

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051017\
 Data File : BF095056.D
 Acq On : 10 May 2017 14:52
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 5/11/2017 2:25:21 PM

Quant Time: May 10 16:45:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	90320	20.00	ng	-0.02
21) Naphthalene-d8	9.73	136	378198	20.00	ng	-0.02
38) Acenaphthene-d10	12.55	164	177823	20.00	ng	-0.03
63) Phenanthrene-d10	14.96	188	306512	20.00	ng	-0.02
75) Chrysene-d12	18.63	240	256430	20.00	ng	-0.02
86) Perylene-d12	20.30	264	205989	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	438356	80.92	ng	-0.03
7) Phenol-d6	7.25	99	532027	81.85	ng	-0.03
23) Nitrobenzene-d5	8.61	82	477521	79.62	ng	-0.02
41) 2,4,6-Tribromophenol	13.86	330	118015	81.04	ng	-0.02
44) 2-Fluorobiphenyl	11.51	172	947538	76.70	ng	-0.02
78) Terphenyl-d14	17.29	244	905068	77.74	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	2.06	88	110805	41.70	ng	94
3) Pyridine	2.73	79	235504	38.25	ng	94
4) n-Nitrosodimethylamine	2.66	42	97740	38.08	ng	80
6) Aniline	7.21	93	328283	40.01	ng	97
8) 2-Chlorophenol	7.40	128	252760	40.99	ng	96
9) Benzaldehyde	7.02	77	156814	39.51	ng	97
10) Phenol	7.27	94	265958	38.83	ng	89
11) bis(2-Chloroethyl)ether	7.34	93	225716	39.92	ng	94
12) 1,3-Dichlorobenzene	7.61	146	286712	40.99	ng	97
13) 1,4-Dichlorobenzene	7.73	146	287332	40.51	ng	96
14) 1,2-Dichlorobenzene	7.97	146	275071	41.54	ng	97
15) Benzyl Alcohol	8.00	79	185267	44.31	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.20	45	311807	38.96	ng	71
17) 2-Methylphenol	8.21	107	208669	41.35	ng	94
18) Hexachloroethane	8.48	117	95782	39.86	ng	# 84
19) n-Nitroso-di-n-propylamine	8.42	70	175309	39.88	ng	94
20) 3+4-Methylphenols	8.46	107	276188	40.28	ng	# 58
22) Acetophenone	8.38	105	354953	39.12	ng	# 83
24) Nitrobenzene	8.64	77	247574	39.38	ng	93
25) Isophorone	9.04	82	421431	39.35	ng	96
26) 2-Nitrophenol	9.15	139	139366	41.08	ng	97
27) 2,4-Dimethylphenol	9.28	122	217436	39.65	ng	98
28) bis(2-Chloroethoxy)methane	9.41	93	292380	39.47	ng	100
29) 2,4-Dichlorophenol	9.57	162	201354	38.88	ng	99
30) 1,2,4-Trichlorobenzene	9.65	180	223745	40.33	ng	99
31) Naphthalene	9.77	128	766053	40.30	ng	99
32) Benzoic acid	9.61	122	123752	35.81	ng	94
33) 4-Chloroaniline	9.90	127	305840	43.18	ng	94
34) Hexachlorobutadiene	9.98	225	115581	39.48	ng	97
35) Caprolactam	10.52	113	68858m	44.28	ng	
36) 4-Chloro-3-methylphenol	10.75	107	246026	44.44	ng	87
37) 2-Methylnaphthalene	10.89	142	531286	42.59	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.17	216	216881	39.66	ng	99
40) Hexachlorocyclopentadiene	11.14	237	65265	32.30	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051017\
 Data File : BF095056.D
 Acq On : 10 May 2017 14:52
 Operator : SJ/MA
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

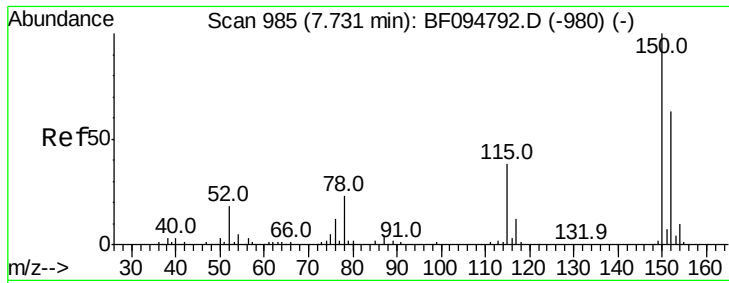
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Quant Time: May 10 16:45:54 2017
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 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.39	196	147619	40.43	nq	98
43) 2,4,5-Trichlorophenol	11.48	196	145911	37.18	nq	# 93
45) 1,1'-Biphenyl	11.65	154	614849	41.07	nq	98
46) 2-Chloronaphthalene	11.67	162	489777	40.51	nq	96
47) 2-Nitroaniline	11.88	65	138887	41.98	nq	# 85
48) Acenaphthylene	12.33	152	757446	40.00	nq	98
49) Dimethylphthalate	12.20	163	570444	39.08	nq	100
50) 2,6-Dinitrotoluene	12.29	165	121752	40.88	nq	96
51) Acenaphthene	12.61	154	447385	39.56	nq	98
52) 3-Nitroaniline	12.57	138	136118	42.58	nq	89
53) 2,4-Dinitrophenol	12.77	184	54884	37.09	nq	# 69
54) Dibenzofuran	12.90	168	629140	40.20	nq	98
55) 4-Nitrophenol	12.97	139	72883m	37.96	nq	
56) 2,4-Dinitrotoluene	12.96	165	159287	41.62	nq	# 93
57) Fluorene	13.45	166	534697	39.29	nq	99
58) 2,3,4,6-Tetrachlorophenol	13.14	232	97479	39.47	nq	98
59) Diethylphthalate	13.35	149	547692	39.14	nq	100
60) 4-Chlorophenyl-phenylether	13.48	204	228568	38.22	nq	92
61) 4-Nitroaniline	13.57	138	123986	42.25	nq	97
62) Azobenzene	13.74	77	447231	39.78	nq	95
64) 4,6-Dinitro-2-methylphenol	13.62	198	83655	40.71	nq	# 67
65) n-Nitrosodiphenylamine	13.69	169	453766	40.79	nq	99
66) 4-Bromophenyl-phenylether	14.27	248	129321	39.94	nq	98
67) Hexachlorobenzene	14.35	284	131715	39.69	nq	# 87
68) Atrazine	14.61	200	130237	41.46	nq	95
69) Pentachlorophenol	14.71	266	47735	35.34	nq	97
70) Phenanthrene	15.00	178	718029	40.77	nq	99
71) Anthracene	15.08	178	748349	41.60	nq	98
72) Carbazole	15.37	167	675381	41.26	nq	97
73) Di-n-butylphthalate	15.93	149	836138	40.96	nq	99
74) Fluoranthene	16.74	202	764097	42.30	nq	100
76) Benzidine	16.97	184	128110	22.53	nq	# 94
77) Pyrene	17.04	202	787365	41.06	nq	100
79) Butylbenzylphthalate	17.95	149	346265	38.82	nq	91
80) Benzo(a)anthracene	18.62	228	581314	38.95	nq	99
81) 3,3'-Dichlorobenzidine	18.60	252	207793	40.31	nq	# 98
82) Chrysene	18.67	228	597405	41.40	nq	99
83) Bis(2-ethylhexyl)phthalate	18.69	149	505999	39.81	nq	# 100
84) Di-n-octyl phthalate	19.46	149	793747	38.09	nq	96
85) Indeno(1,2,3-cd)pyrene	21.59	276	420780	35.91	nq	100
87) Benzo(b)fluoranthene	19.89	252	514042	40.39	nq	98
88) Benzo(k)fluoranthene	19.92	252	514764m	41.93	nq	
89) Benzo(a)pyrene	20.24	252	459417	39.12	nq	99
90) Dibenzo(a,h)anthracene	21.59	278	372733	38.43	nq	98
91) Benzo(g,h,i)perylene	21.96	276	377521	39.66	nq	99

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



#1

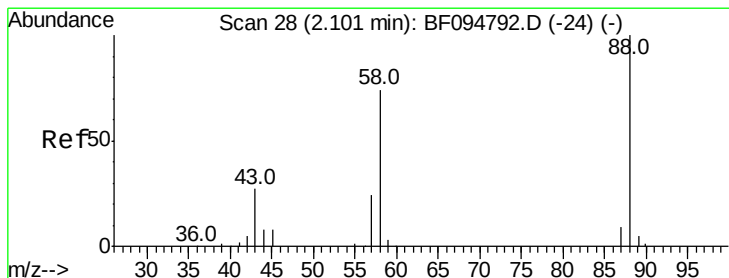
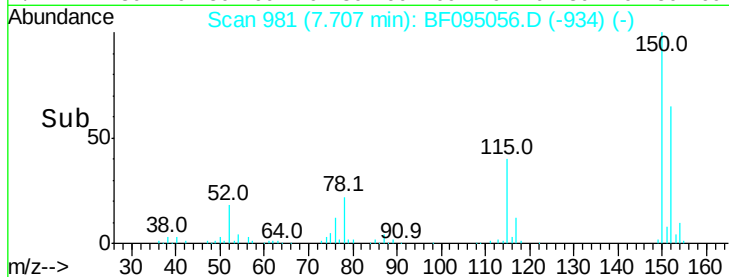
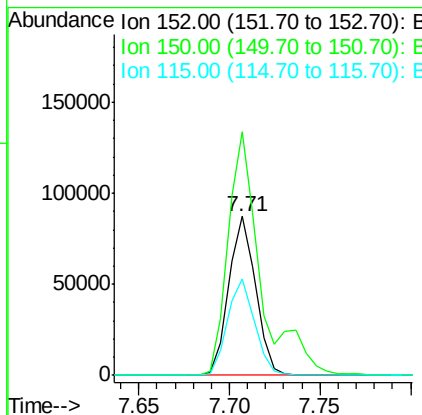
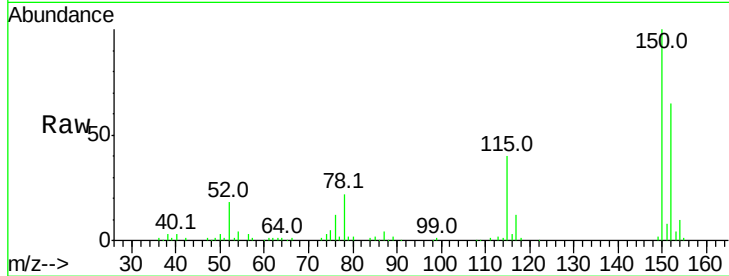
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 981
Delta R.T. -0.02 min
Lab File: BF095056.D
Acq: 10 May 2017 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.2	126.2	189.2
115	60.6	52.2	78.2

Manual Integrations
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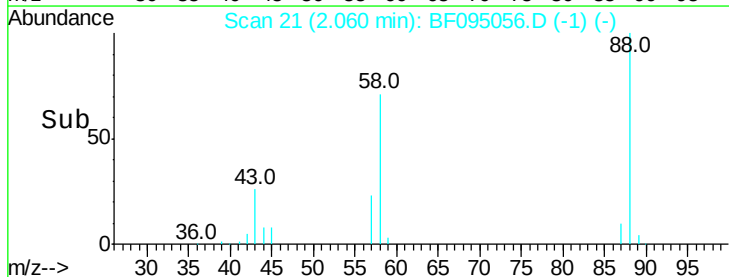
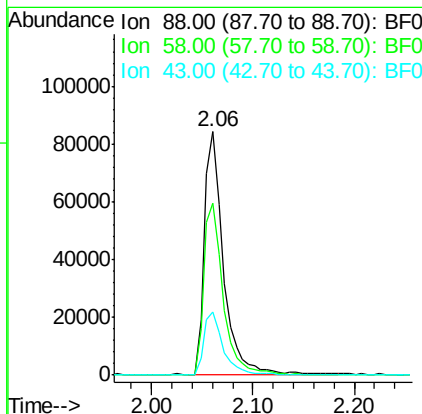
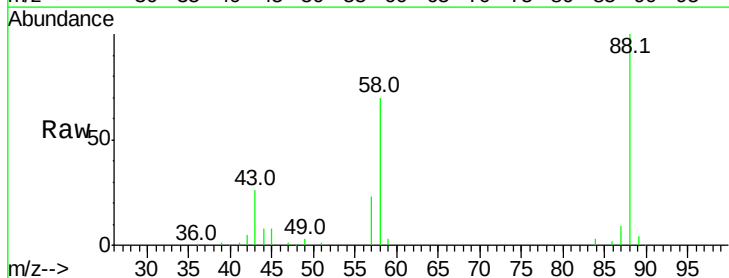
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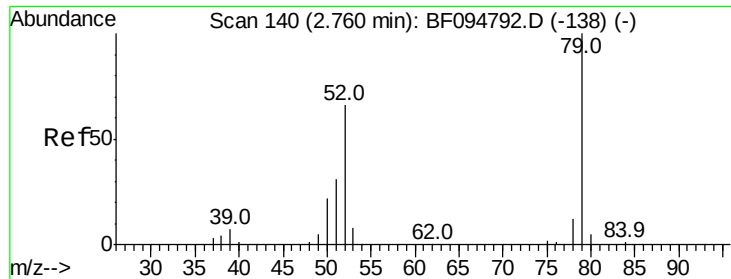


#2

1,4-Dioxane
Concen: 41.70 ng
RT: 2.06 min Scan# 21
Delta R.T. -0.04 min
Lab File: BF095056.D
Acq: 10 May 2017 14:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.3	61.4	92.0
43	26.1	23.4	35.0





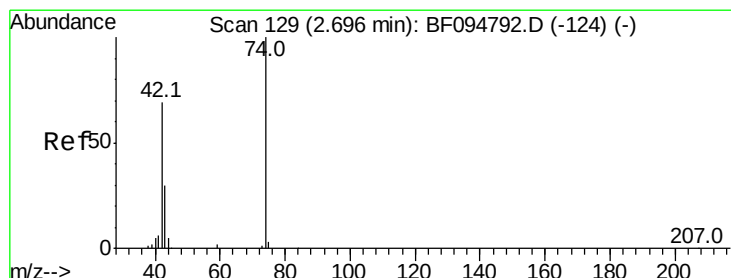
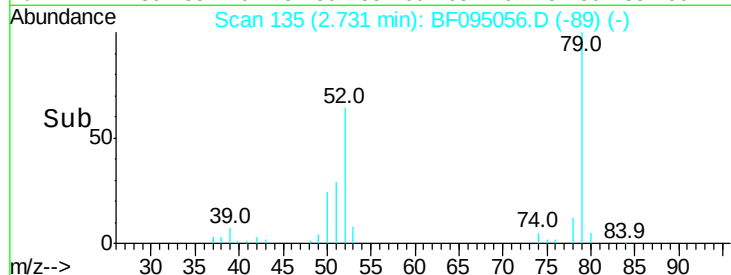
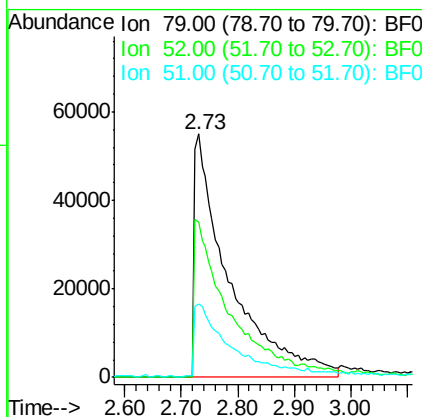
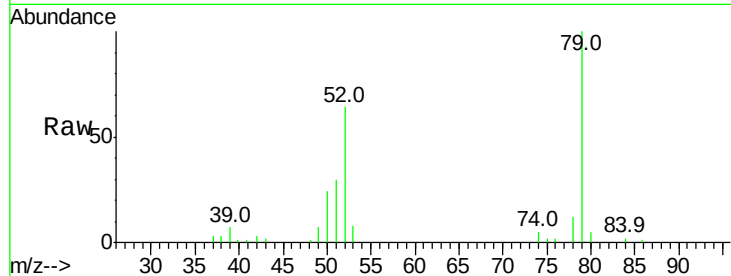
#3
 Pvridine
 Concen: 38.25 ng
 RT: 2.73 min Scan# 135
 Delta R.T. -0.03 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	63.9	54.8	82.2
51	30.0	27.0	40.4

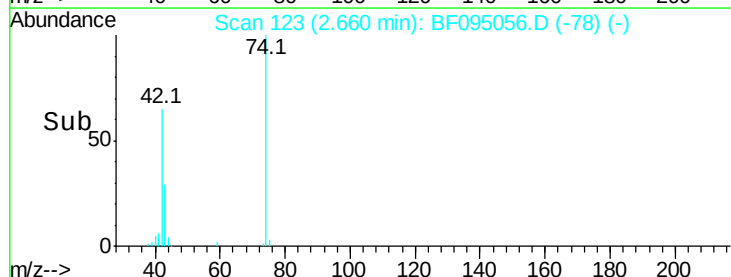
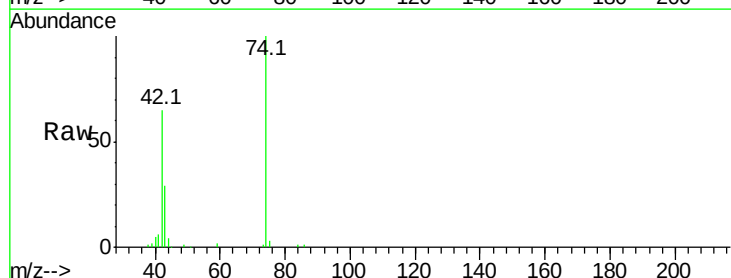
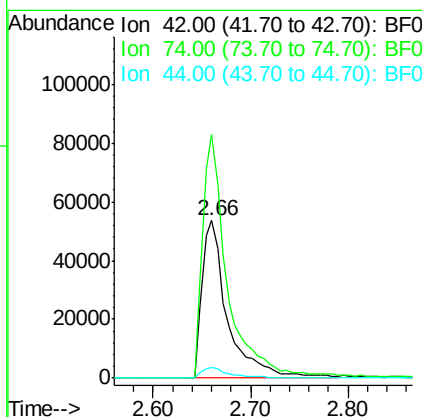
Manual Integrations
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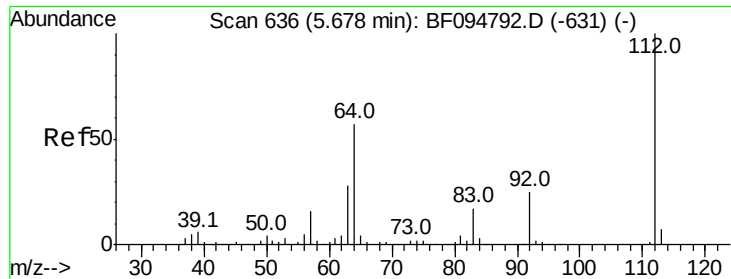
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#4
 n-Nitrosodimethylamine
 Concen: 38.08 ng
 RT: 2.66 min Scan# 123
 Delta R.T. -0.04 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	154.5	103.9	155.9
44	6.7	5.7	8.5





#5

2-Fluorophenol

Concen: 80.92 ng

RT: 5.65 min Scan# 631

Delta R.T. -0.03 min

Lab File: BF095056.D

Acq: 10 May 2017 14:52

Instrument :

BNA_F

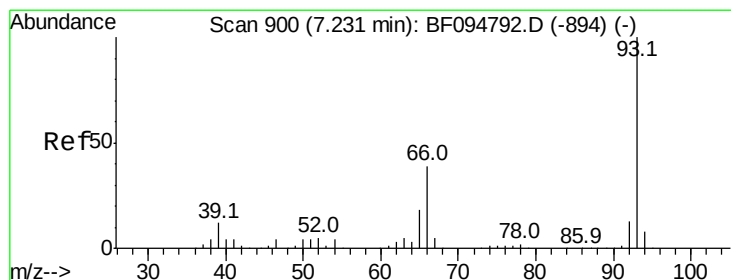
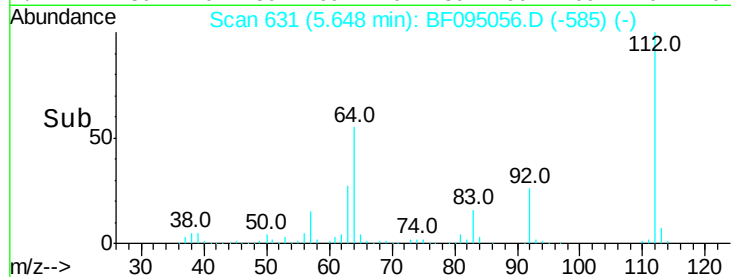
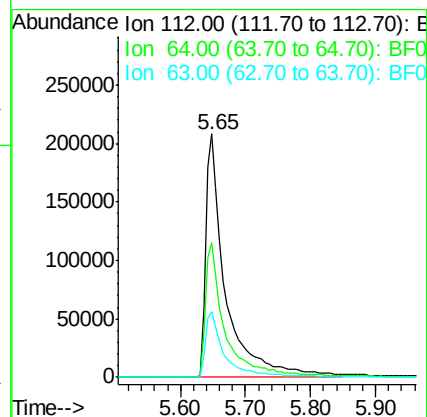
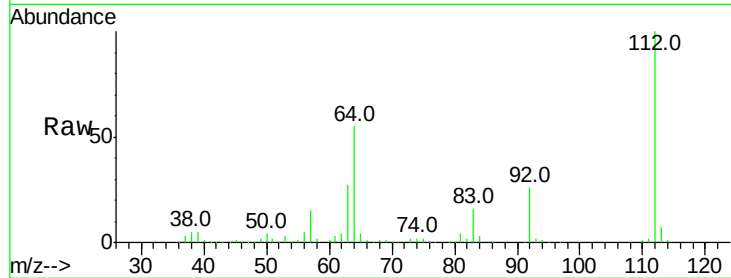
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	438356
Ion Ratio	Lower	Upper	
112	100		
64	55.2	46.0	69.0
63	27.0	23.4	35.0

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#6

Aniline

Concen: 40.01 ng

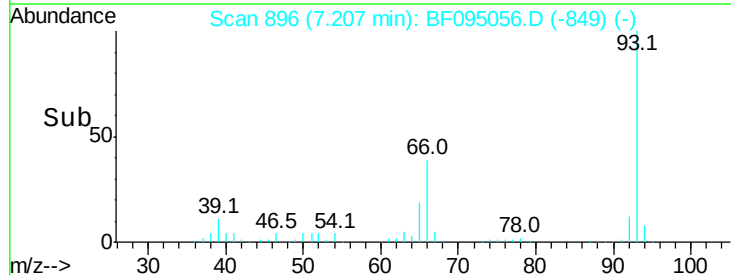
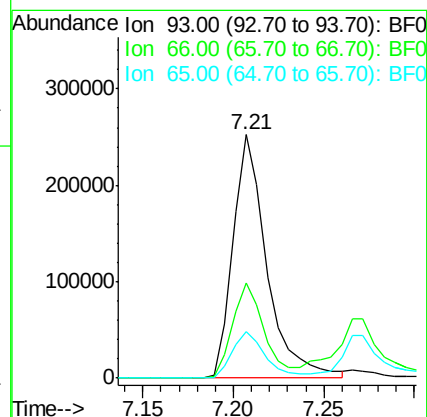
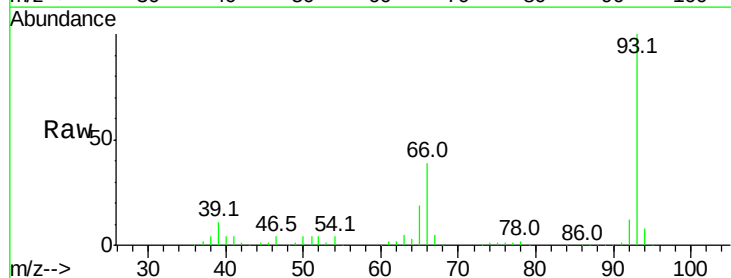
RT: 7.21 min Scan# 896

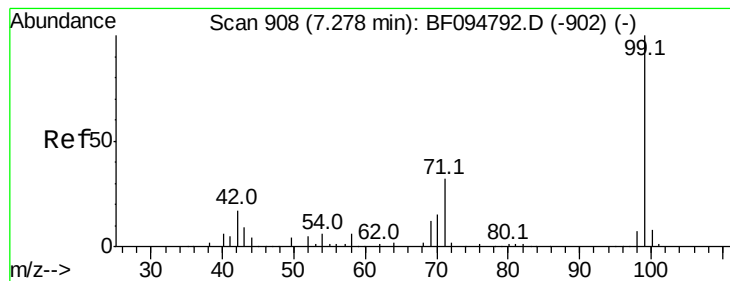
Delta R.T. -0.02 min

Lab File: BF095056.D

Acq: 10 May 2017 14:52

Tgt Ion:	93	Resp:	328283
Ion Ratio	Lower	Upper	
93	100		
66	39.3	32.9	49.3
65	18.9	16.0	24.0





#7

Phenol-d6

Concen: 81.85 ng

RT: 7.25 min Scan# 903

Delta R.T. -0.03 min

Lab File: BF095056.D

Acq: 10 May 2017 14:52

Instrument :

BNA_F

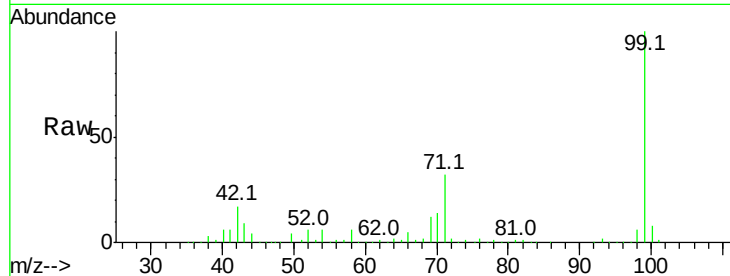
ClientSampleId :

SSTDCCC040

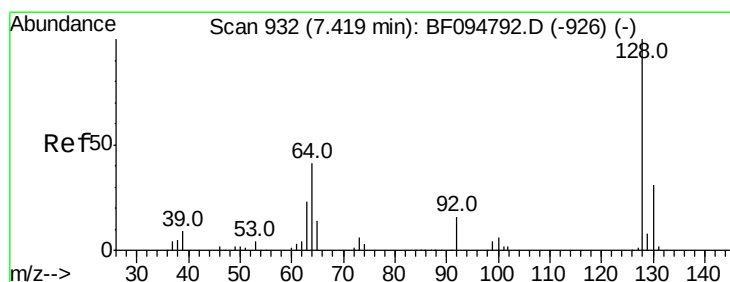
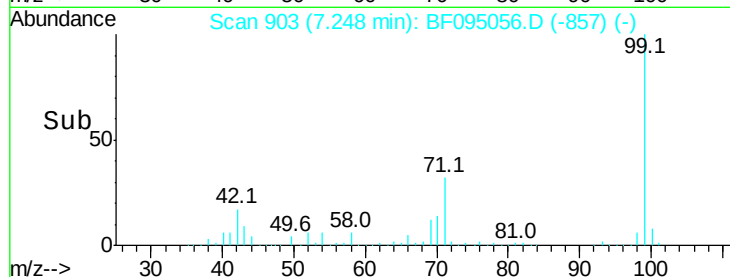
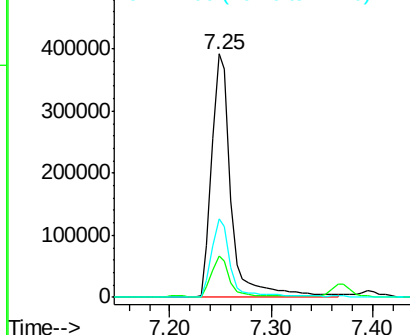
Tot Ion:	99	Resp:	532027
Ion Ratio	Lower	Upper	
99	100		
42	17.0	13.5	20.3
71	32.0	24.5	36.7

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



#8

2-Chlorophenol

Concen: 40.99 ng

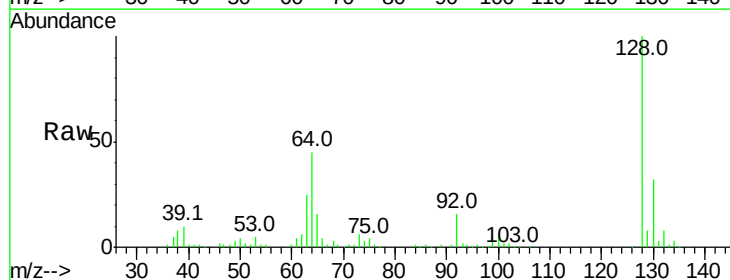
RT: 7.40 min Scan# 928

Delta R.T. -0.02 min

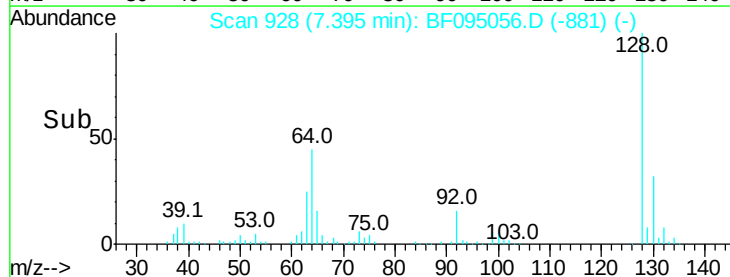
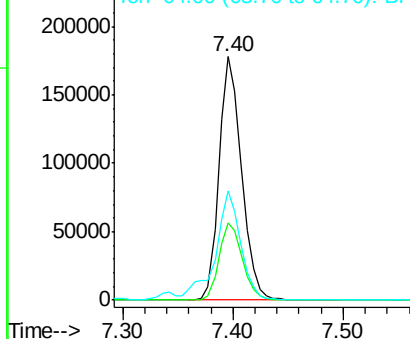
Lab File: BF095056.D

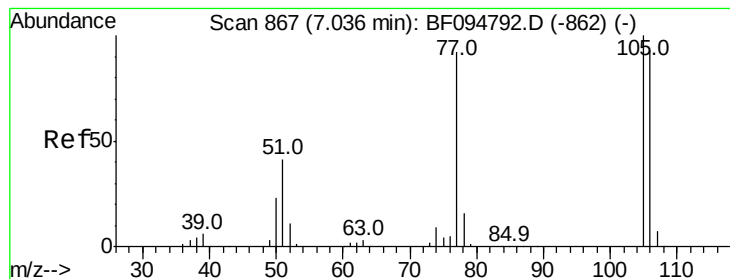
Acq: 10 May 2017 14:52

Tgt Ion:	128	Resp:	252760
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.9	52.9
64	44.8	28.4	68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 39.51 ng

RT: 7.02 min Scan# 864

Delta R.T. -0.02 min

Lab File: BF095056.D

Acq: 10 May 2017 14:52

Instrument :

BNA_F

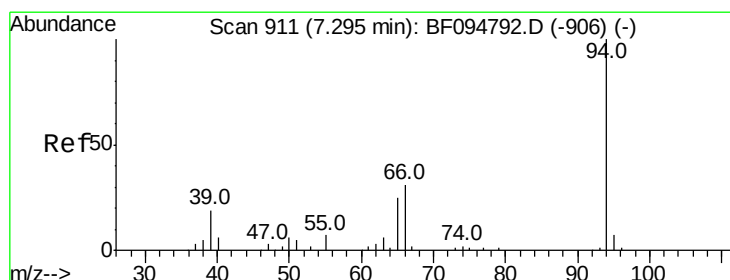
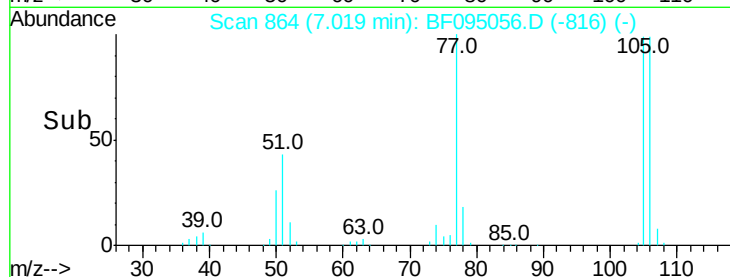
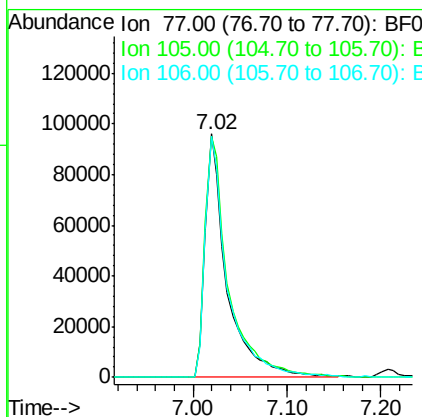
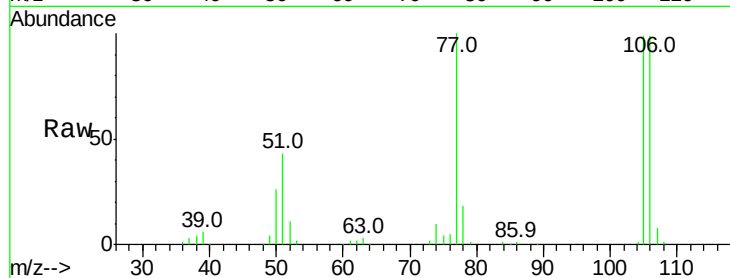
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	156814
Ion Ratio	Lower	Upper	
77	100		
105	98.8	83.8	123.8
106	99.0	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 38.83 ng

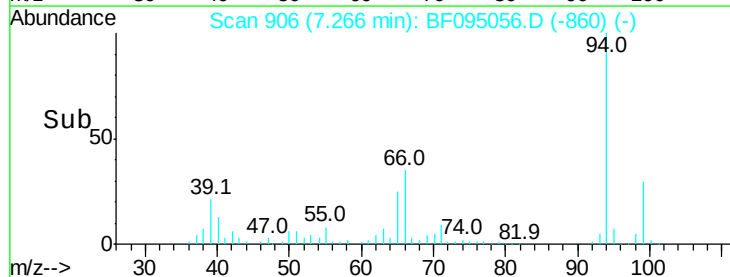
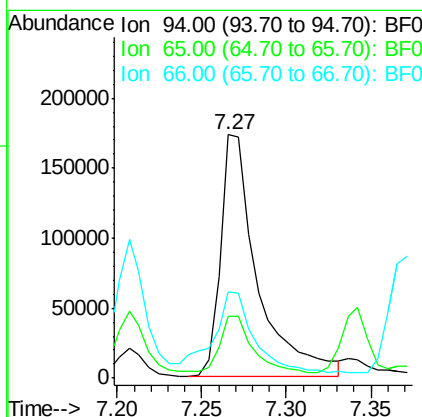
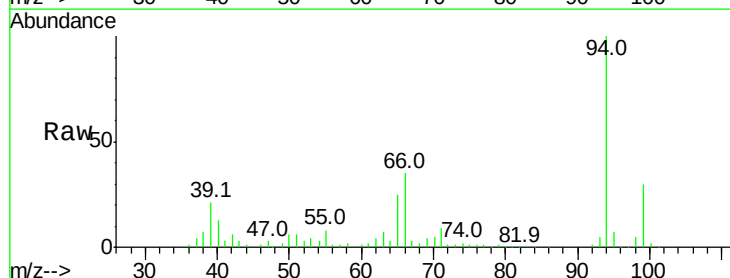
RT: 7.27 min Scan# 906

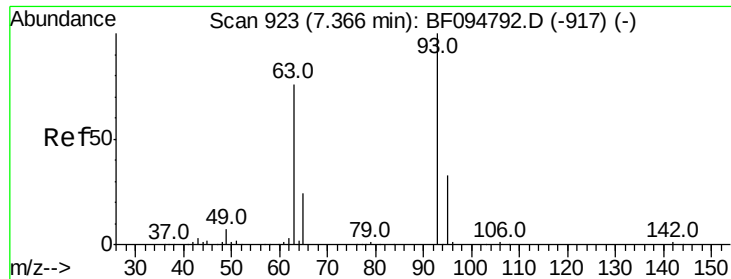
Delta R.T. -0.03 min

Lab File: BF095056.D

Acq: 10 May 2017 14:52

Tgt Ion:	94	Resp:	265958
Ion Ratio	Lower	Upper	
94	100		
65	25.2	9.9	49.9
66	35.5	23.1	63.1





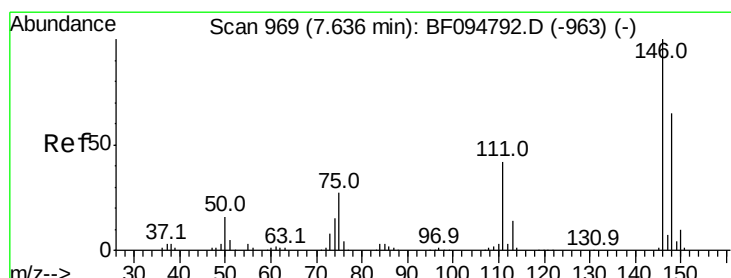
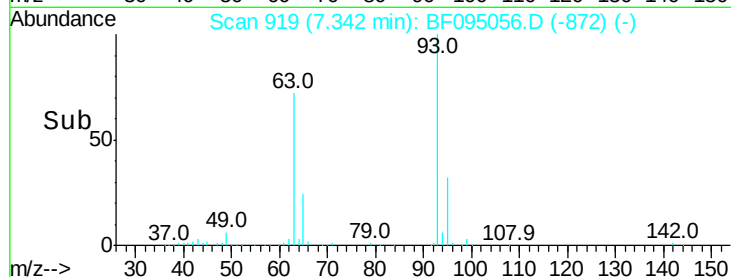
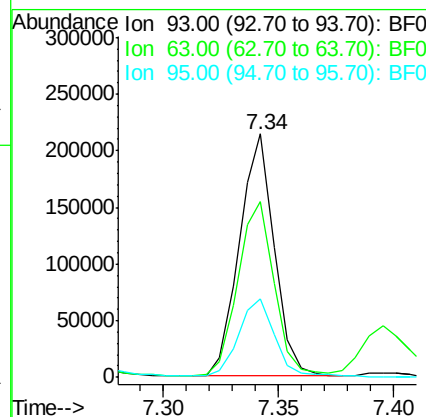
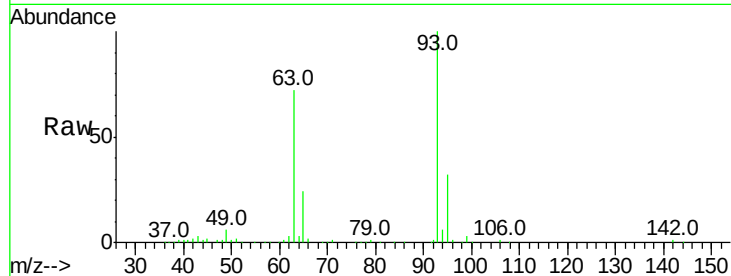
#11
bis(2-Chloroethyl)ether
Concen: 39.92 ng
RT: 7.34 min Scan# 919
Delta R.T. -0.02 min
Lab File: BF095056.D
Acq: 10 May 2017 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	225716
Ion Ratio	100	Lower	Upper
93	100		
63	72.1	59.2	99.2
95	32.0	12.8	52.8

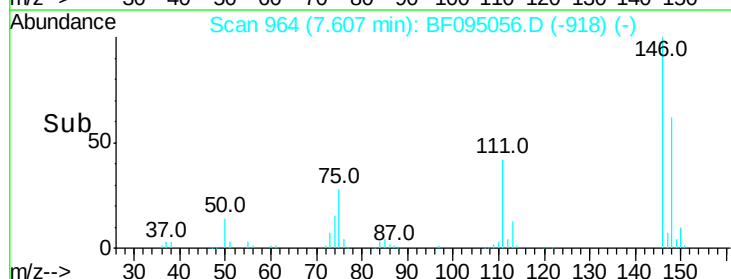
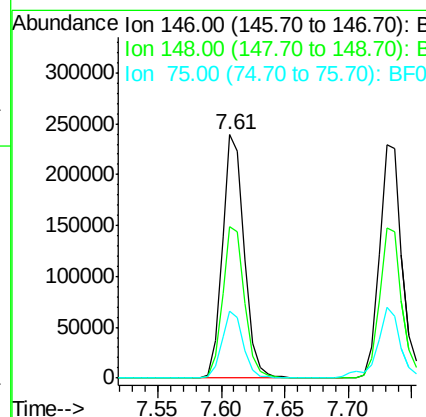
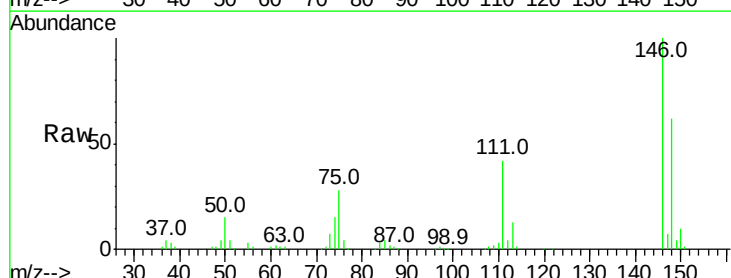
Manual Integrations
APPROVED

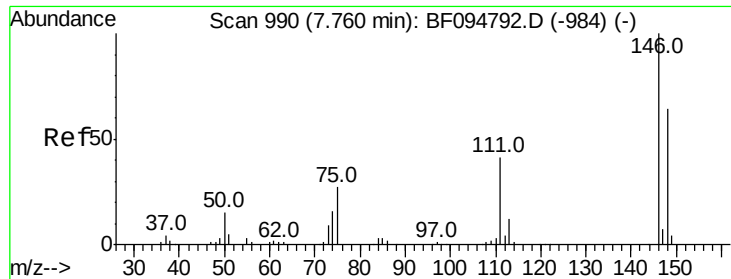
mohammad
5/11/2017 2:25:21 PM



#12
1,3-Dichlorobenzene
Concen: 40.99 ng
RT: 7.61 min Scan# 964
Delta R.T. -0.03 min
Lab File: BF095056.D
Acq: 10 May 2017 14:52

Tgt Ion	146	Resp	286712
Ion Ratio	100	Lower	Upper
146	100		
148	62.2	51.8	77.6
75	27.6	23.1	34.7





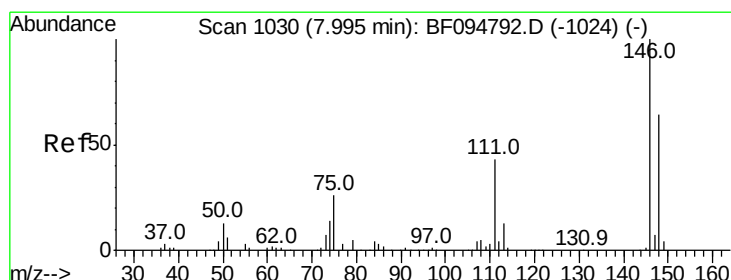
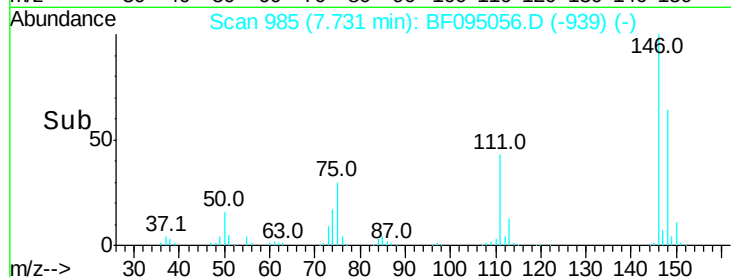
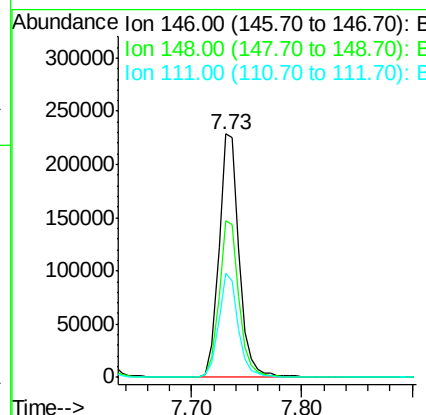
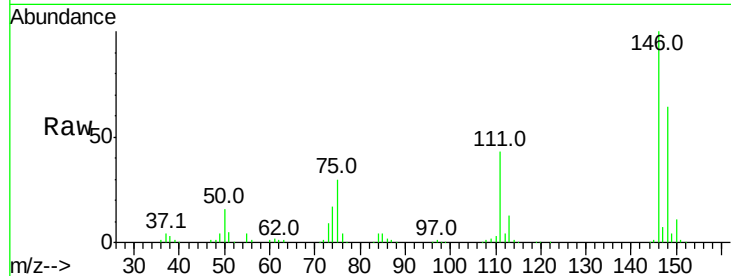
#13
 1,4-Dichlorobenzene
 Concen: 40.51 ng
 RT: 7.73 min Scan# 985
 Delta R.T. -0.03 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.2	78.2
111	43.0	30.3	45.5

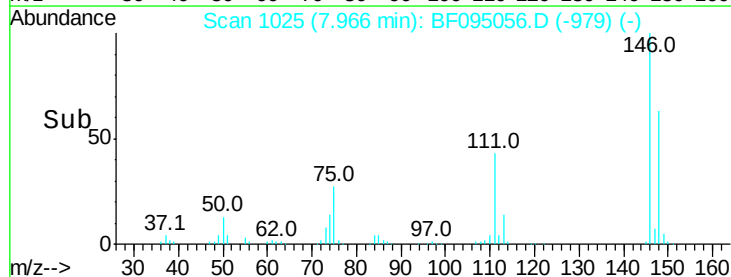
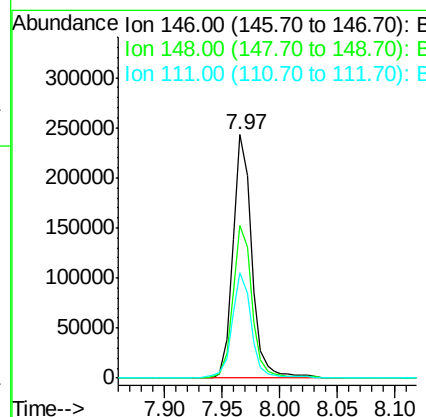
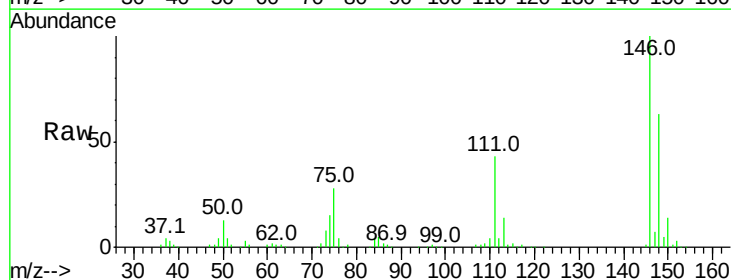
Manual Integrations
 APPROVED

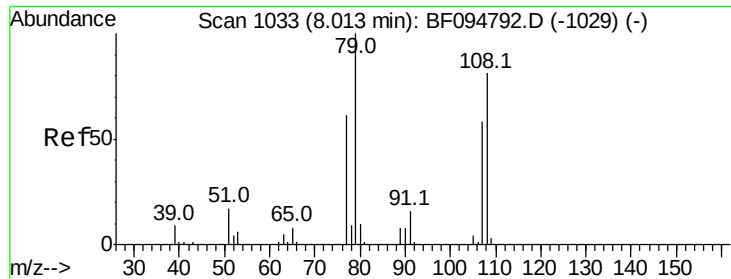
mohammad
 5/11/2017 2:25:21 PM



#14
 1,2-Dichlorobenzene
 Concen: 41.54 ng
 RT: 7.97 min Scan# 1025
 Delta R.T. -0.03 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.4	75.6
111	43.3	38.2	57.4





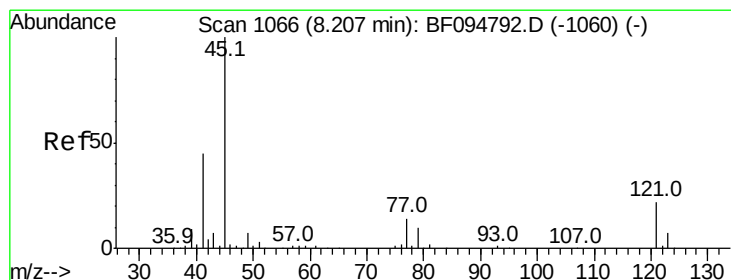
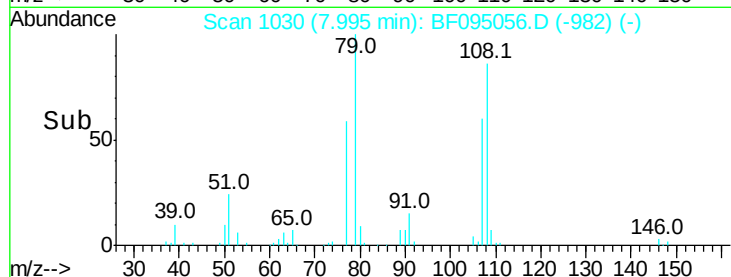
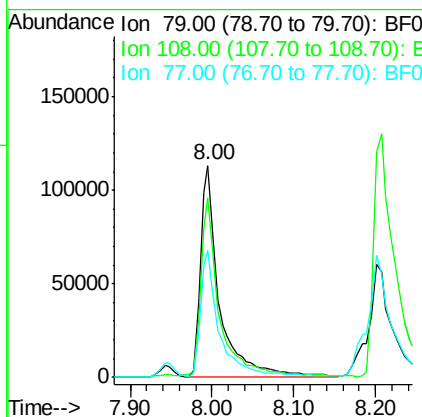
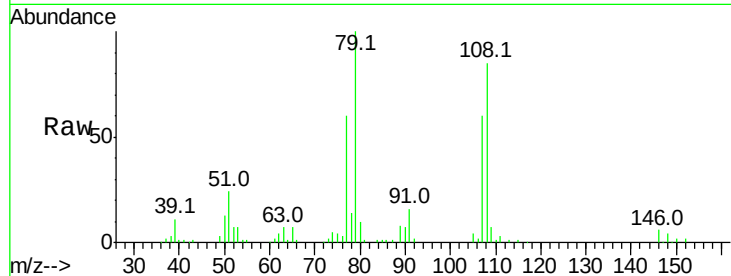
#15
Benzyl Alcohol
Concen: 44.31 ng
RT: 8.00 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BF095056.D
Acq: 10 May 2017 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	85.0	63.4	95.0
77	59.7	49.2	73.8

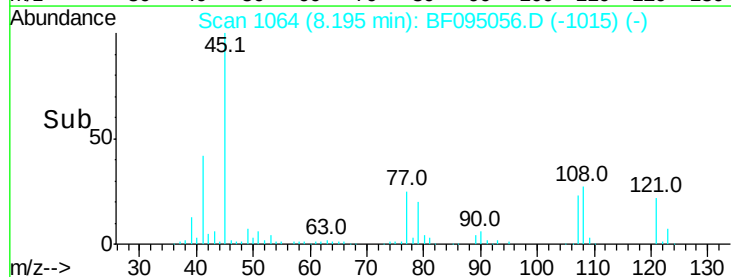
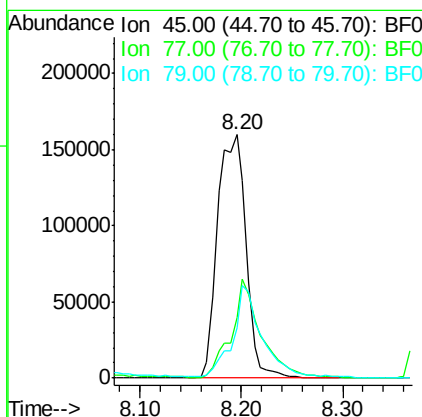
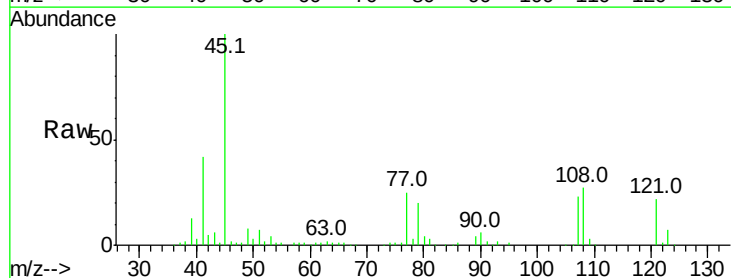
Manual Integrations
APPROVED

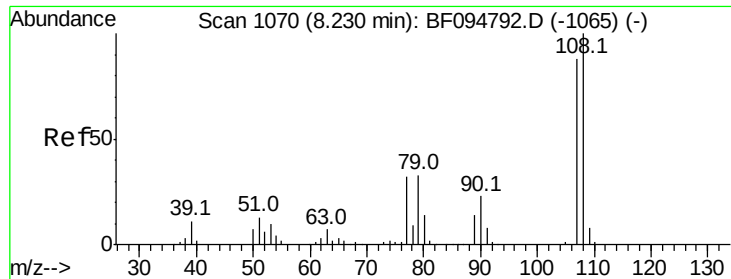
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 38.96 ng
RT: 8.20 min Scan# 1064
Delta R.T. -0.01 min
Lab File: BF095056.D
Acq: 10 May 2017 14:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.7	0.0	33.2
79	20.5	0.0	30.0





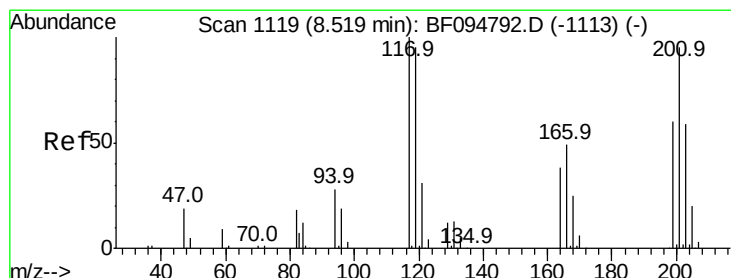
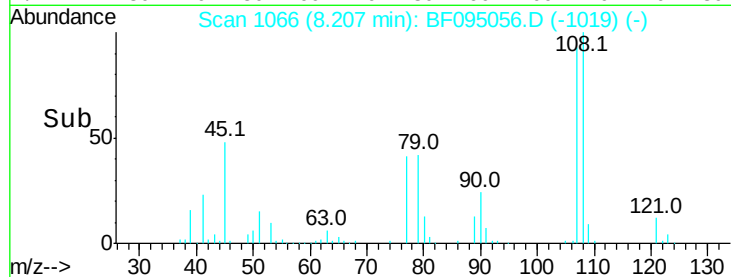
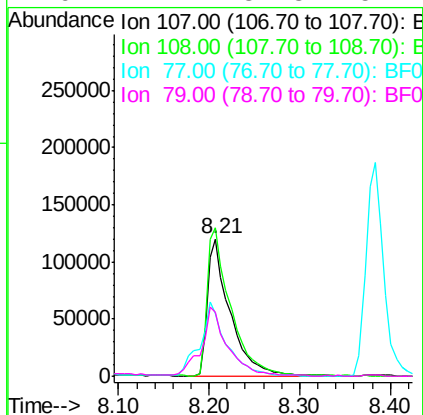
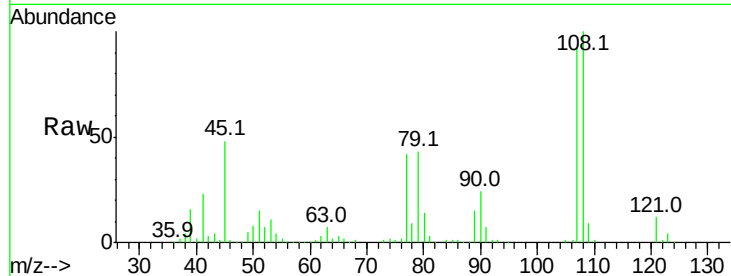
#17
 2-Methylphenol
 Concen: 41.35 ng
 RT: 8.21 min Scan# 1066
 Delta R.T. -0.02 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	107	Resp	208669
Ion Ratio	Lower	Upper	
107	100		
108	108.5	93.4	140.0
77	45.8	35.8	53.6
79	47.1	34.8	52.2

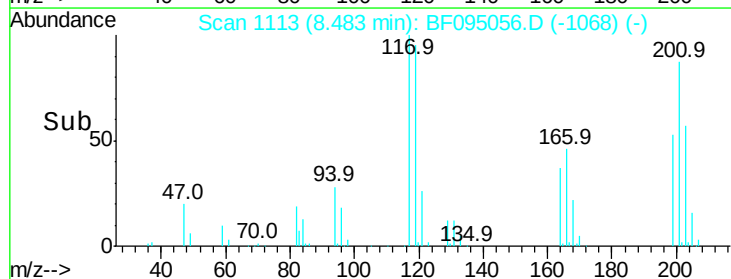
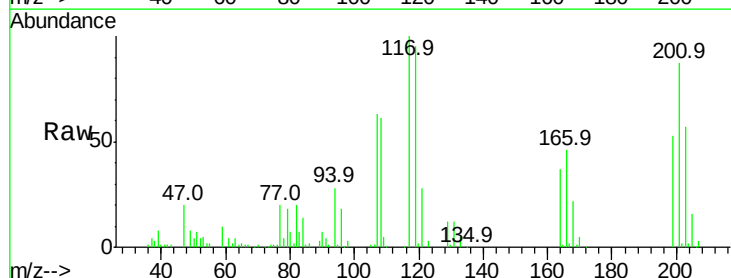
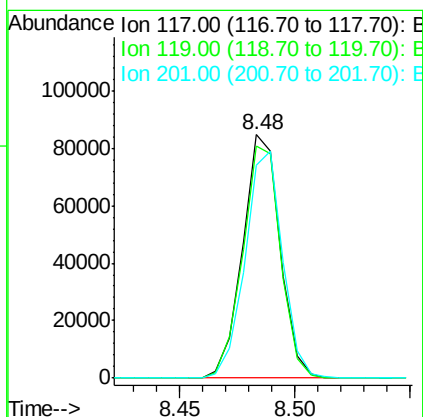
Manual Integrations
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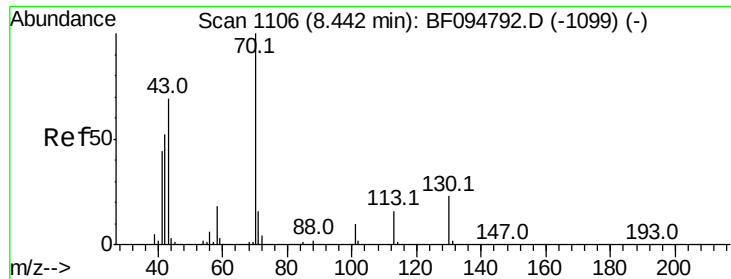
mohammad
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#18
 Hexachloroethane
 Concen: 39.86 ng
 RT: 8.48 min Scan# 1113
 Delta R.T. -0.04 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Tgt Ion	117	Resp	95782
Ion Ratio	Lower	Upper	
117	100		
119	95.4	77.4	116.0
201	87.5	94.6	141.8#





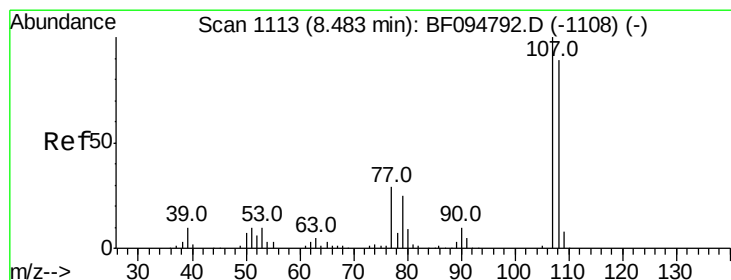
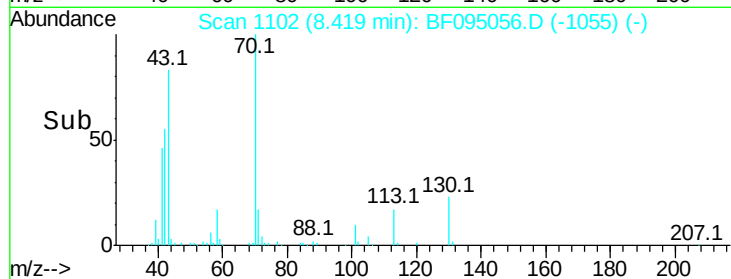
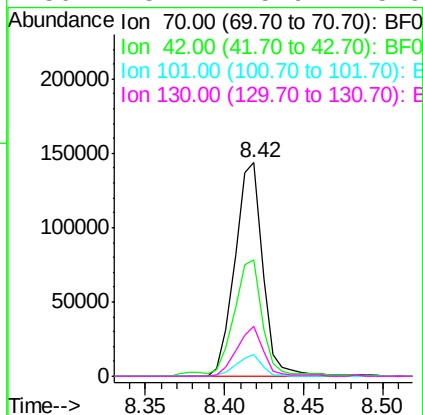
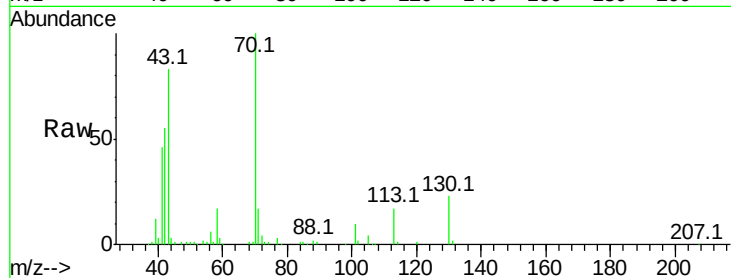
#19
n-Nitroso-di-n-propylamine
Concen: 39.88 ng
RT: 8.42 min Scan# 1102
Delta R.T. -0.02 min
Lab File: BF095056.D
Acq: 10 May 2017 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.8	47.2	70.8
101	10.1	7.2	10.8
130	23.1	15.9	23.9

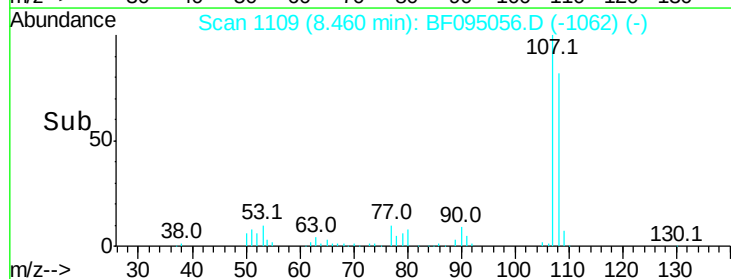
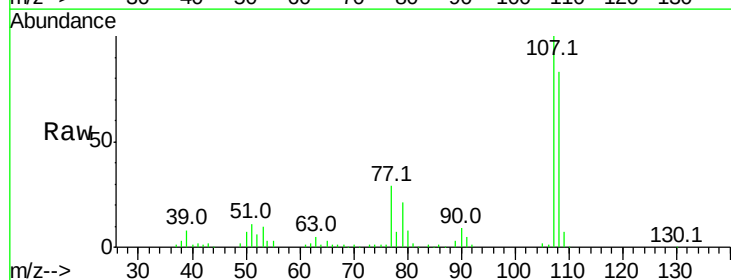
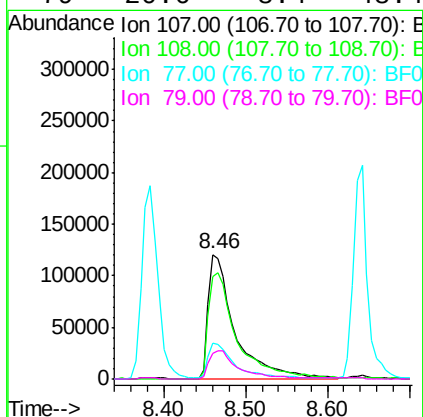
Manual Integrations
APPROVED

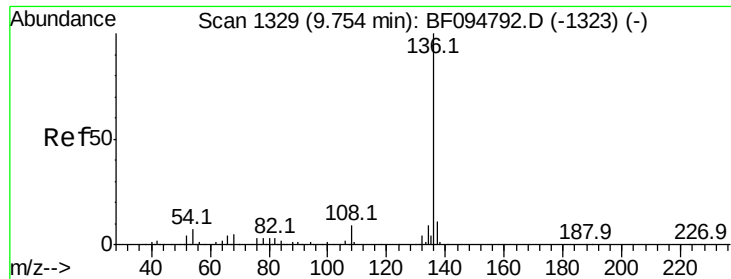
mohammad
5/11/2017 2:25:21 PM



#20
3+4-Methylphenols
Concen: 40.28 ng
RT: 8.46 min Scan# 1109
Delta R.T. -0.02 min
Lab File: BF095056.D
Acq: 10 May 2017 14:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.6	71.0	111.0
77	28.9	90.5	130.5#
79	20.6	8.4	48.4





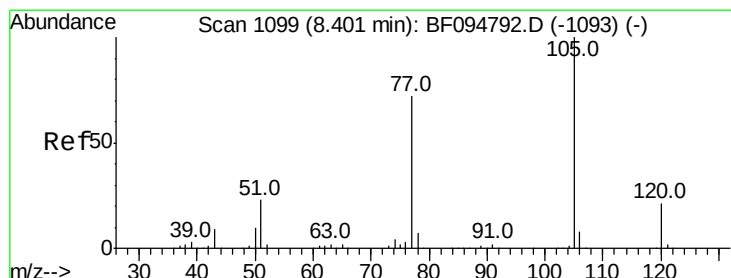
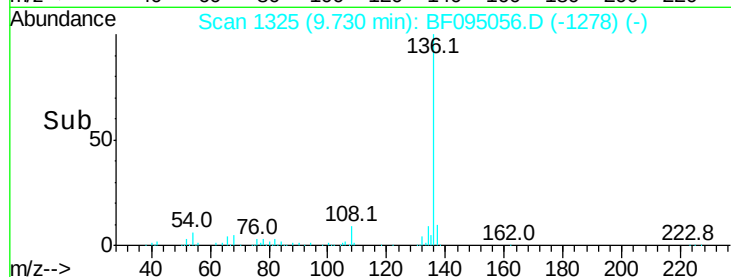
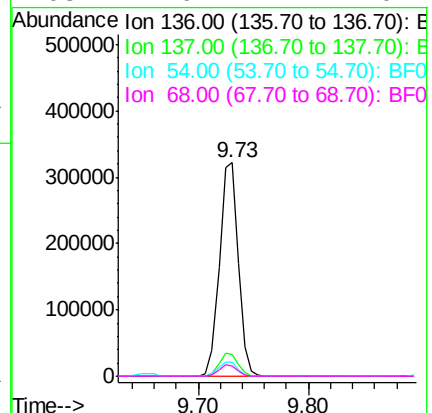
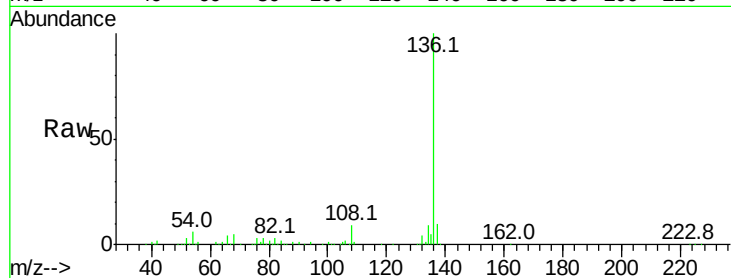
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.73 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BF095056.D
Acq: 10 May 2017 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.5	12.7	
54	6.4	4.9	7.3	
68	4.6	4.1	6.1	

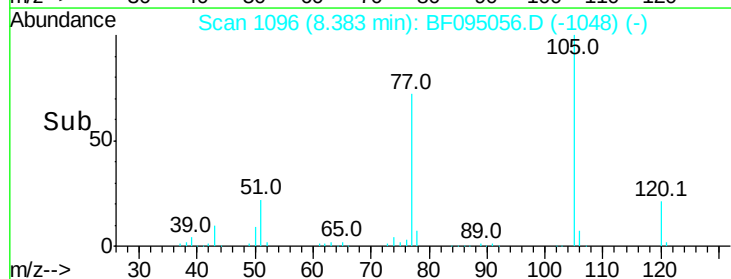
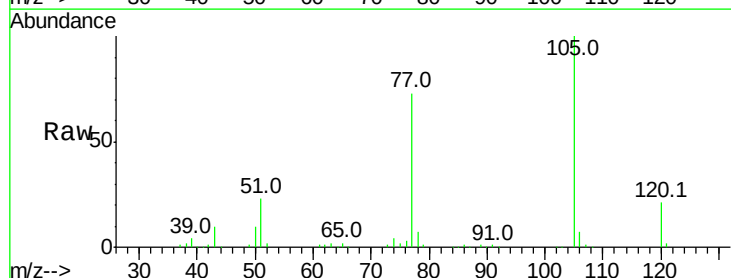
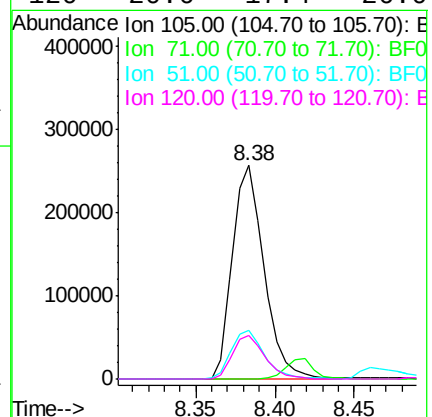
Manual Integrations
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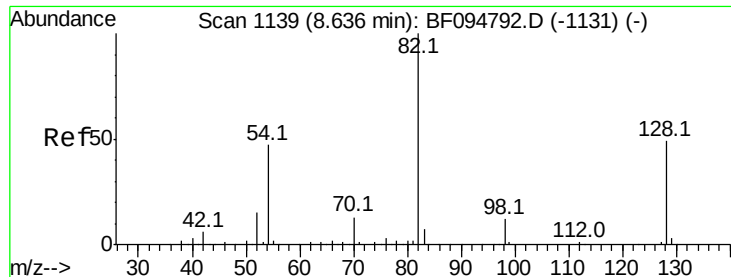
mohammad
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#22
Acetophenone
Concen: 39.12 ng
RT: 8.38 min Scan# 1096
Delta R.T. -0.02 min
Lab File: BF095056.D
Acq: 10 May 2017 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2#	
51	22.6	30.7	46.1#	
120	20.6	17.4	26.0	





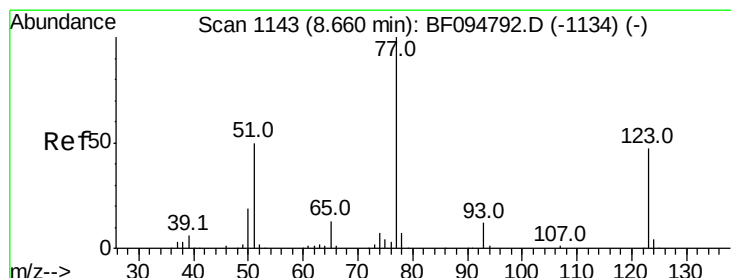
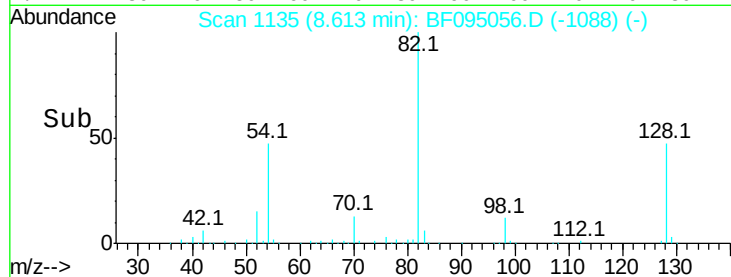
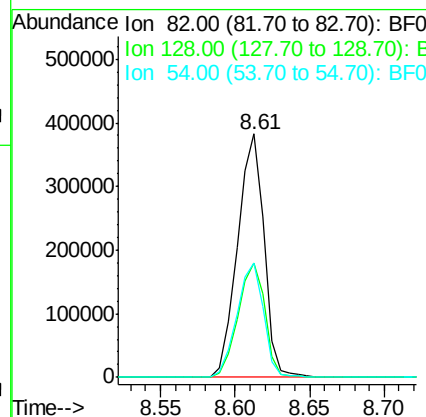
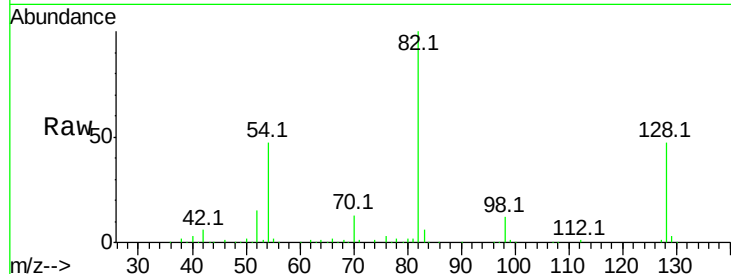
#23
 Nitrobenzene-d5
 Concen: 79.62 ng
 RT: 8.61 min Scan# 1135
 Delta R.T. -0.02 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.1	34.0	51.0
54	46.7	42.2	63.2

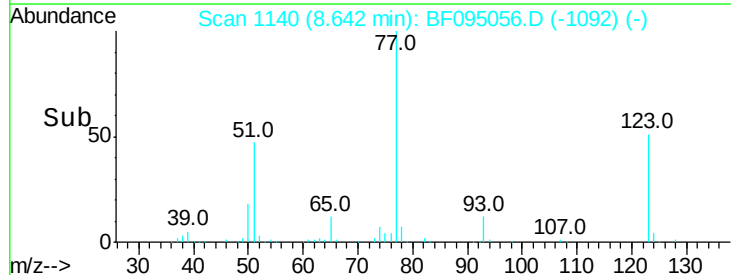
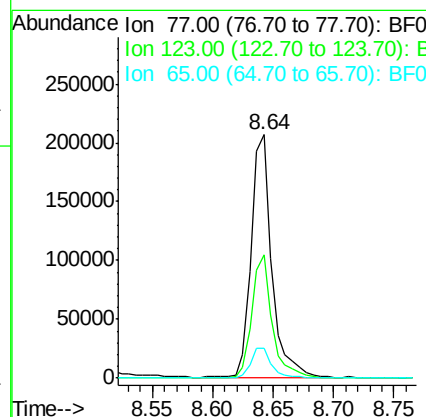
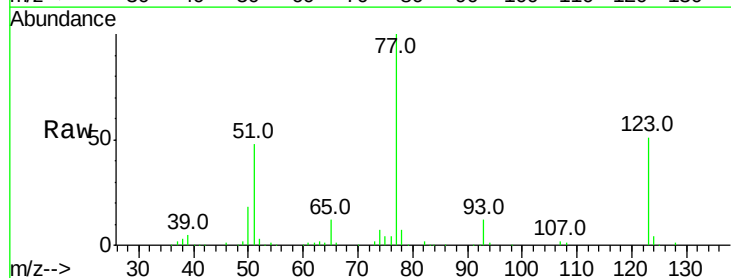
Manual Integrations
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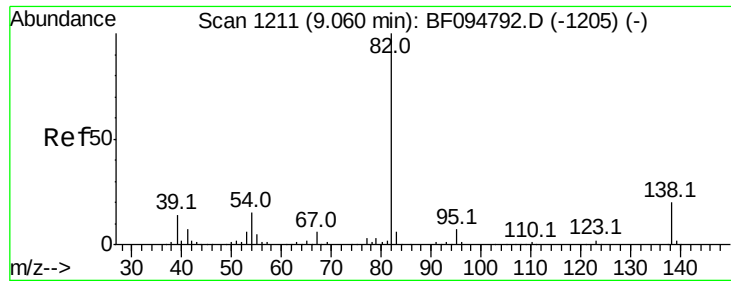
mohammad
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#24
 Nitrobenzene
 Concen: 39.38 ng
 RT: 8.64 min Scan# 1140
 Delta R.T. -0.02 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.6	35.8	53.8
65	12.3	10.6	15.8





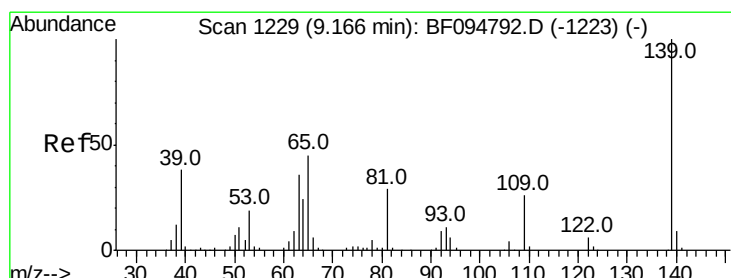
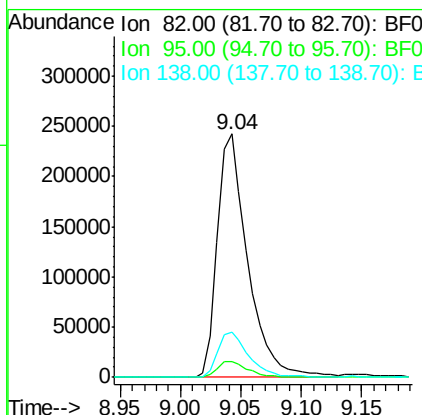
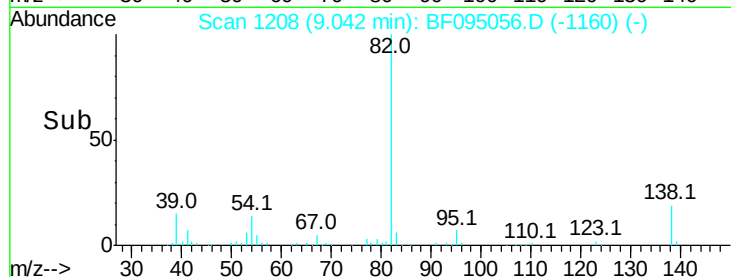
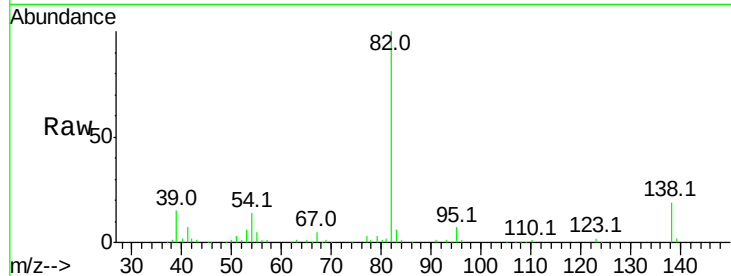
#25
Isophorone
Concen: 39.35 ng
RT: 9.04 min Scan# 1208
Delta R.T. -0.02 min
Lab File: BF095056.D
Acq: 10 May 2017 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	421431		
95	6.7	5.3	7.9	
138	18.7	13.1	19.7	

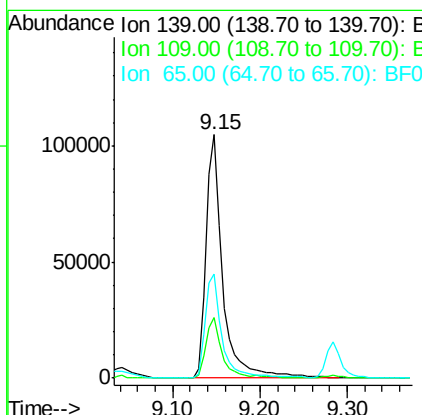
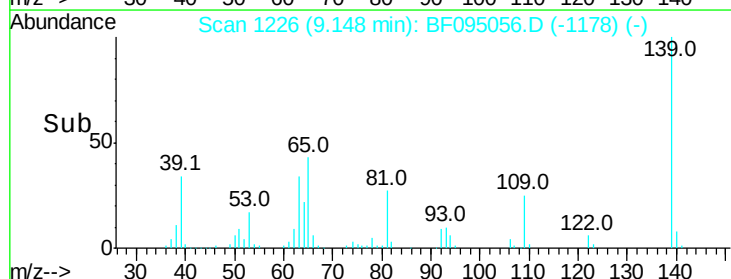
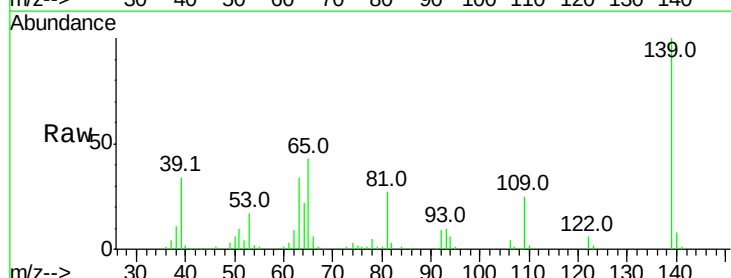
Manual Integrations
APPROVED

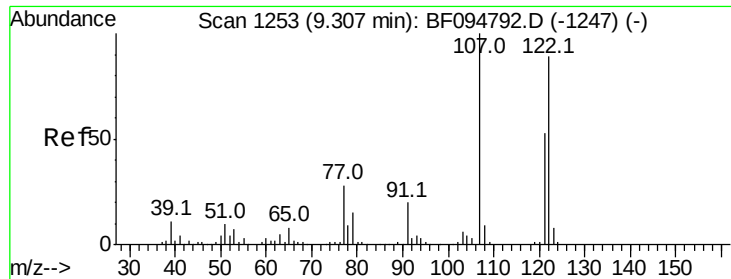
mohammad
5/11/2017 2:25:21 PM



#26
2-Nitrophenol
Concen: 41.08 ng
RT: 9.15 min Scan# 1226
Delta R.T. -0.02 min
Lab File: BF095056.D
Acq: 10 May 2017 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	139366		
109	24.6	21.0	31.6	
65	42.8	33.0	49.6	





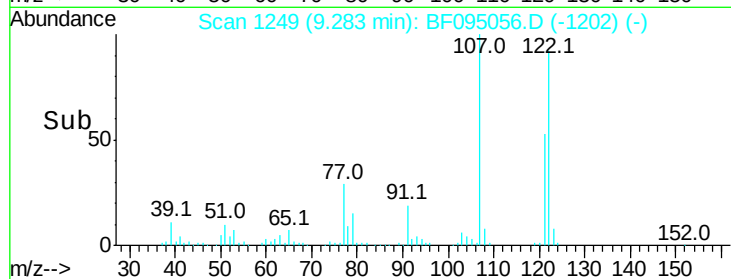
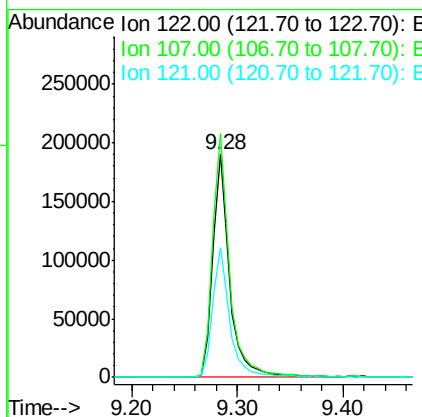
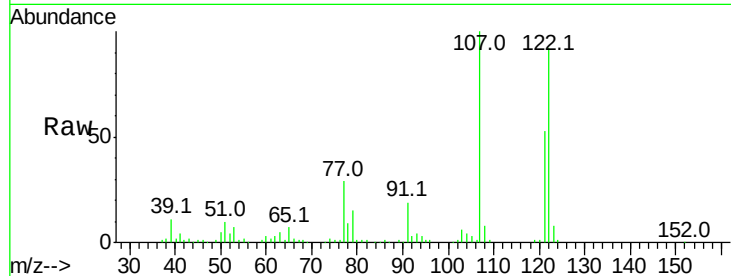
#27
 2,4-Dimethylphenol
 Concen: 39.65 ng
 RT: 9.28 min Scan# 1249
 Delta R.T. -0.02 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	217436		
107	109.2	89.2	133.8	
121	58.3	45.2	67.8	

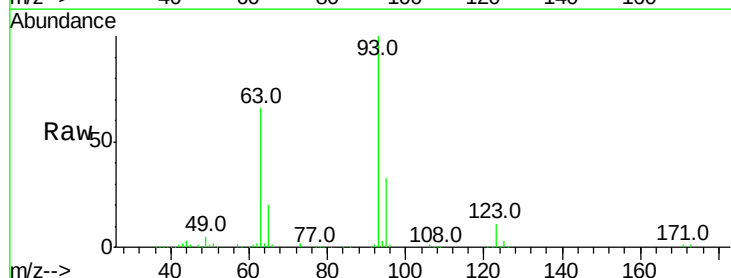
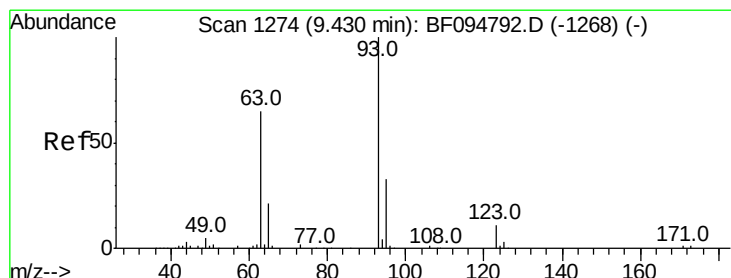
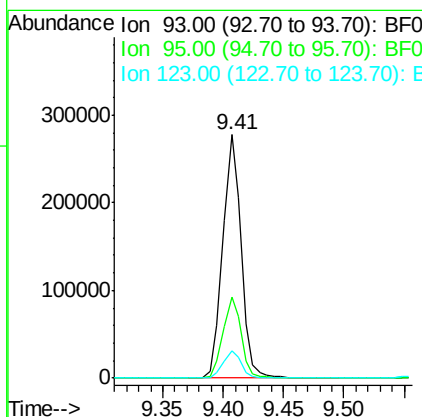
Manual Integrations
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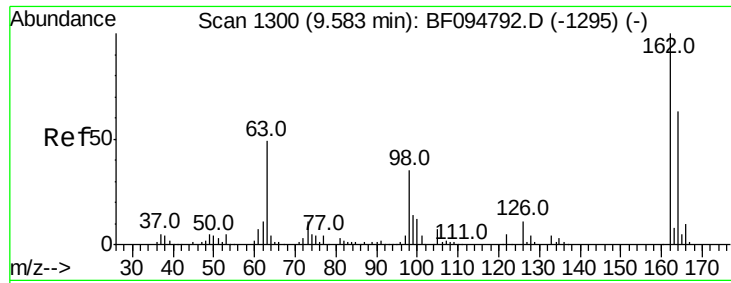
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.47 ng
 RT: 9.41 min Scan# 1270
 Delta R.T. -0.02 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	292380		
95	33.1	26.5	39.7	
123	11.3	9.0	13.4	





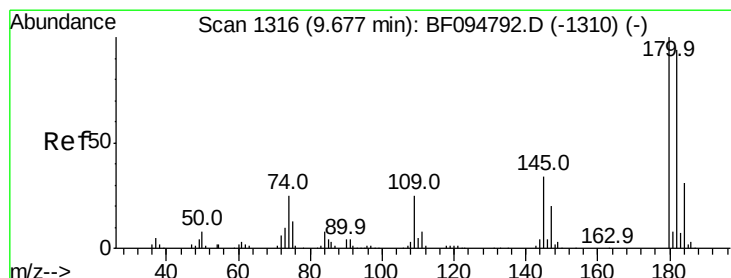
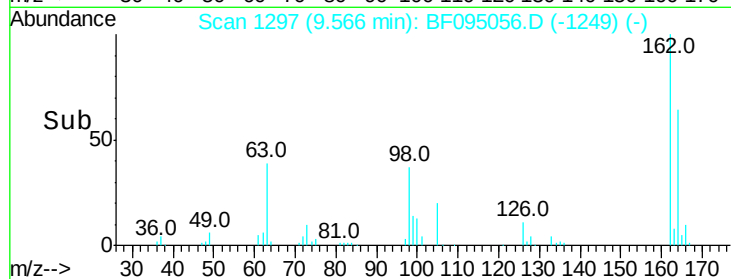
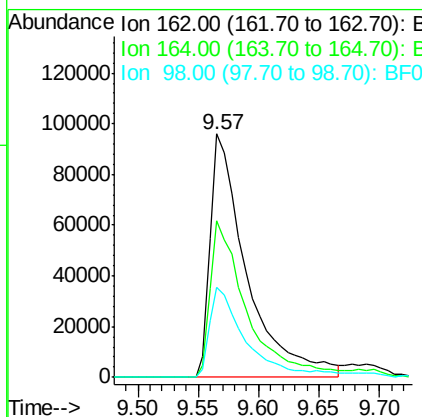
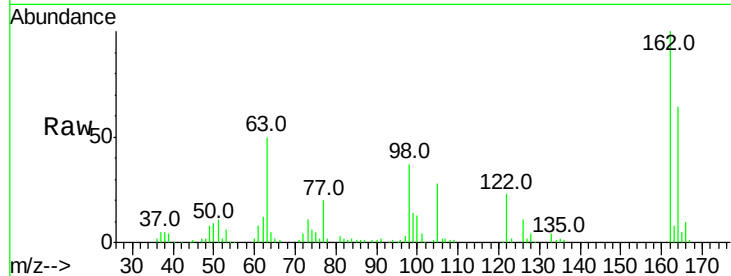
#29
 2,4-Dichlorophenol
 Concen: 38.88 ng
 RT: 9.57 min Scan# 1297
 Delta R.T. -0.02 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	201354		
164	64.5	44.6	84.6	
98	36.8	14.8	54.8	

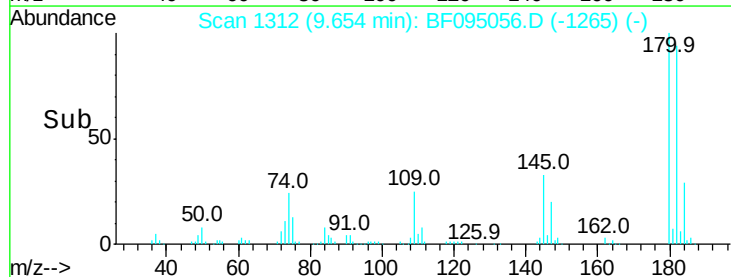
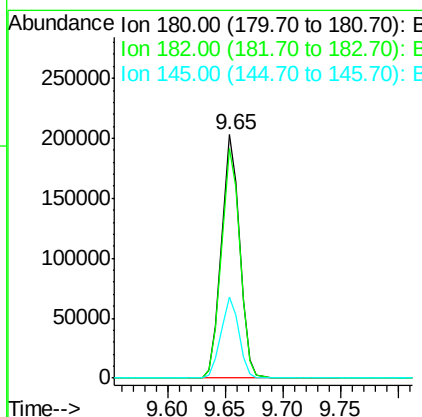
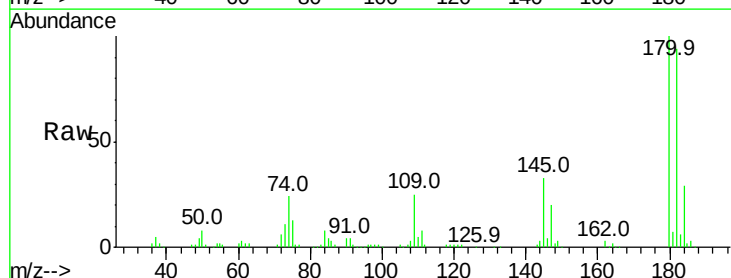
Manual Integrations
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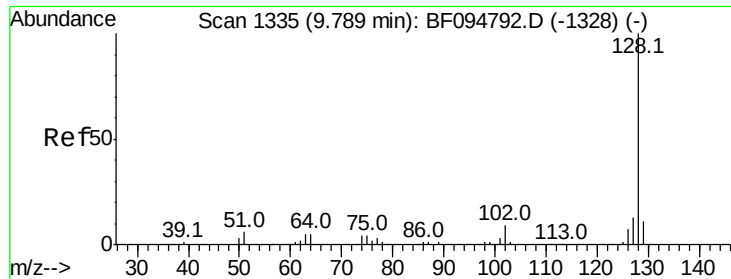
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.33 ng
 RT: 9.65 min Scan# 1312
 Delta R.T. -0.02 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	223745		
182	94.1	75.8	113.6	
145	33.1	25.3	37.9	





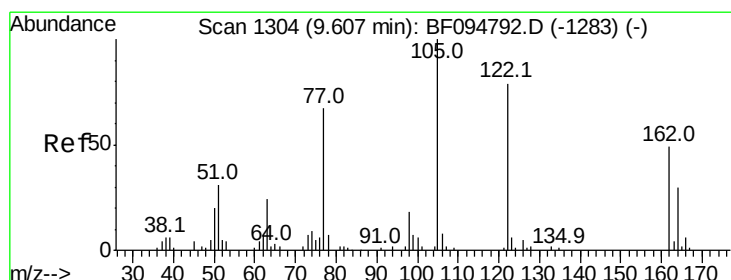
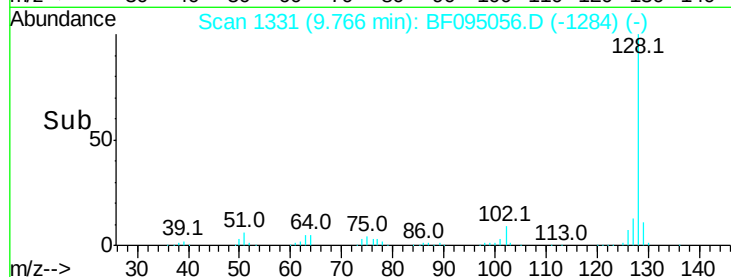
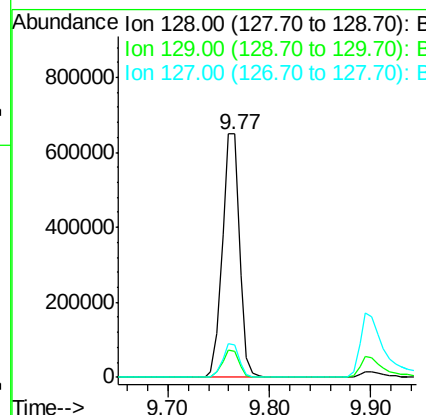
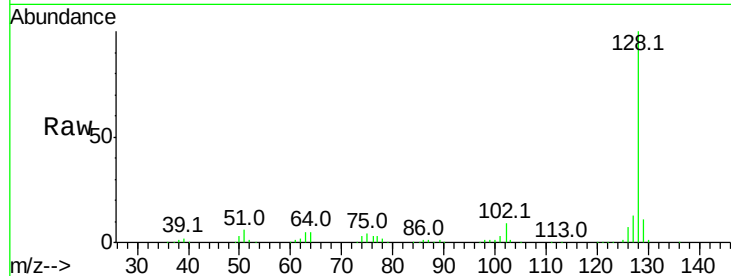
#31
Naphthalene
Concen: 40.30 ng
RT: 9.77 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF095056.D
Acq: 10 May 2017 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.7	9.0	13.6	
127	13.5	10.8	16.2	

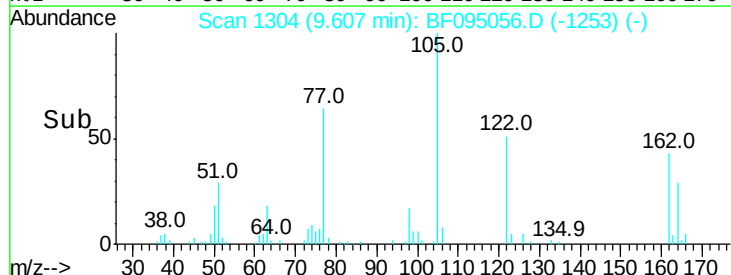
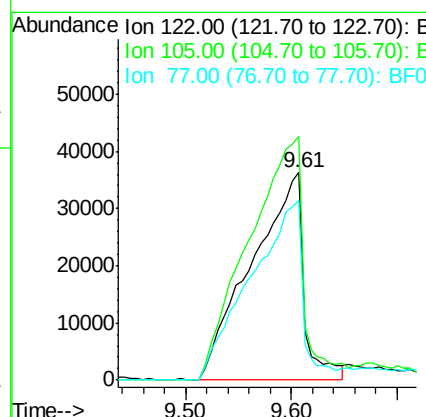
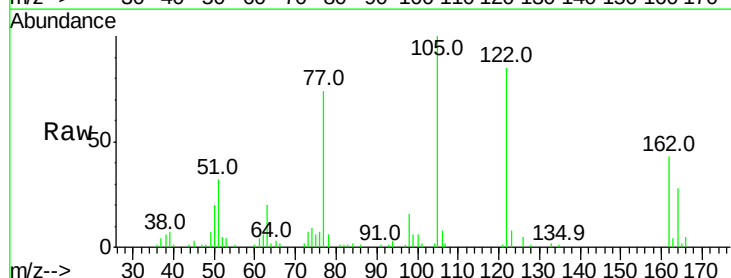
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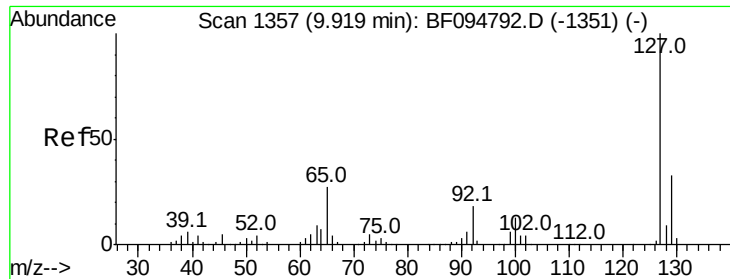
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#32
Benzoic acid
Concen: 35.81 ng
RT: 9.61 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF095056.D
Acq: 10 May 2017 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	117.4	103.3	143.3	
77	86.8	73.7	113.7	





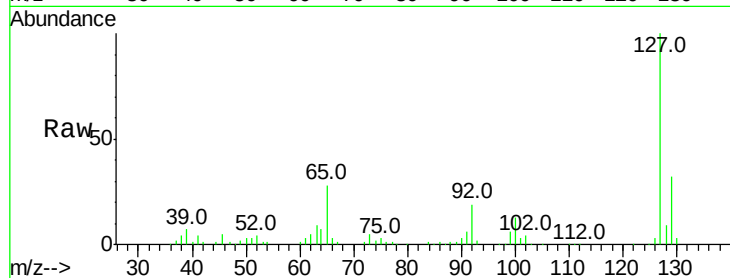
#33
4-Chloroaniline
Concen: 43.18 ng
RT: 9.90 min Scan# 1353
Delta R.T. -0.02 min
Lab File: BF095056.D
Acq: 10 May 2017 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

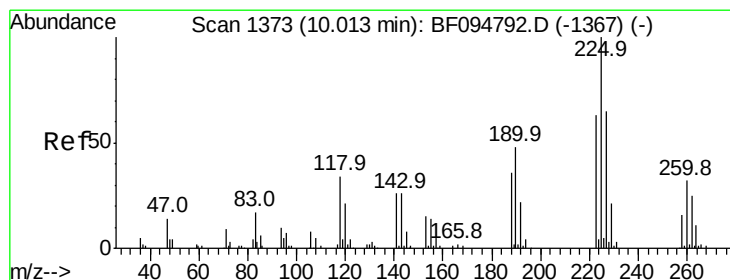
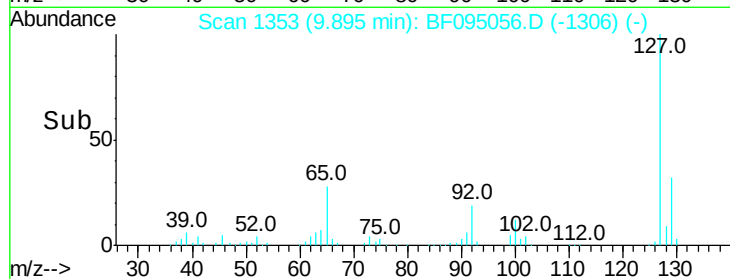
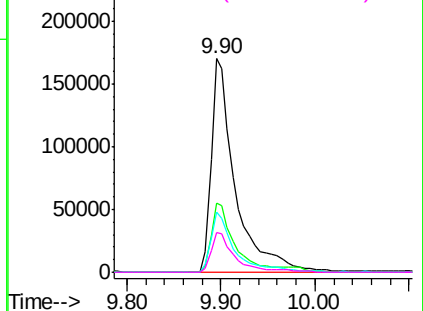
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.1	26.2	39.2
65	27.9	27.8	41.8
92	18.6	16.8	25.2

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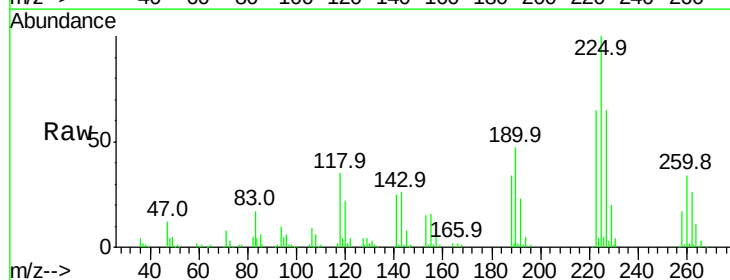


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

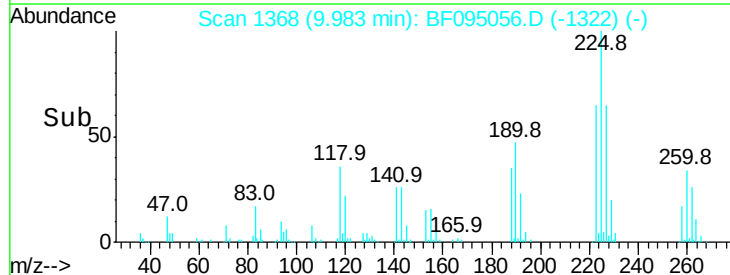
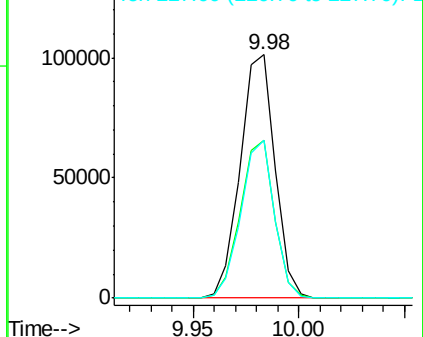


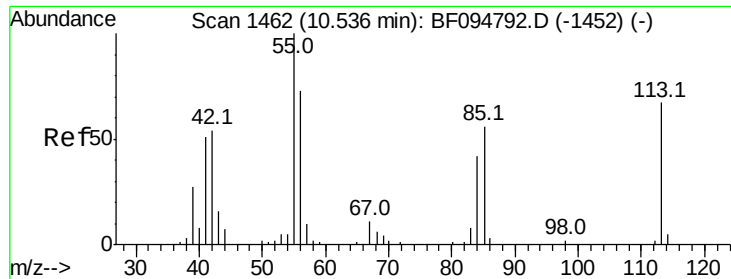
#34
Hexachlorobutadiene
Concen: 39.48 ng
RT: 9.98 min Scan# 1368
Delta R.T. -0.03 min
Lab File: BF095056.D
Acq: 10 May 2017 14:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.0	48.8	73.2
227	65.0	51.1	76.7



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





#35

Caprolactam

Concen: 44.28 ng/ml

RT: 10.52 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BF095056.D

Acq: 10 May 2017 14:52

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

Tot Ion:113 Resp: 68858

Ion Ratio Lower Upper

113 100

55 162.2 150.2 190.2

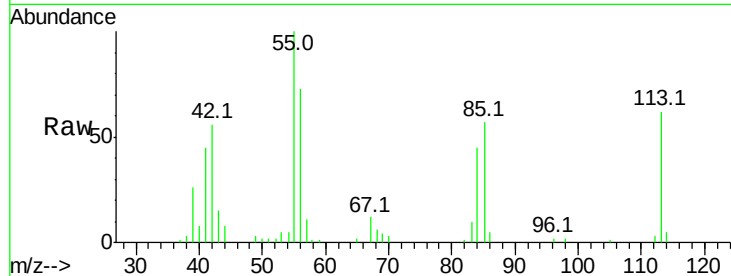
56 118.8 107.8 147.8

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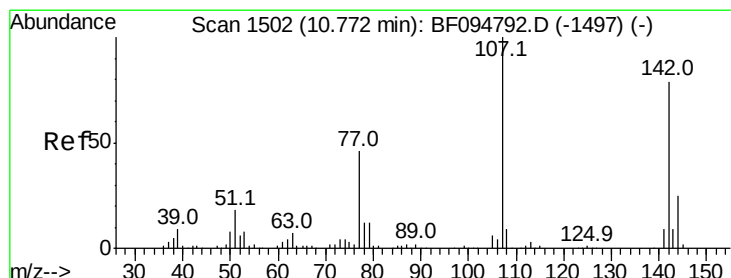
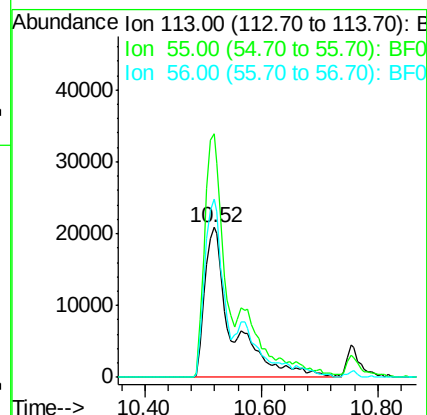
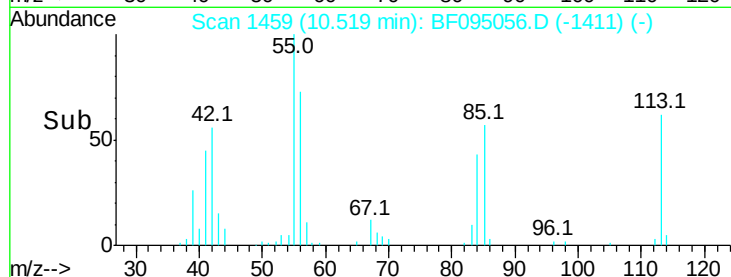
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 44.44 ng/ml

RT: 10.75 min Scan# 1499

Delta R.T. -0.02 min

Lab File: BF095056.D

Acq: 10 May 2017 14:52

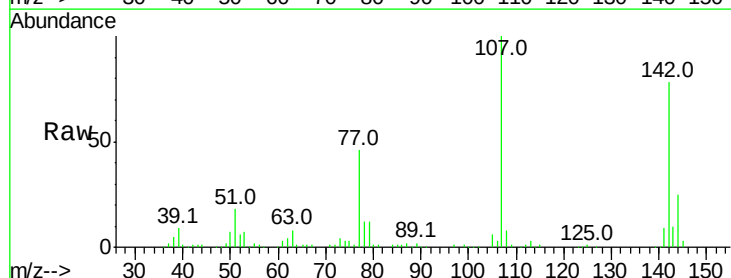
Tgt Ion:107 Resp: 246026

Ion Ratio Lower Upper

107 100

144 25.0 24.2 36.4

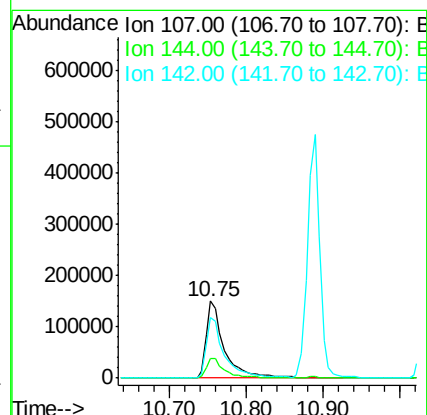
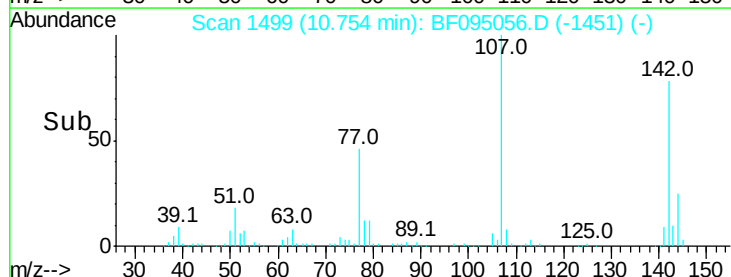
142 78.2 73.4 110.0

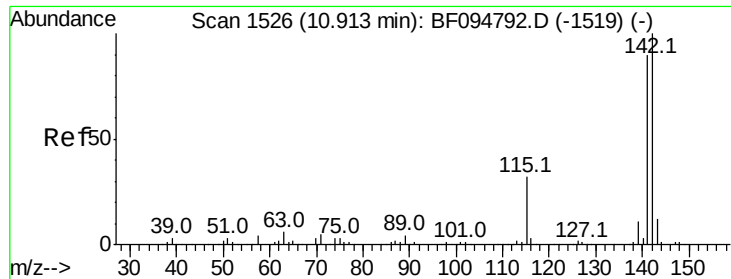


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





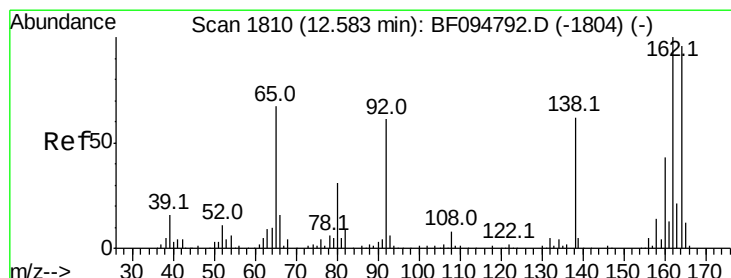
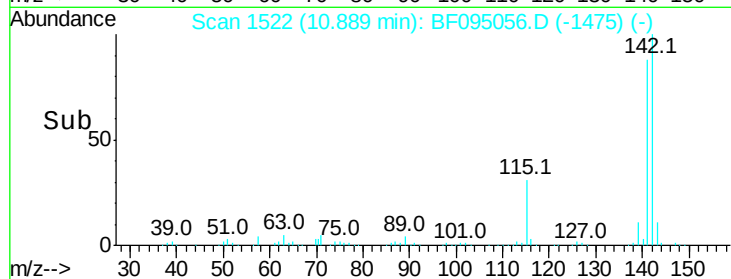
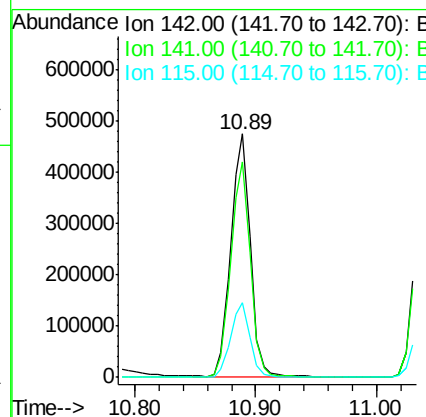
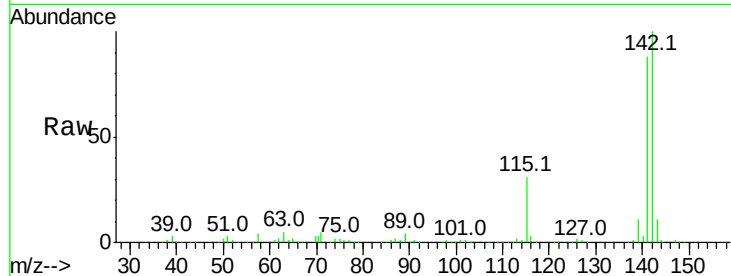
#37
2-Methylnaphthalene
Concen: 42.59 ng
RT: 10.89 min Scan# 1522
Delta R.T. -0.02 min
Lab File: BF095056.D
Acq: 10 May 2017 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.3	106.9
115	30.5	27.1	40.7

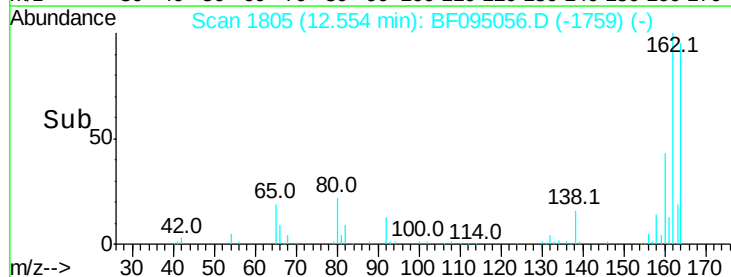
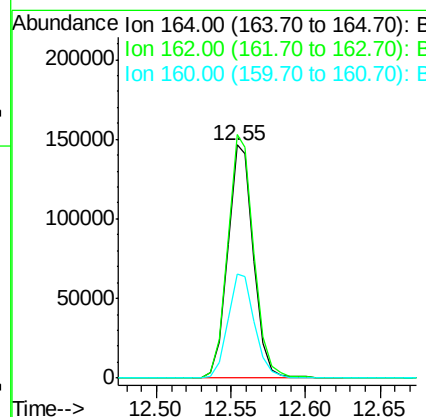
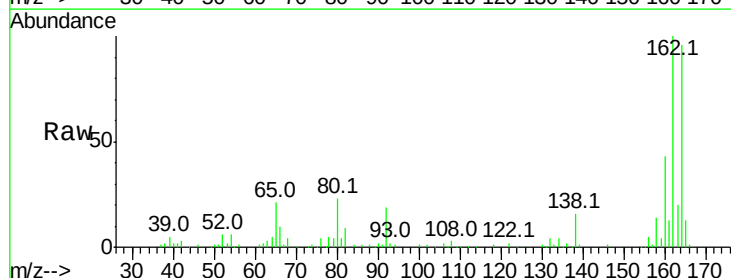
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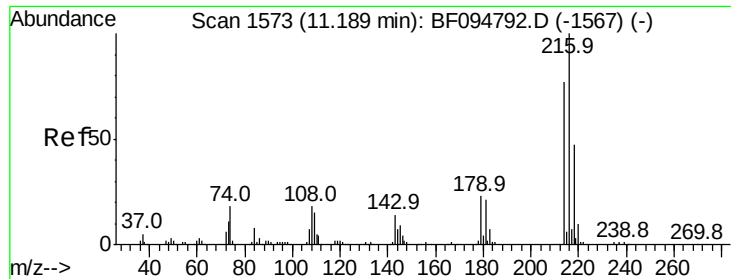
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.55 min Scan# 1805
Delta R.T. -0.03 min
Lab File: BF095056.D
Acq: 10 May 2017 14:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.4	82.6	123.8
160	44.9	36.2	54.2





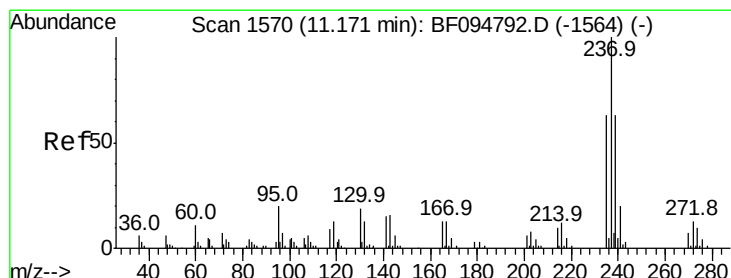
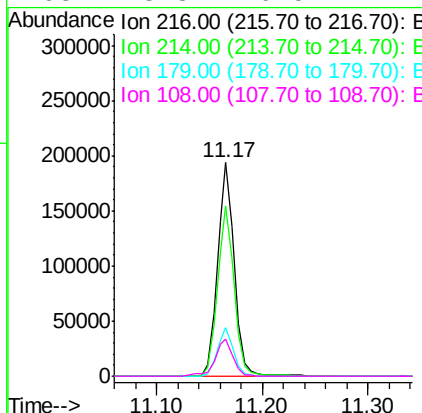
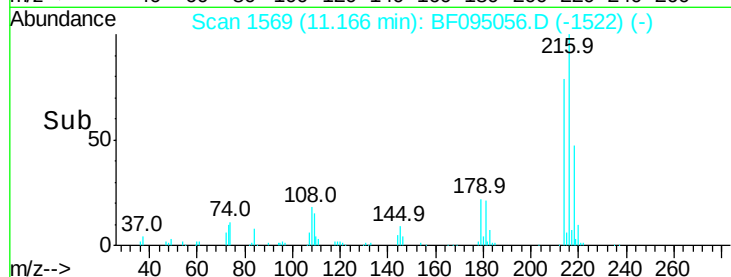
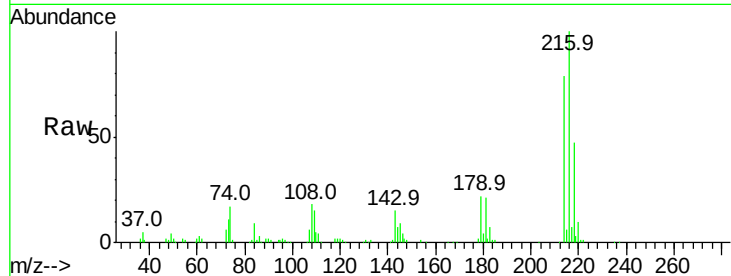
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.66 ng
 RT: 11.17 min Scan# 1569
 Delta R.T. -0.02 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	216881		
214	79.3	63.4	95.2	
179	22.0	17.9	26.9	
108	18.8	16.5	24.7	

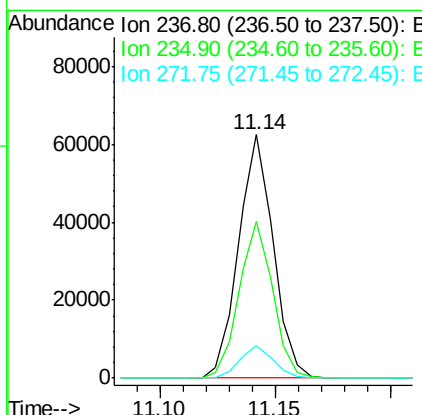
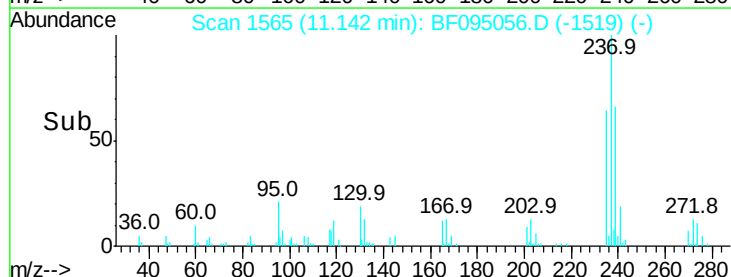
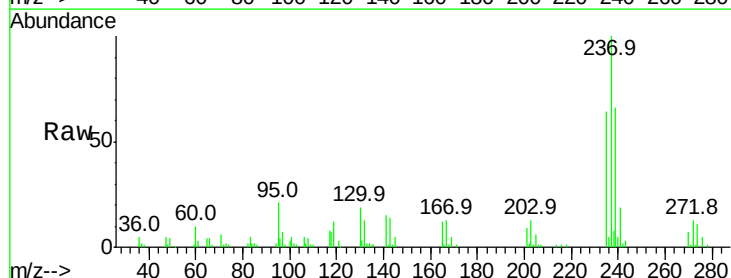
Manual Integrations
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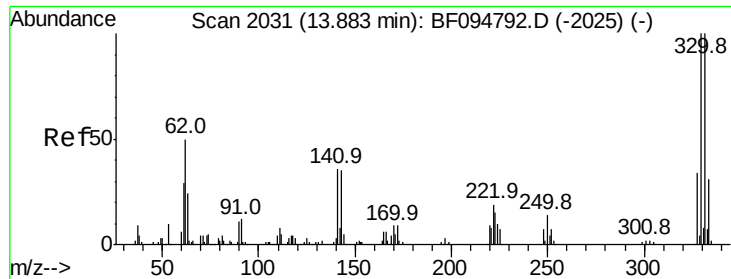
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#40
 Hexachlorocyclopentadiene
 Concen: 32.30 ng
 RT: 11.14 min Scan# 1565
 Delta R.T. -0.03 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	65265		
235	64.2	42.6	82.6	
272	13.3	0.0	31.9	





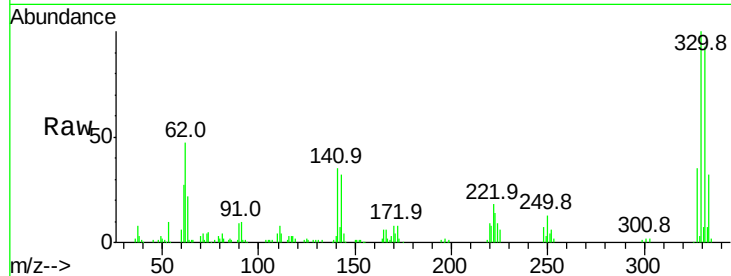
#41
 2,4,6-Tribromophenol
 Concen: 81.04 ng
 RT: 13.86 min Scan# 2027
 Delta R.T. -0.02 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

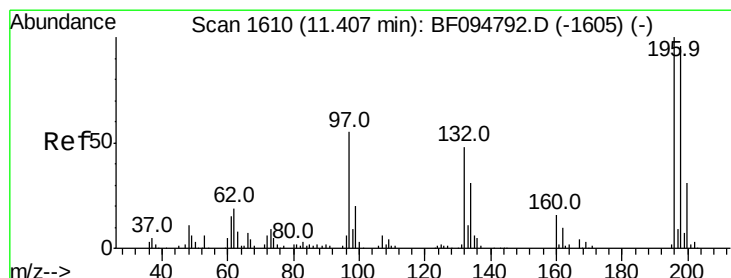
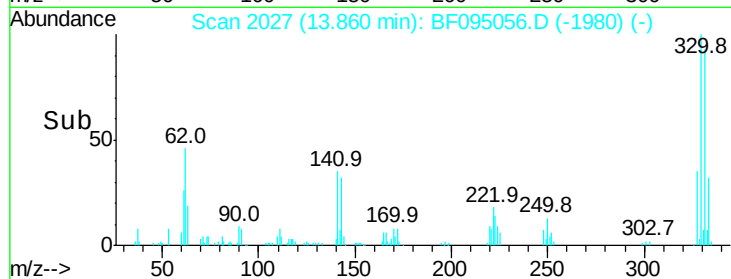
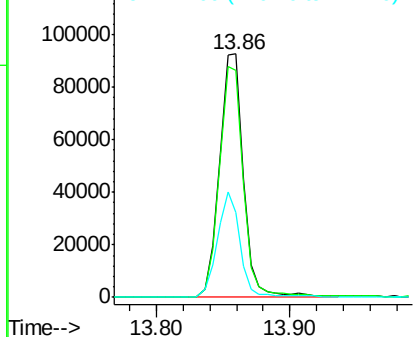
Tot Ion	Ratio	Resp	Lower	Upper
330	100	118015		
332	96.3	76.6	115.0	
141	40.8	31.4	47.2	

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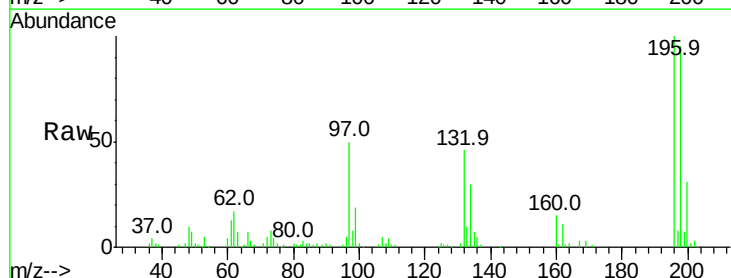


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

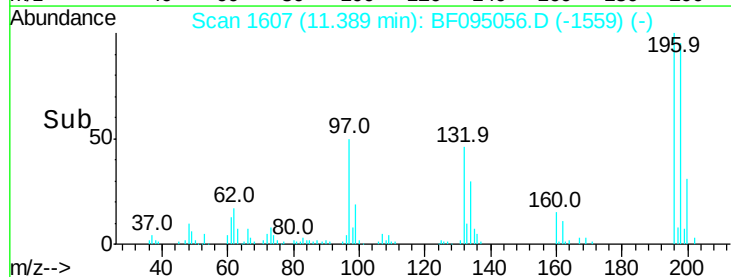
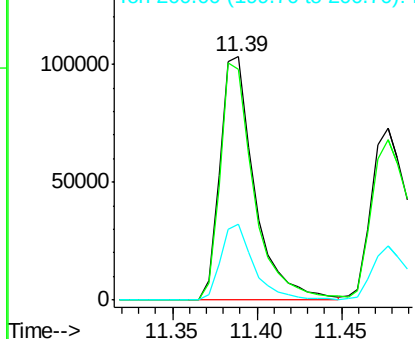


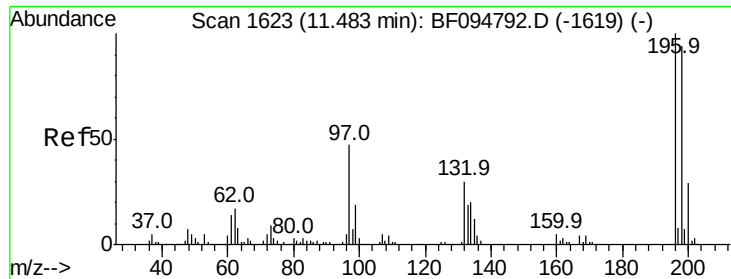
#42
 2,4,6-Trichlorophenol
 Concen: 40.43 ng
 RT: 11.39 min Scan# 1607
 Delta R.T. -0.02 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	147619		
198	94.7	74.2	111.4	
200	31.1	24.0	36.0	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





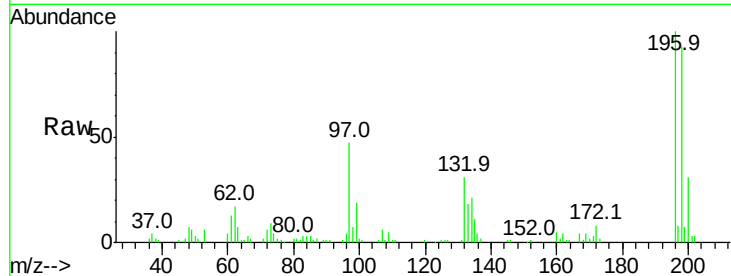
#43
 2,4,5-Trichlorophenol
 Concen: 37.18 ng
 RT: 11.48 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	145911		
198	93.4	75.7	113.5	
97	46.7	47.7	71.5#	
132	30.5	28.0	42.0	

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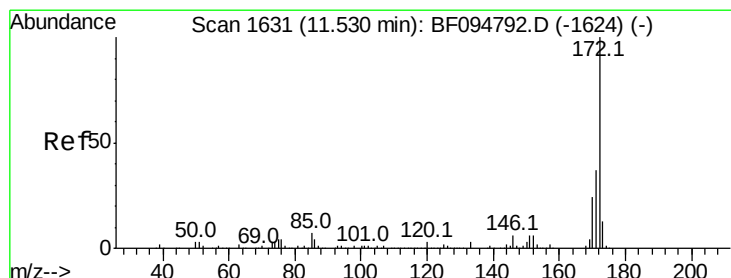
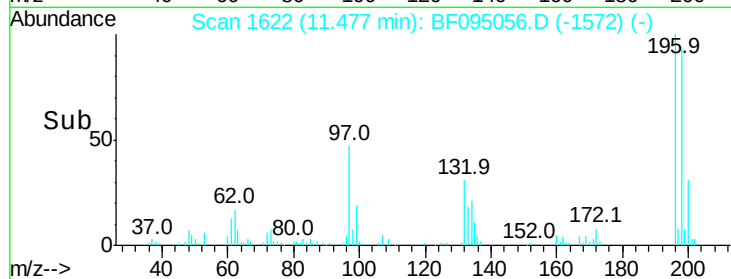
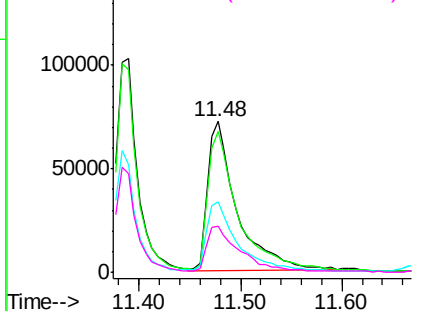
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.70 ng
 RT: 11.51 min Scan# 1627
 Delta R.T. -0.02 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

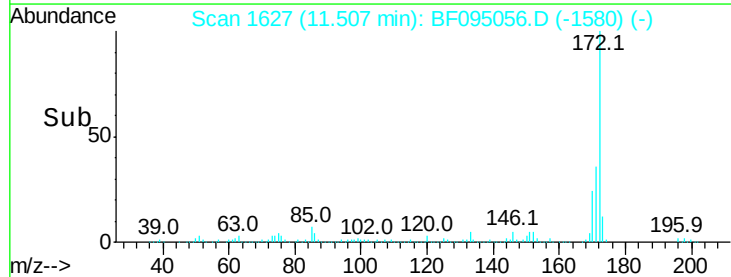
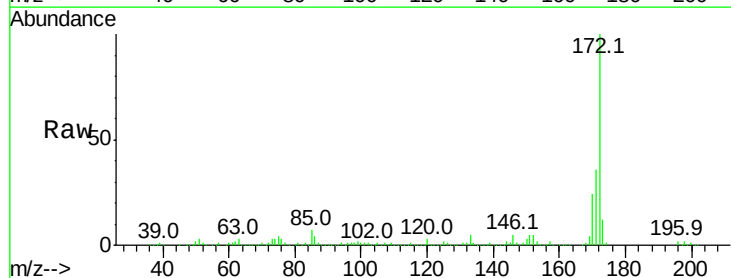
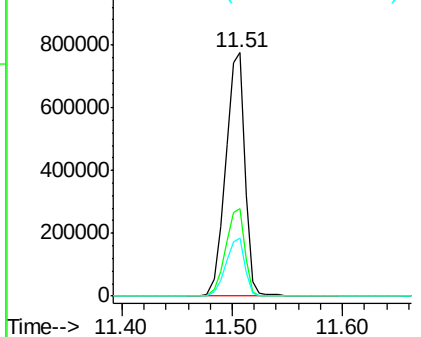
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	947538		
171	35.8	29.6	44.4	
170	23.6	19.8	29.8	

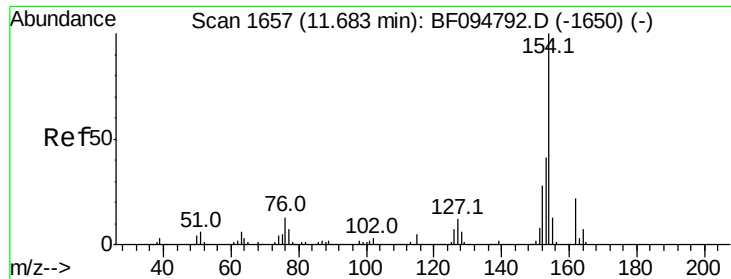
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.07 ng

RT: 11.65 min Scan# 1652

Delta R.T. -0.03 min

Lab File: BF095056.D

Acq: 10 May 2017 14:52

Instrument :

BNA_F

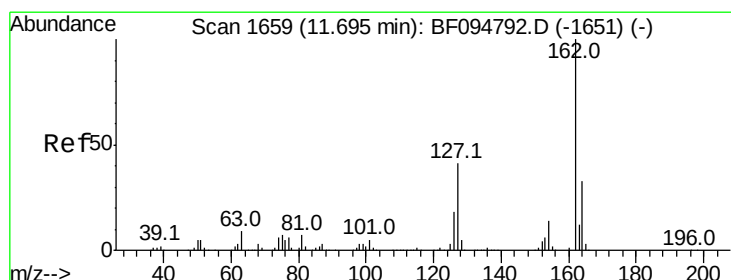
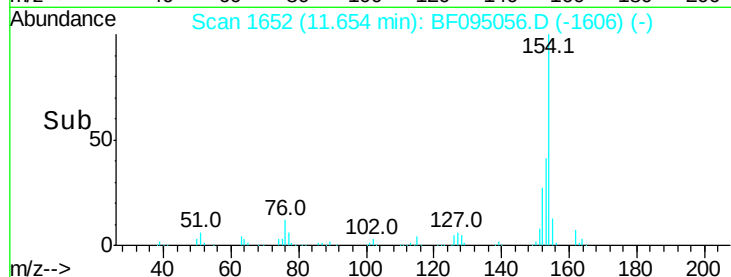
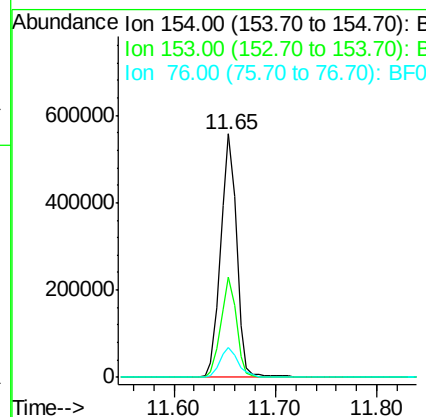
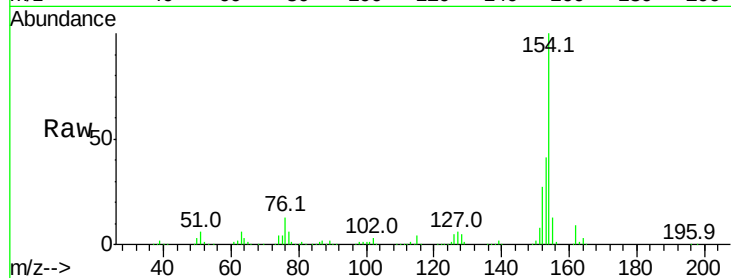
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	614849
Ion Ratio	Lower	Upper	
154	100		
153	40.9	21.2	61.2
76	12.5	0.0	29.9

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#46

2-Chloronaphthalene

Concen: 40.51 ng

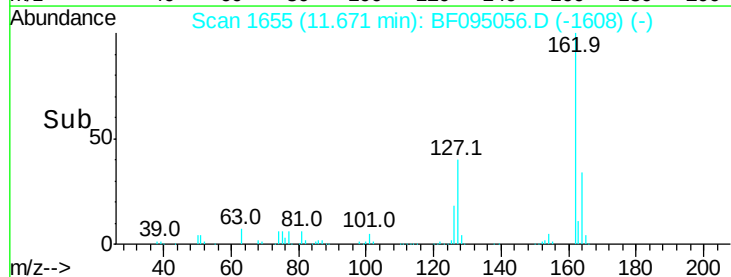
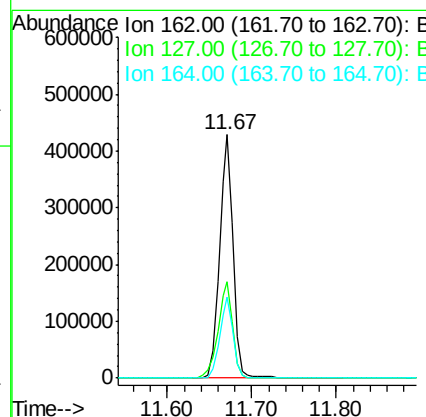
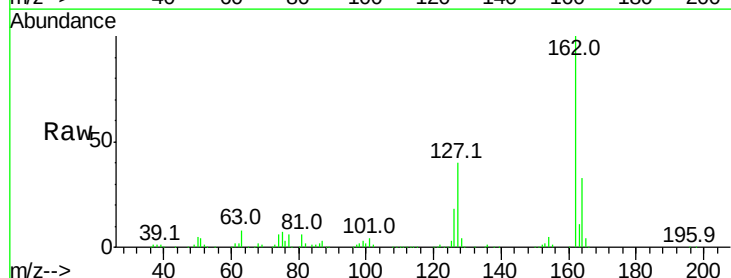
RT: 11.67 min Scan# 1655

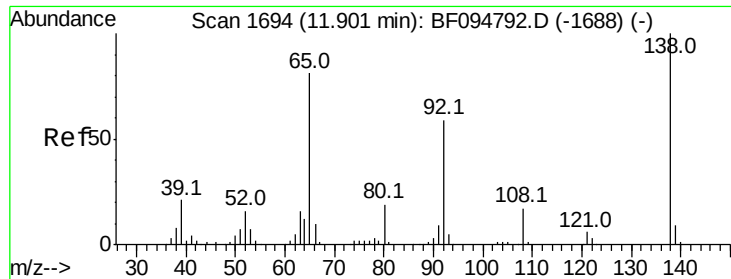
Delta R.T. -0.02 min

Lab File: BF095056.D

Acq: 10 May 2017 14:52

Tgt Ion:	162	Resp:	489777
Ion Ratio	Lower	Upper	
162	100		
127	39.6	28.3	42.5
164	33.3	27.0	40.4





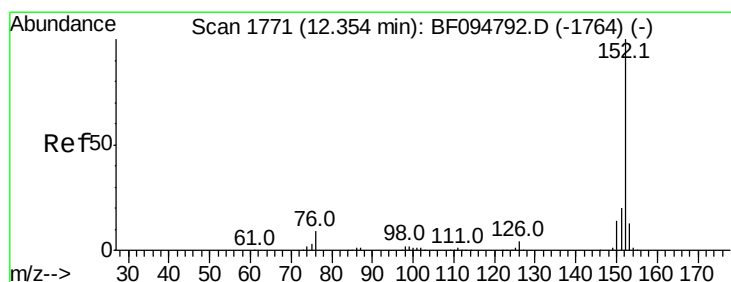
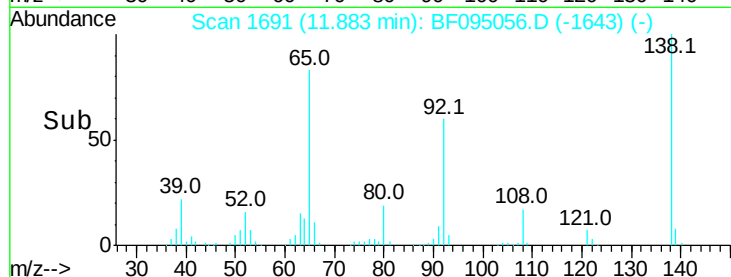
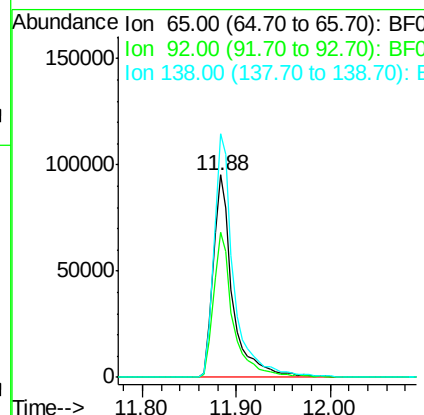
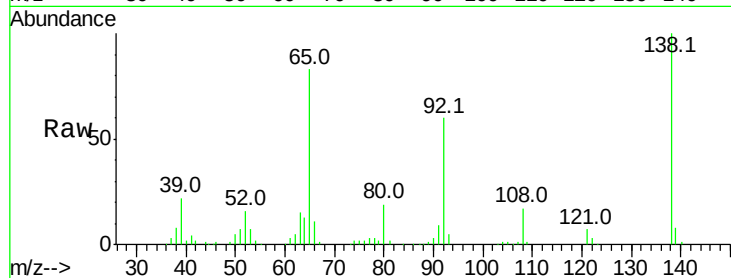
#47
 2-Nitroaniline
 Concen: 41.98 ng
 RT: 11.88 min Scan# 1691
 Delta R.T. -0.02 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.9	53.9	80.9
138	120.3	78.8	118.2

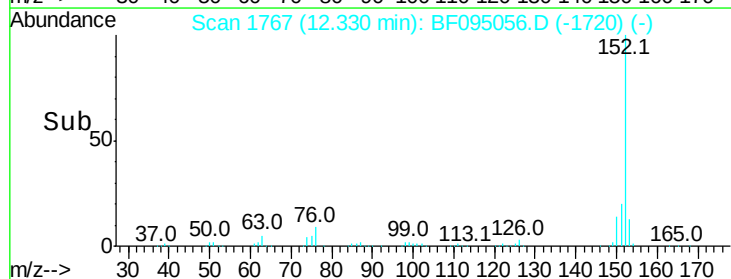
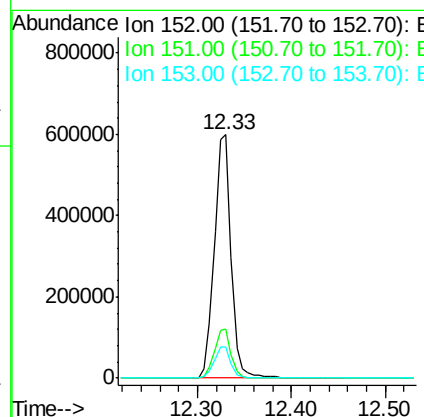
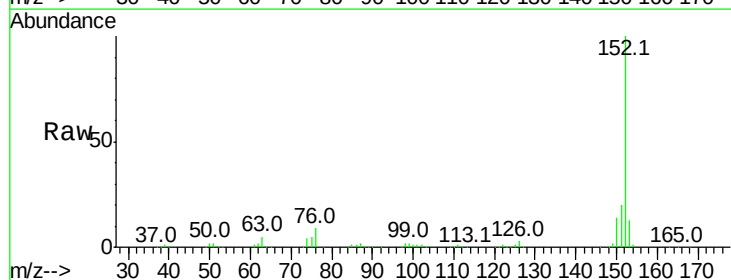
Manual Integrations
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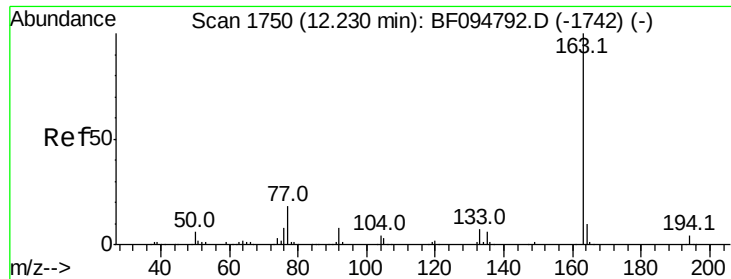
mohammad
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#48
 Acenaphthylene
 Concen: 40.00 ng
 RT: 12.33 min Scan# 1767
 Delta R.T. -0.02 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.8	25.2
153	12.8	10.8	16.2





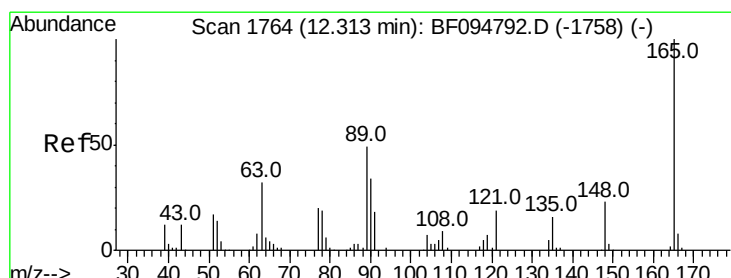
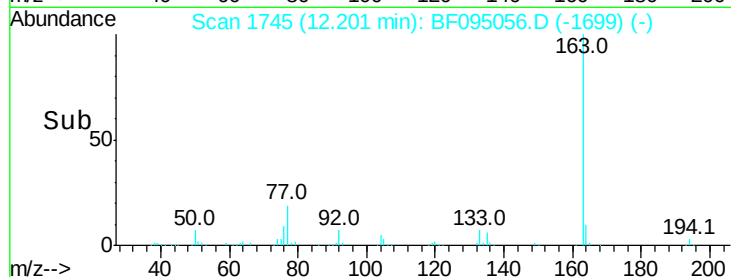
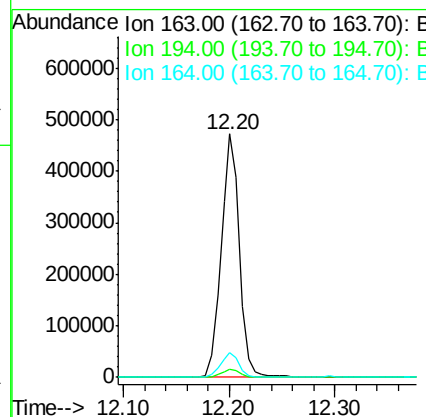
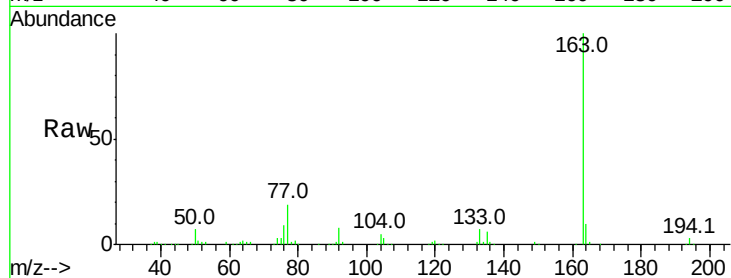
#49
Dimethylphthalate
Concen: 39.08 ng
RT: 12.20 min Scan# 1745
Delta R.T. -0.03 min
Lab File: BF095056.D
Acq: 10 May 2017 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	570444		
194	3.4		2.6	4.0
164	10.4		8.4	12.6

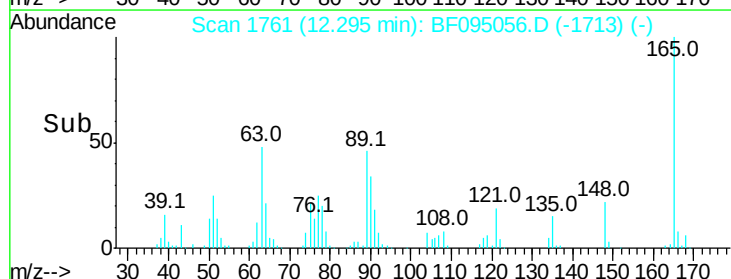
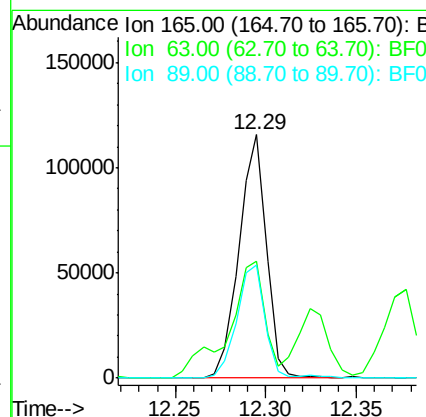
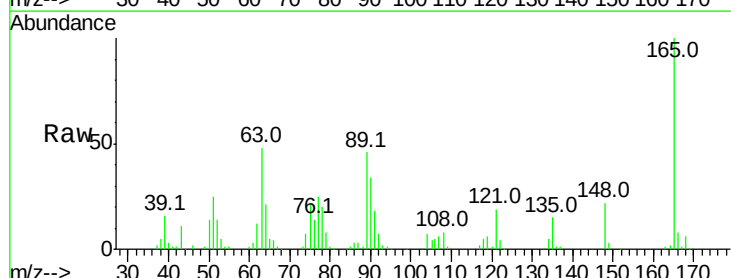
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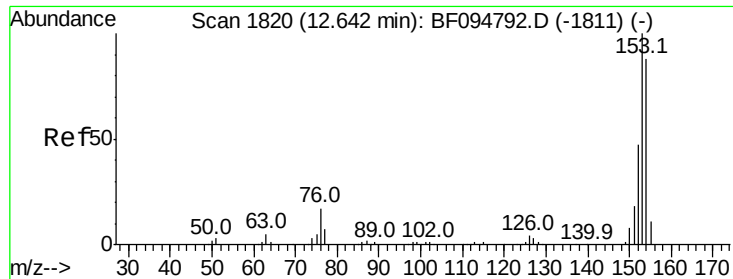
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#50
2,6-Dinitrotoluene
Concen: 40.88 ng
RT: 12.29 min Scan# 1761
Delta R.T. -0.02 min
Lab File: BF095056.D
Acq: 10 May 2017 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	121752		
63	48.3		34.3	51.5
89	46.5		37.1	55.7





#51

Acenaphthene

Concen: 39.56 ng

RT: 12.61 min Scan# 1815

Delta R.T. -0.03 min

Lab File: BF095056.D

Acq: 10 May 2017 14:52

Instrument :

BNA_F

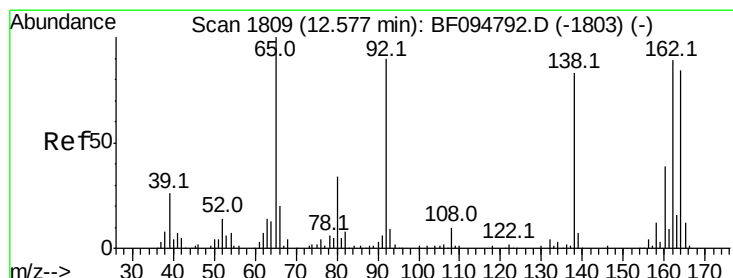
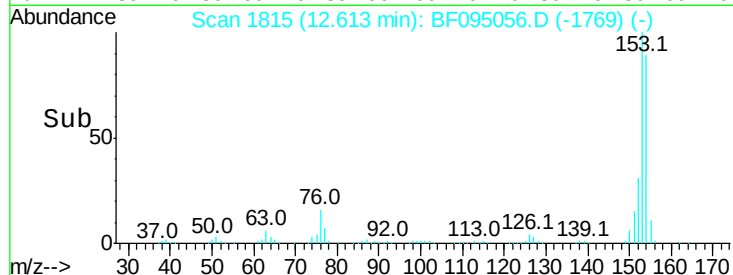
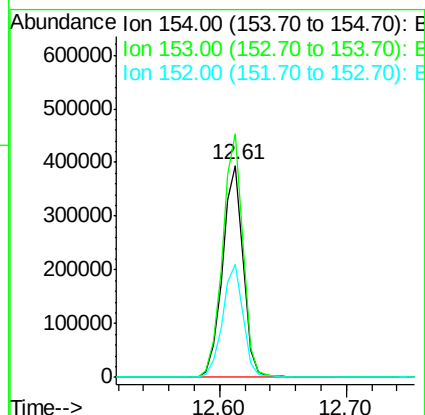
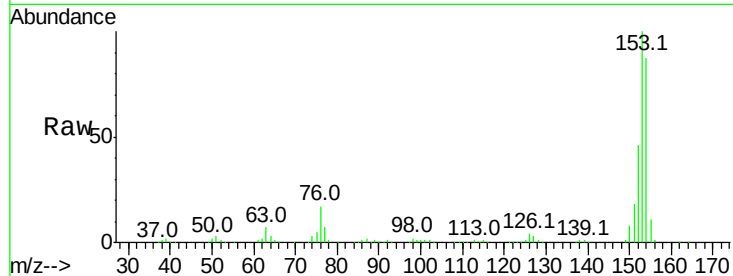
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	447385
Ion Ratio	Lower	Upper	
154	100		
153	114.8	90.5	135.7
152	53.3	43.6	65.4

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#52

3-Nitroaniline

Concen: 42.58 ng

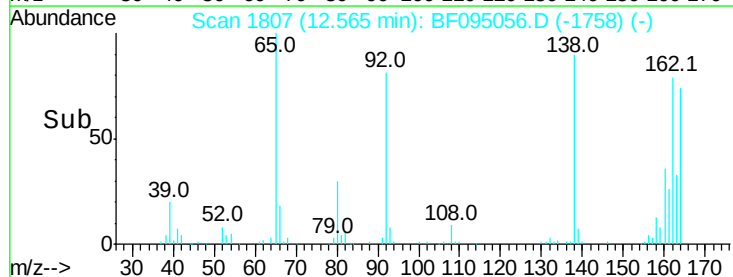
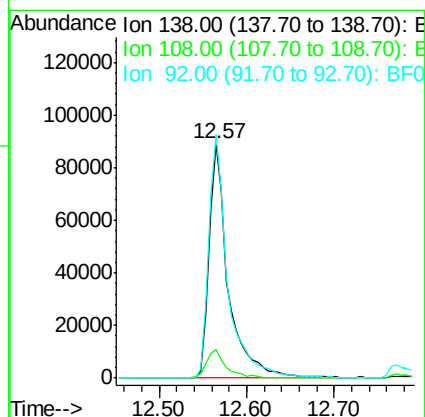
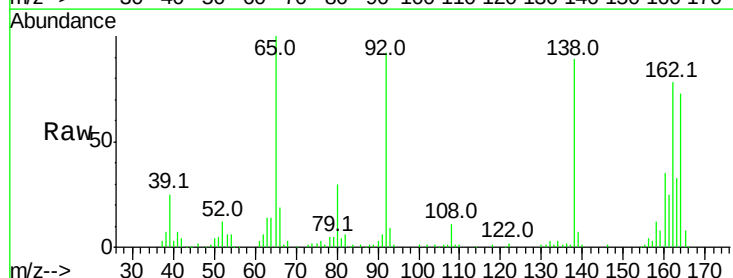
RT: 12.57 min Scan# 1807

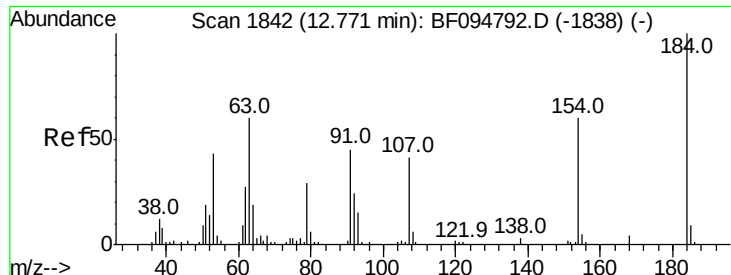
Delta R.T. -0.01 min

Lab File: BF095056.D

Acq: 10 May 2017 14:52

Tgt Ion:	138	Resp:	136118
Ion Ratio	Lower	Upper	
138	100		
108	12.1	9.1	13.7
92	104.3	93.8	140.6





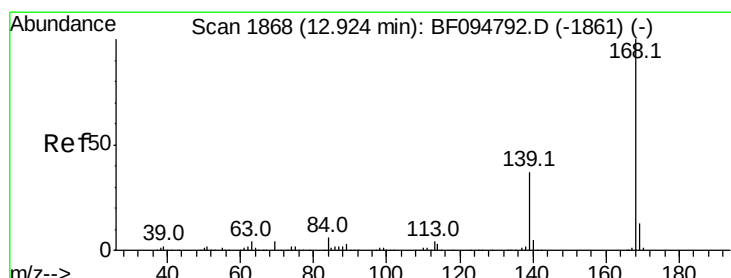
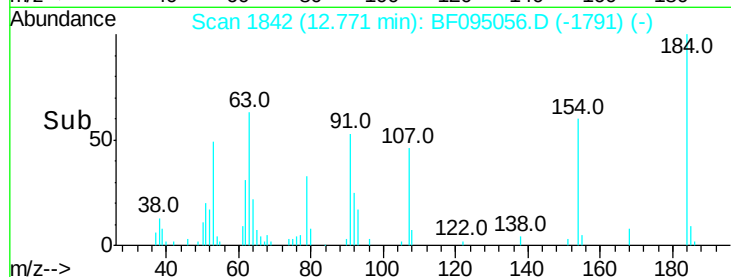
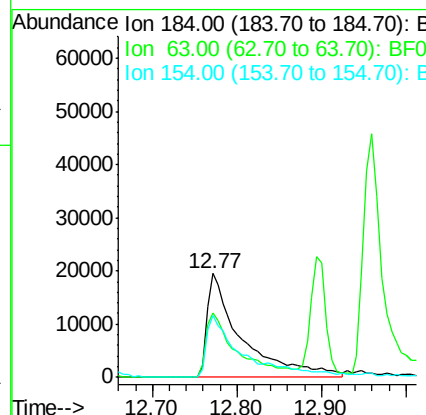
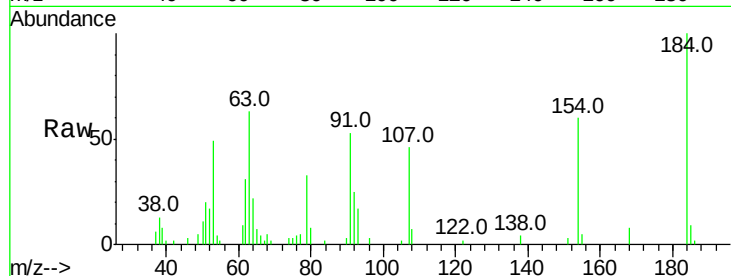
#53
 2,4-Dinitrophenol
 Concen: 37.09 ng
 RT: 12.77 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 54884
 Ion Ratio Lower Upper
 184 100
 63 62.8 62.7 94.1
 154 59.7 81.1 121.7#

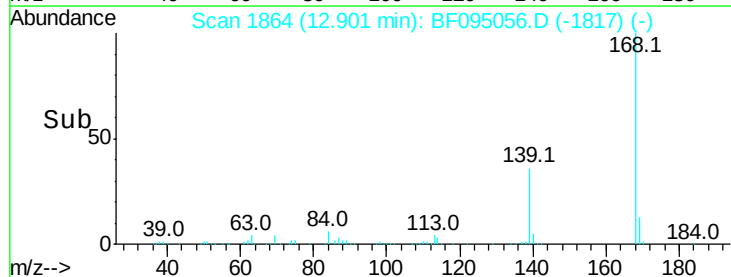
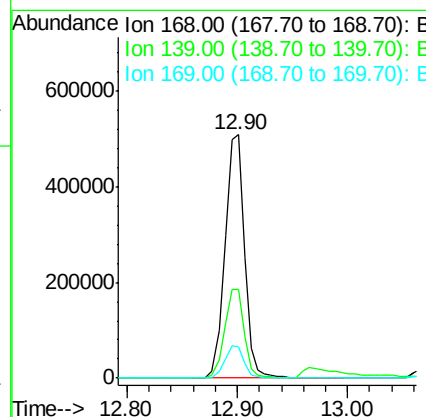
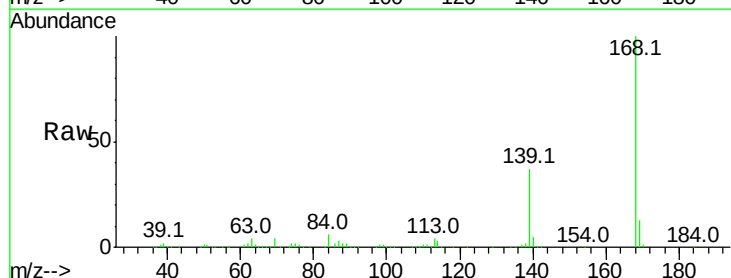
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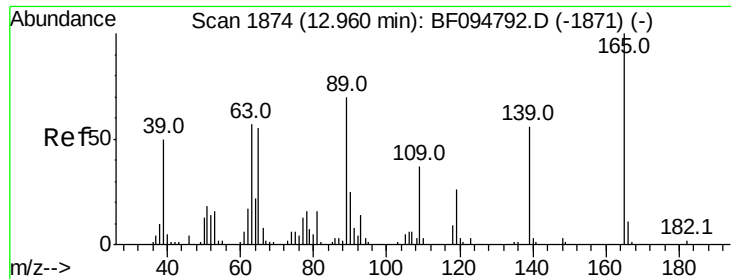
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#54
 Dibenzofuran
 Concen: 40.20 ng
 RT: 12.90 min Scan# 1864
 Delta R.T. -0.02 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Tgt Ion:168 Resp: 629140
 Ion Ratio Lower Upper
 168 100
 139 36.6 30.6 45.8
 169 13.0 10.8 16.2





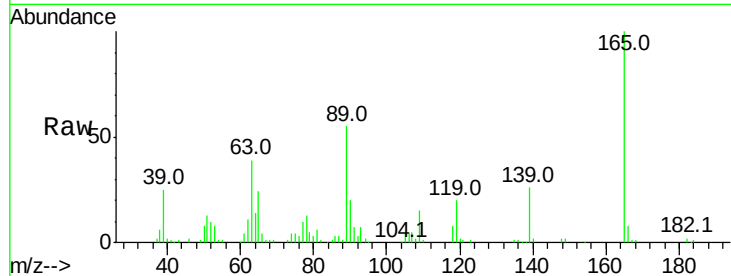
#55
4-Nitrophenol
Concen: 37.96 ng/ml
RT: 12.97 min Scan# 1875
Delta R.T. 0.01 min
Lab File: BF095056.D
Acq: 10 May 2017 14:52

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	58.9	34.1	74.1	
65	92.4	31.4	71.4	

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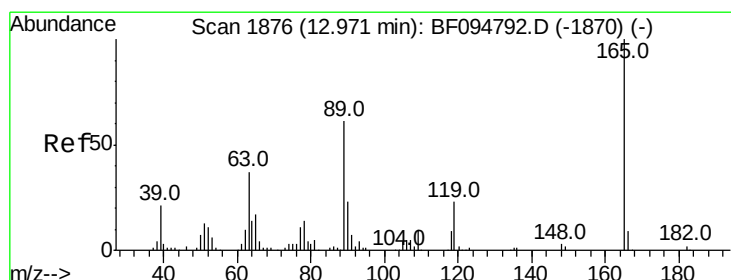
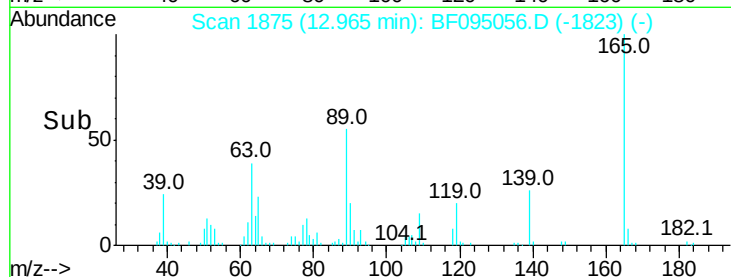
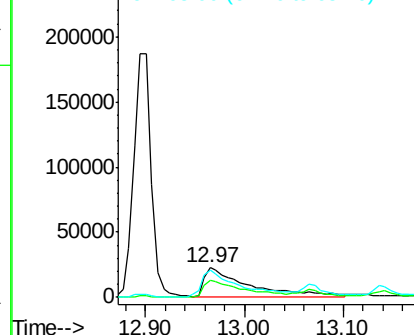


Abundance

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



#56
2,4-Dinitrotoluene
Concen: 41.62 ng
RT: 12.96 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BF095056.D
Acq: 10 May 2017 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	38.4	25.4	38.0	
89	61.6	46.4	69.6	
182	2.6	1.8	2.6	

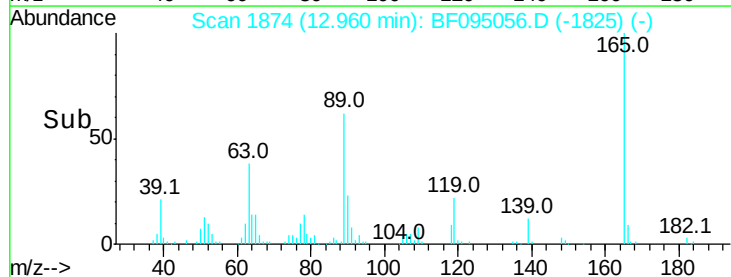
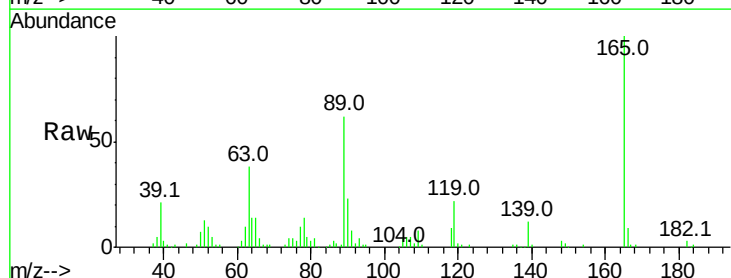
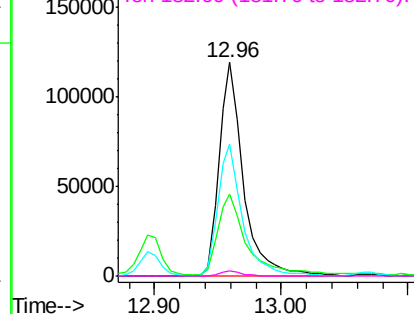
Abundance

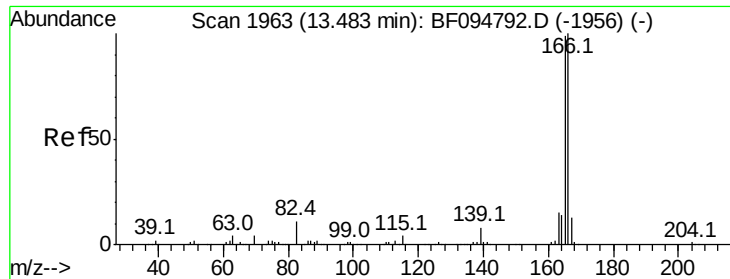
Ion 165.00 (164.70 to 165.70): E

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





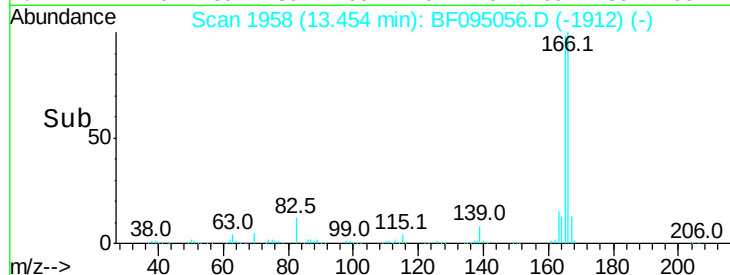
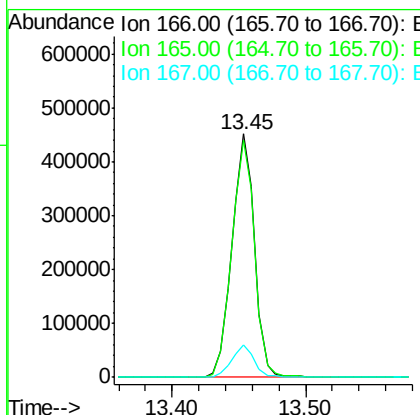
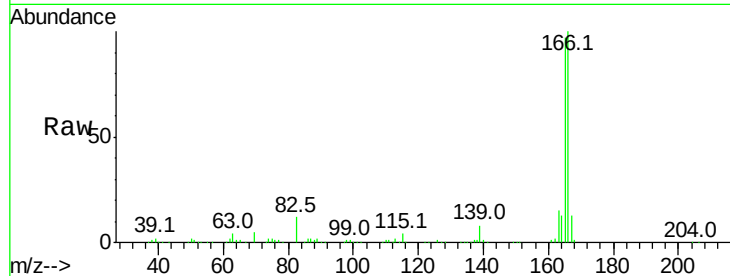
#57
 Fluorene
 Concen: 39.29 ng
 RT: 13.45 min Scan# 1958
 Delta R.T. -0.03 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.8	118.2
167	13.1	10.6	16.0

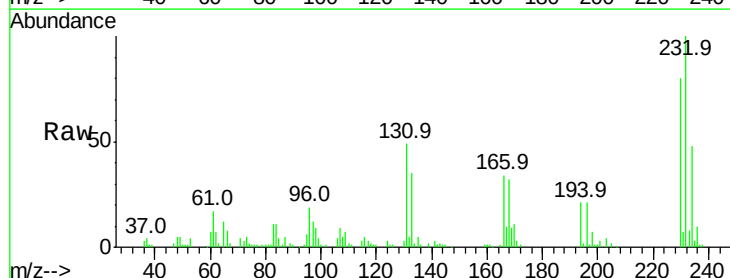
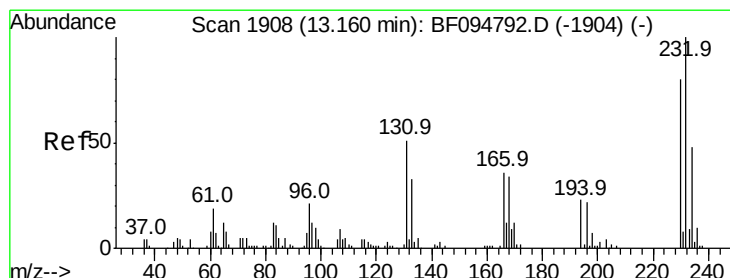
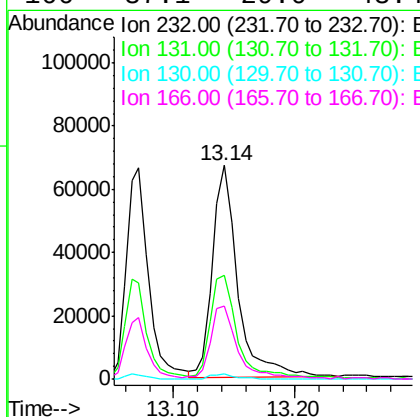
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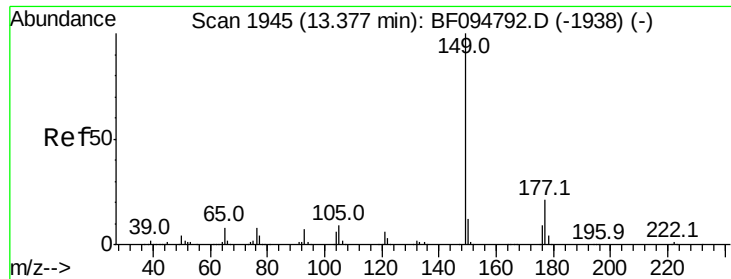
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.47 ng
 RT: 13.14 min Scan# 1905
 Delta R.T. -0.02 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Tgt Ion	Ratio	Lower	Upper
232	100		
131	54.7	44.8	67.2
130	2.4	2.3	3.5
166	37.1	29.0	43.4





#59

Diethylphthalate

Concen: 39.14 ng

RT: 13.35 min Scan# 1940

Delta R.T. -0.03 min

Lab File: BF095056.D

Acq: 10 May 2017 14:52

Instrument :

BNA_F

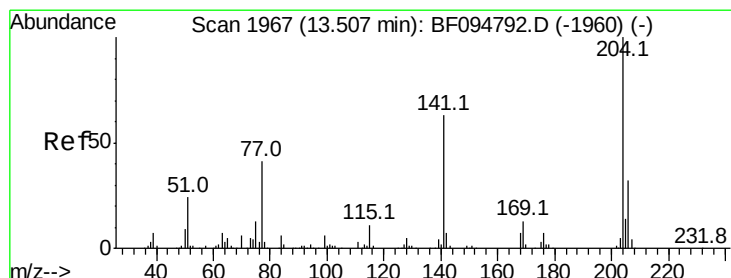
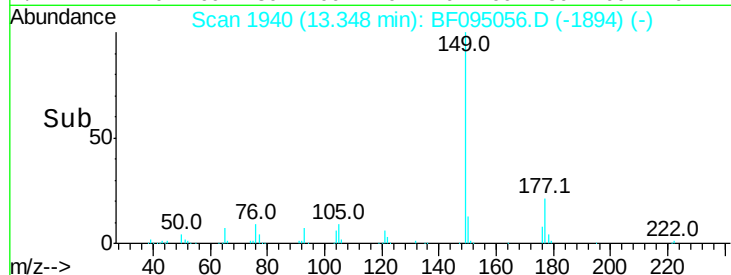
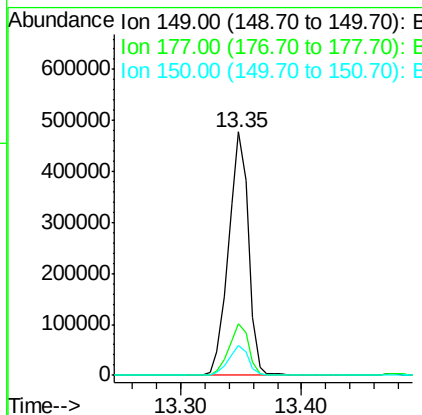
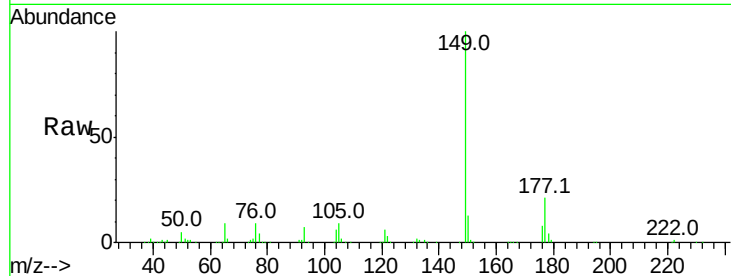
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	547692
Ion Ratio	Lower	Upper	
149	100		
177	21.1	16.7	25.1
150	12.5	10.2	15.2

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 38.22 ng

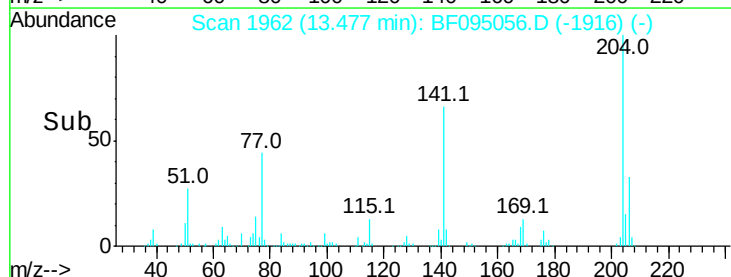
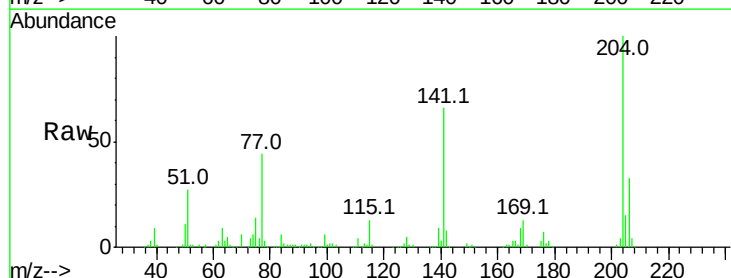
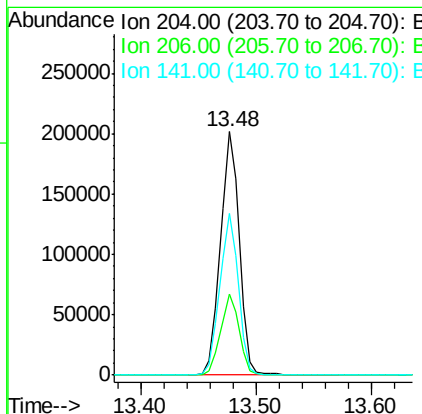
RT: 13.48 min Scan# 1962

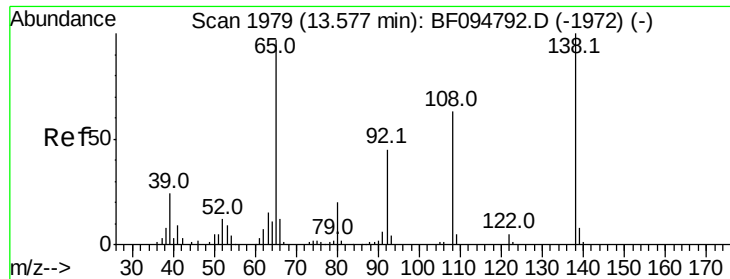
Delta R.T. -0.03 min

Lab File: BF095056.D

Acq: 10 May 2017 14:52

Tgt Ion:	204	Resp:	228568
Ion Ratio	Lower	Upper	
204	100		
206	33.1	26.2	39.2
141	66.3	60.8	91.2





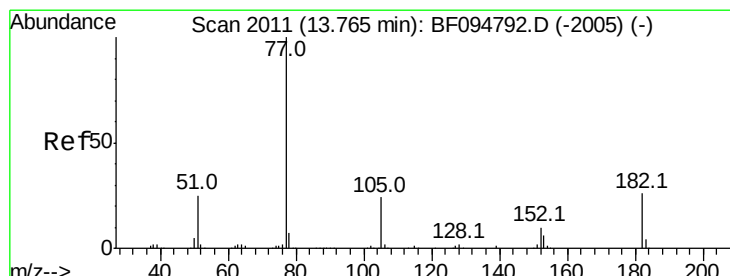
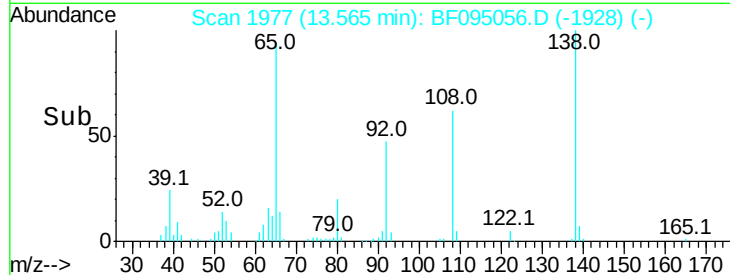
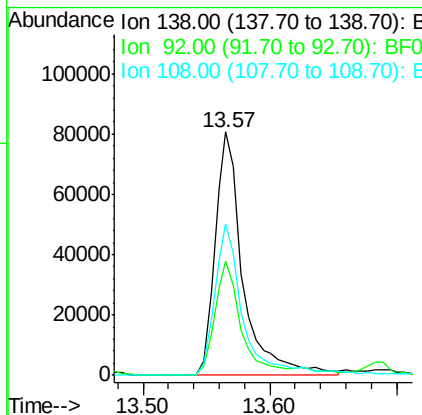
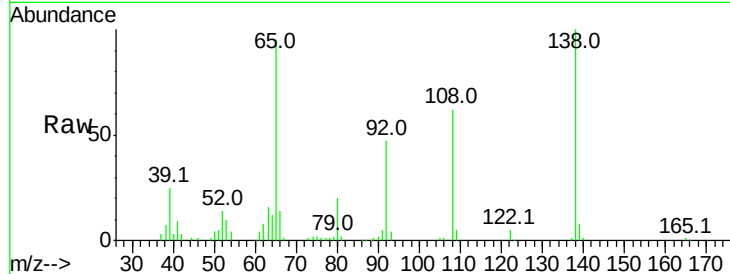
#61
 4-Nitroaniline
 Concen: 42.25 ng
 RT: 13.57 min Scan# 1977
 Delta R.T. -0.01 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:	138	Resp:	123986
Ion Ratio	Lower	Upper	
138	100		
92	46.9	21.8	61.8
108	62.4	42.3	82.3

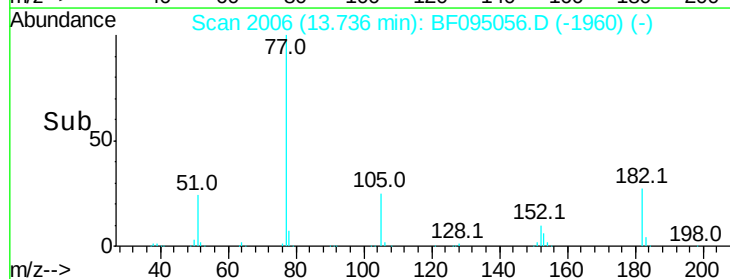
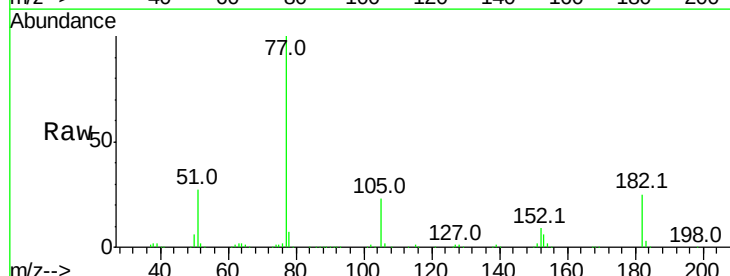
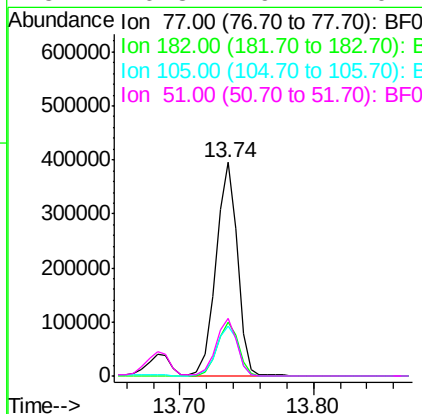
Manual Integrations
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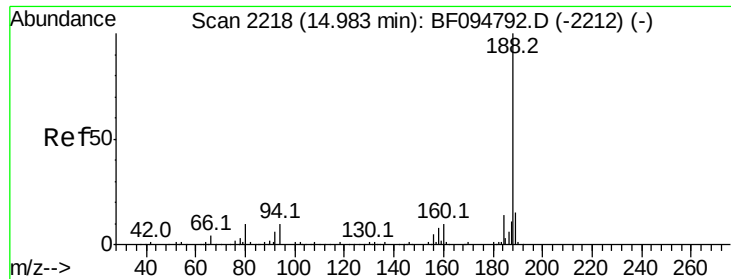
mohammad
 5/11/2017 2:25:21 PM



#62
 Azobenzene
 Concen: 39.78 ng
 RT: 13.74 min Scan# 2006
 Delta R.T. -0.03 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Tgt Ion:	77	Resp:	447231
Ion Ratio	Lower	Upper	
77	100		
182	25.0	0.1	40.1
105	23.2	3.6	43.6
51	26.8	9.4	49.4





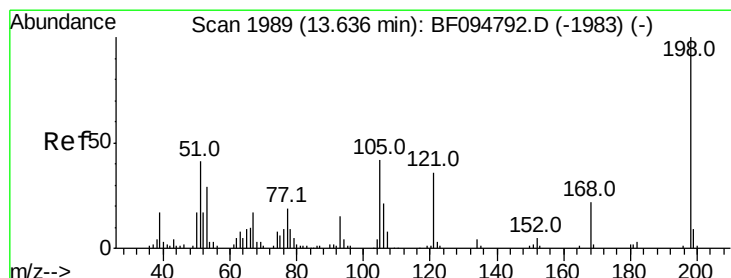
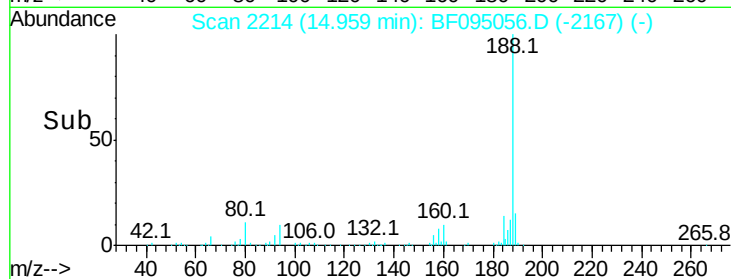
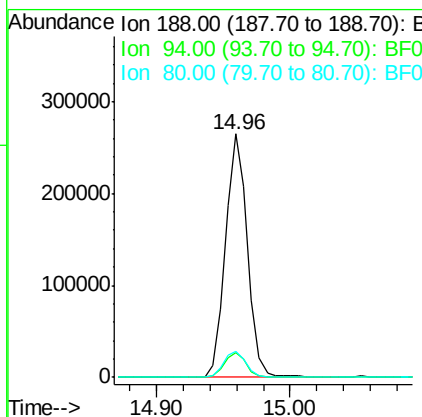
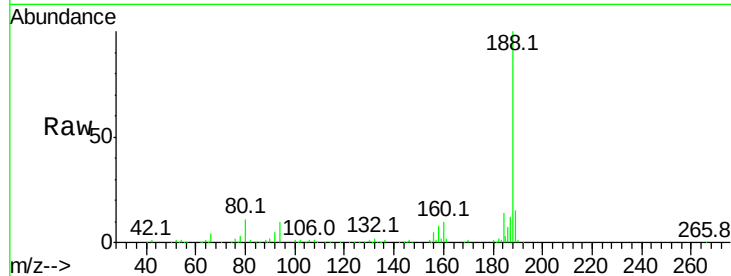
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.96 min Scan# 2214
Delta R.T. -0.02 min
Lab File: BF095056.D
Acq: 10 May 2017 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.4	9.4	14.2	
80	10.9	10.2	15.2	

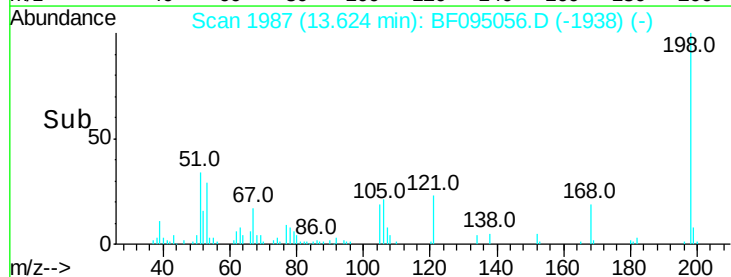
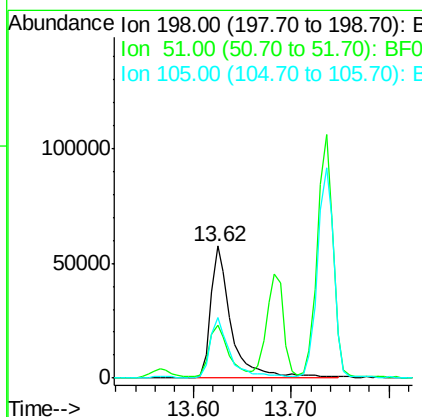
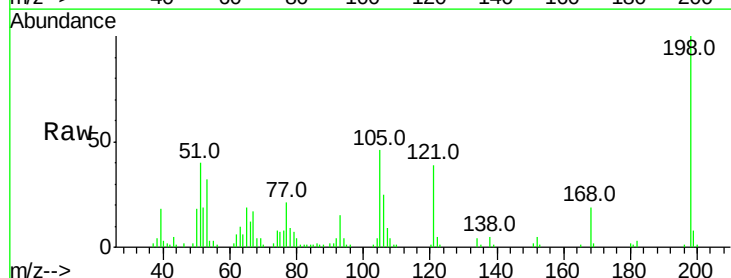
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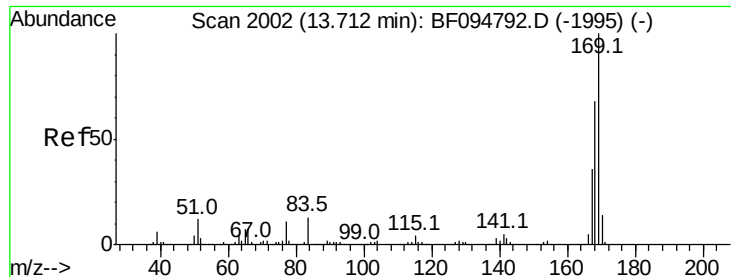
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.71 ng
RT: 13.62 min Scan# 1987
Delta R.T. -0.01 min
Lab File: BF095056.D
Acq: 10 May 2017 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	40.2	53.2	93.2#	
105	45.6	45.8	85.8#	





#65

n-Nitrosodiphenylamine

Concen: 40.79 ng

RT: 13.69 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BF095056.D

Acq: 10 May 2017 14:52

Instrument :

BNA_F

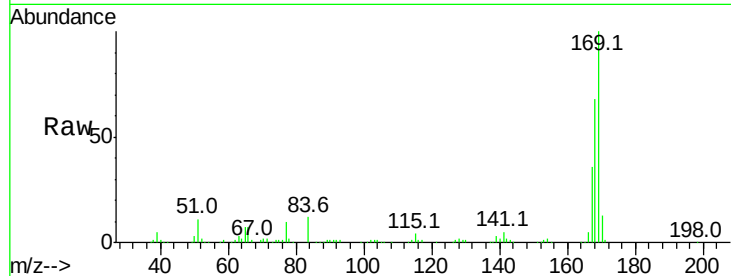
ClientSampleId :

SSTDCCC040

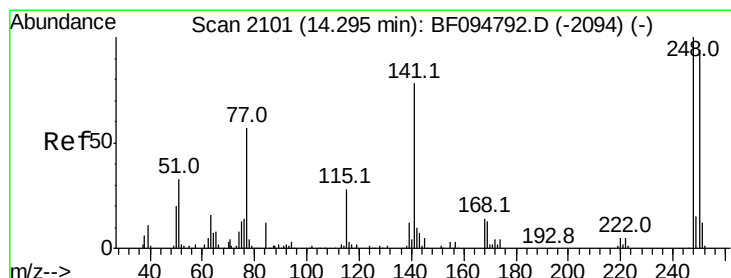
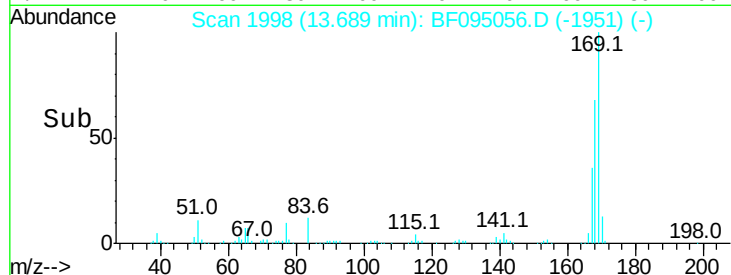
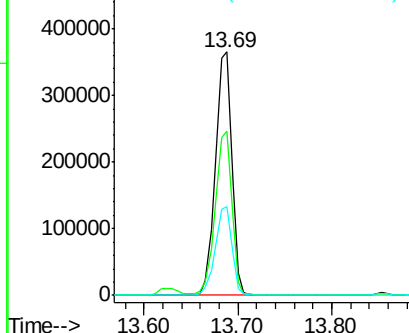
Tot Ion:	169	Resp:	453766
Ion Ratio	Lower	Upper	
169	100		
168	67.7	53.2	79.8
167	36.3	29.5	44.3

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 39.94 ng

RT: 14.27 min Scan# 2096

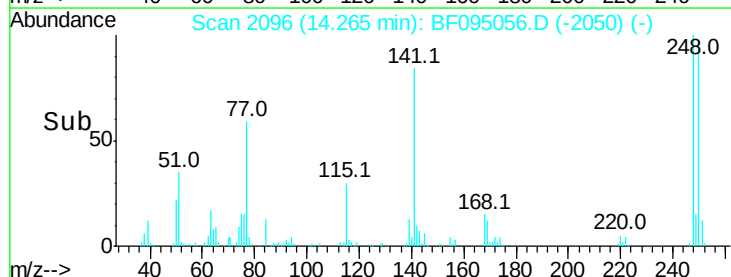
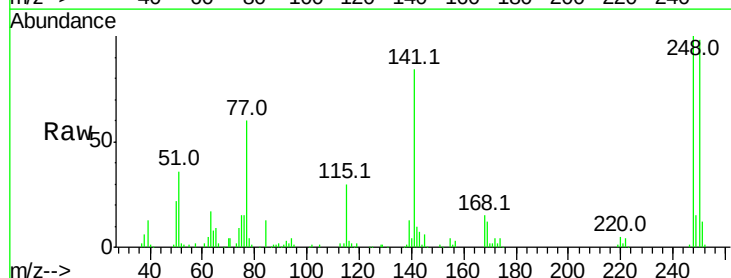
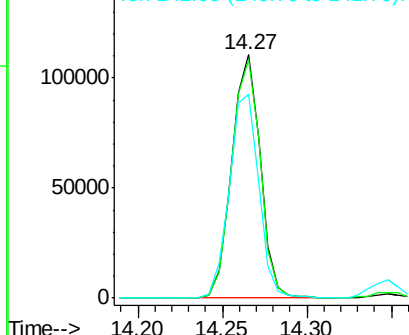
Delta R.T. -0.03 min

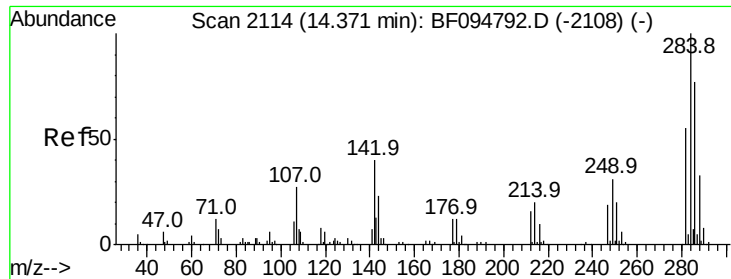
Lab File: BF095056.D

Acq: 10 May 2017 14:52

Tgt Ion:	248	Resp:	129321
Ion Ratio	Lower	Upper	
248	100		
250	97.7	76.8	115.2
141	84.0	68.6	103.0

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.69 ng

RT: 14.35 min Scan# 2110

Delta R.T. -0.02 min

Lab File: BF095056.D

Acq: 10 May 2017 14:52

Instrument :

BNA_F

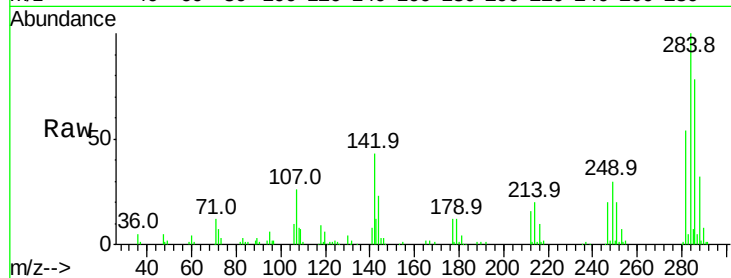
ClientSampleId :

SSTDCCC040

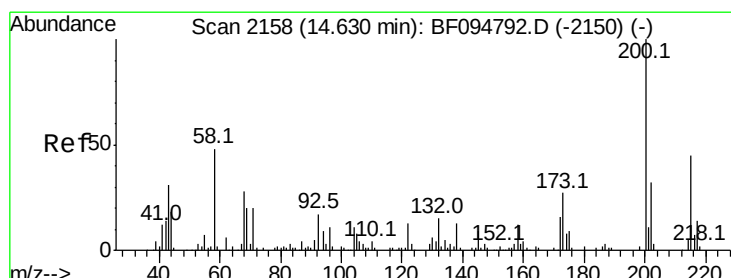
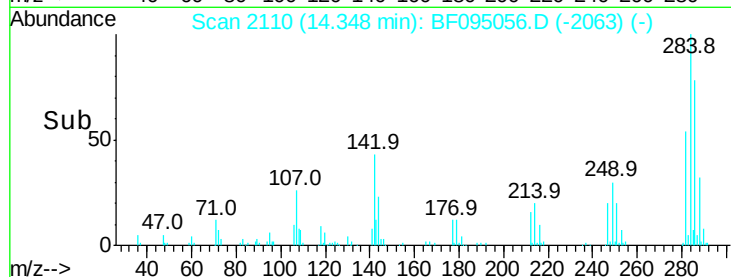
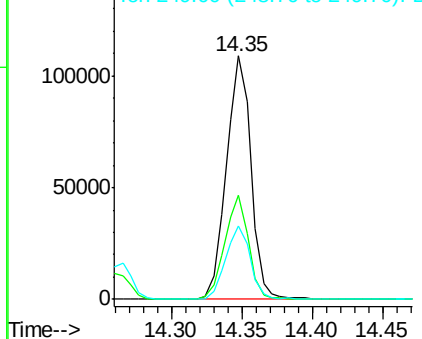
Tot Ion:	284	Resp:	131715
Ion Ratio		Lower	Upper
284	100		
142	42.9	22.8	34.2#
249	30.2	24.0	36.0

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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: 41.46 ng

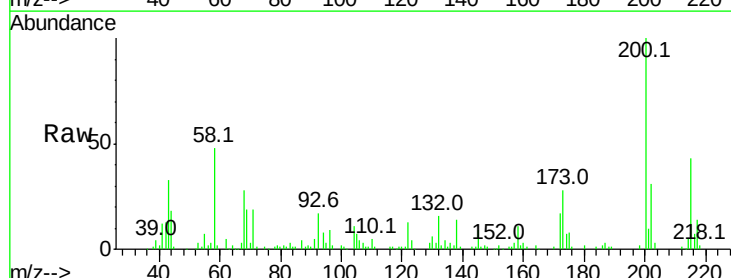
RT: 14.61 min Scan# 2154

Delta R.T. -0.02 min

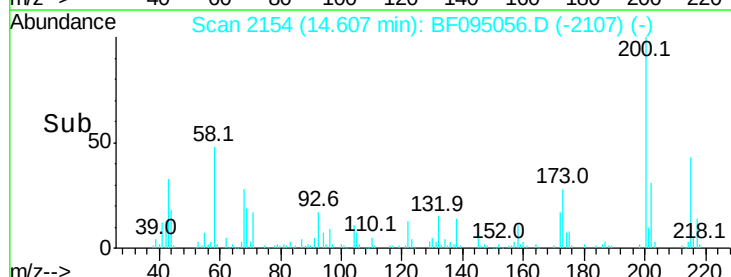
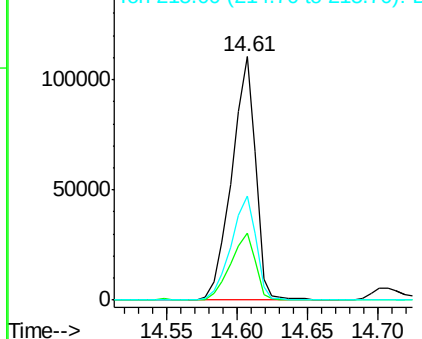
Lab File: BF095056.D

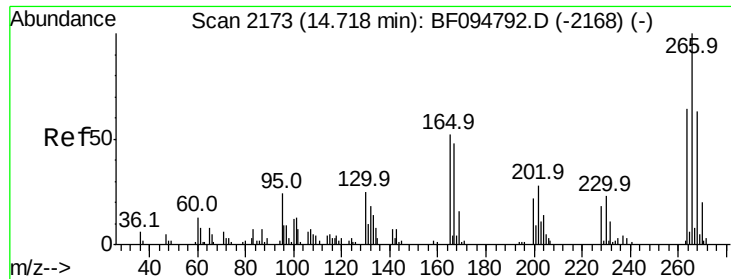
Acq: 10 May 2017 14:52

Tgt Ion:	200	Resp:	130237
Ion Ratio		Lower	Upper
200	100		
173	27.6	6.3	46.3
215	43.0	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





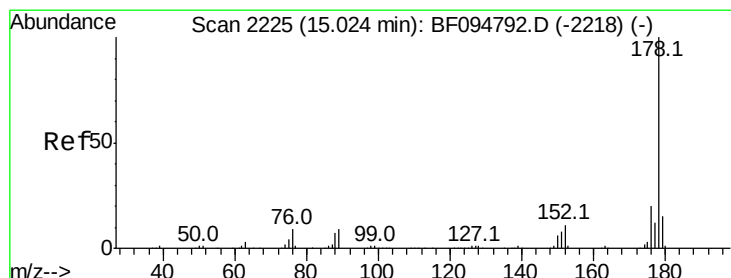
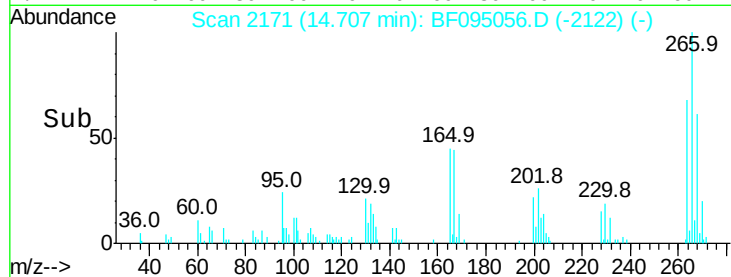
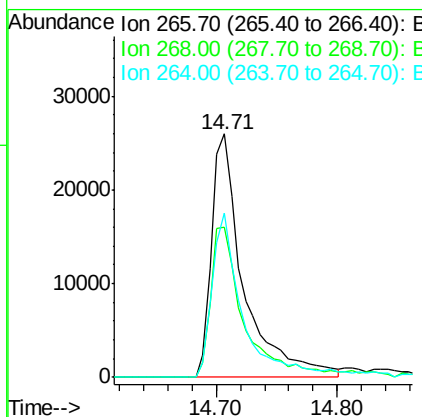
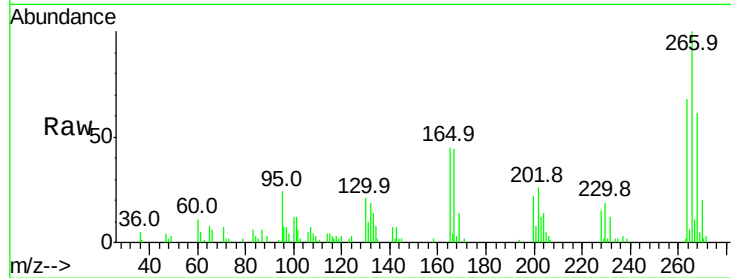
#69
 Pentachlorophenol
 Concen: 35.34 ng
 RT: 14.71 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	47735		
268	61.5		51.1	76.7
264	67.6		51.7	77.5

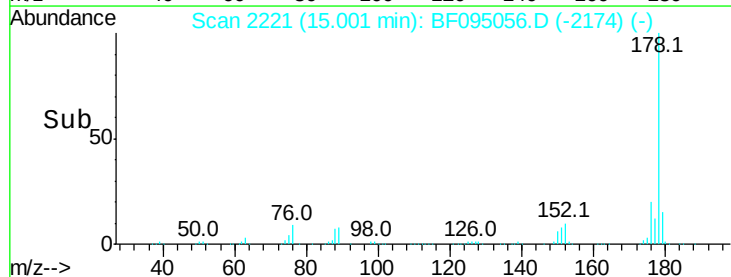
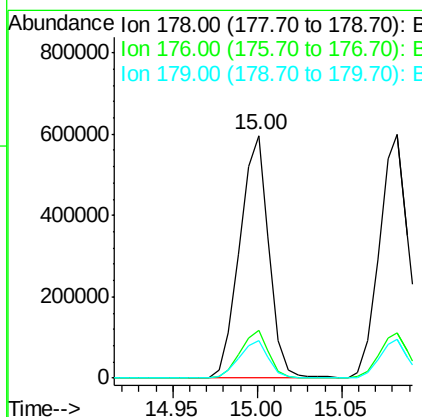
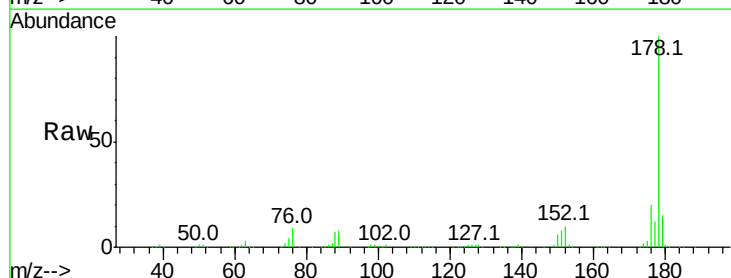
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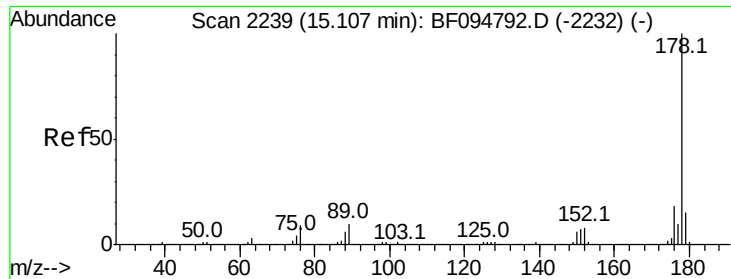
mohammad
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#70
 Phenanthrene
 Concen: 40.77 ng
 RT: 15.00 min Scan# 2221
 Delta R.T. -0.02 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	718029		
176	19.6		16.2	24.4
179	15.3		12.6	19.0





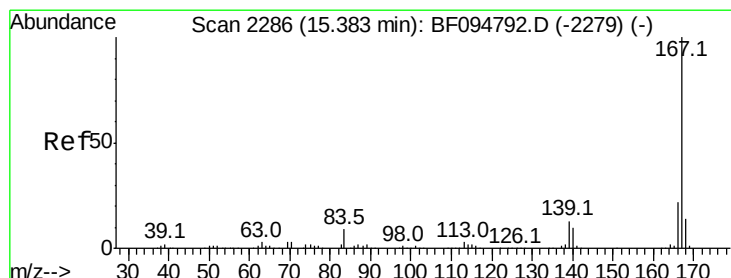
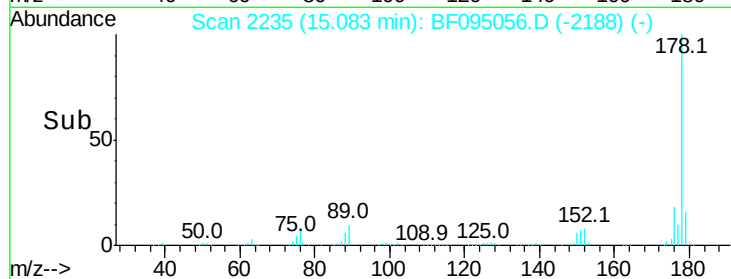
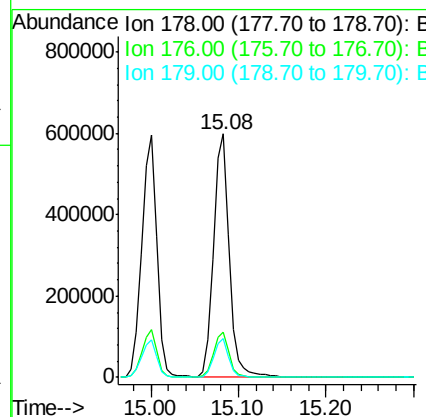
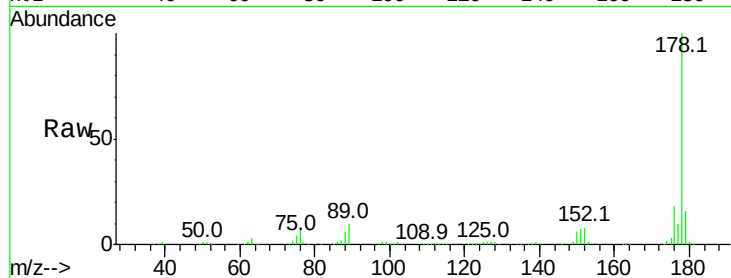
#71
 Anthracene
 Concen: 41.60 ng
 RT: 15.08 min Scan# 2235
 Delta R.T. -0.02 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.8	23.8
179	15.7	12.7	19.1

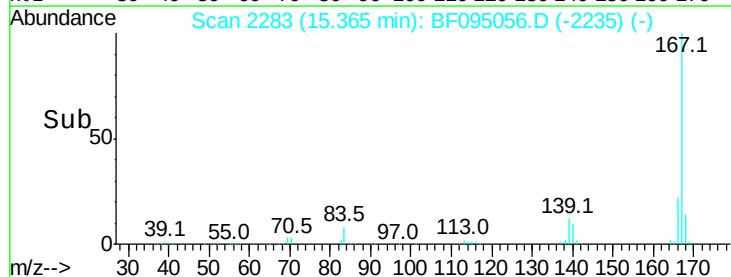
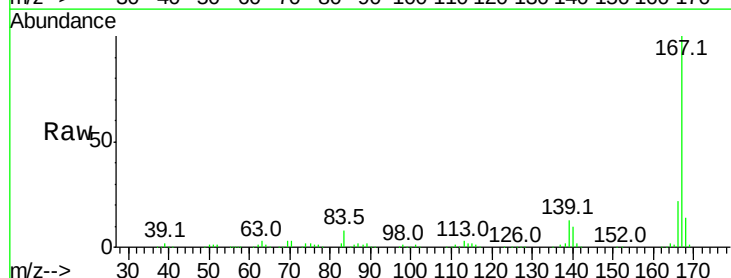
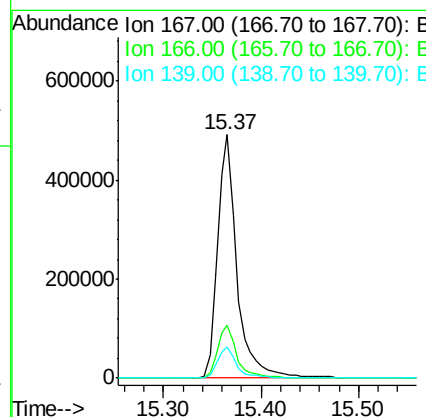
Manual Integrations
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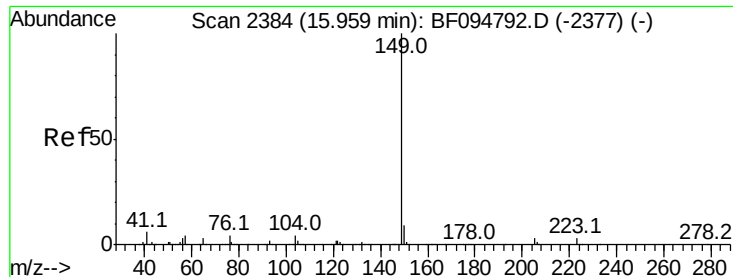
mohammad
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#72
 Carbazole
 Concen: 41.26 ng
 RT: 15.37 min Scan# 2283
 Delta R.T. -0.02 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.1	27.1
139	13.0	11.7	17.5





#73

Di-n-butylphthalate

Concen: 40.96 ng

RT: 15.93 min Scan# 2379

Delta R.T. -0.03 min

Lab File: BF095056.D

Acq: 10 May 2017 14:52

Instrument :

BNA_F

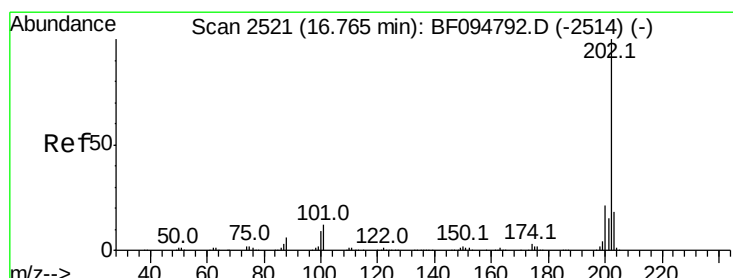
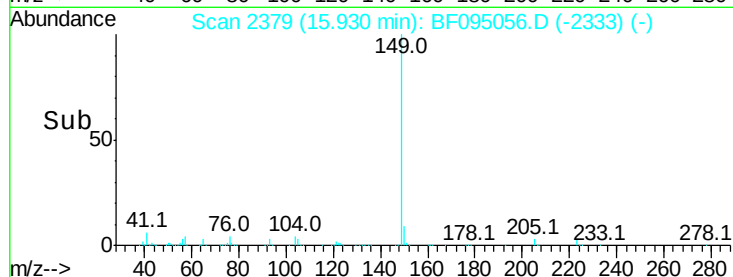
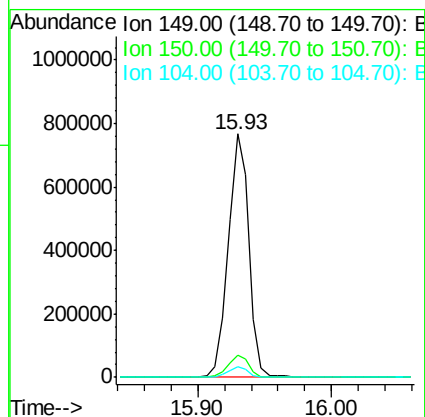
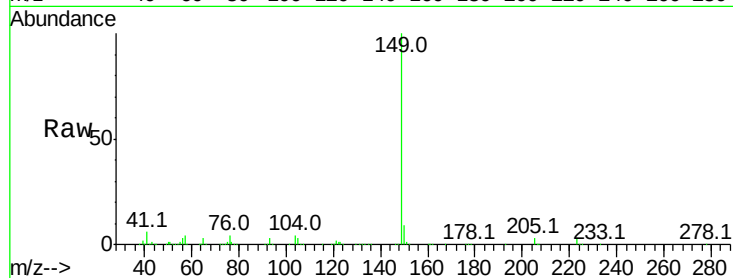
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	836138
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.4	4.0	6.0

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#74

Fluoranthene

Concen: 42.30 ng

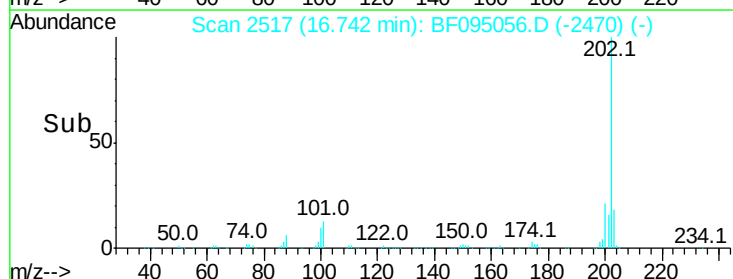
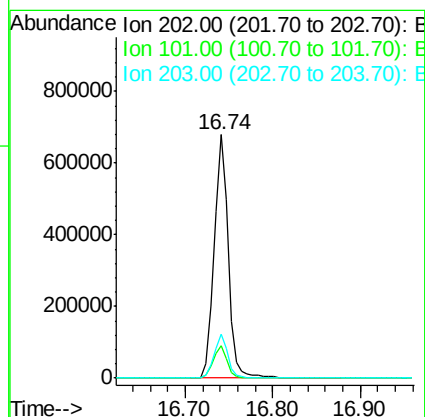
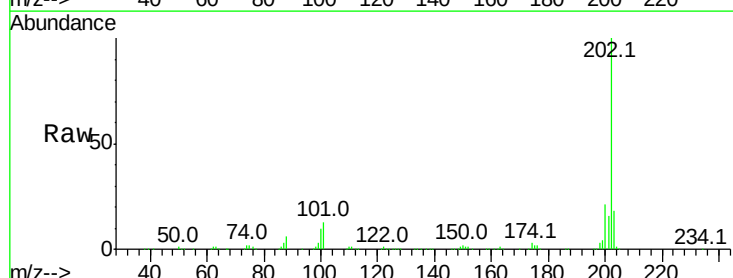
RT: 16.74 min Scan# 2517

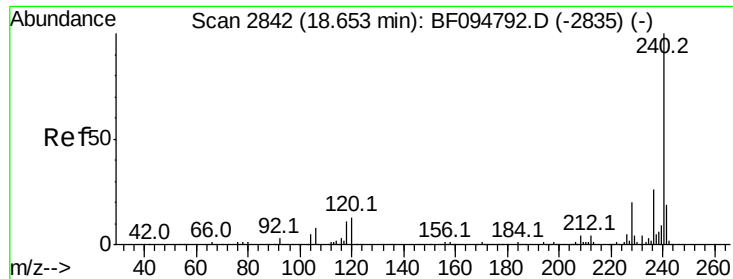
Delta R.T. -0.02 min

Lab File: BF095056.D

Acq: 10 May 2017 14:52

Tgt Ion:	202	Resp:	764097
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	33.2
203	17.9	0.0	38.1





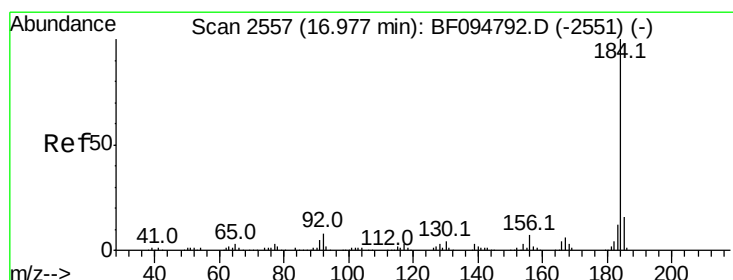
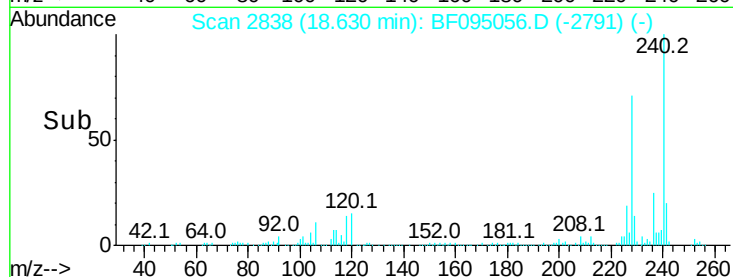
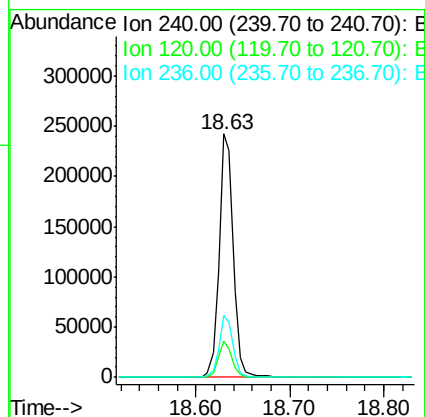
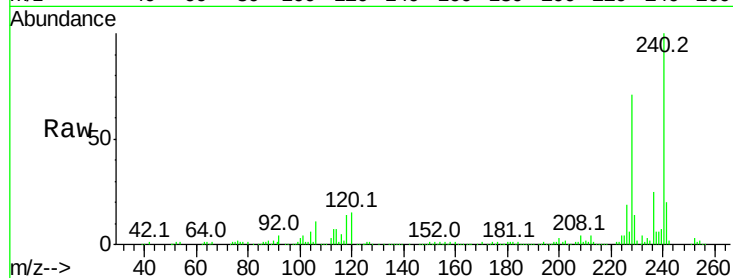
#75
 Chrvsene-d12
 Concen: 20.00 ng
 RT: 18.63 min Scan# 2838
 Delta R.T. -0.02 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.1	5.8	8.8#
236	25.3	20.5	30.7

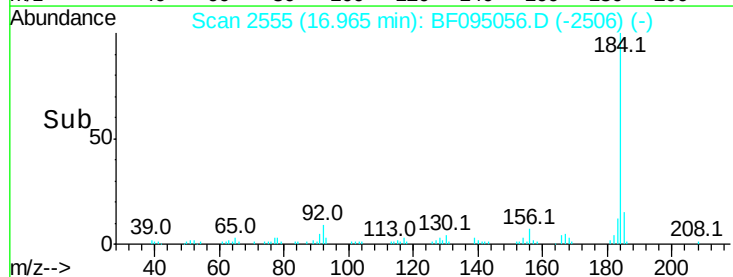
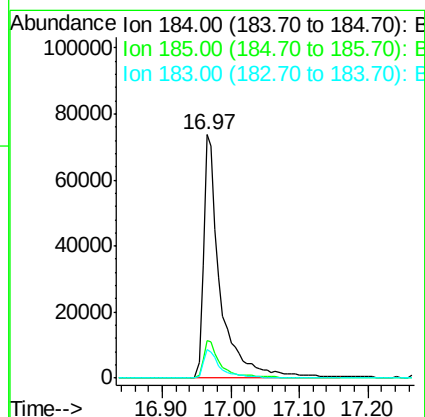
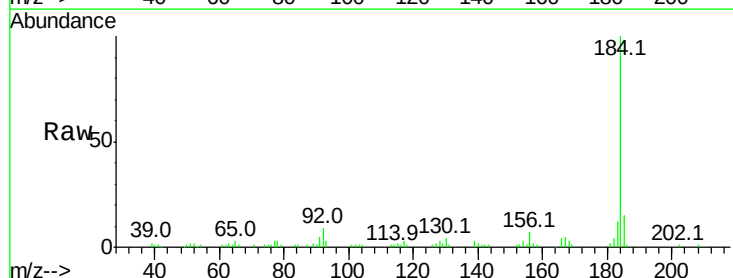
Manual Integrations
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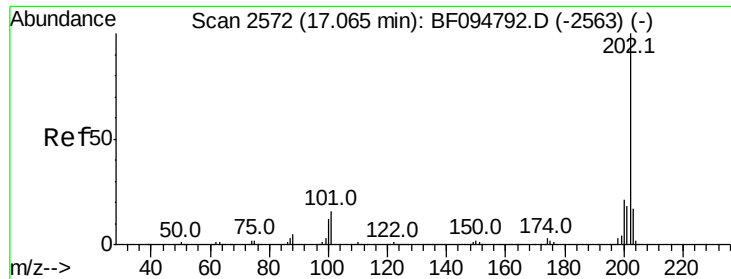
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#76
 Benzidine
 Concen: 22.53 ng
 RT: 16.97 min Scan# 2555
 Delta R.T. -0.01 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.5	15.5	23.3#
183	11.6	9.8	14.6





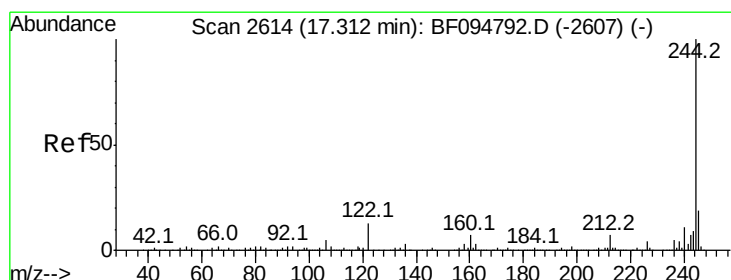
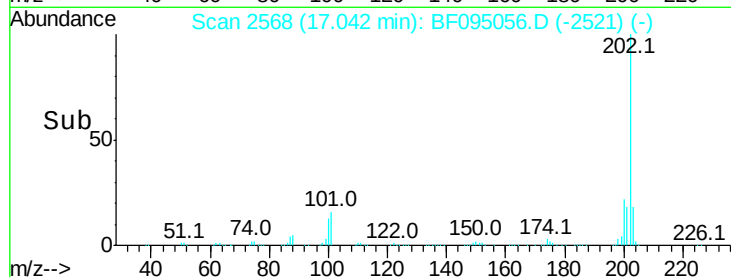
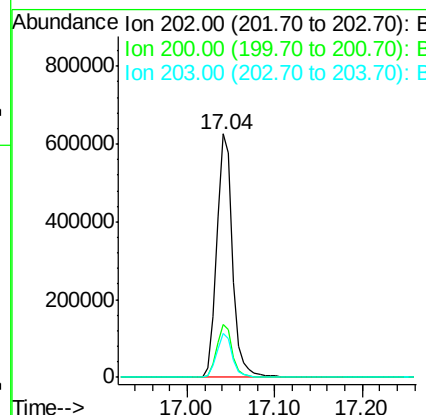
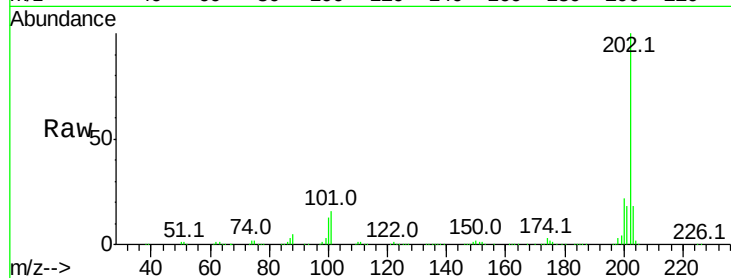
#77
Pvrene
Concen: 41.06 ng
RT: 17.04 min Scan# 2568
Delta R.T. -0.02 min
Lab File: BF095056.D
Acq: 10 May 2017 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	787365		
200	21.9		17.6	26.4
203	18.1		14.4	21.6

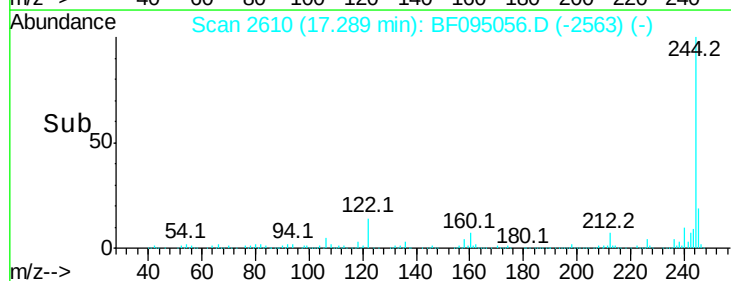
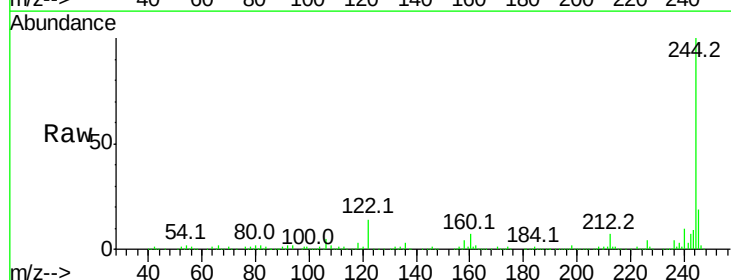
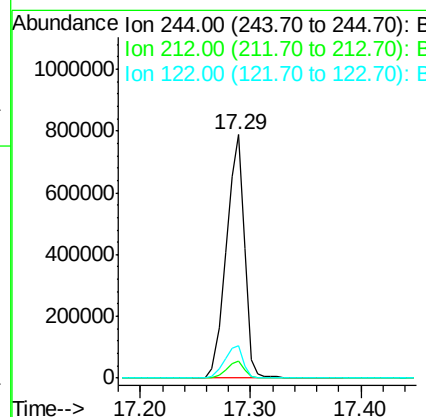
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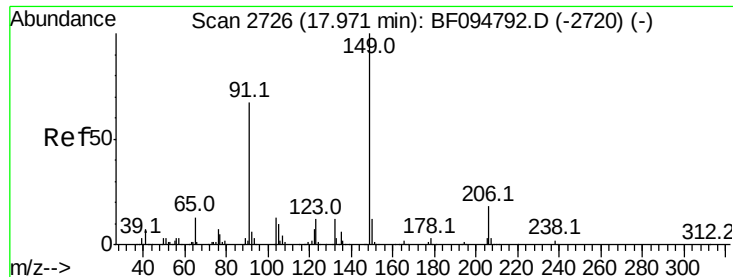
mohammad
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#78
Terphenyl-d14
Concen: 77.74 ng
RT: 17.29 min Scan# 2610
Delta R.T. -0.02 min
Lab File: BF095056.D
Acq: 10 May 2017 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	905068		
212	7.1		6.0	9.0
122	13.5		10.3	15.5





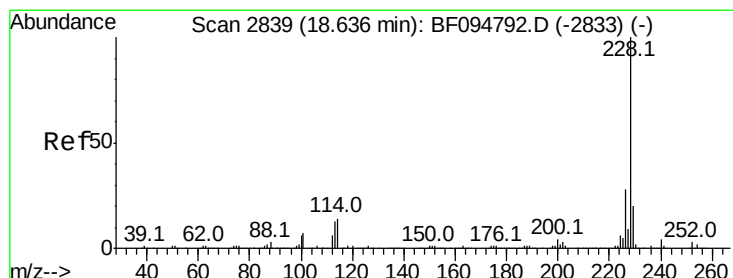
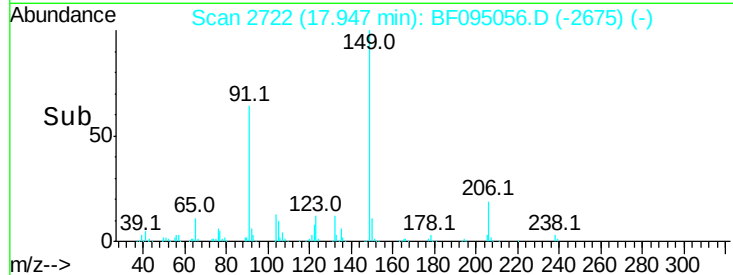
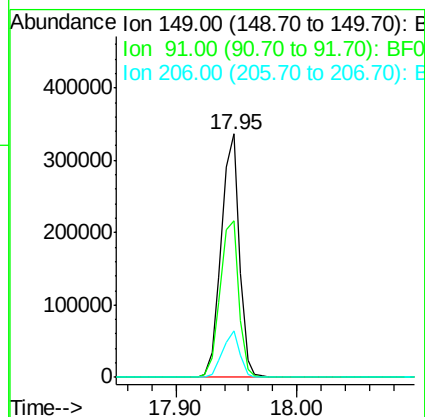
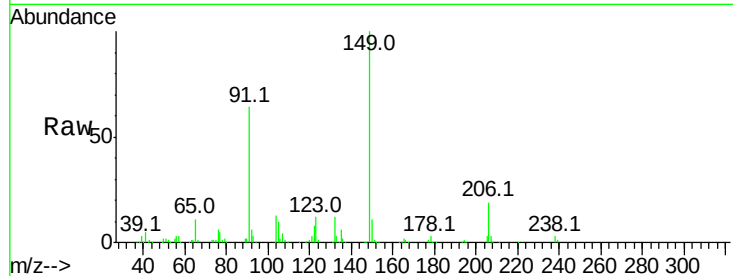
#79
Butylbenzylphthalate
Concen: 38.82 ng
RT: 17.95 min Scan# 2722
Delta R.T. -0.02 min
Lab File: BF095056.D
Acq: 10 May 2017 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	346265		
91	64.2	45.0	67.4	
206	19.0	17.0	25.6	

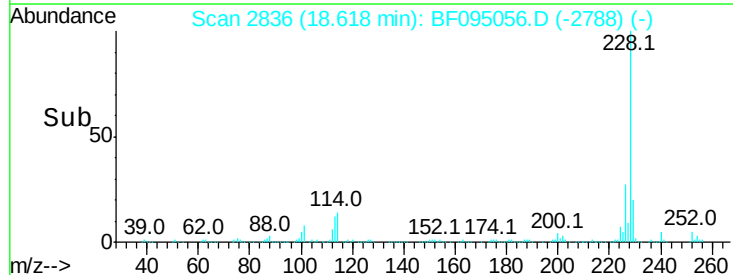
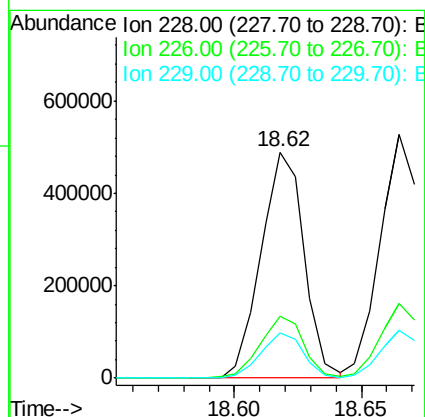
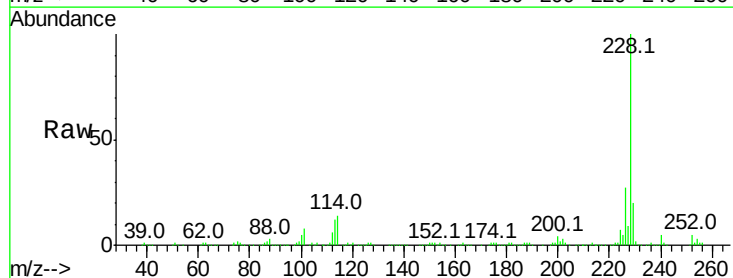
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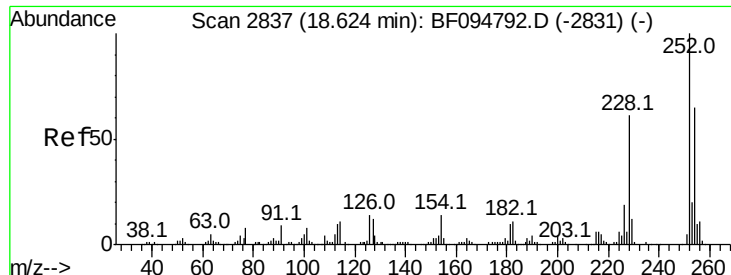
mohammad
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#80
Benzo(a)anthracene
Concen: 38.95 ng
RT: 18.62 min Scan# 2836
Delta R.T. -0.02 min
Lab File: BF095056.D
Acq: 10 May 2017 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	581314		
226	27.5	22.6	33.8	
229	20.2	16.3	24.5	





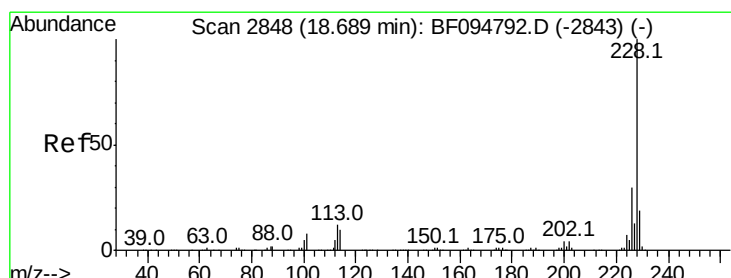
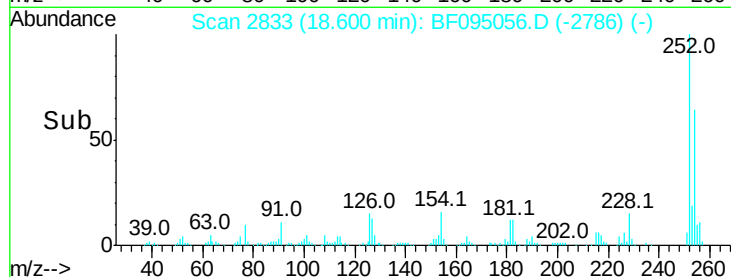
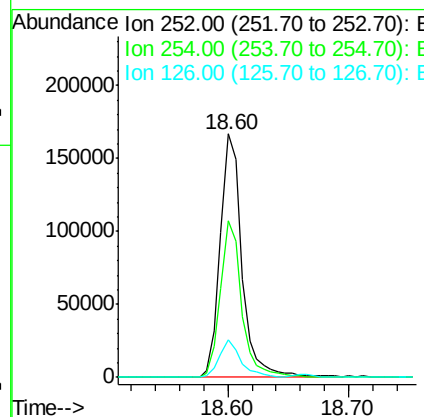
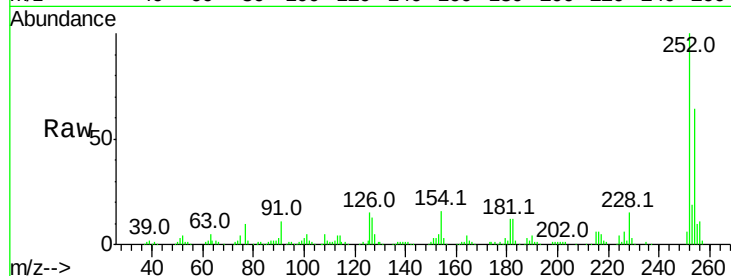
#81
 3,3'-Dichlorobenzidine
 Concen: 40.31 ng
 RT: 18.60 min Scan# 2833
 Delta R.T. -0.02 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.5	77.3
126	15.3	15.8	23.8

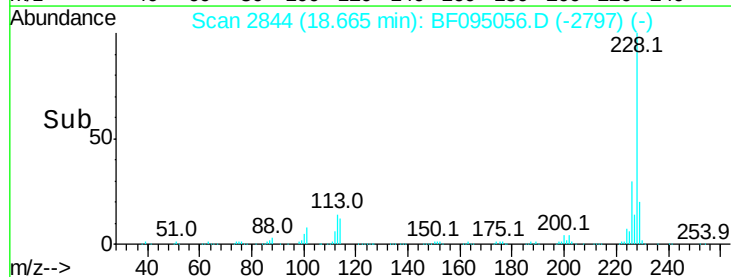
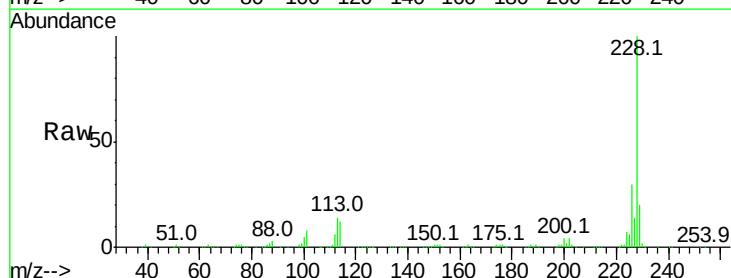
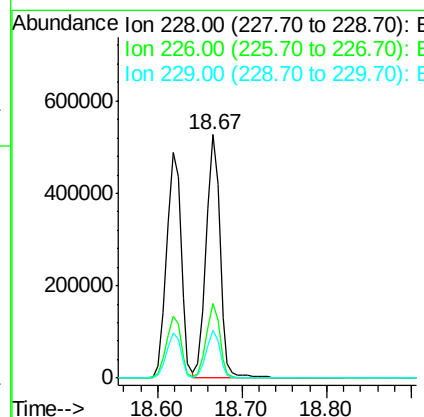
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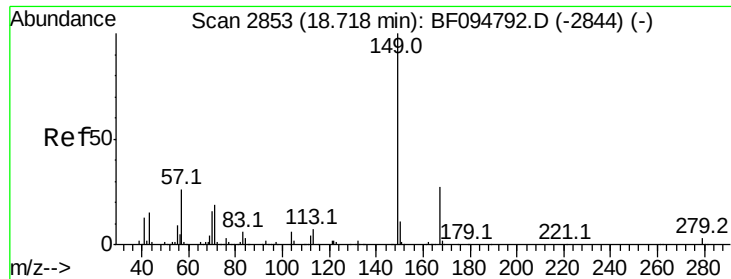
mohammad
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#82
 Chrysene
 Concen: 41.40 ng
 RT: 18.67 min Scan# 2844
 Delta R.T. -0.02 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.9	37.3
229	19.8	15.8	23.6





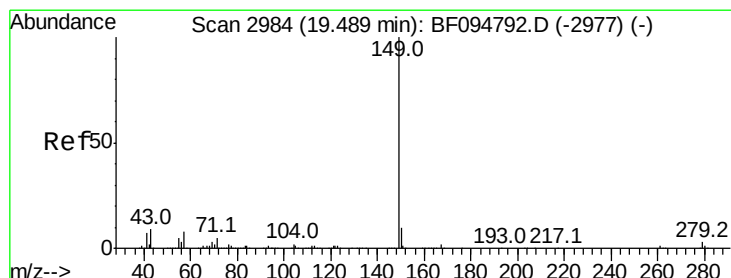
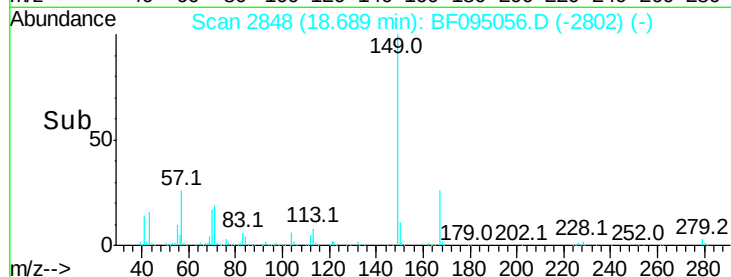
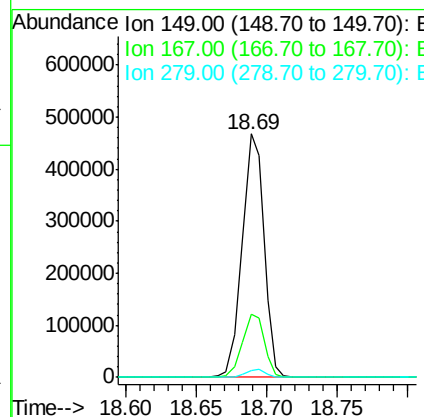
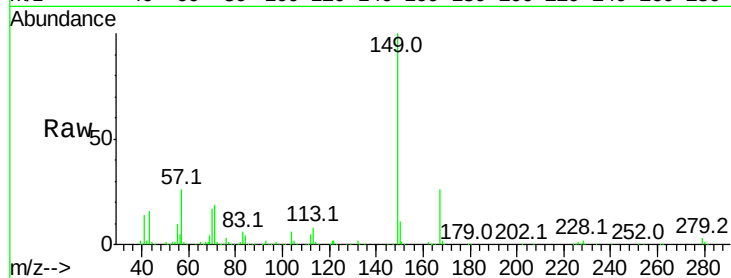
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.81 ng
 RT: 18.69 min Scan# 2848
 Delta R.T. -0.03 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	26.1	21.0	31.4
279	3.0	1.9	2.9#

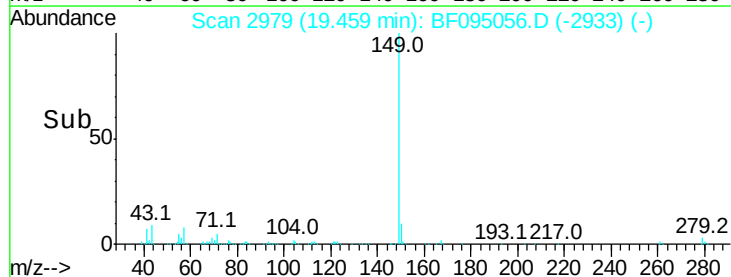
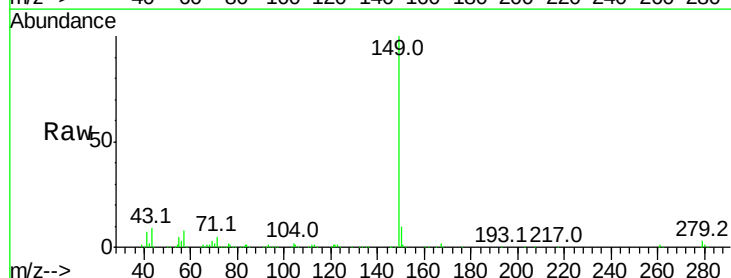
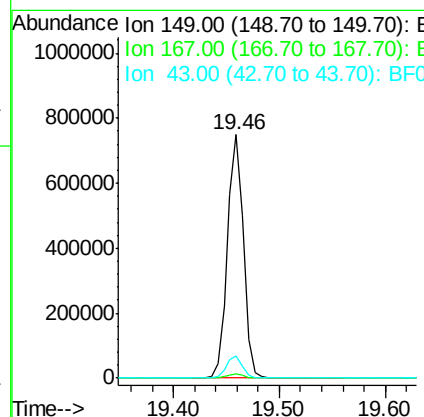
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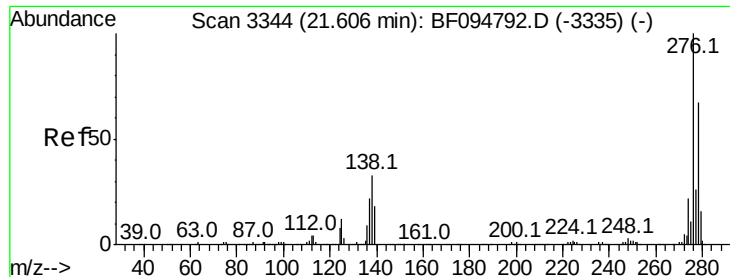
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#84
 Di-n-octyl phthalate
 Concen: 38.09 ng
 RT: 19.46 min Scan# 2979
 Delta R.T. -0.03 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.1	8.5	12.7





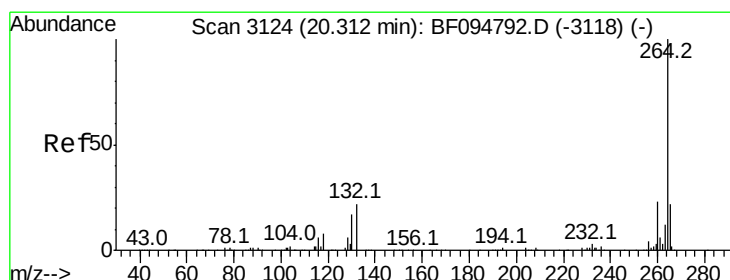
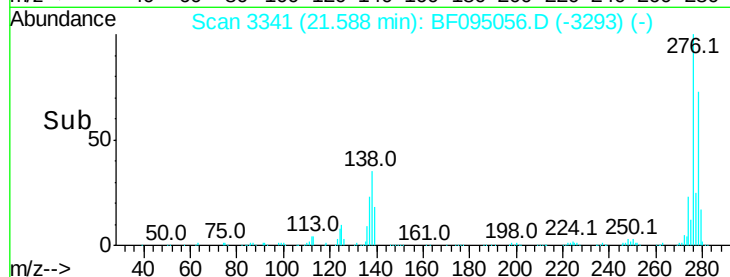
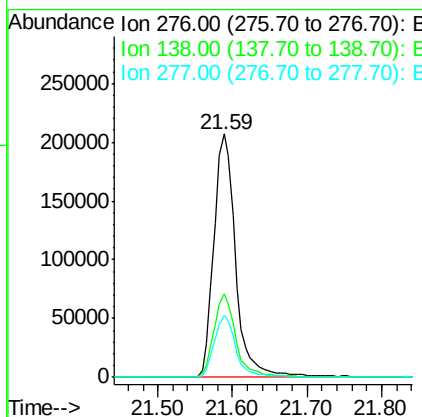
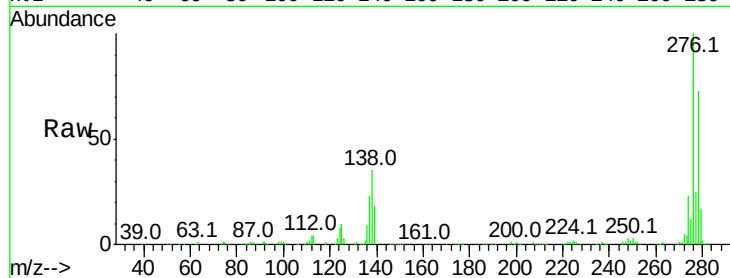
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.91 ng
 RT: 21.59 min Scan# 3341
 Delta R.T. -0.02 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.0	27.8	41.6
277	25.3	20.2	30.4

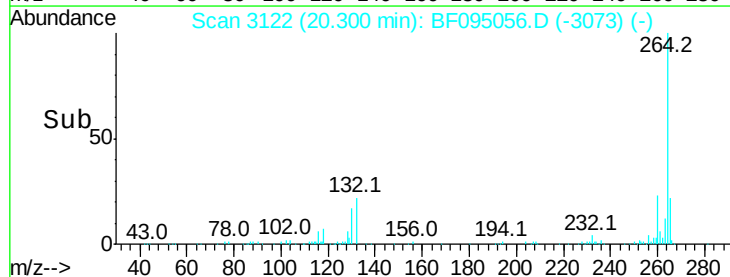
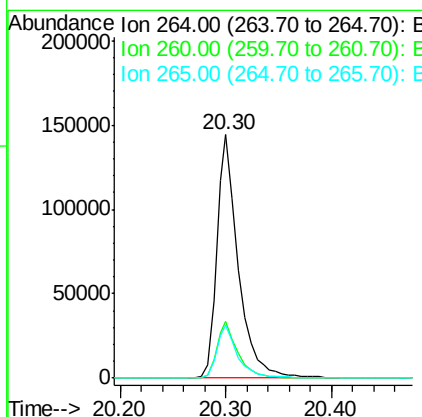
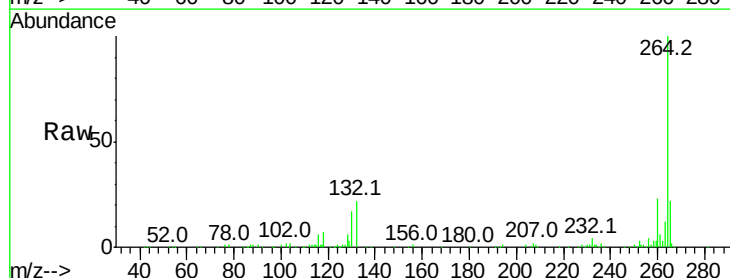
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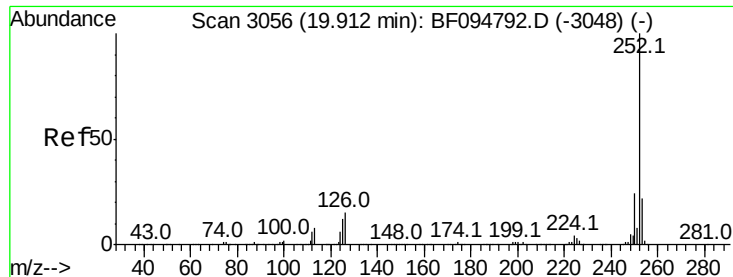
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.30 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.5	29.3
265	21.6	17.2	25.8





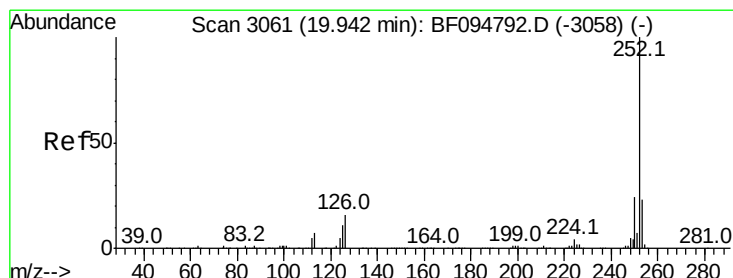
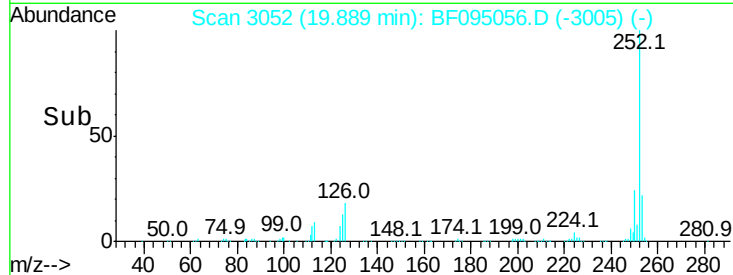
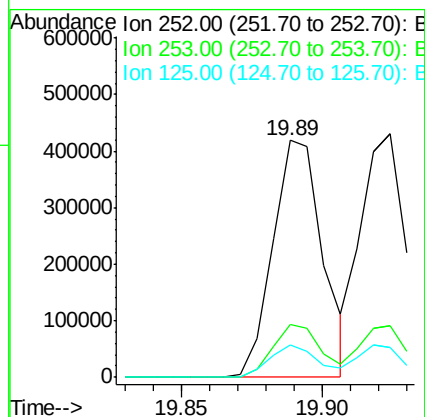
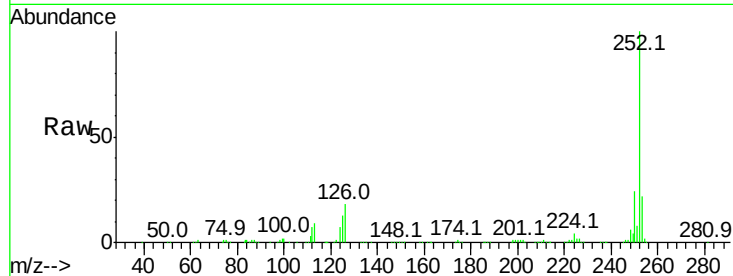
#87
Benzo(b)fluoranthene
Concen: 40.39 ng
RT: 19.89 min Scan# 3052
Delta R.T. -0.02 min
Lab File: BF095056.D
Acq: 10 May 2017 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	13.4	9.8	14.8

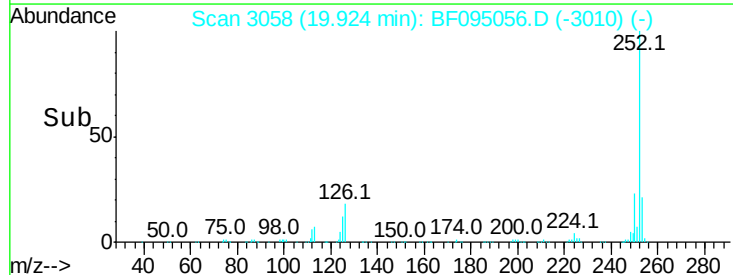
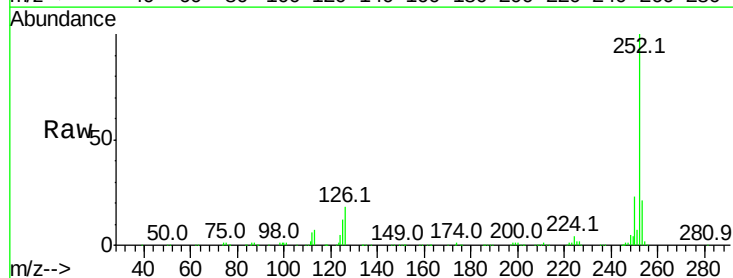
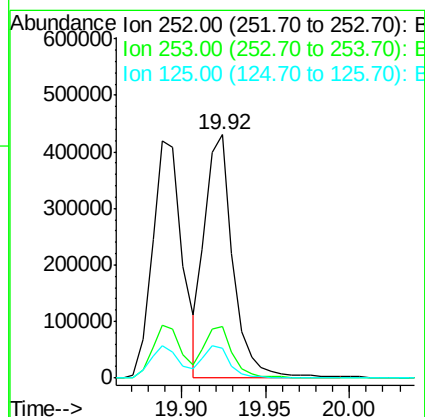
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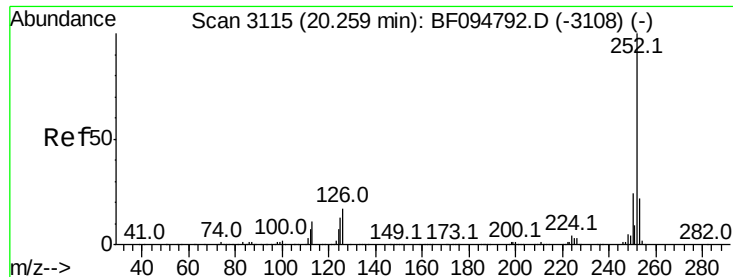
mohammad
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#88
Benzo(k)fluoranthene
Concen: 41.93 ng m
RT: 19.92 min Scan# 3058
Delta R.T. -0.02 min
Lab File: BF095056.D
Acq: 10 May 2017 14:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.4	27.6
125	12.3	13.1	19.7#





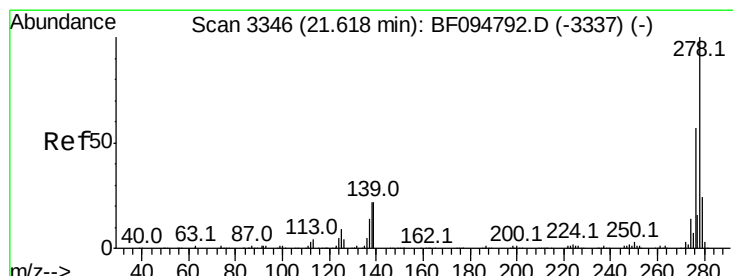
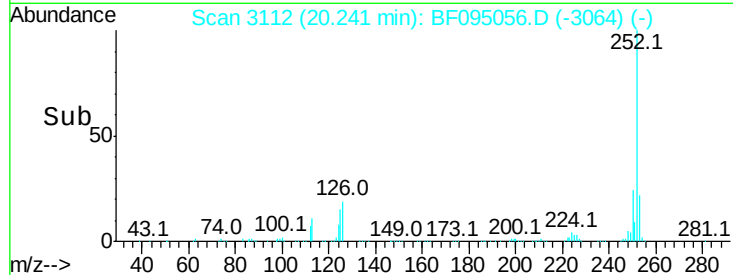
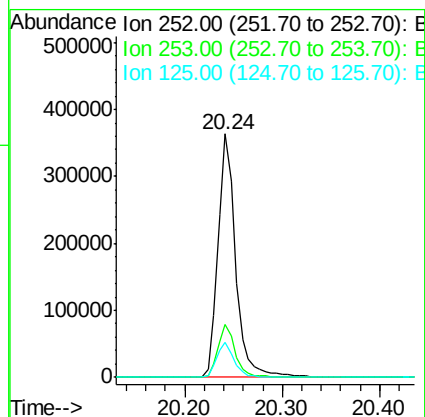
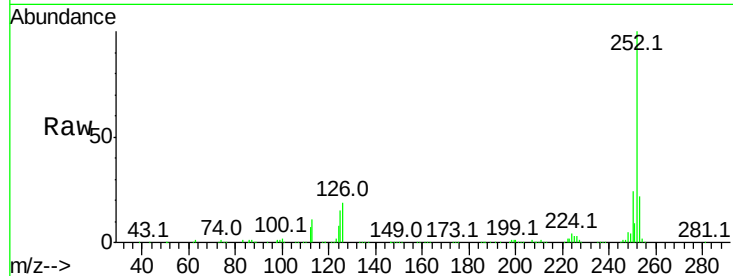
#89
Benzo(a)pyrene
Concen: 39.12 ng
RT: 20.24 min Scan# 3112
Delta R.T. -0.02 min
Lab File: BF095056.D
Acq: 10 May 2017 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	14.6	11.0	16.4

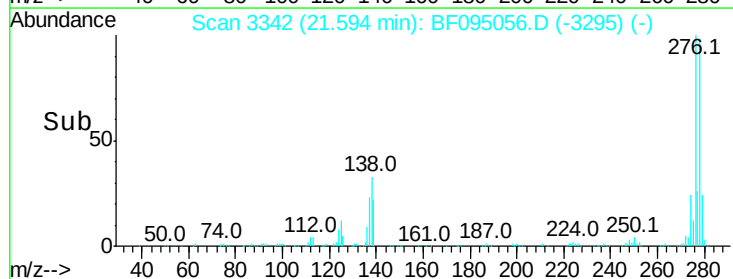
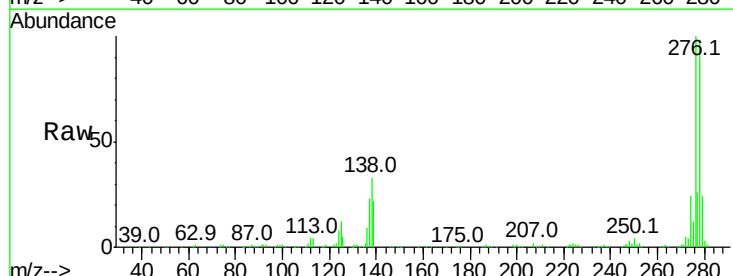
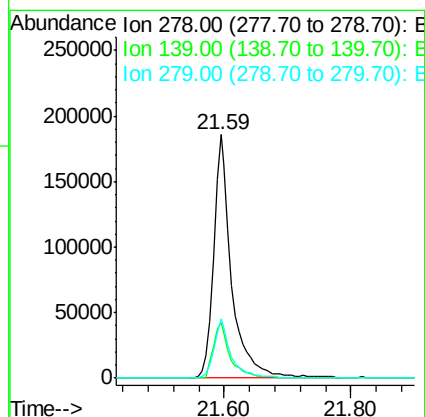
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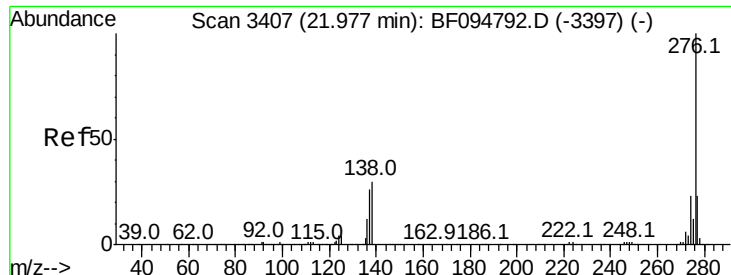
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#90
Dibenzo(a,h)anthracene
Concen: 38.43 ng
RT: 21.59 min Scan# 3342
Delta R.T. -0.02 min
Lab File: BF095056.D
Acq: 10 May 2017 14:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.6	16.6	24.8
279	24.1	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 39.66 ng
 RT: 21.96 min Scan# 3404
 Delta R.T. -0.02 min
 Lab File: BF095056.D
 Acq: 10 May 2017 14:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	377521
Ion Ratio	Lower	Upper	
276	100		
277	22.5	18.6	28.0
138	31.5	25.4	38.0

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