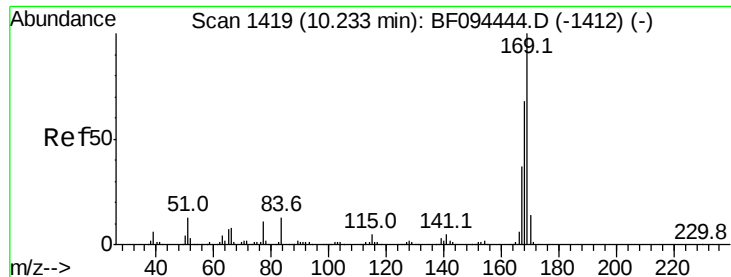
mohammad
4/18/2017 3:07:57 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 41.89 ng
RT: 10.16 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	129465		
51	44.1		53.2	93.2#
105	46.0		45.8	85.8





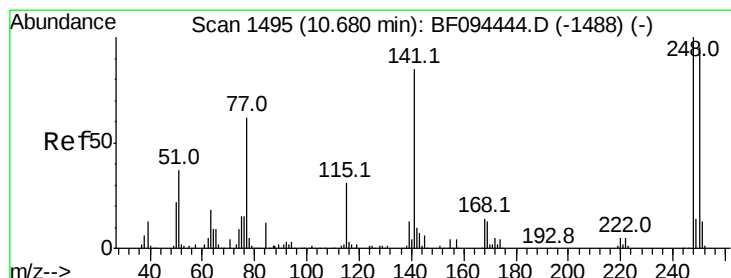
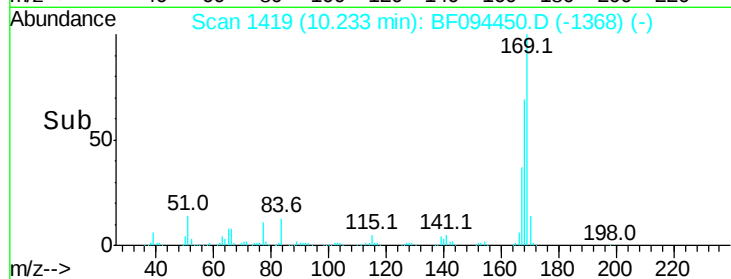
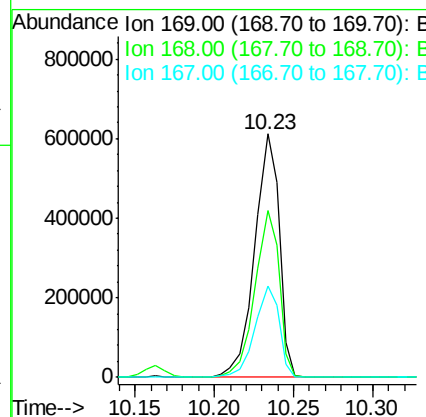
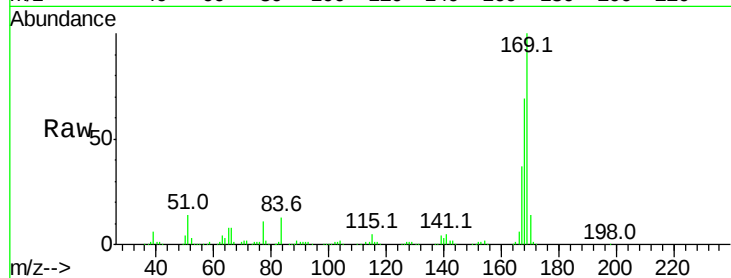
#65
n-Nitrosodiphenylamine
Concen: 40.29 ng
RT: 10.23 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	660873		
168	68.8	53.2	79.8	
167	37.2	29.5	44.3	

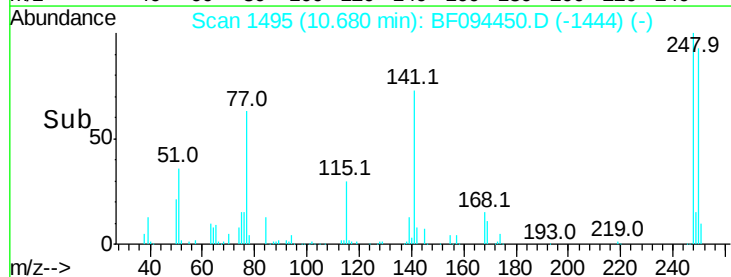
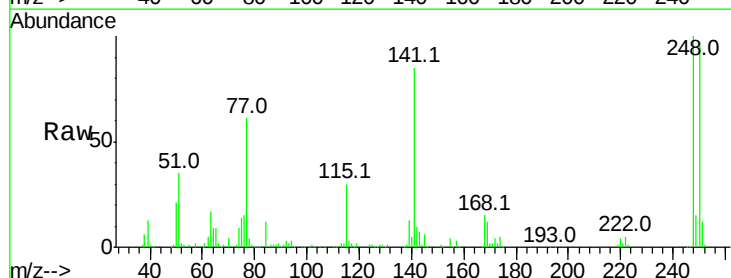
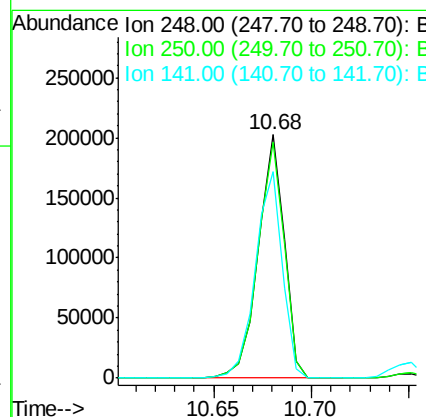
Manual Integrations
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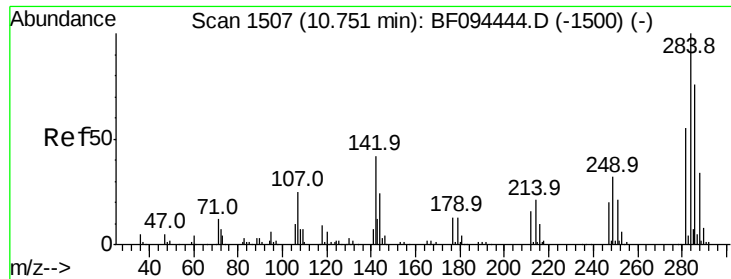
mohammad
4/18/2017 3:07:57 PM



#66
4-Bromophenyl-phenylether
Concen: 40.08 ng
RT: 10.68 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	187740		
250	96.7	76.8	115.2	
141	84.6	68.6	103.0	





#67

Hexachlorobenzene

Concen: 40.43 ng

RT: 10.75 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:284 Resp: 190842

Ion Ratio Lower Upper

284 100

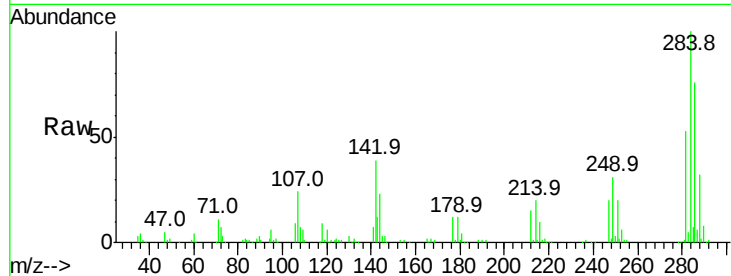
142 39.2 22.8 34.2#

249 30.8 24.0 36.0

Manual Integrations
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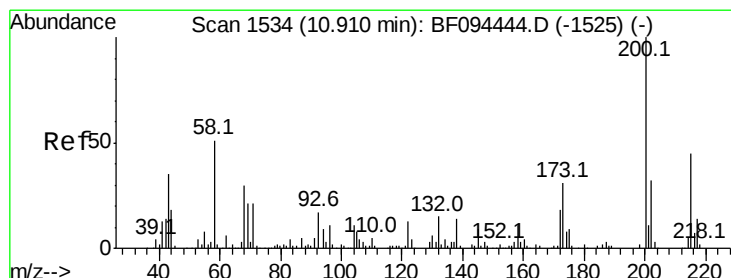
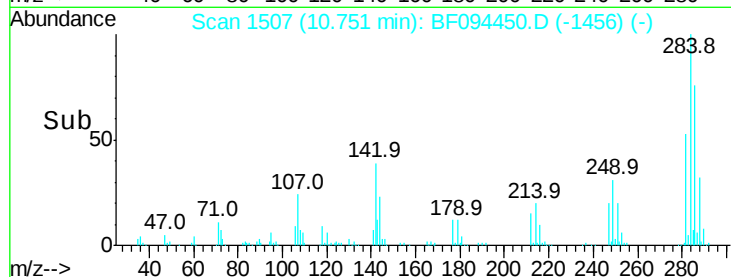
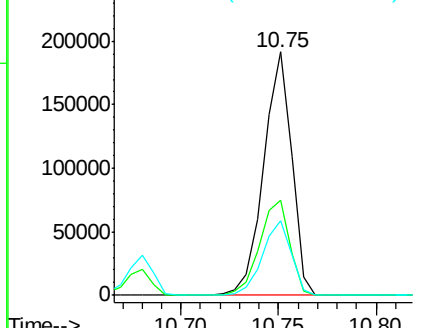
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.60 ng

RT: 10.91 min Scan# 1534

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

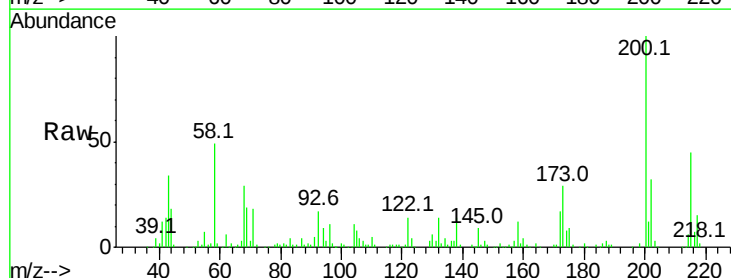
Tgt Ion:200 Resp: 199234

Ion Ratio Lower Upper

200 100

173 28.6 6.3 46.3

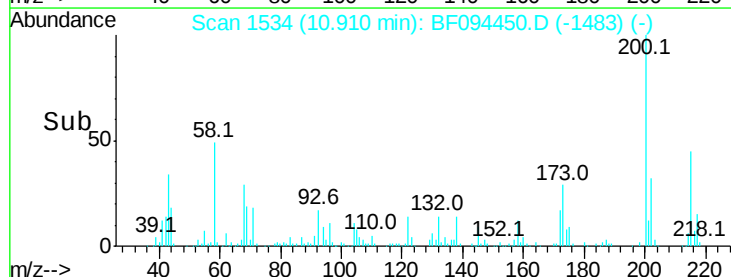
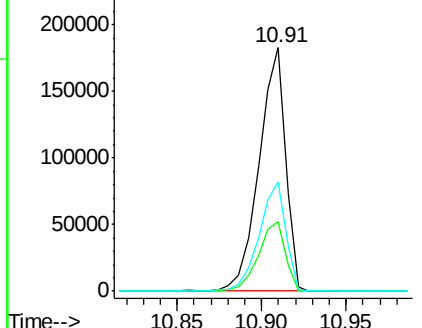
215 44.9 27.2 67.2

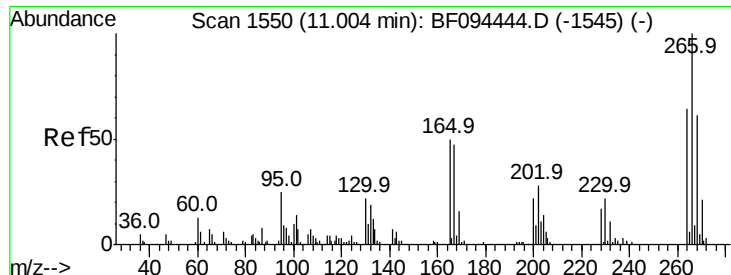


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





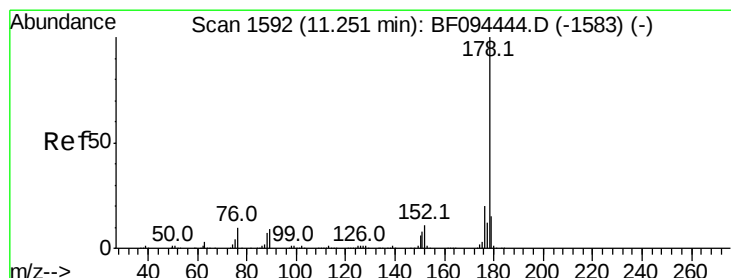
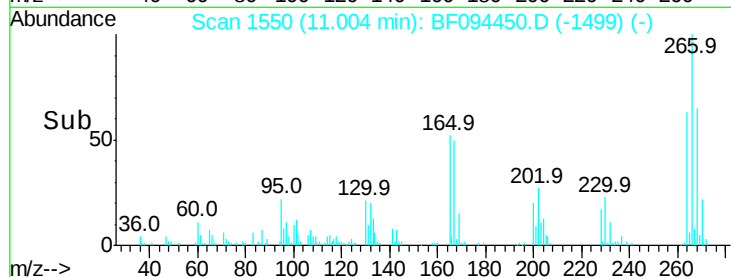
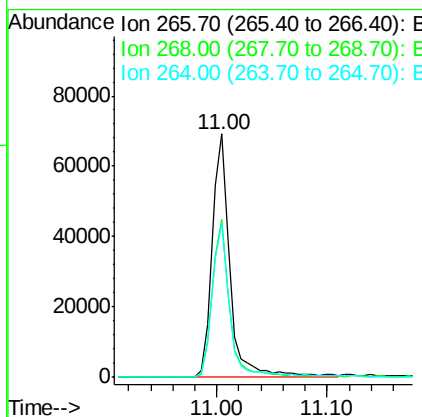
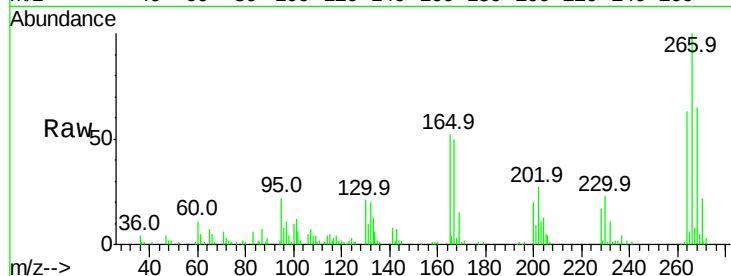
#69
 Pentachlorophenol
 Concen: 40.96 ng
 RT: 11.00 min Scan# 1550
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	51.1	76.7
264	63.1	51.7	77.5

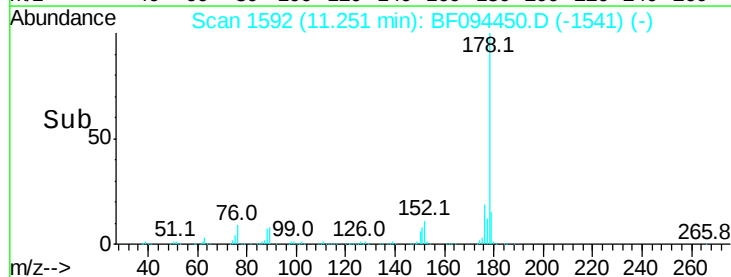
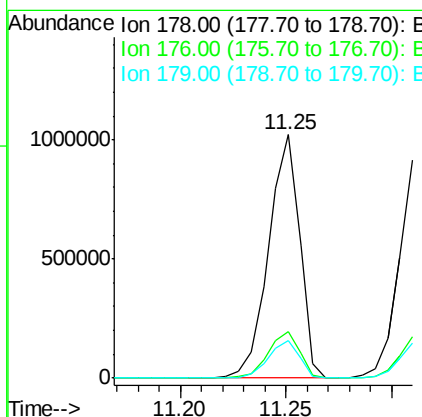
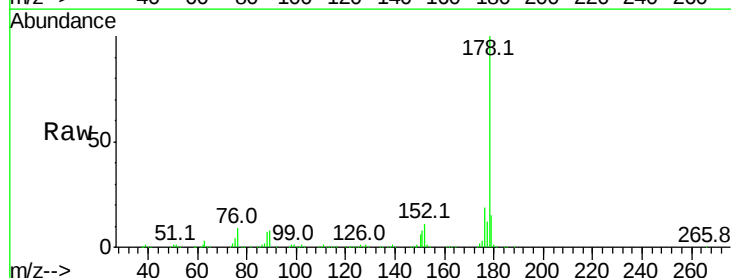
Manual Integrations
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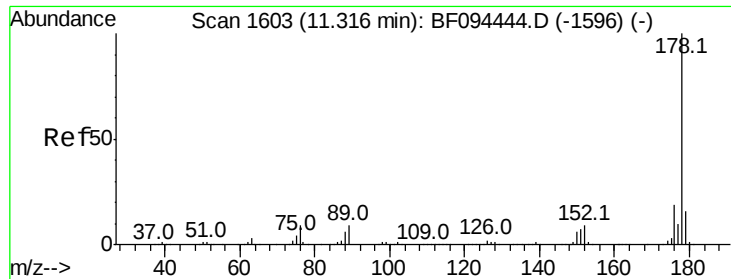
mohammad
 4/18/2017 3:07:57 PM



#70
 Phenanthrene
 Concen: 39.47 ng
 RT: 11.25 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.2	24.4
179	15.5	12.6	19.0





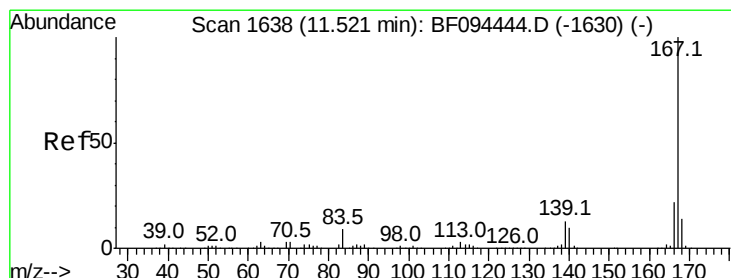
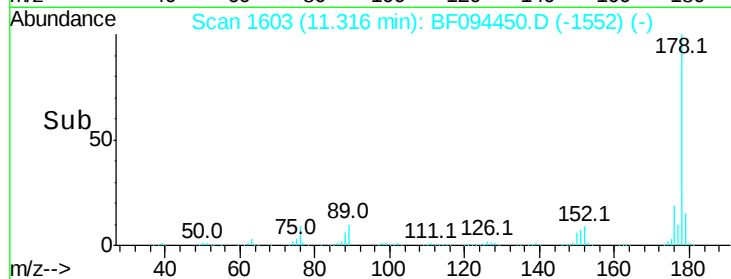
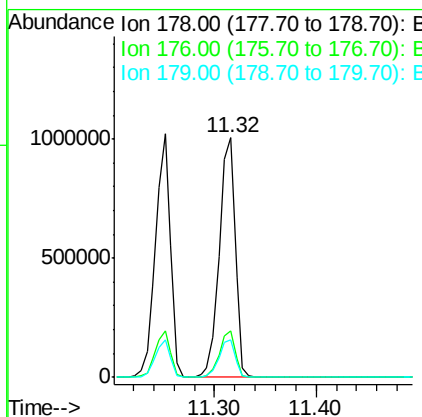
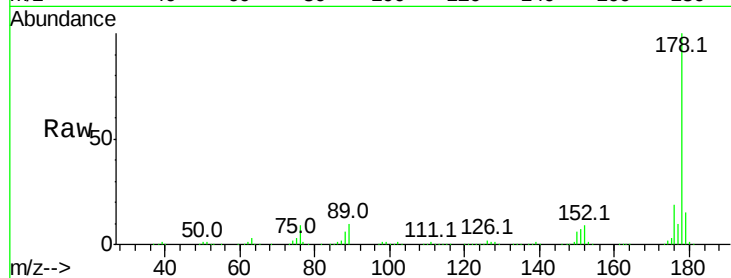
#71
 Anthracene
 Concen: 40.17 ng
 RT: 11.32 min Scan# 1603
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:178 Resp: 1103643
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.5 12.7 19.1

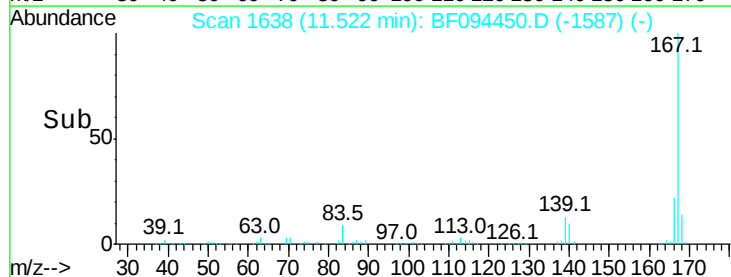
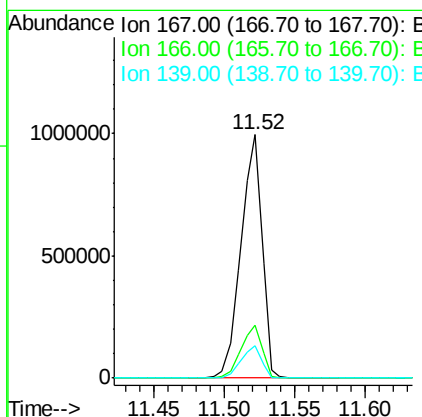
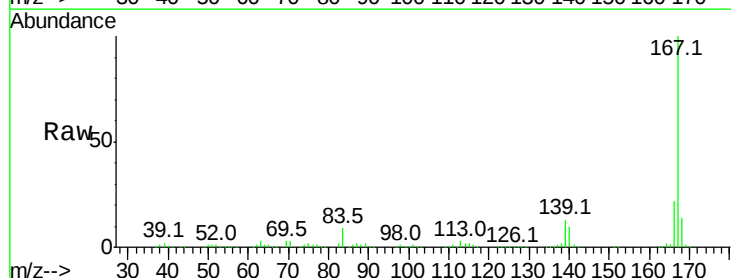
Manual Integrations
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#72
 Carbazole
 Concen: 40.29 ng
 RT: 11.52 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Tgt Ion:167 Resp: 1038946
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.1 27.1
 139 13.4 11.7 17.5





#73

Di-n-butylphthalate

Concen: 39.96 ng

RT: 11.97 min Scan# 1714

Delta R.T. -0.01 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1134490

Ion Ratio Lower Upper

149 100

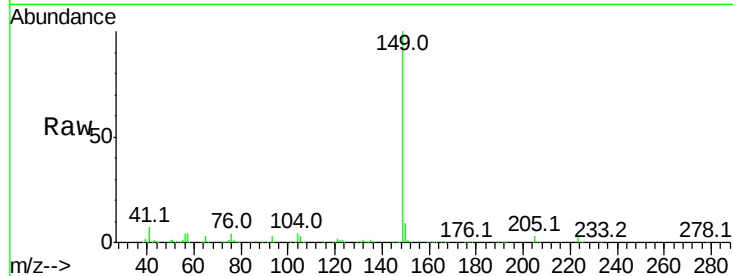
150 9.2 7.7 11.5

104 4.4 4.0 6.0

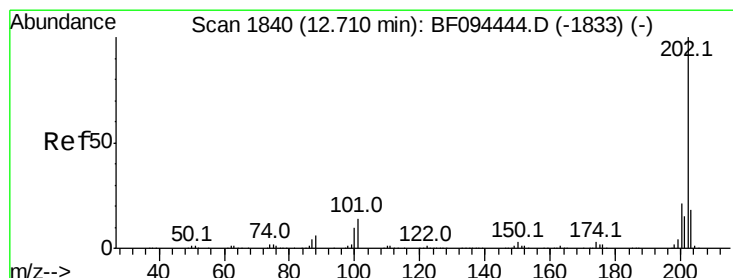
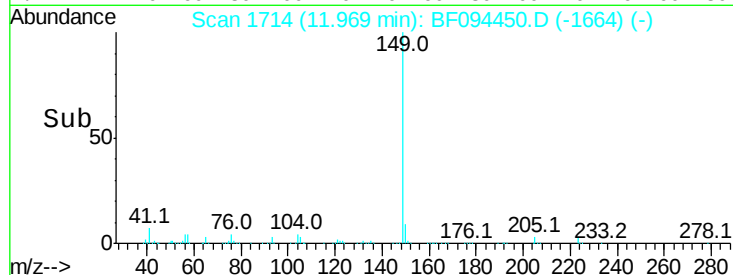
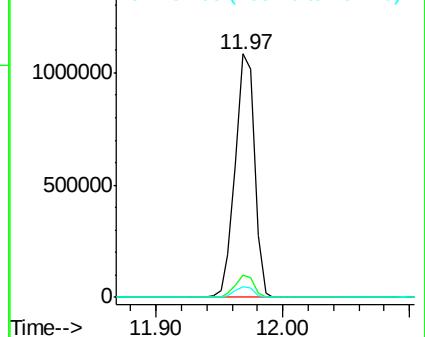
Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.81 ng

RT: 12.71 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

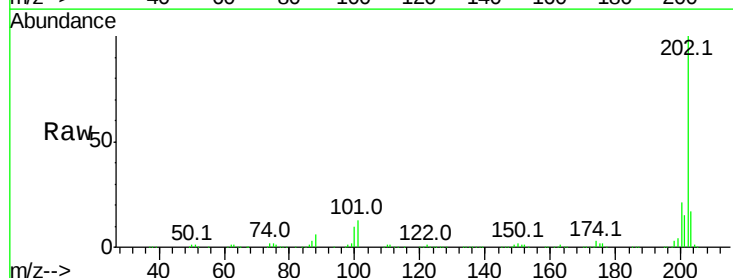
Tgt Ion:202 Resp: 1095975

Ion Ratio Lower Upper

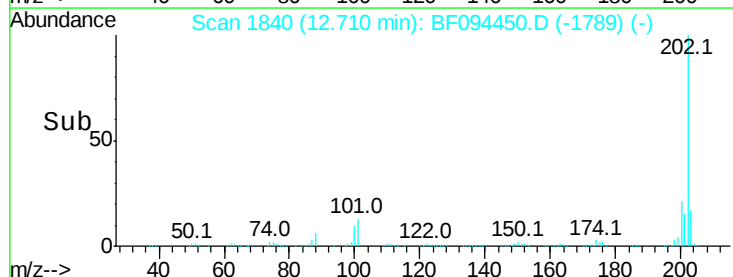
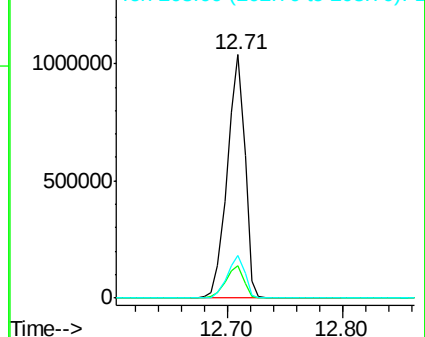
202 100

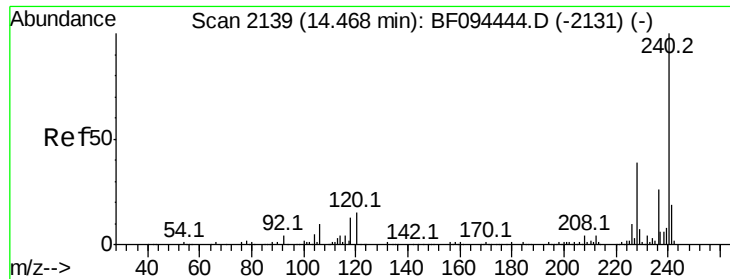
101 13.1 0.0 33.2

203 17.3 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





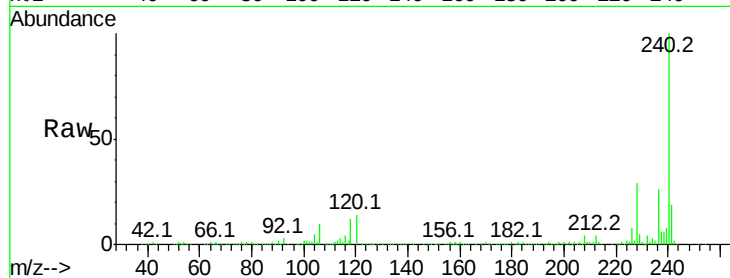
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.47 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

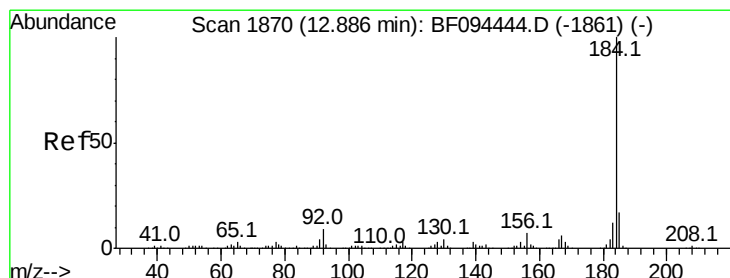
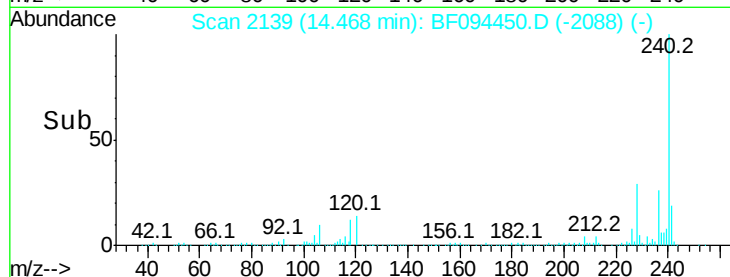
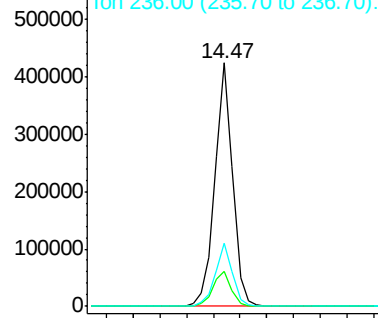
Tot Ion	Ratio	Lower	Upper
240	100		
120	14.4	5.8	8.8#
236	25.7	20.5	30.7

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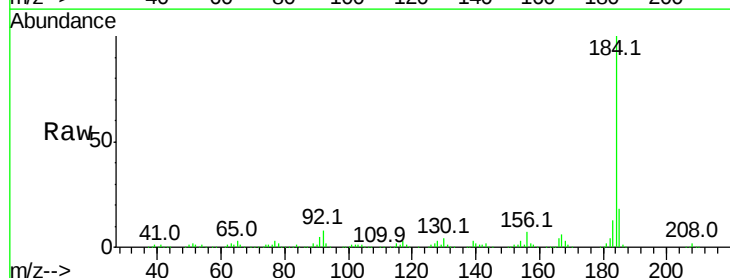


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

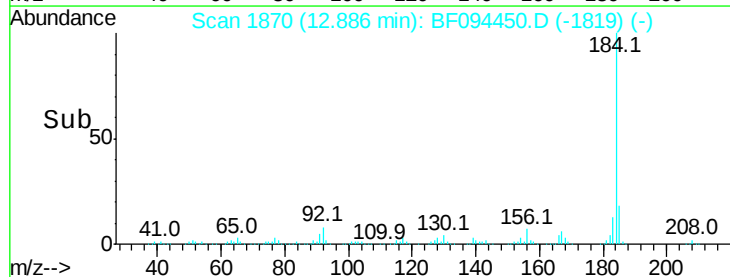
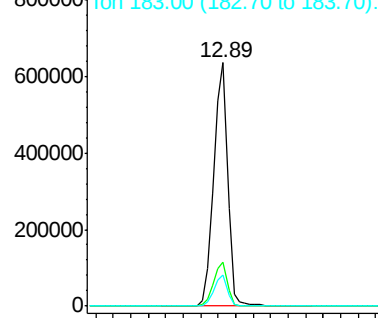


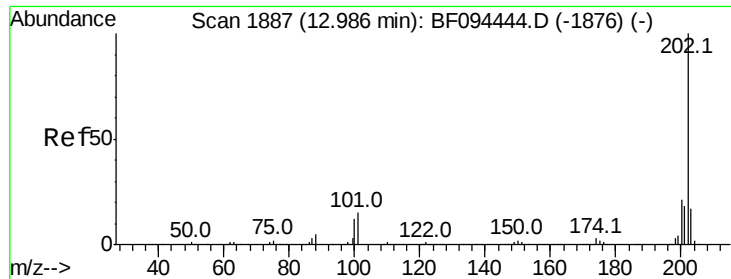
#76
Benzidine
Concen: 42.50 ng
RT: 12.89 min Scan# 1870
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.9	15.5	23.3
183	12.8	9.8	14.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





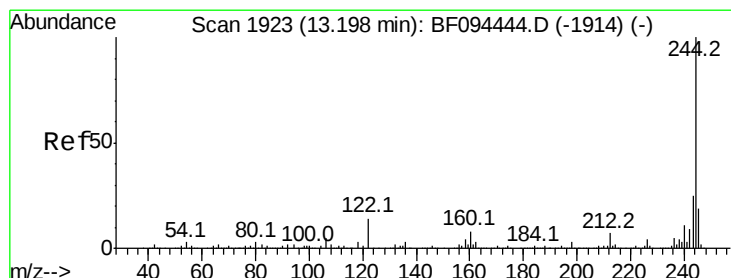
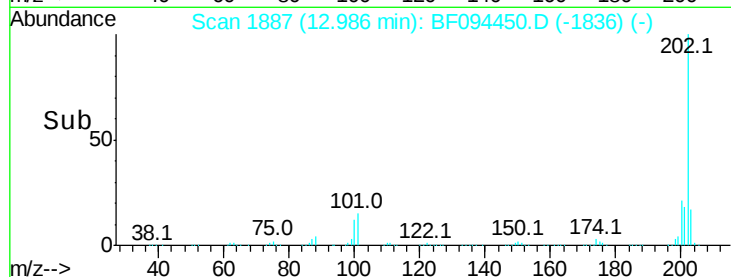
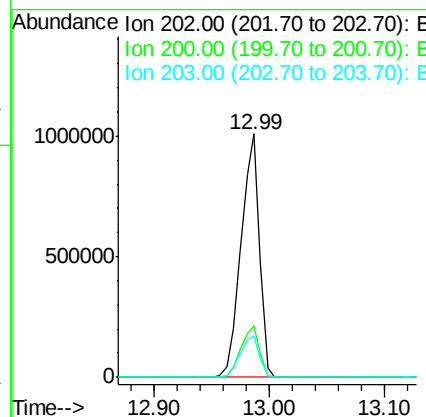
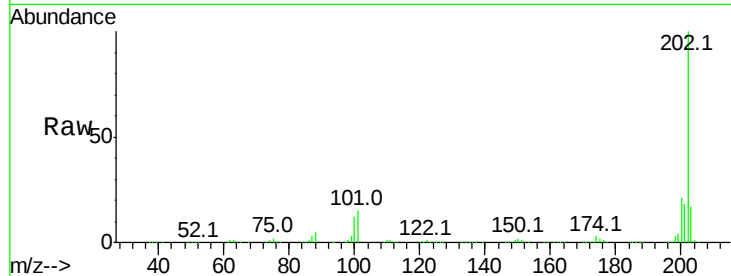
#77
Pvrene
Concen: 40.48 ng
RT: 12.99 min Scan# 1887
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.6	26.4
203	16.9	14.4	21.6

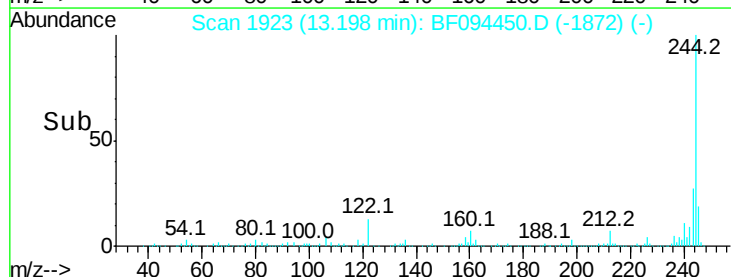
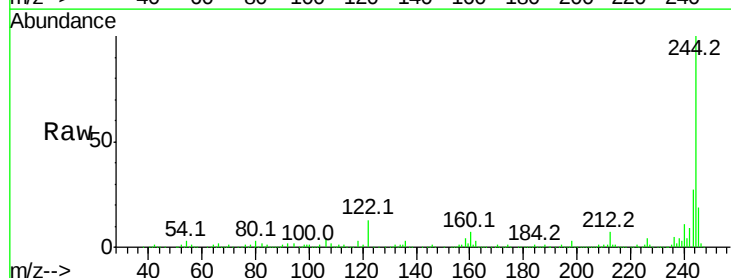
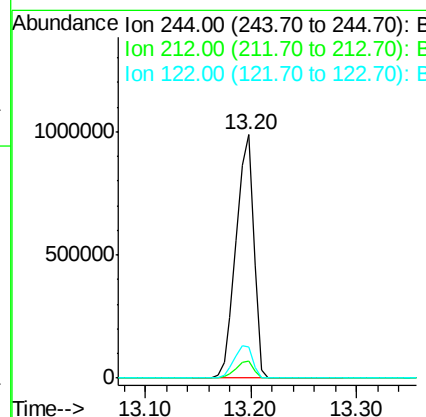
Manual Integrations
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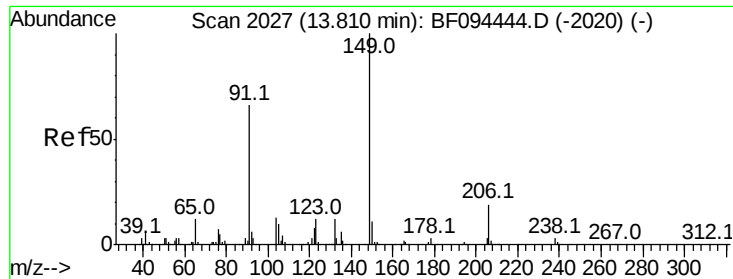
mohammad
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#78
Terphenyl-d14
Concen: 77.89 ng
RT: 13.20 min Scan# 1923
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	13.0	10.3	15.5





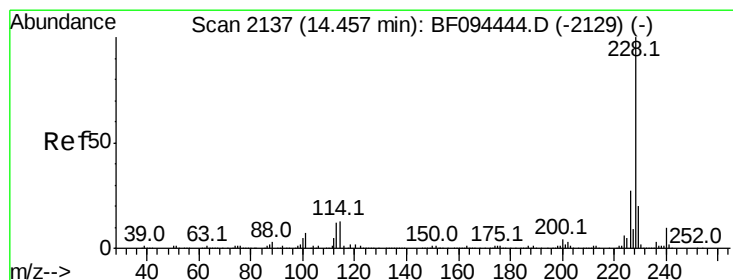
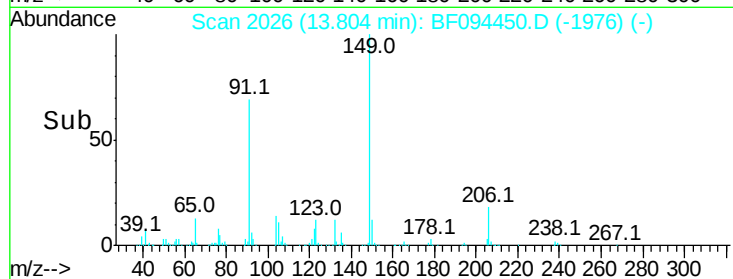
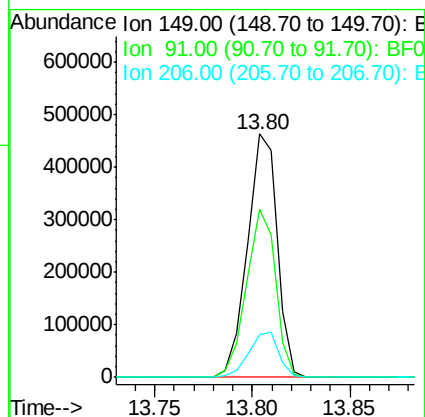
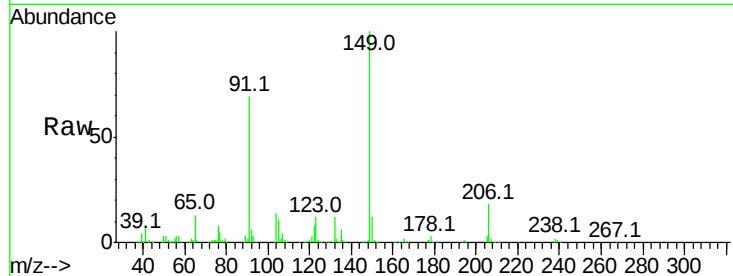
#79
Butylbenzylphthalate
Concen: 40.73 ng
RT: 13.80 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	489936		
91	69.3	45.0	67.4#	
206	17.7	17.0	25.6	

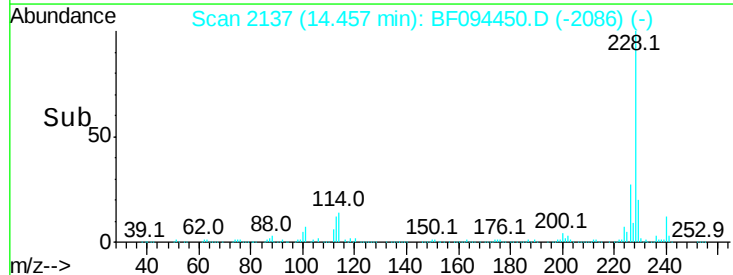
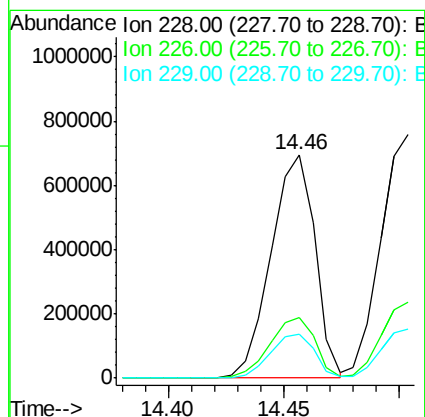
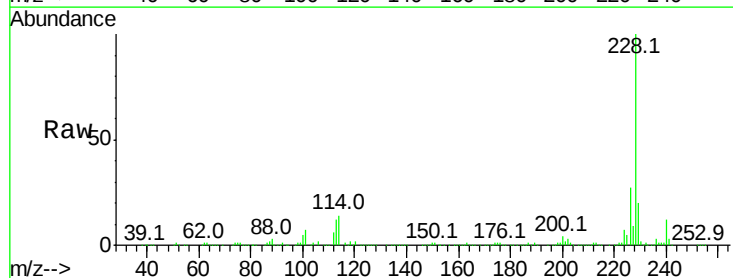
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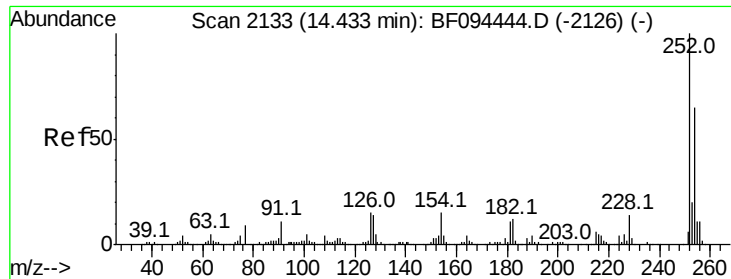
mohammad
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#80
Benzo(a)anthracene
Concen: 40.30 ng
RT: 14.46 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	920210		
226	27.4	22.6	33.8	
229	19.6	16.3	24.5	





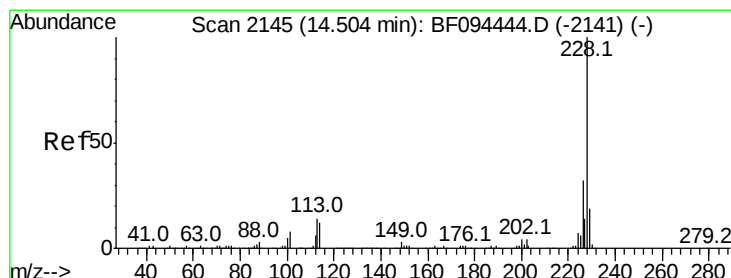
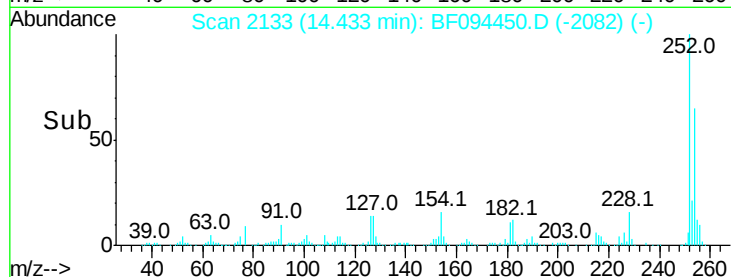
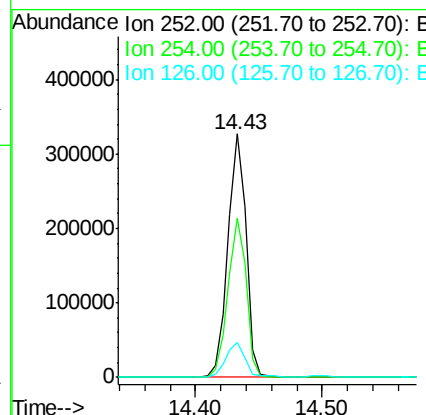
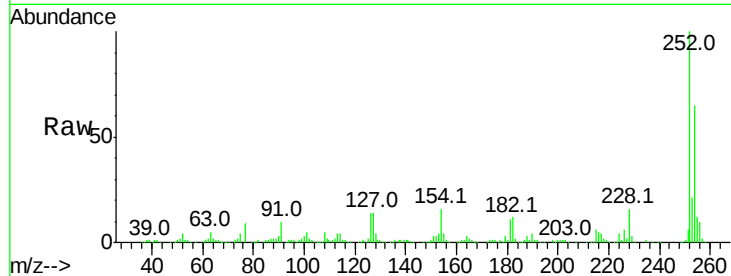
#81
 3,3'-Dichlorobenzidine
 Concen: 40.41 ng
 RT: 14.43 min Scan# 2133
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	326629		
254	65.3		51.5	77.3
126	14.4		15.8	23.8

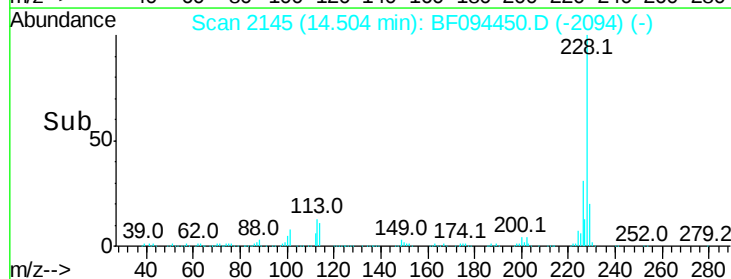
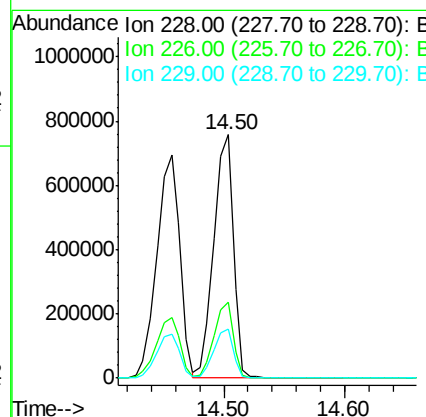
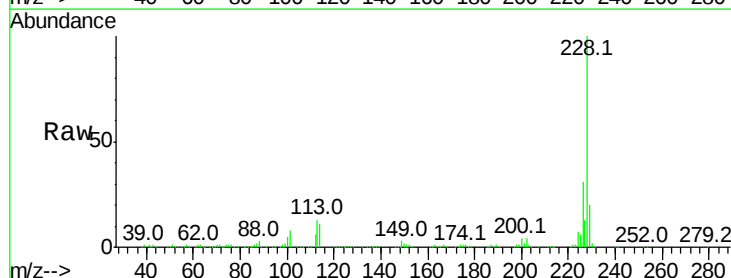
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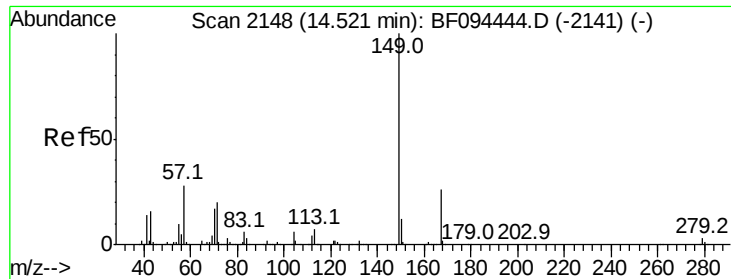
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#82
 Chrysene
 Concen: 40.75 ng
 RT: 14.50 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	850393		
226	31.0		24.9	37.3
229	20.0		15.8	23.6





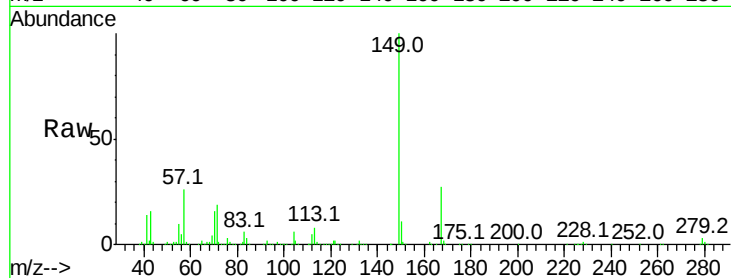
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.26 ng
 RT: 14.52 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.0	31.4
279	2.8	1.9	2.9

Manual Integrations
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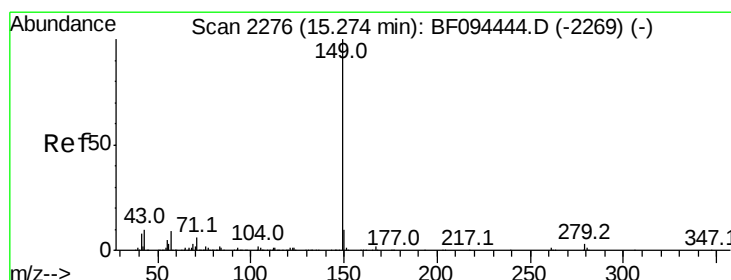
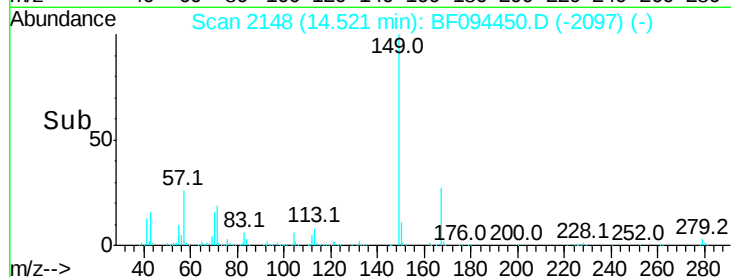
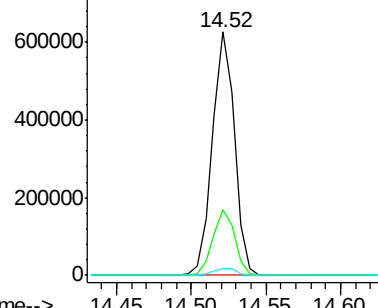


Abundance

Ion 149.00 (148.70 to 149.70): E

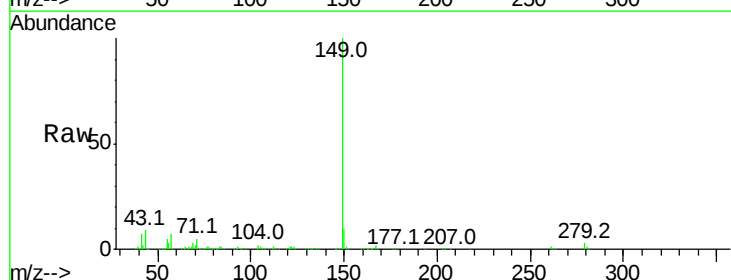
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
 Di-n-octyl phthalate
 Concen: 39.92 ng
 RT: 15.28 min Scan# 2277
 Delta R.T. 0.01 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.7	8.5	12.7

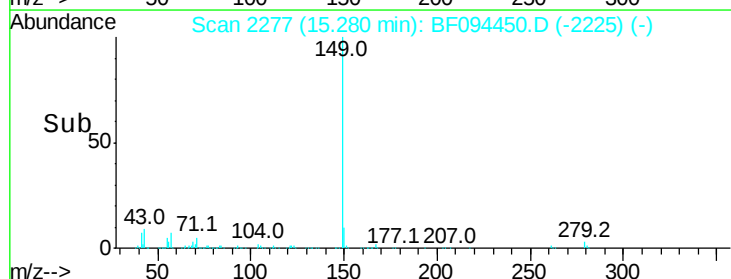
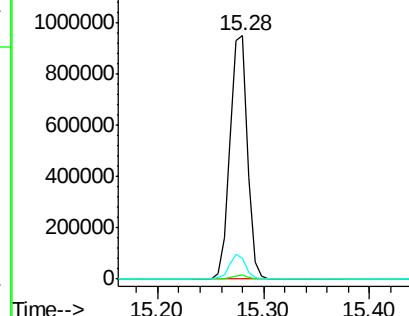


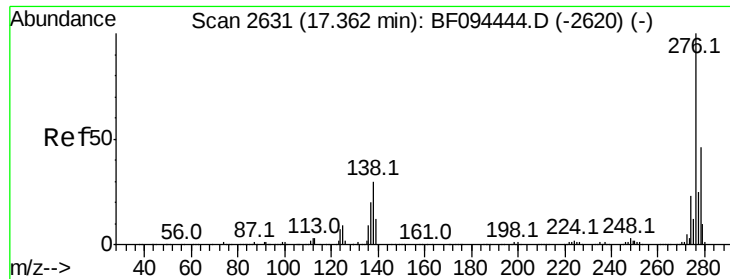
Abundance

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





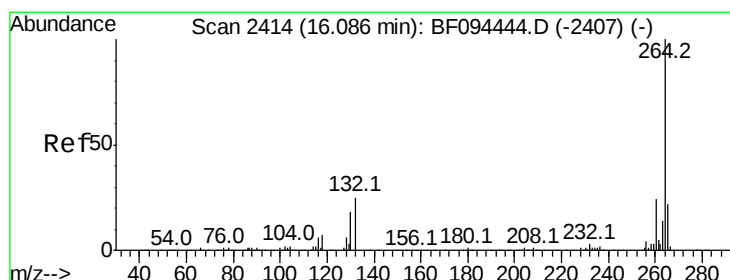
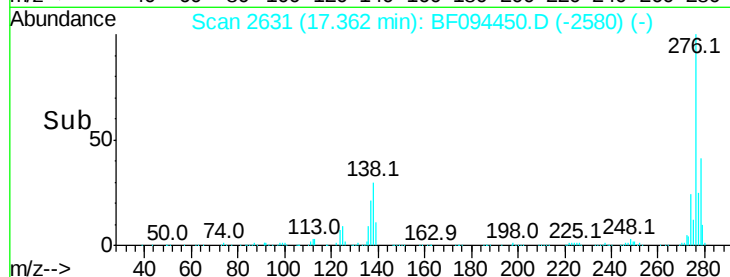
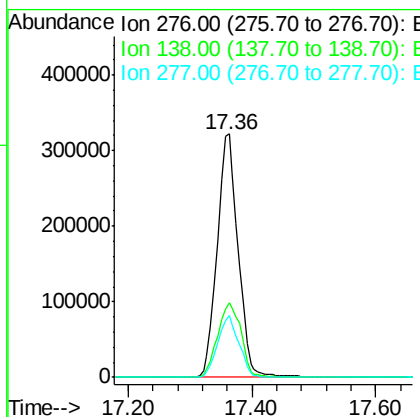
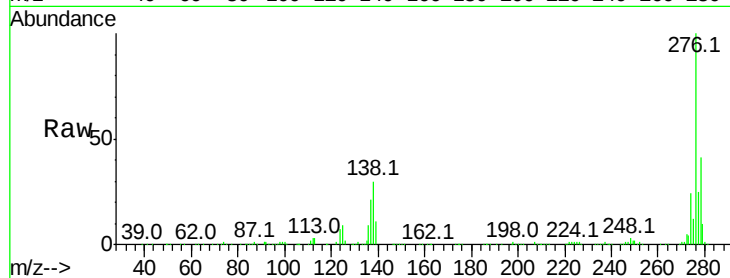
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.19 ng
 RT: 17.36 min Scan# 2631
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.4	27.8	41.6
277	25.5	20.2	30.4

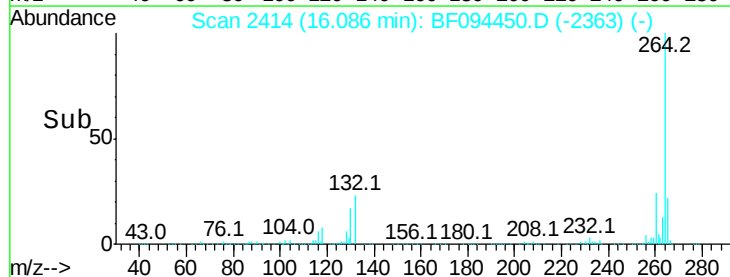
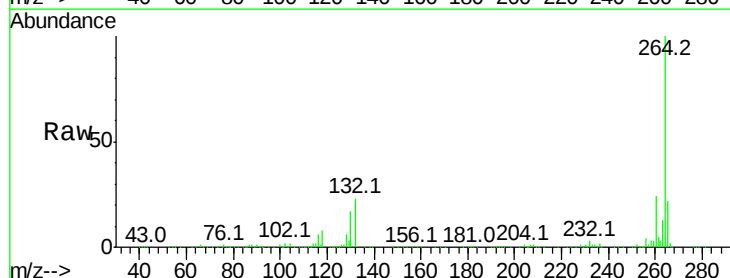
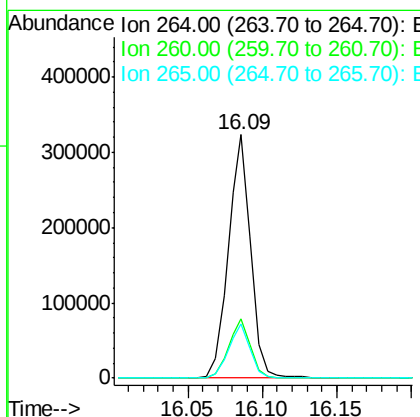
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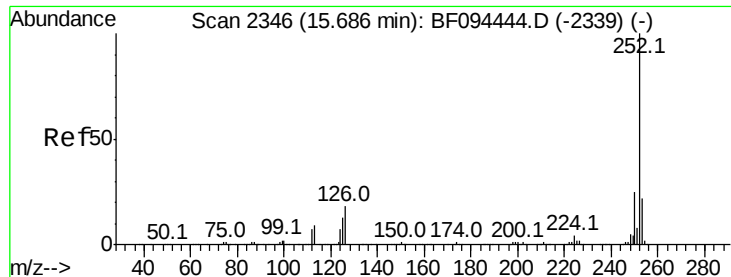
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.09 min Scan# 2414
 Delta R.T. 0.00 min
 Lab File: BF094450.D
 Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	22.4	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 41.66 ng

RT: 15.69 min Scan# 2347

Delta R.T. 0.01 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Instrument :

BNA_F

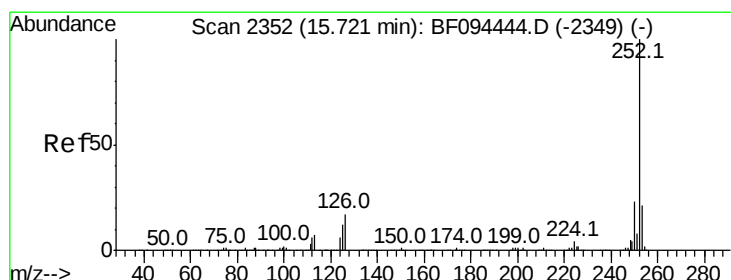
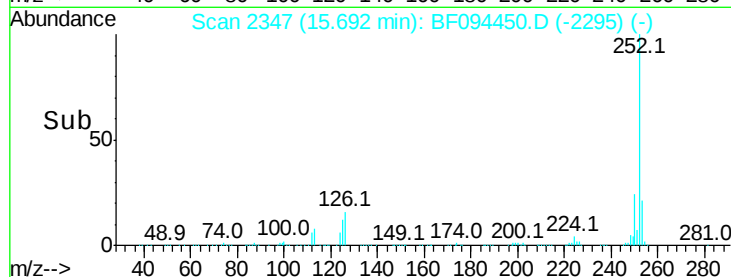
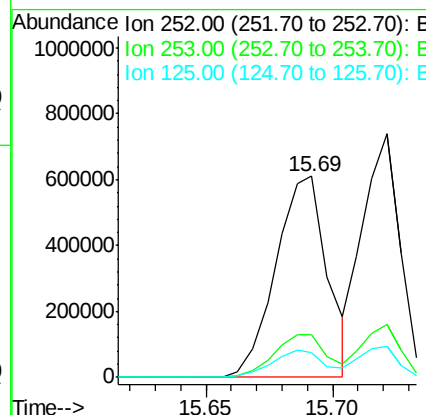
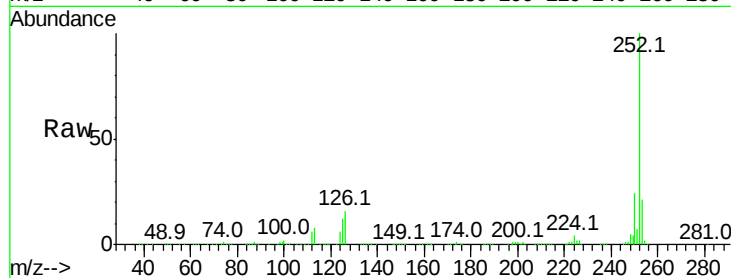
ClientSampleId :

SSTDCCC040

Tot Ion:252	Resp:	864517
Ion Ratio	Lower	Upper
252	100	
253	21.4	18.1 27.1
125	12.1	9.8 14.8

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#88

Benzo(k)fluoranthene

Concen: 39.63 ng

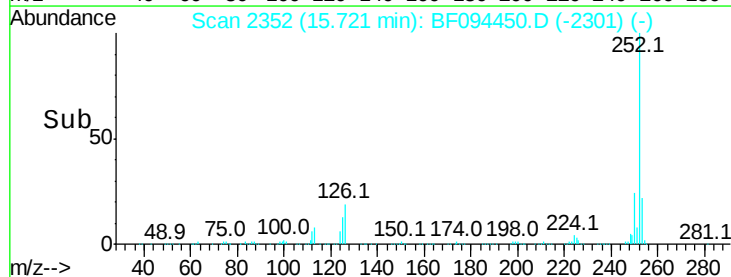
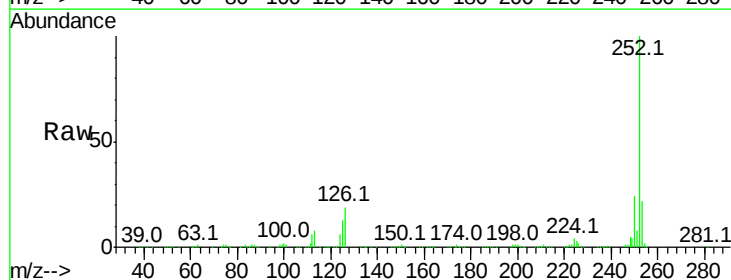
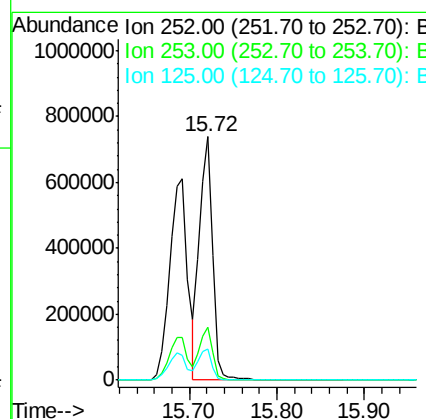
RT: 15.72 min Scan# 2352

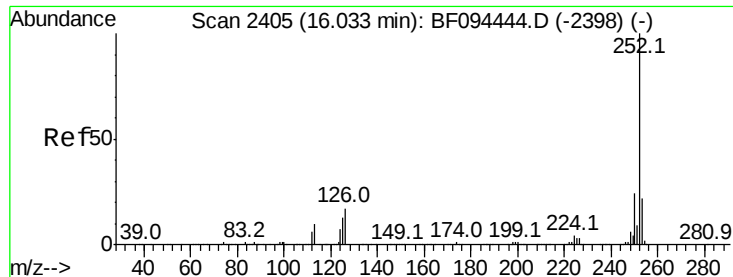
Delta R.T. 0.00 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Tgt Ion:252	Resp:	778259
Ion Ratio	Lower	Upper
252	100	
253	21.9	18.4 27.6
125	12.8	13.1 19.7#





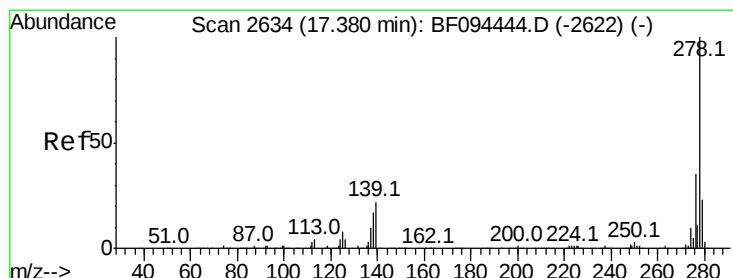
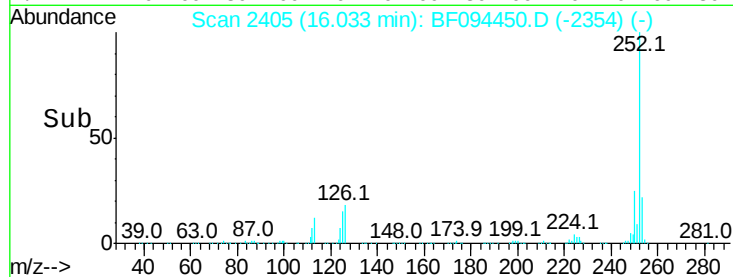
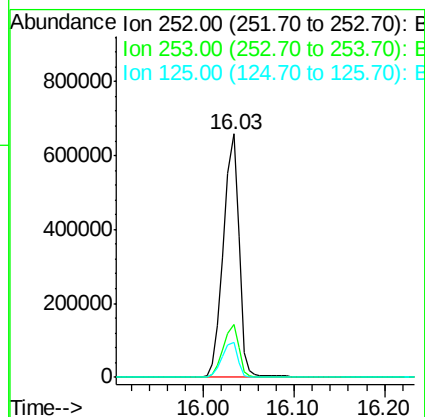
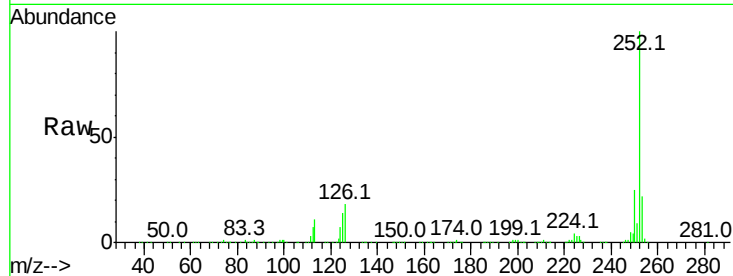
#89
Benzo(a)pyrene
Concen: 40.83 ng
RT: 16.03 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	788286		
253	22.0		17.5	26.3
125	14.4		11.0	16.4

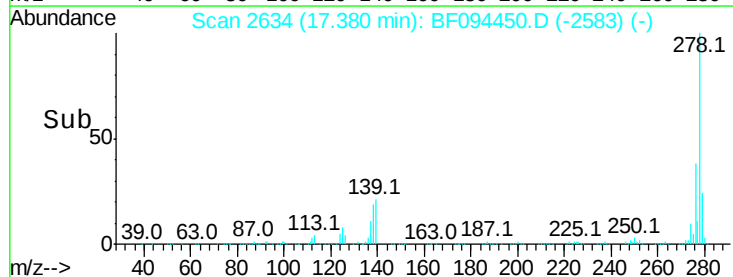
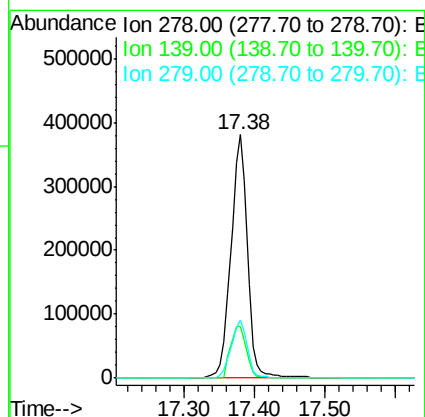
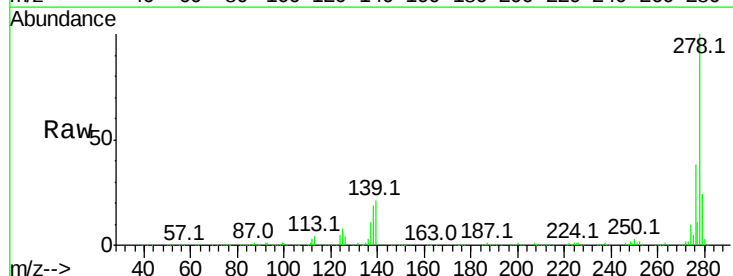
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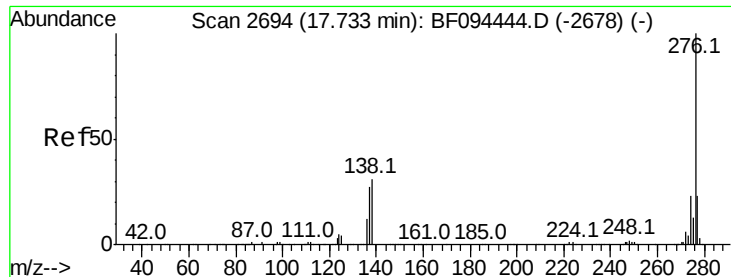
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 38.90 ng
RT: 17.38 min Scan# 2634
Delta R.T. 0.00 min
Lab File: BF094450.D
Acq: 17 Apr 2017 15:29

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	623616		
139	21.0		16.6	24.8
279	23.9		19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 37.99 ng

RT: 17.74 min Scan# 2695

Delta R.T. 0.01 min

Lab File: BF094450.D

Acq: 17 Apr 2017 15:29

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 620085

Ion Ratio Lower Upper

276 100

277 22.8 18.6 28.0

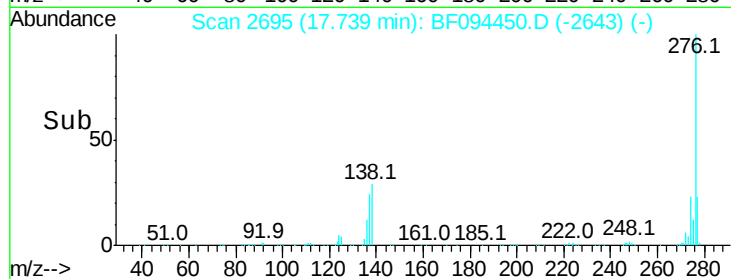
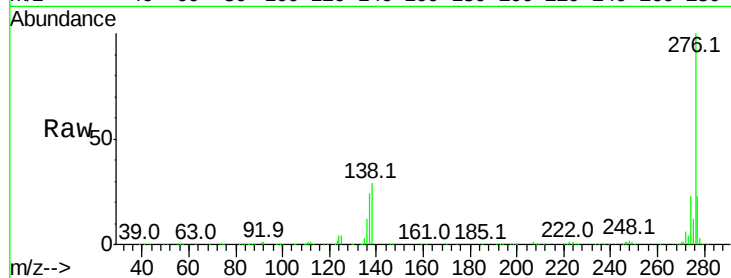
138 28.8 25.4 38.0

Manual Integrations

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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

