

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050817\
 Data File : BF094978.D
 Acq On : 8 May 2017 12:24
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 5/9/2017 5:02:12 PM

Quant Time: May 08 13:02:37 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	106176	20.00	ng	-0.02
21) Naphthalene-d8	9.74	136	446836	20.00	ng	-0.02
38) Acenaphthene-d10	12.57	164	194019	20.00	ng	-0.02
63) Phenanthrene-d10	14.97	188	345192	20.00	ng	-0.02
75) Chrysene-d12	18.65	240	304159	20.00	ng	0.00
86) Perylene-d12	20.31	264	250854	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	535977	84.16	ng	-0.02
7) Phenol-d6	7.25	99	648025	84.81	ng	-0.02
23) Nitrobenzene-d5	8.62	82	529460	74.72	ng	-0.02
41) 2,4,6-Tribromophenol	13.86	330	132890	83.63	ng	-0.02
44) 2-Fluorobiphenyl	11.51	172	1006658	74.68	ng	-0.02
78) Terphenyl-d14	17.30	244	984552	71.30	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.08	88	125003	40.02	ng	94
3) Pyridine	2.74	79	307753	42.51	ng	99
4) n-Nitrosodimethylamine	2.68	42	123974	41.09	ng	81
6) Aniline	7.21	93	402387	41.71	ng	96
8) 2-Chlorophenol	7.40	128	292781	40.39	ng	96
9) Benzaldehyde	7.02	77	182913	39.20	ng	97
10) Phenol	7.27	94	333986	41.48	ng	91
11) bis(2-Chloroethyl)ether	7.35	93	270933	40.76	ng	96
12) 1,3-Dichlorobenzene	7.62	146	330376	40.18	ng	98
13) 1,4-Dichlorobenzene	7.74	146	340047	40.78	ng	98
14) 1,2-Dichlorobenzene	7.98	146	332000	42.65	ng	96
15) Benzyl Alcohol	8.00	79	218615	44.48	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.19	45	385800	41.01	ng	98
17) 2-Methylphenol	8.21	107	252248	42.52	ng	# 92
18) Hexachloroethane	8.50	117	109221	38.67	ng	# 87
19) n-Nitroso-di-n-propylamine	8.42	70	212444	41.11	ng	94
20) 3+4-Methylphenols	8.47	107	310301	38.50	ng	# 59
22) Acetophenone	8.39	105	421919	39.36	ng	# 84
24) Nitrobenzene	8.65	77	274798	37.00	ng	92
25) Isophorone	9.05	82	486339	38.44	ng	95
26) 2-Nitrophenol	9.15	139	161134	40.21	ng	98
27) 2,4-Dimethylphenol	9.29	122	253227	39.08	ng	98
28) bis(2-Chloroethoxy)methane	9.41	93	343731	39.27	ng	99
29) 2,4-Dichlorophenol	9.57	162	243327	39.77	ng	98
30) 1,2,4-Trichlorobenzene	9.66	180	261517	39.90	ng	97
31) Naphthalene	9.77	128	873090	38.88	ng	99
32) Benzoic acid	9.61	122	153109	37.26	ng	96
33) 4-Chloroaniline	9.90	127	338775	40.48	ng	94
34) Hexachlorobutadiene	9.99	225	137897	39.87	ng	98
35) Caprolactam	10.53	113	74915m	40.78	ng	
36) 4-Chloro-3-methylphenol	10.76	107	245798	37.58	ng	90
37) 2-Methylnaphthalene	10.89	142	557389	37.82	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.17	216	243667	40.84	ng	99
40) Hexachlorocyclopentadiene	11.15	237	80692	35.79	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050817\
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 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

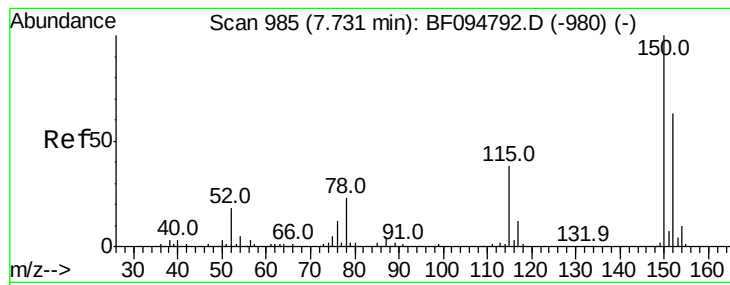
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.39	196	162228	40.72	nq	98
43) 2,4,5-Trichlorophenol	11.47	196	162549	37.96	nq	93
45) 1,1'-Biphenyl	11.67	154	654968	40.10	nq	98
46) 2-Chloronaphthalene	11.68	162	531165	40.27	nq	96
47) 2-Nitroaniline	11.89	65	144680	40.08	nq	# 79
48) Acenaphthylene	12.34	152	832031	40.27	nq	99
49) Dimethylphthalate	12.21	163	590646	37.08	nq	99
50) 2,6-Dinitrotoluene	12.30	165	133268	41.01	nq	98
51) Acenaphthene	12.62	154	448187	36.32	nq	98
52) 3-Nitroaniline	12.57	138	144353	41.39	nq	88
53) 2,4-Dinitrophenol	12.77	184	58015	36.13	nq	# 66
54) Dibenzofuran	12.91	168	668102	39.13	nq	97
55) 4-Nitrophenol	12.96	139	84687	40.43	nq	# 61
56) 2,4-Dinitrotoluene	12.97	165	170787	40.90	nq	96
57) Fluorene	13.46	166	585319	39.42	nq	100
58) 2,3,4,6-Tetrachlorophenol	13.14	232	113030	41.95	nq	# 96
59) Diethylphthalate	13.36	149	594652	38.95	nq	99
60) 4-Chlorophenyl-phenylether	13.48	204	257063	39.39	nq	93
61) 4-Nitroaniline	13.57	138	121787	38.04	nq	95
62) Azobenzene	13.74	77	487195	39.71	nq	95
64) 4,6-Dinitro-2-methylphenol	13.63	198	95721	41.36	nq	# 66
65) n-Nitrosodiphenylamine	13.69	169	496988	39.67	nq	99
66) 4-Bromophenyl-phenylether	14.27	248	134960	37.01	nq	97
67) Hexachlorobenzene	14.35	284	142973	38.25	nq	# 89
68) Atrazine	14.61	200	141687	40.05	nq	96
69) Pentachlorophenol	14.71	266	62892	40.35	nq	98
70) Phenanthrene	15.01	178	795210	40.09	nq	99
71) Anthracene	15.09	178	809413	39.95	nq	98
72) Carbazole	15.37	167	748831	40.62	nq	97
73) Di-n-butylphthalate	15.94	149	936658	40.75	nq	98
74) Fluoranthene	16.75	202	808018	39.72	nq	99
76) Benzidine	16.97	184	307763	38.87	nq	# 93
77) Pyrene	17.05	202	852144	37.46	nq	100
79) Butylbenzylphthalate	17.95	149	393634	37.20	nq	# 86
80) Benzo(a)anthracene	18.62	228	629391	35.56	nq	98
81) 3,3'-Dichlorobenzidine	18.61	252	218281	35.70	nq	# 96
82) Chrysene	18.69	228	666045	38.91	nq	96
83) Bis(2-ethylhexyl)phthalate	18.70	149	536795	35.61	nq	# 98
84) Di-n-octyl phthalate	19.47	149	903254	36.55	nq	97
85) Indeno(1,2,3-cd)pyrene	21.61	276	490619	35.30	nq	99
87) Benzo(b)fluoranthene	19.90	252	629069	40.58	nq	99
88) Benzo(k)fluoranthene	19.94	252	607418	40.62	nq	96
89) Benzo(a)pyrene	20.25	252	548134	38.32	nq	97
90) Dibenzo(a,h)anthracene	21.62	278	428322	36.26	nq	97
91) Benzo(g,h,i)perylene	21.99	276	374335	32.29	nq	98

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



#1

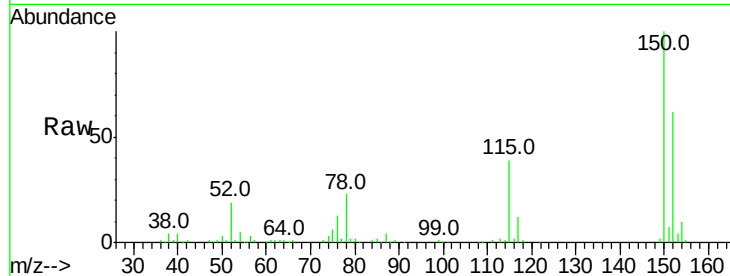
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF094978.D
Acq: 8 May 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.9	126.2	189.2
115	62.0	52.2	78.2

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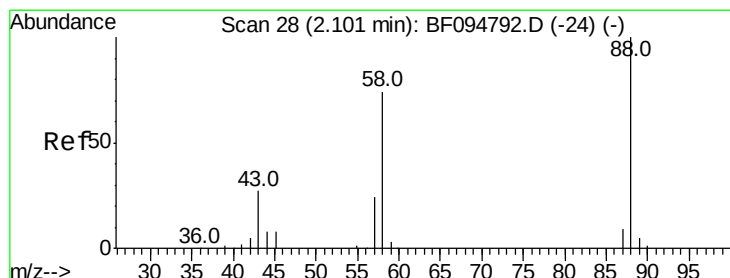
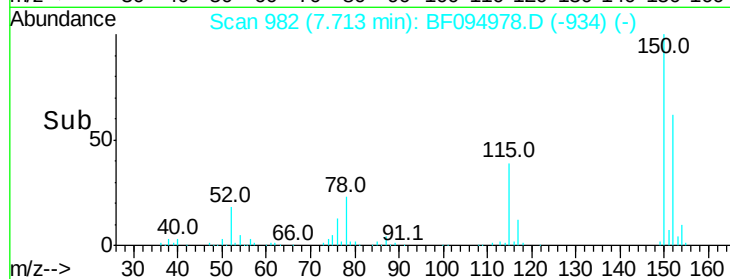
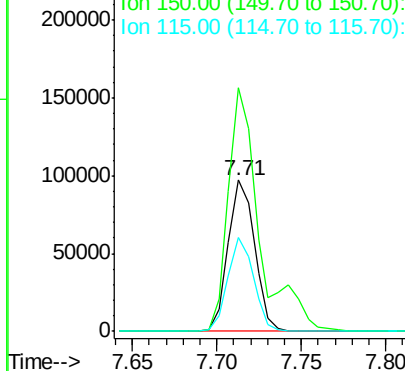


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

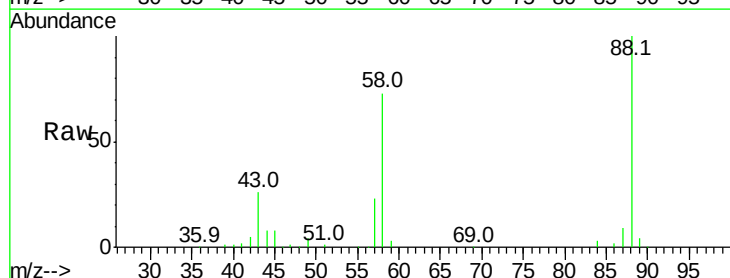
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.02 ng
RT: 2.08 min Scan# 24
Delta R.T. -0.02 min
Lab File: BF094978.D
Acq: 8 May 2017 12:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.3	61.4	92.0
43	26.6	23.4	35.0

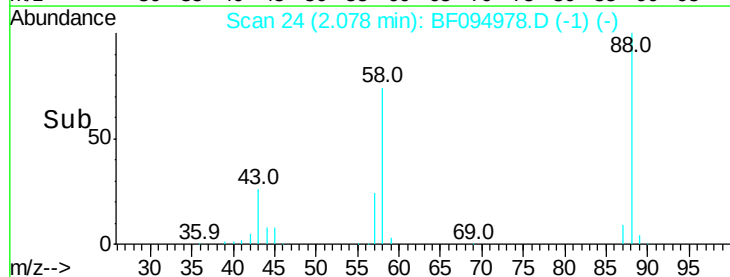
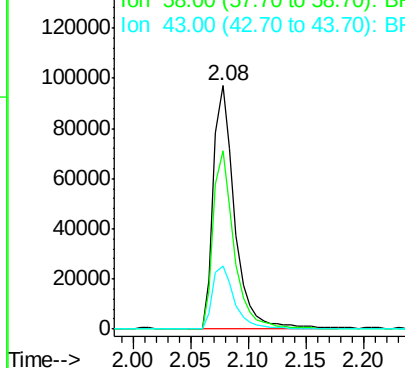


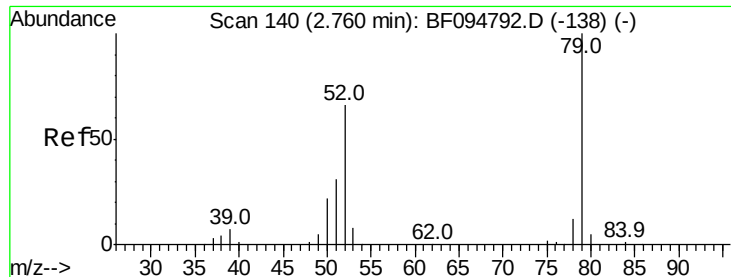
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 42.51 ng

RT: 2.74 min Scan# 136

Delta R.T. -0.02 min

Lab File: BF094978.D

Acq: 8 May 2017 12:24

Instrument :

BNA_F

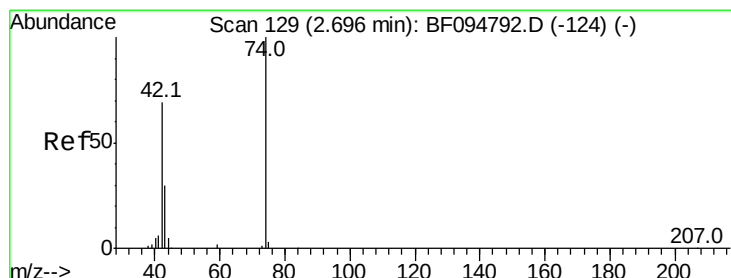
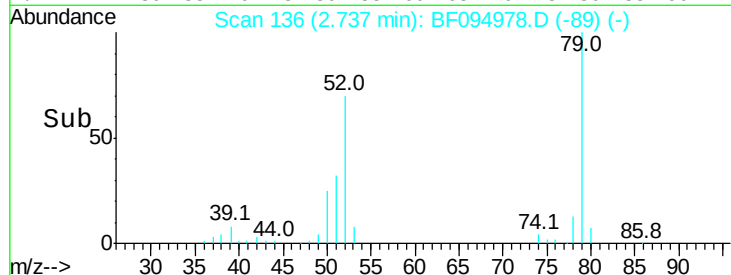
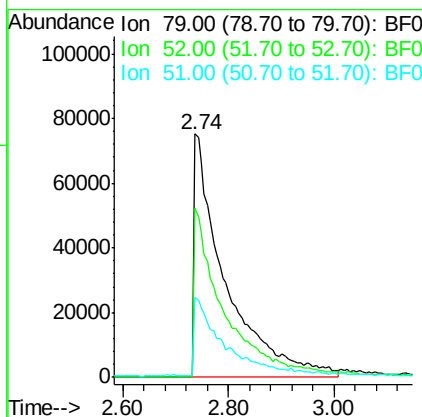
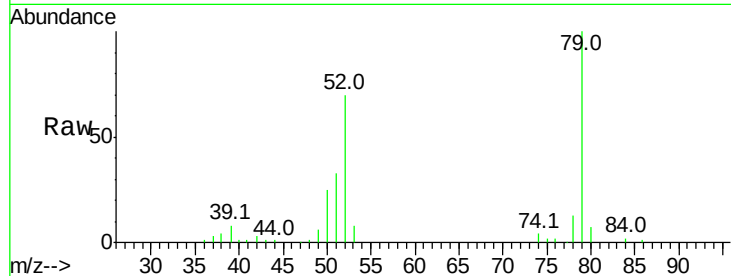
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	307753
Ion Ratio	Lower	Upper	
79	100		
52	69.6	54.8	82.2
51	33.0	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 41.09 ng

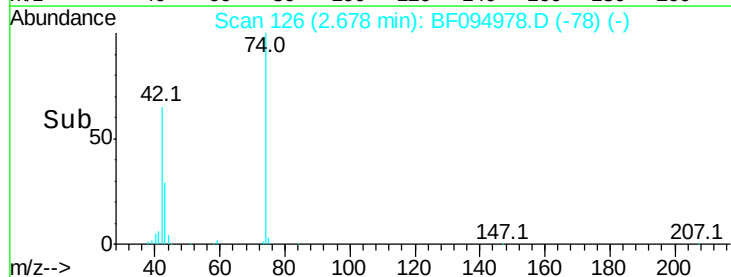
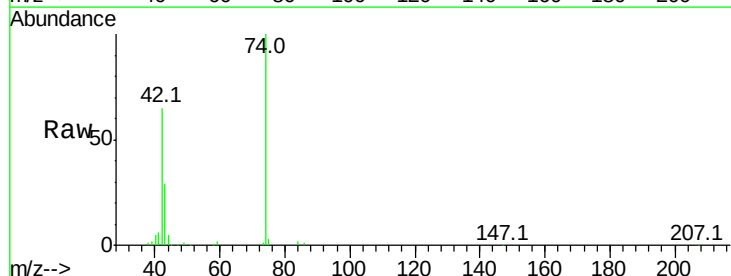
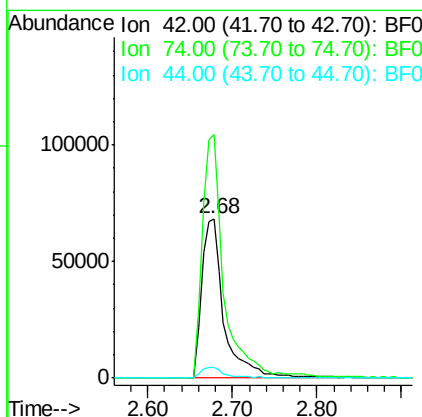
RT: 2.68 min Scan# 126

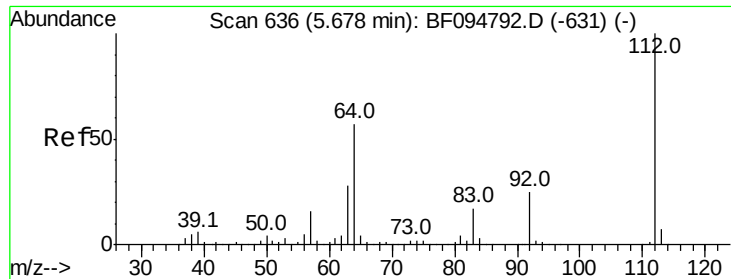
Delta R.T. -0.02 min

Lab File: BF094978.D

Acq: 8 May 2017 12:24

Tgt Ion:	42	Resp:	123974
Ion Ratio	Lower	Upper	
42	100		
74	152.9	103.9	155.9
44	7.0	5.7	8.5





#5

2-Fluorophenol

Concen: 84.16 ng

RT: 5.65 min Scan# 632

Delta R.T. -0.02 min

Lab File: BF094978.D

Acq: 8 May 2017 12:24

Instrument :

BNA_F

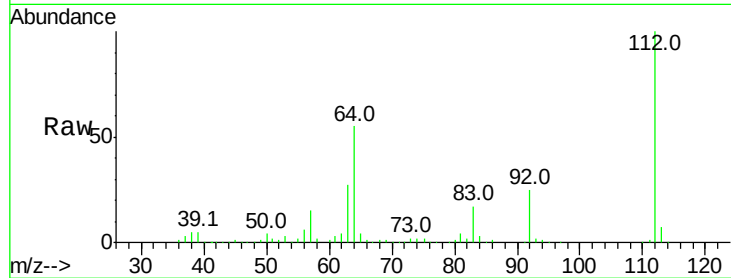
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	535977
Ion Ratio	Lower	Upper	
112	100		
64	55.2	46.0	69.0
63	26.7	23.4	35.0

Manual Integrations
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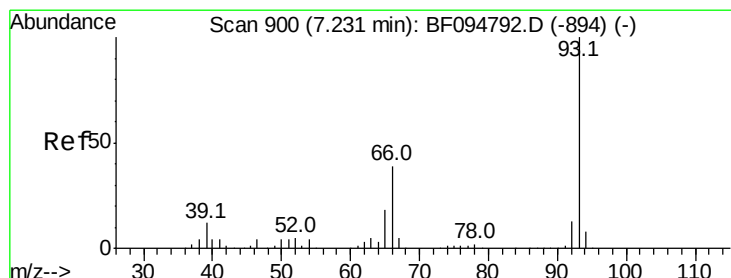
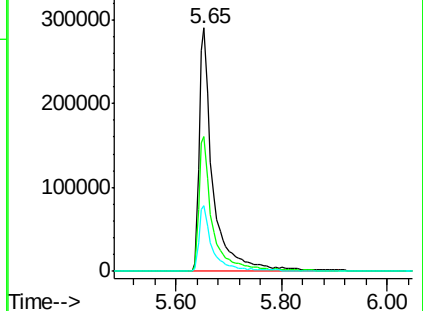
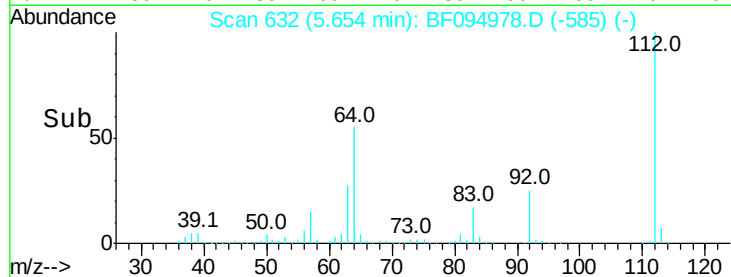
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 41.71 ng

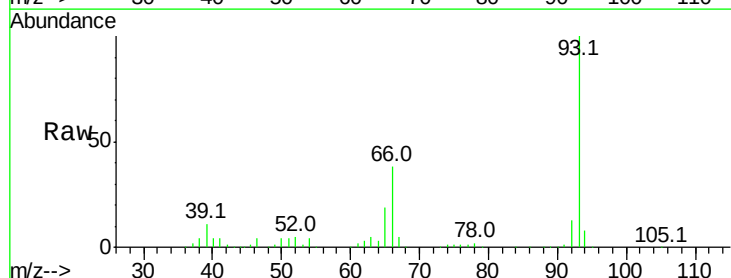
RT: 7.21 min Scan# 897

Delta R.T. -0.02 min

Lab File: BF094978.D

Acq: 8 May 2017 12:24

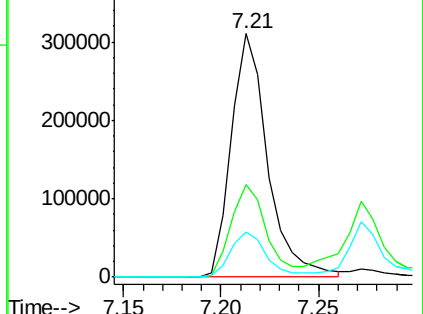
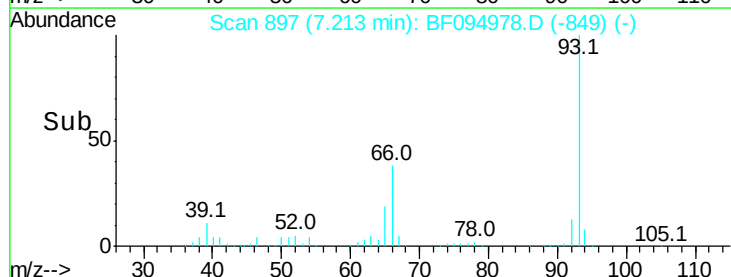
Tgt Ion:	93	Resp:	402387
Ion Ratio	Lower	Upper	
93	100		
66	38.3	32.9	49.3
65	18.7	16.0	24.0

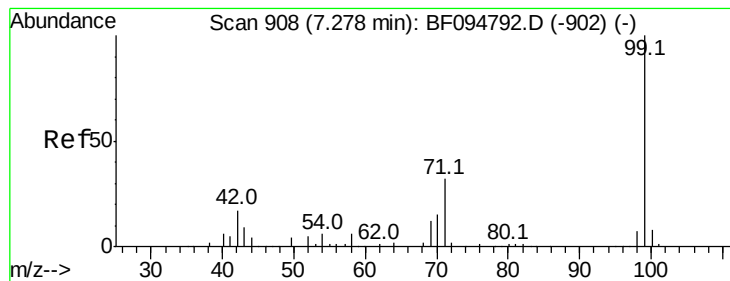


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.81 ng

RT: 7.25 min Scan# 904

Delta R.T. -0.02 min

Lab File: BF094978.D

Acq: 8 May 2017 12:24

Instrument :

BNA_F

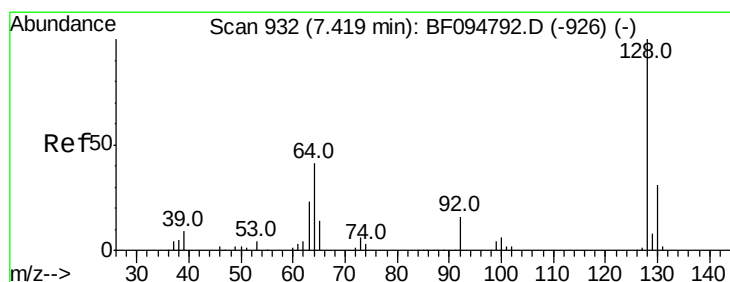
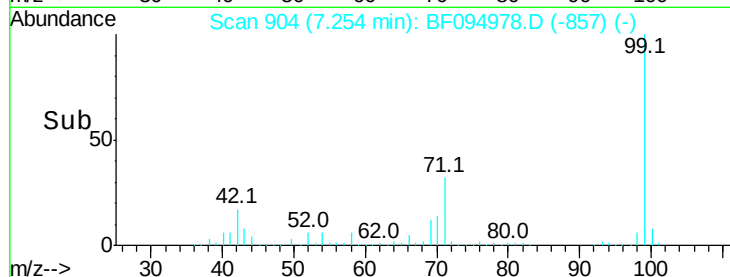
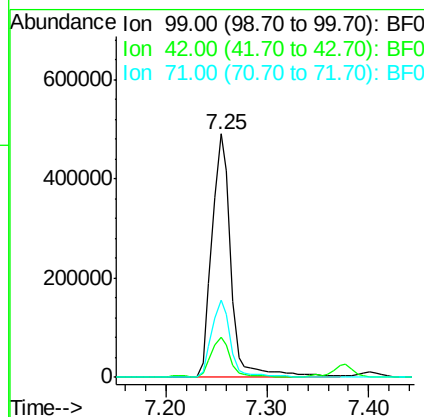
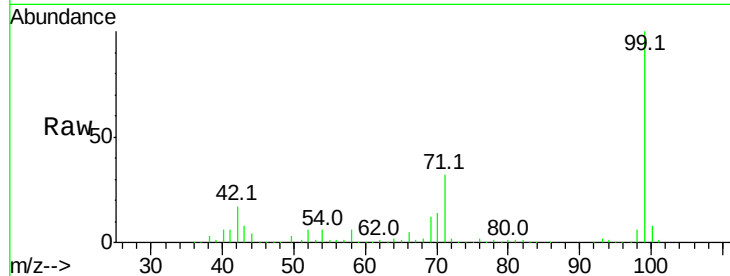
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	648025
Ion Ratio	Lower	Upper	
99	100		
42	16.6	13.5	20.3
71	31.7	24.5	36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.39 ng

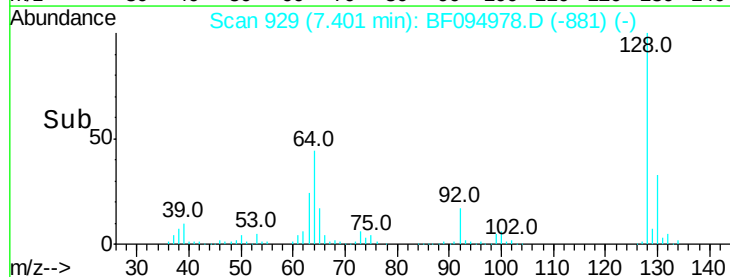
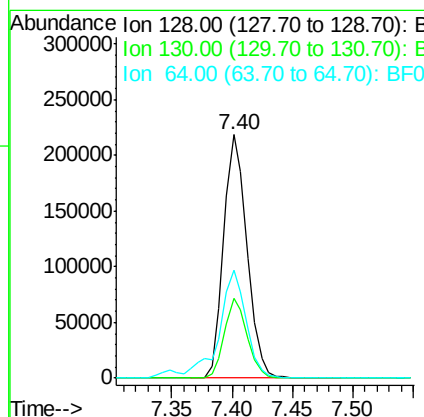
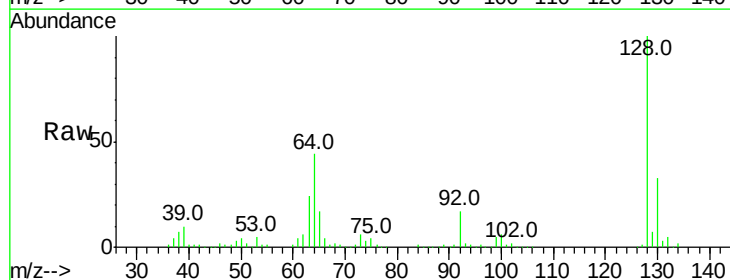
RT: 7.40 min Scan# 929

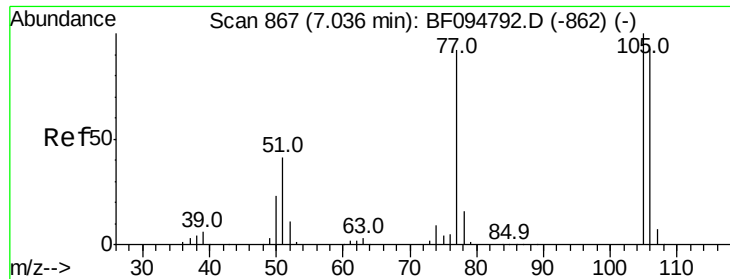
Delta R.T. -0.02 min

Lab File: BF094978.D

Acq: 8 May 2017 12:24

Tgt Ion:	128	Resp:	292781
Ion Ratio	Lower	Upper	
128	100		
130	32.7	12.9	52.9
64	44.2	28.4	68.4





#9

Benzaldehyde

Concen: 39.20 ng

RT: 7.02 min Scan# 865

Delta R.T. -0.01 min

Lab File: BF094978.D

Acq: 8 May 2017 12:24

Instrument :

BNA_F

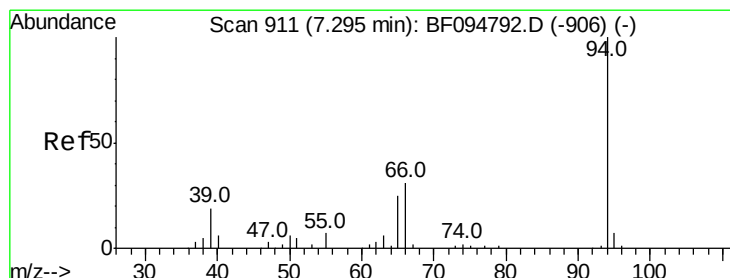
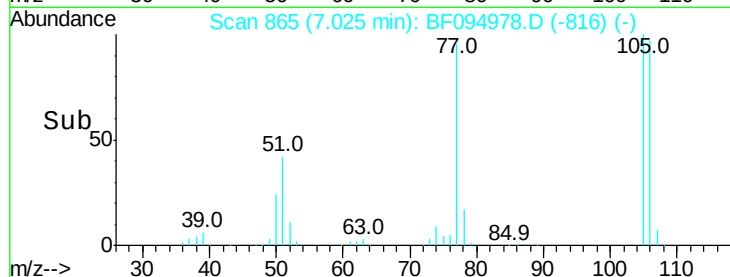
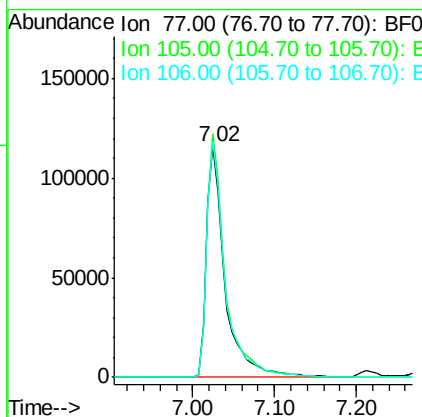
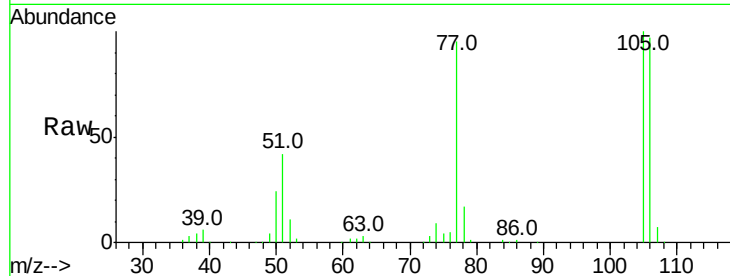
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	182913
Ion	Ratio	Lower	Upper
77	100		
105	105.7	83.8	123.8
106	102.6	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 41.48 ng

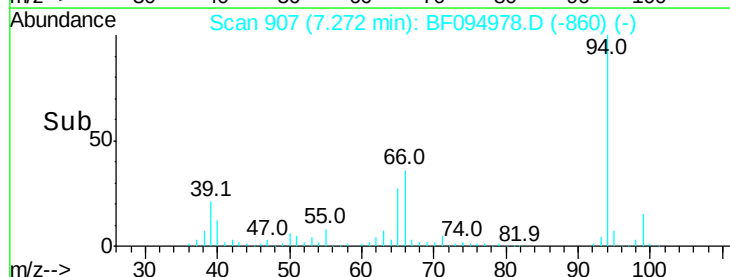
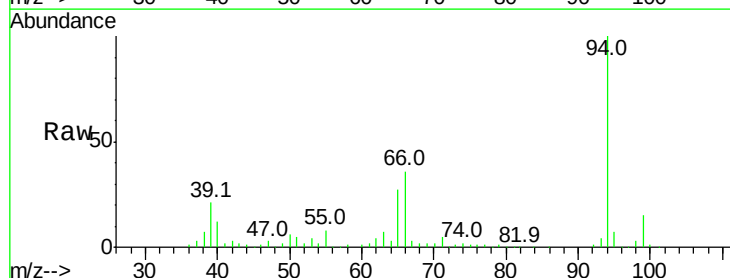
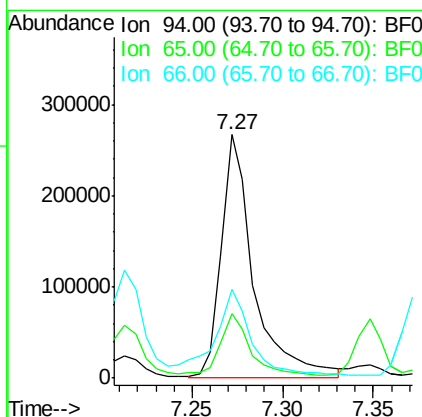
RT: 7.27 min Scan# 907

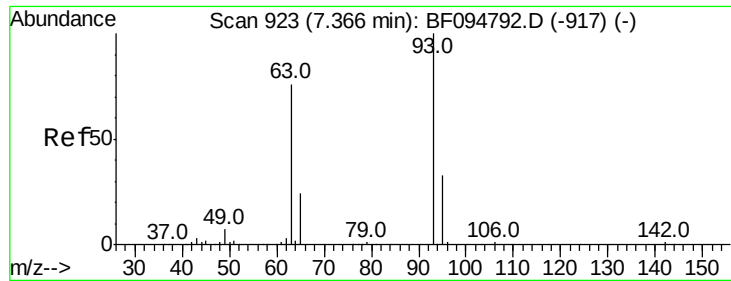
Delta R.T. -0.02 min

Lab File: BF094978.D

Acq: 8 May 2017 12:24

Tgt Ion:	94	Resp:	333986
Ion	Ratio	Lower	Upper
94	100		
65	26.6	9.9	49.9
66	36.4	23.1	63.1





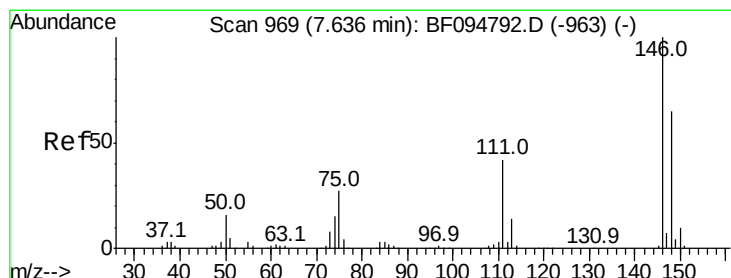
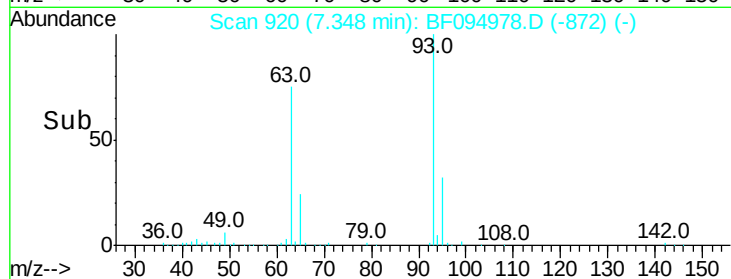
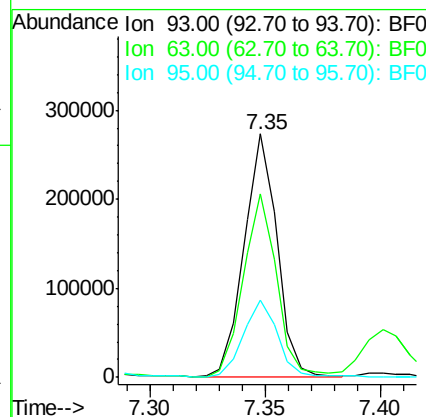
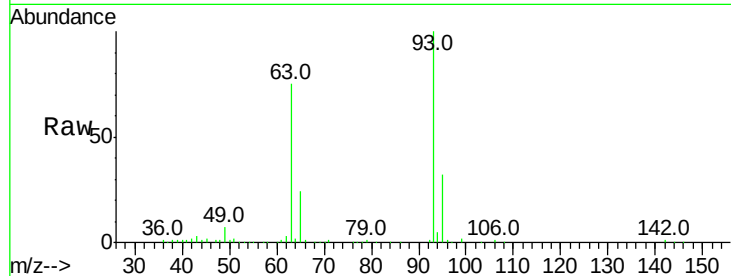
#11
bis(2-Chloroethyl)ether
Concen: 40.76 ng
RT: 7.35 min Scan# 920
Delta R.T. -0.02 min
Lab File: BF094978.D
Acq: 8 May 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	270933
Ion Ratio	100	Lower	Upper
93	100		
63	75.1	59.2	99.2
95	32.0	12.8	52.8

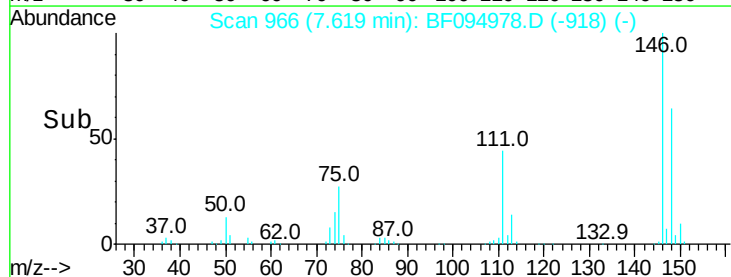
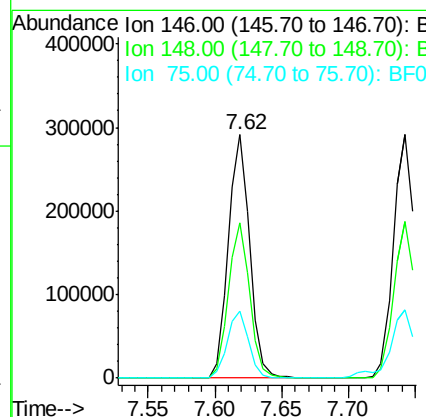
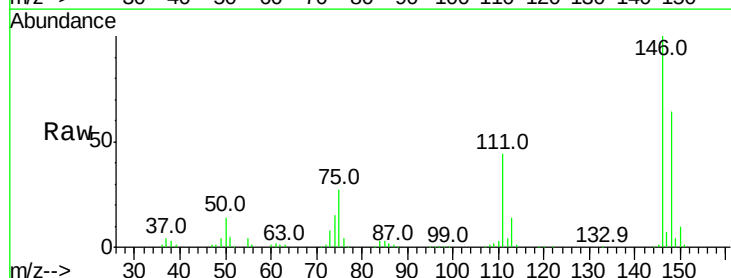
Manual Integrations
APPROVED

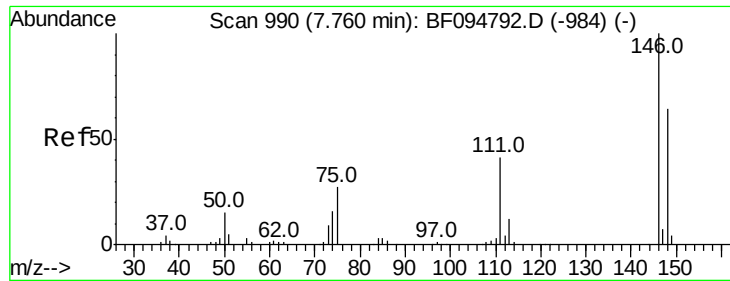
mohammad
5/9/2017 5:02:12 PM



#12
1,3-Dichlorobenzene
Concen: 40.18 ng
RT: 7.62 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF094978.D
Acq: 8 May 2017 12:24

Tgt Ion	146	Resp	330376
Ion Ratio	100	Lower	Upper
146	100		
148	63.9	51.8	77.6
75	27.4	23.1	34.7





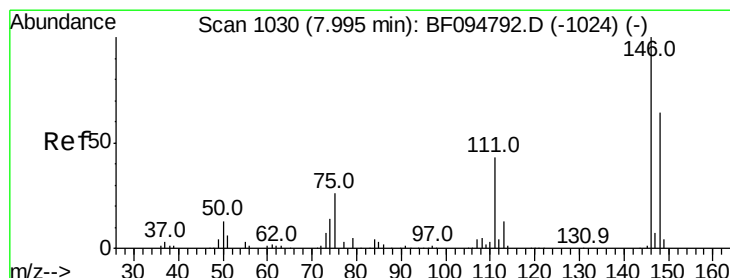
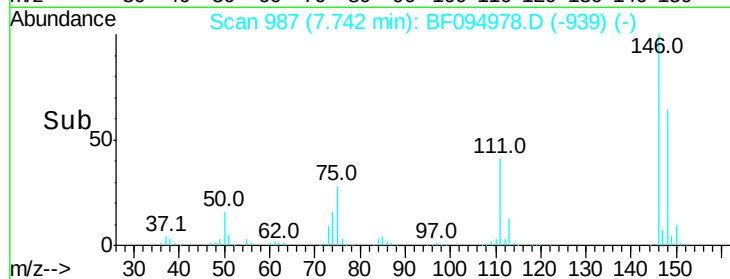
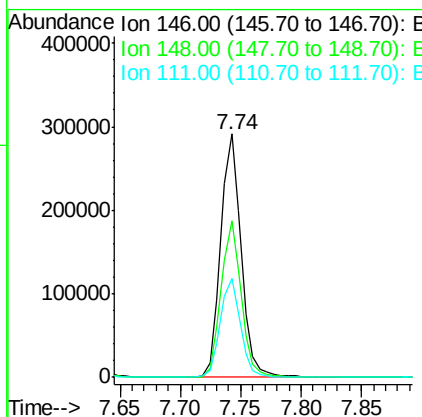
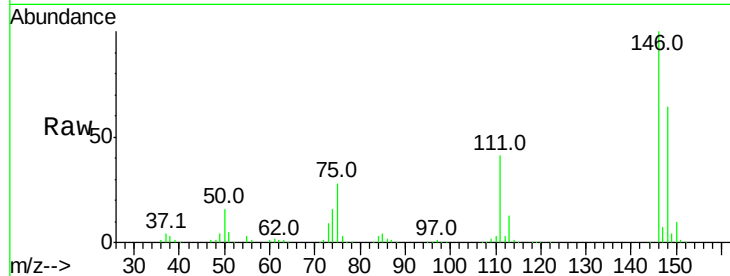
#13
 1,4-Dichlorobenzene
 Concen: 40.78 ng
 RT: 7.74 min Scan# 987
 Delta R.T. -0.02 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.5	52.2	78.2
111	40.7	30.3	45.5

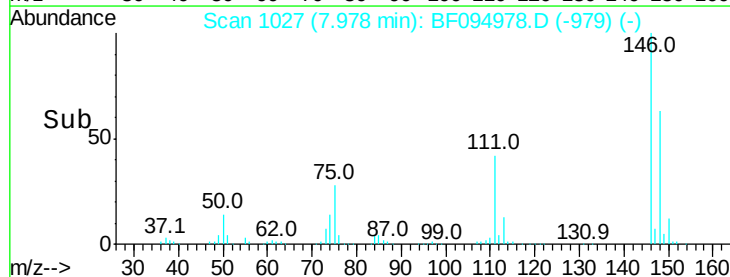
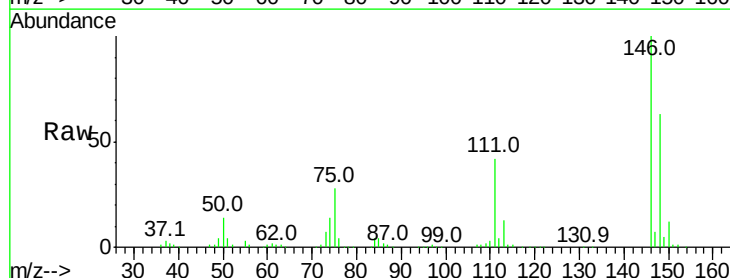
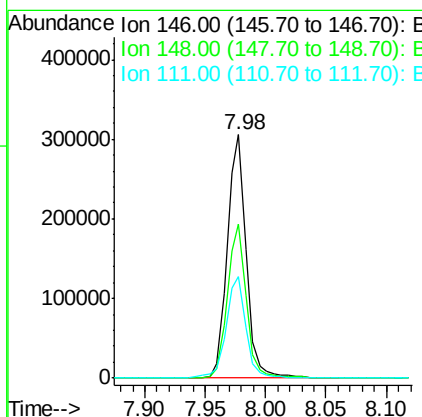
Manual Integrations
 APPROVED

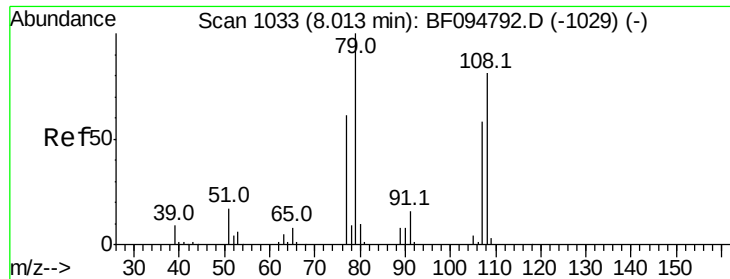
mohammad
 5/9/2017 5:02:12 PM



#14
 1,2-Dichlorobenzene
 Concen: 42.65 ng
 RT: 7.98 min Scan# 1027
 Delta R.T. -0.02 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.4	75.6
111	41.8	38.2	57.4





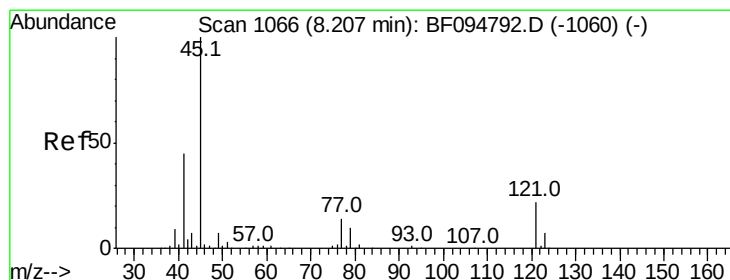
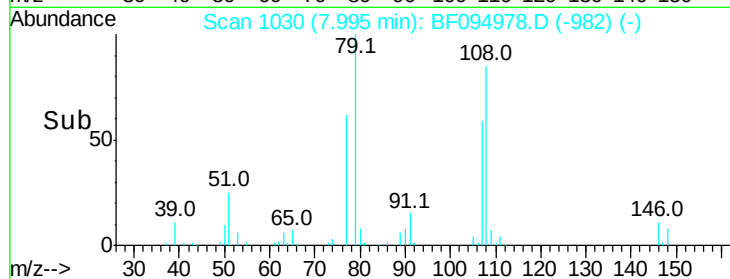
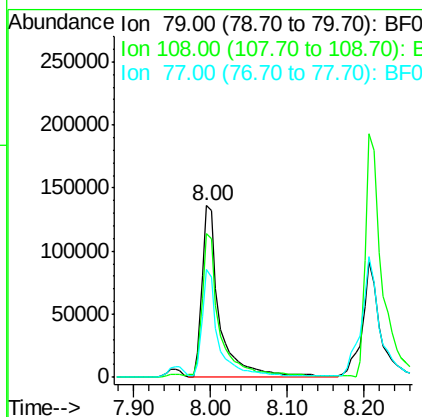
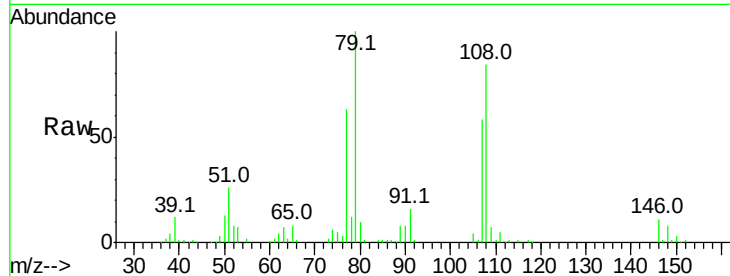
#15
Benzyl Alcohol
Concen: 44.48 ng
RT: 8.00 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BF094978.D
Acq: 8 May 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.6	63.4	95.0
77	62.9	49.2	73.8

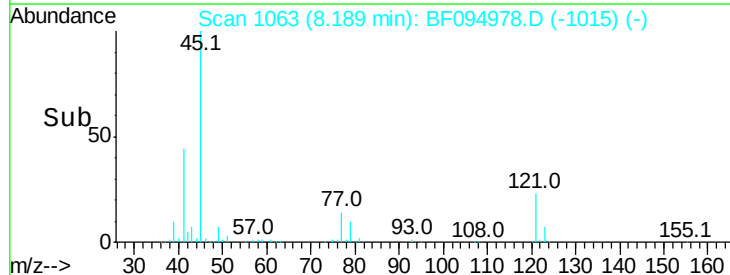
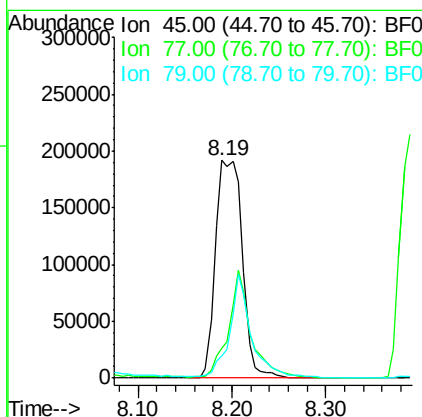
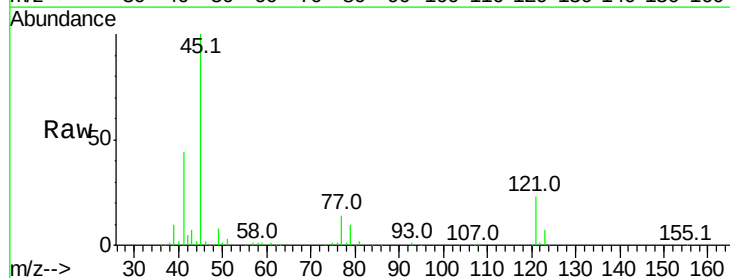
Manual Integrations
APPROVED

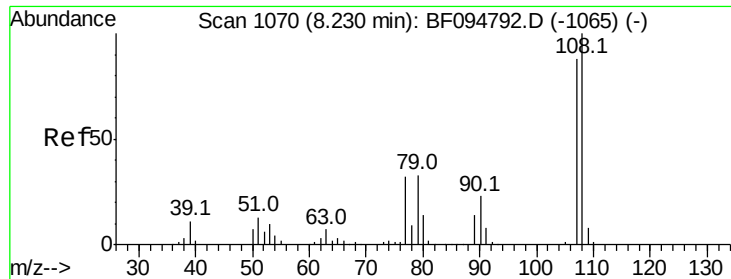
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.01 ng
RT: 8.19 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BF094978.D
Acq: 8 May 2017 12:24

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.0	0.0	33.2
79	10.3	0.0	30.0





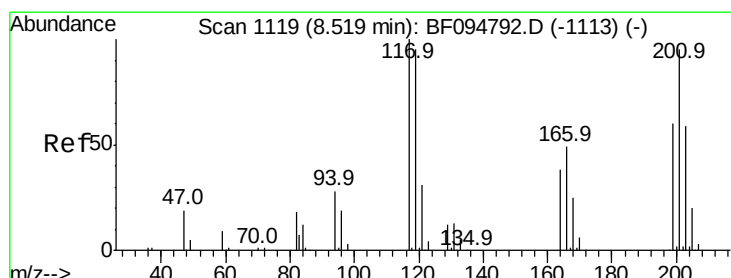
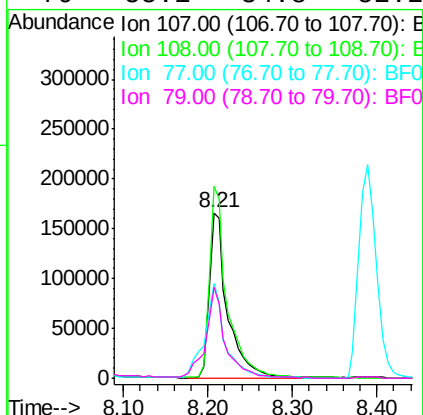
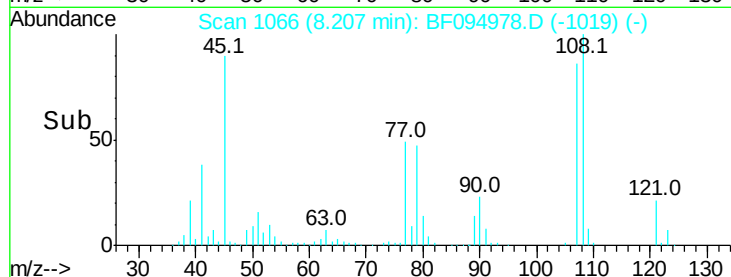
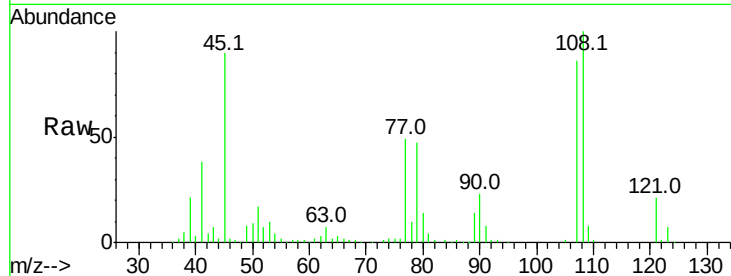
#17
2-Methylphenol
Concen: 42.52 ng
RT: 8.21 min Scan# 1066
Delta R.T. -0.02 min
Lab File: BF094978.D
Acq: 8 May 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.3	93.4	140.0	
77	57.5	35.8	53.6#	
79	55.1	34.8	52.2#	

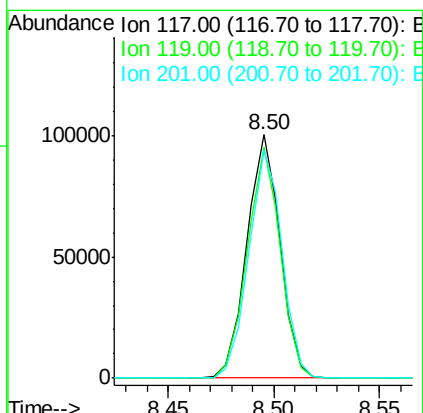
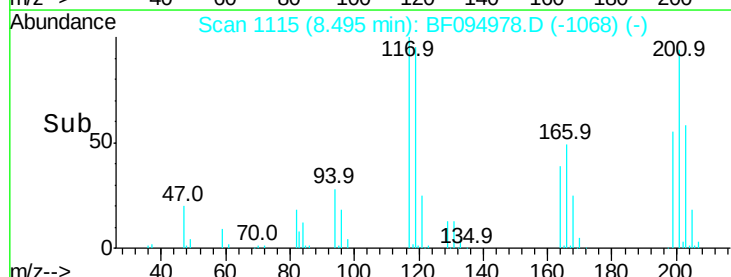
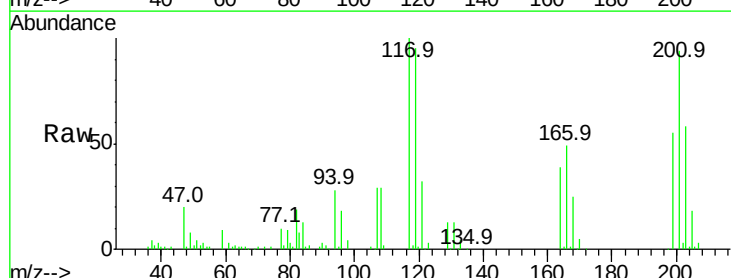
Manual Integrations
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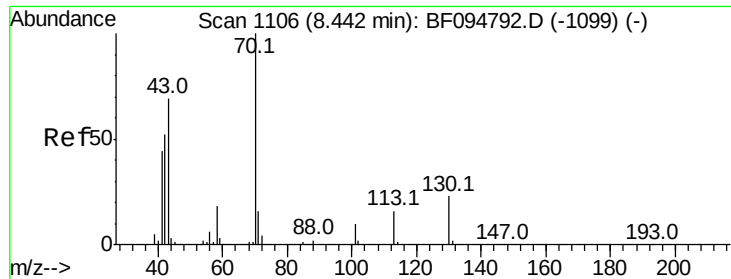
mohammad
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#18
Hexachloroethane
Concen: 38.67 ng
RT: 8.50 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BF094978.D
Acq: 8 May 2017 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.9	77.4	116.0	
201	94.0	94.6	141.8#	





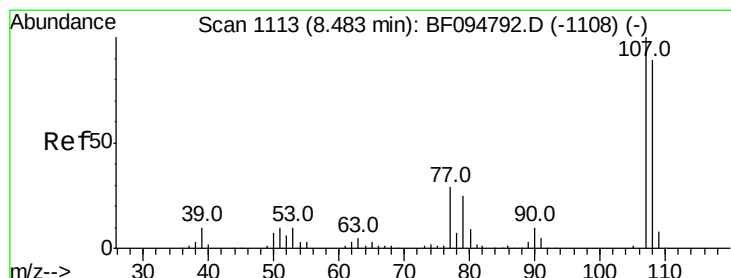
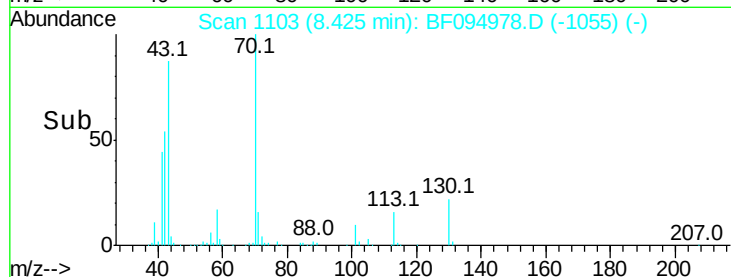
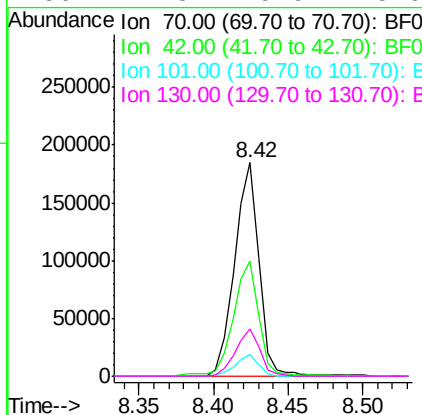
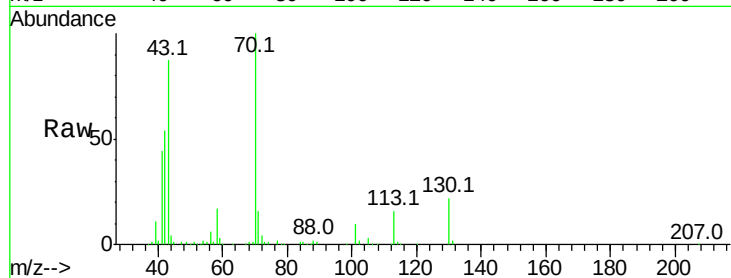
#19
n-Nitroso-di-n-propylamine
Concen: 41.11 ng
RT: 8.42 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BF094978.D
Acq: 8 May 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.2	47.2	70.8	
101	10.0	7.2	10.8	
130	22.3	15.9	23.9	

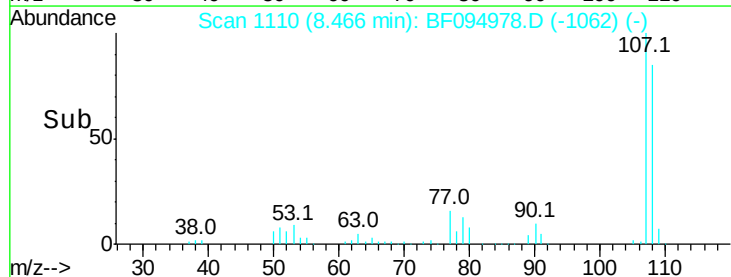
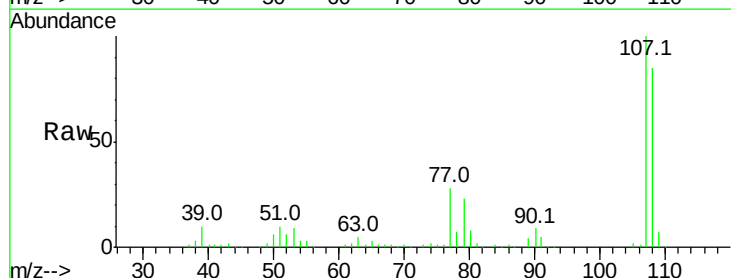
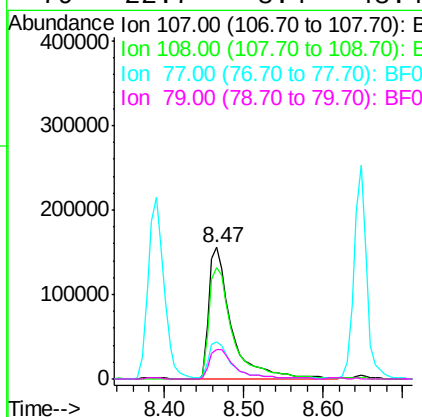
Manual Integrations
APPROVED

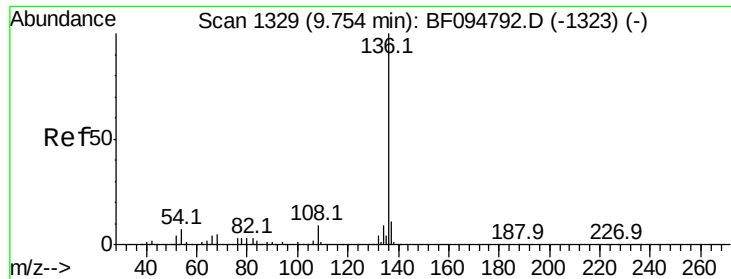
mohammad
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#20
3+4-Methylphenols
Concen: 38.50 ng
RT: 8.47 min Scan# 1110
Delta R.T. -0.02 min
Lab File: BF094978.D
Acq: 8 May 2017 12:24

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.0	71.0	111.0	
77	28.1	90.5	130.5#	
79	22.7	8.4	48.4	





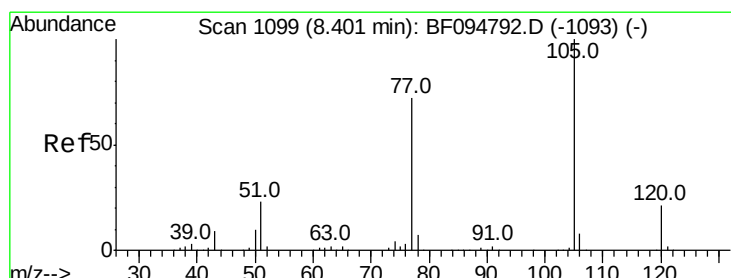
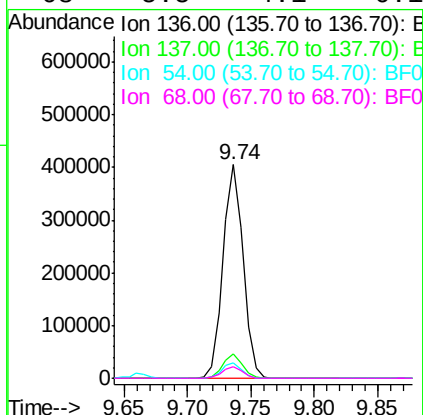
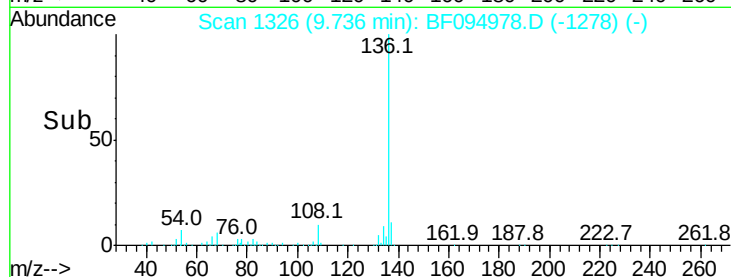
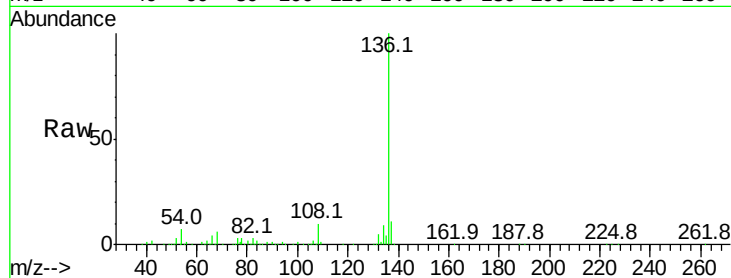
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.74 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BF094978.D
Acq: 8 May 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.5	12.7	
54	7.1	4.9	7.3	
68	5.5	4.1	6.1	

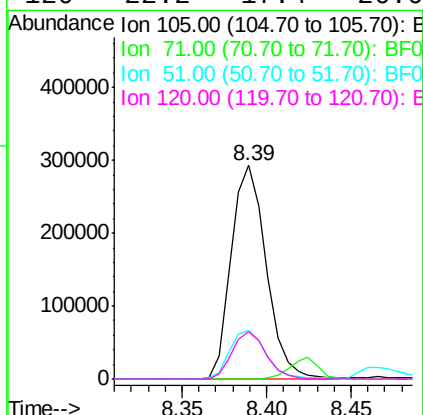
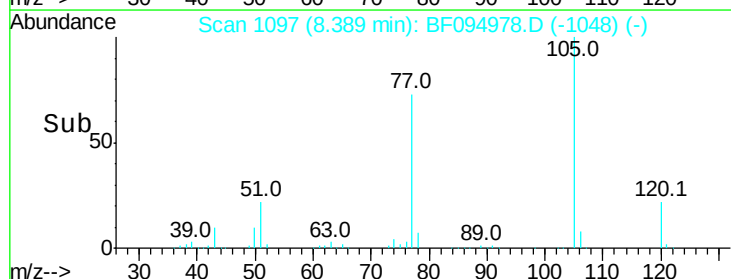
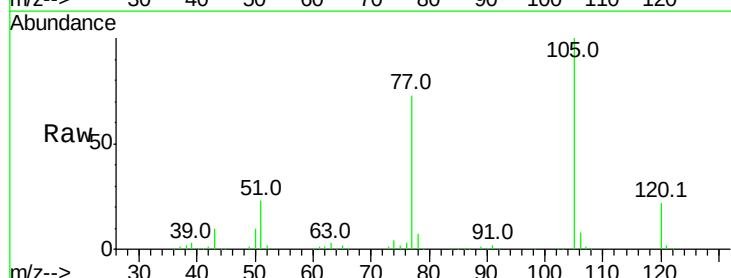
Manual Integrations
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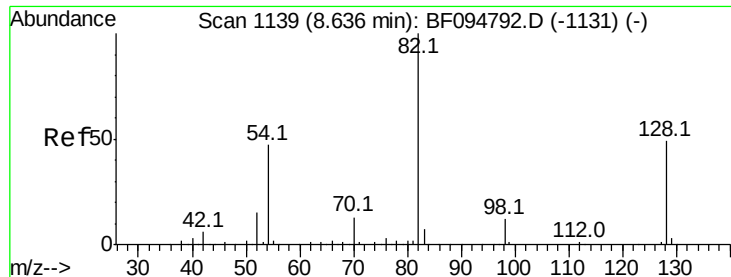
mohammad
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#22
Acetophenone
Concen: 39.36 ng
RT: 8.39 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF094978.D
Acq: 8 May 2017 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2#	
51	22.8	30.7	46.1#	
120	22.2	17.4	26.0	





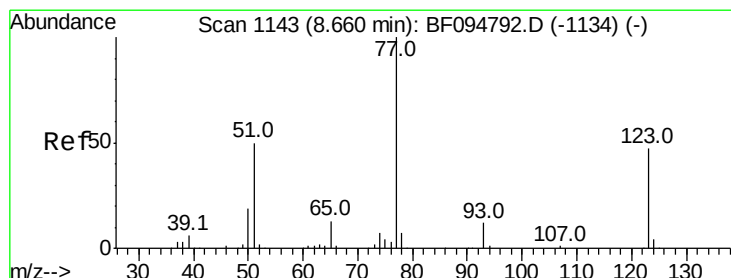
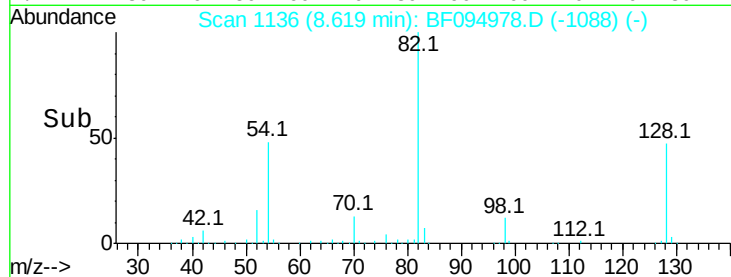
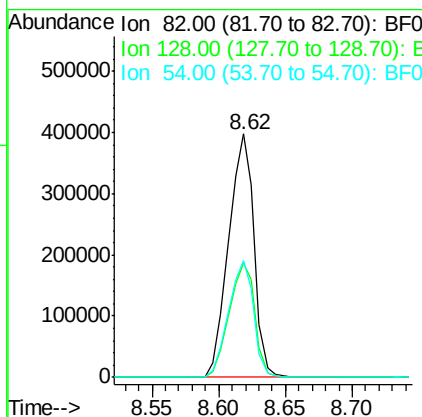
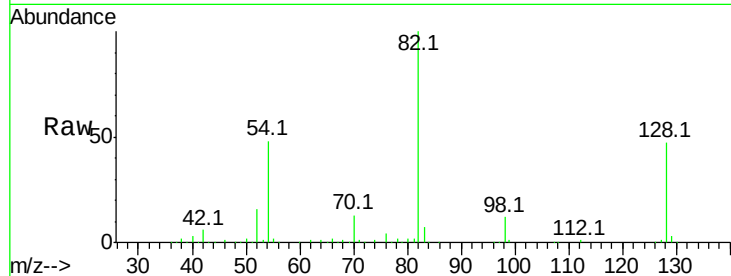
#23
 Nitrobenzene-d5
 Concen: 74.72 ng
 RT: 8.62 min Scan# 1136
 Delta R.T. -0.02 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.1	34.0	51.0	
54	48.0	42.2	63.2	

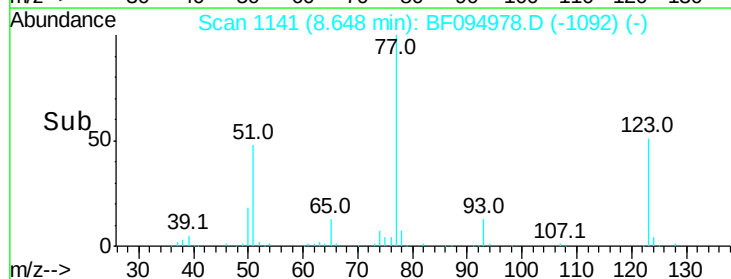
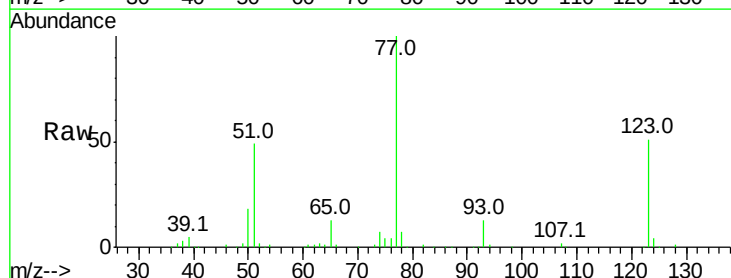
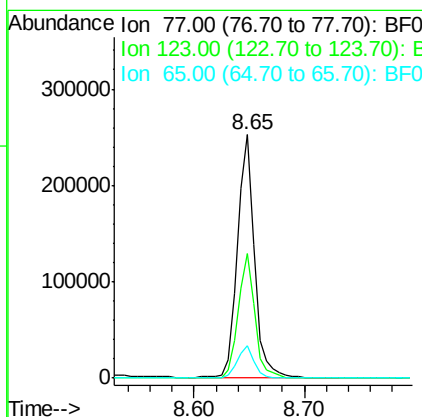
Manual Integrations
 APPROVED

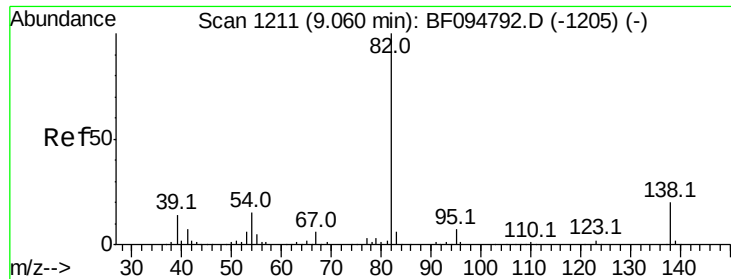
mohammad
 5/9/2017 5:02:12 PM



#24
 Nitrobenzene
 Concen: 37.00 ng
 RT: 8.65 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	51.4	35.8	53.8	
65	13.3	10.6	15.8	





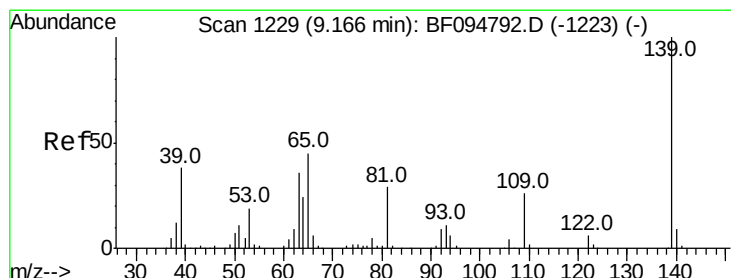
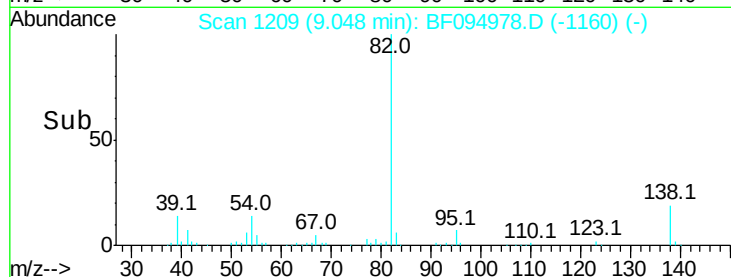
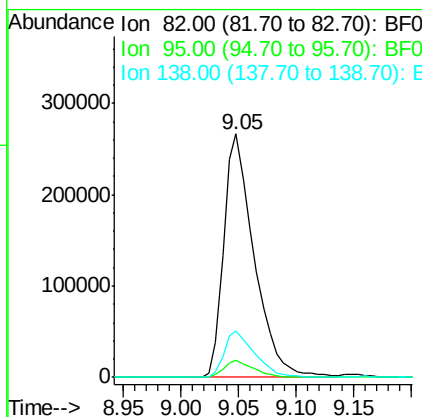
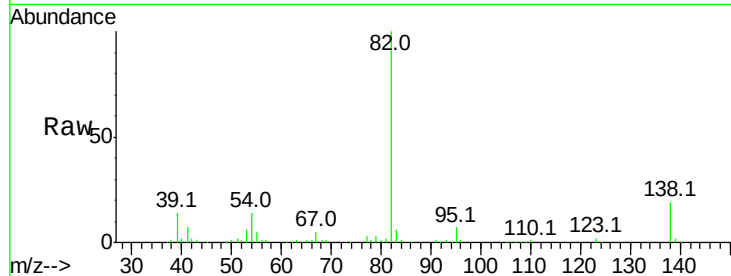
#25
Isophorone
Concen: 38.44 ng
RT: 9.05 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF094978.D
Acq: 8 May 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.3	7.9
138	19.3	13.1	19.7

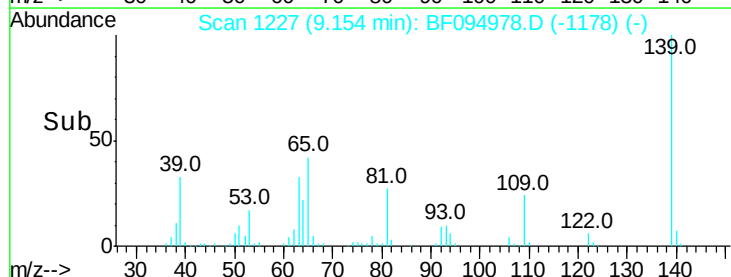
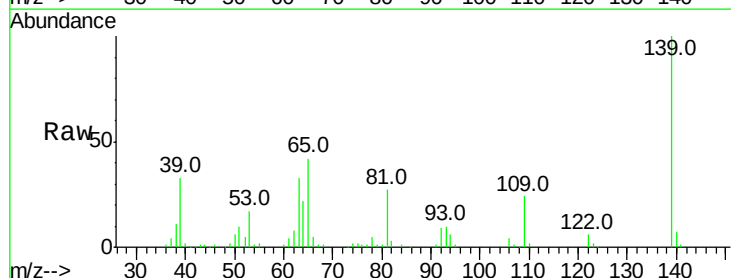
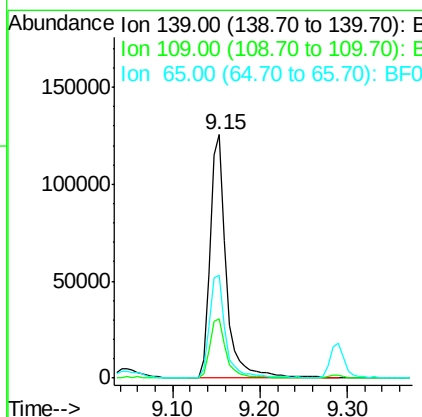
Manual Integrations
APPROVED

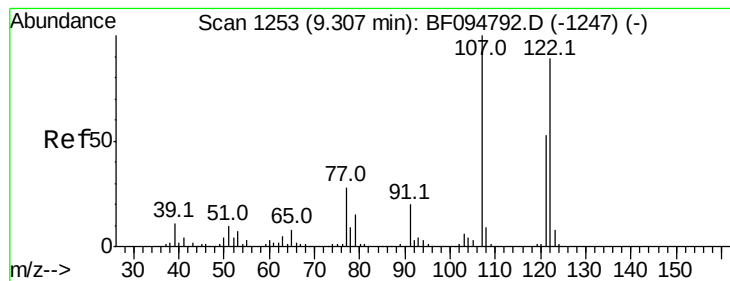
mohammad
5/9/2017 5:02:12 PM



#26
2-Nitrophenol
Concen: 40.21 ng
RT: 9.15 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BF094978.D
Acq: 8 May 2017 12:24

Tgt Ion	Ratio	Lower	Upper
139	100		
109	24.2	21.0	31.6
65	42.0	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 39.08 ng

RT: 9.29 min Scan# 1250

Delta R.T. -0.02 min

Lab File: BF094978.D

Acq: 8 May 2017 12:24

Instrument :

BNA_F

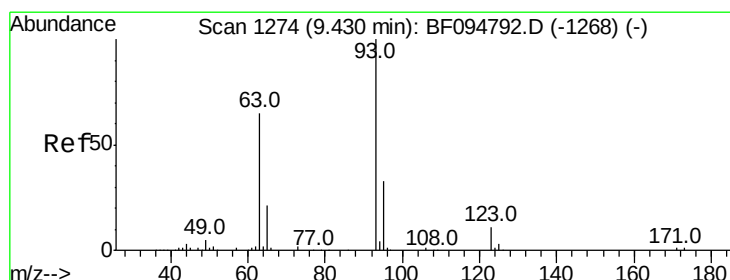
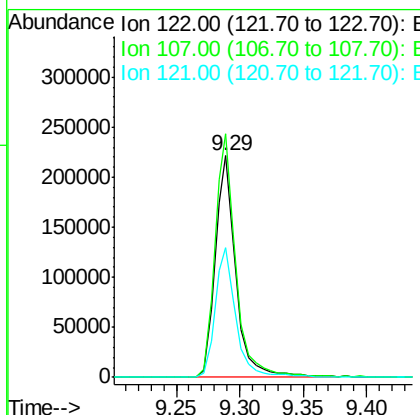
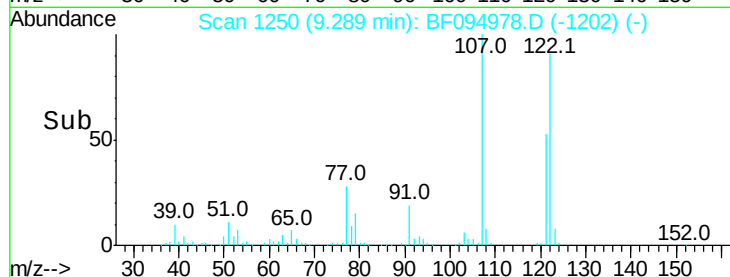
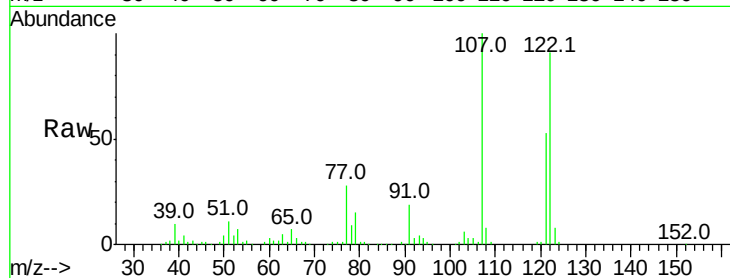
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	253227
Ion Ratio	Lower	Upper	
122	100		
107	109.9	89.2	133.8
121	58.6	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 39.27 ng

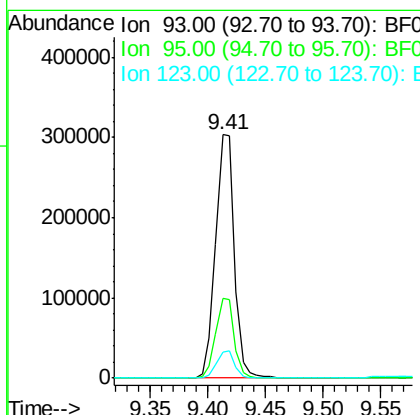
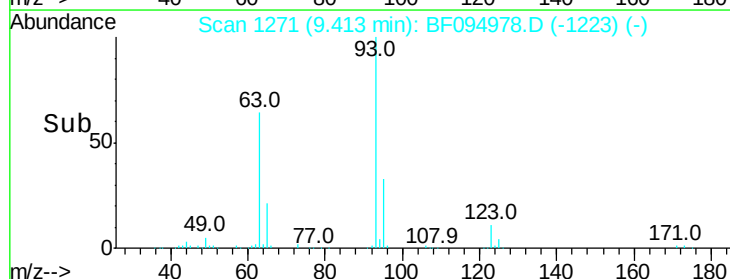
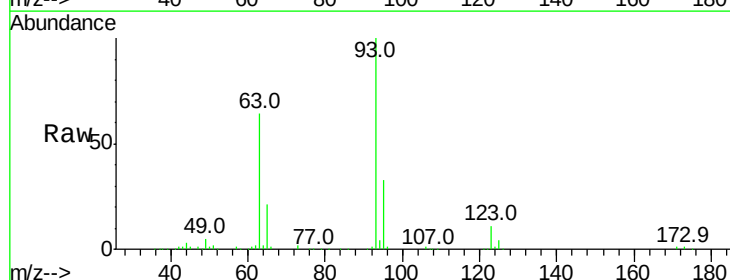
RT: 9.41 min Scan# 1271

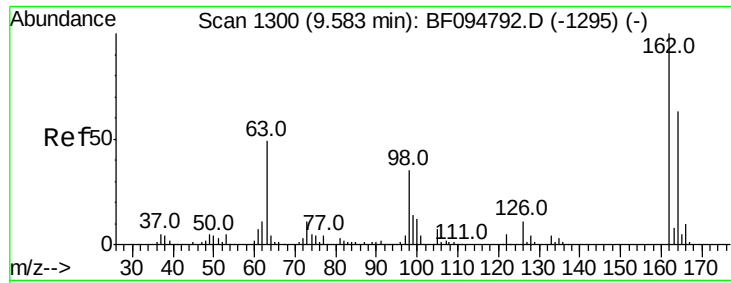
Delta R.T. -0.02 min

Lab File: BF094978.D

Acq: 8 May 2017 12:24

Tgt Ion:	93	Resp:	343731
Ion Ratio	Lower	Upper	
93	100		
95	32.9	26.5	39.7
123	10.6	9.0	13.4





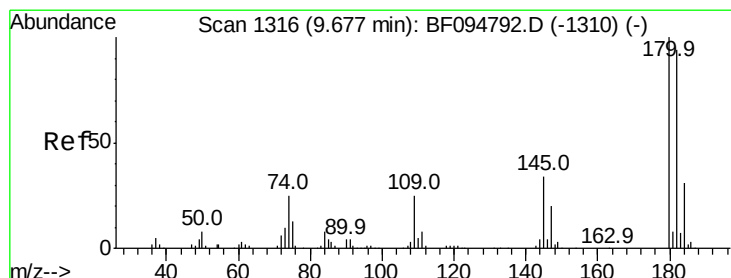
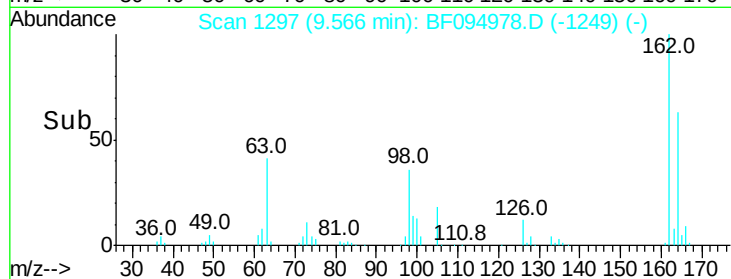
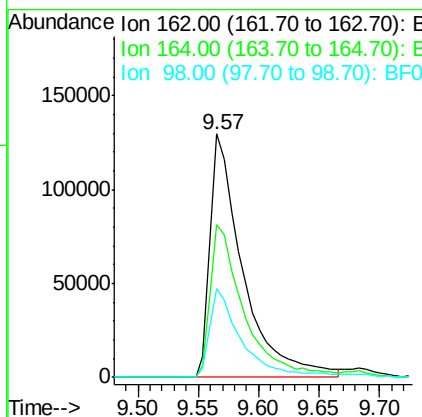
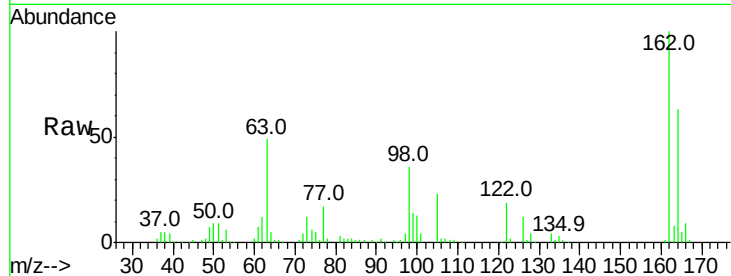
#29
 2,4-Dichlorophenol
 Concen: 39.77 ng
 RT: 9.57 min Scan# 1297
 Delta R.T. -0.02 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	243327		
164	63.0		44.6	84.6
98	36.3		14.8	54.8

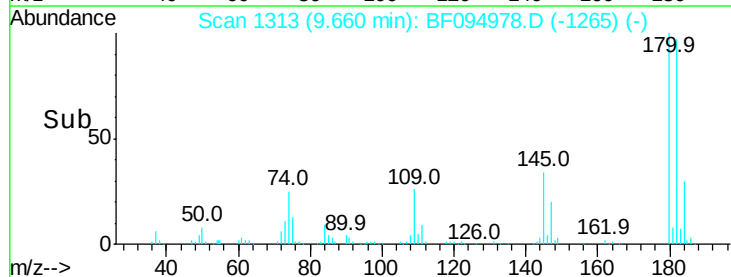
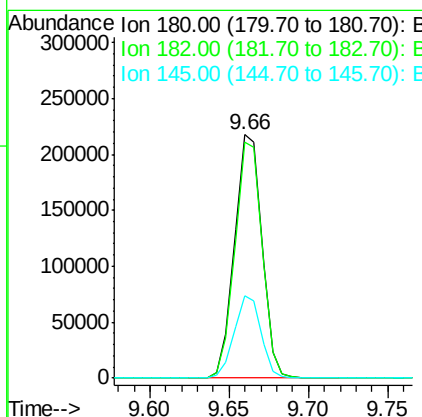
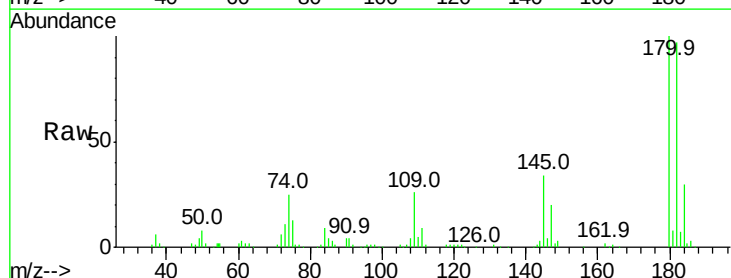
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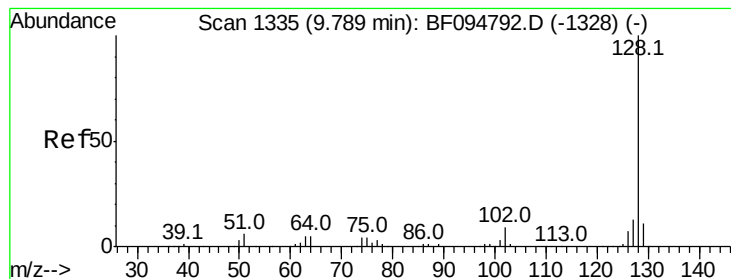
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.90 ng
 RT: 9.66 min Scan# 1313
 Delta R.T. -0.02 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	261517		
182	97.0		75.8	113.6
145	33.8		25.3	37.9





#31

Naphthalene

Concen: 38.88 ng

RT: 9.77 min Scan# 1332

Delta R.T. -0.02 min

Lab File: BF094978.D

Acq: 8 May 2017 12:24

Instrument :

BNA_F

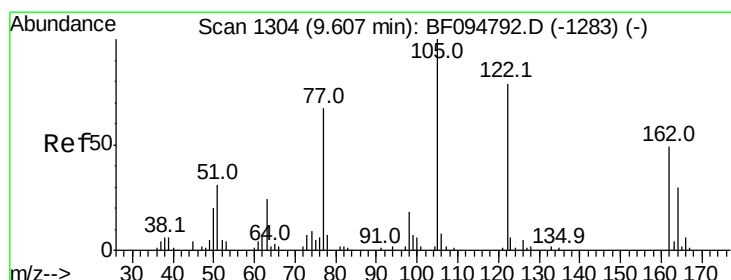
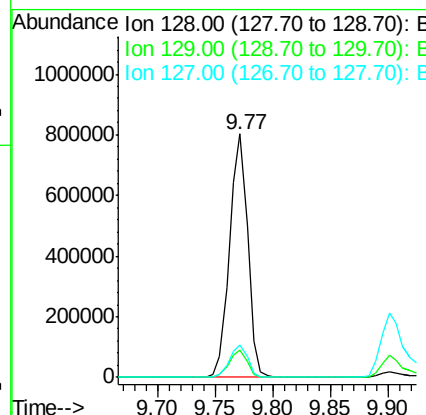
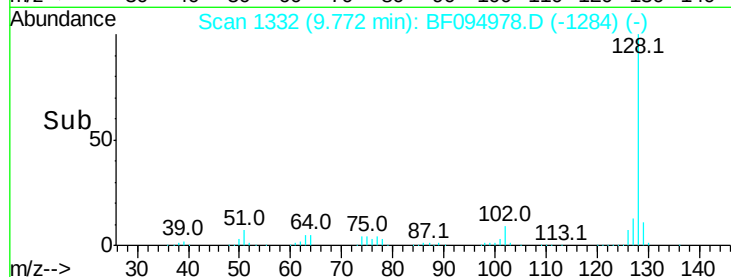
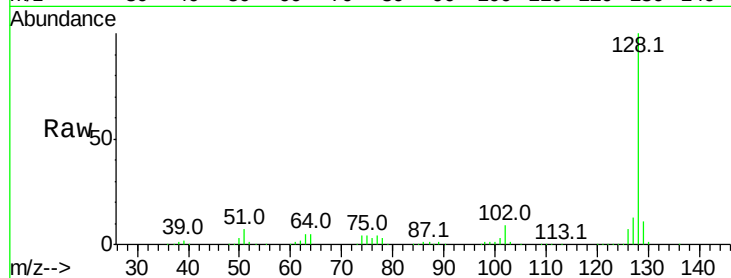
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	873090
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.0	13.6
127	13.3	10.8	16.2

Manual Integrations
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#32

Benzoic acid

Concen: 37.26 ng

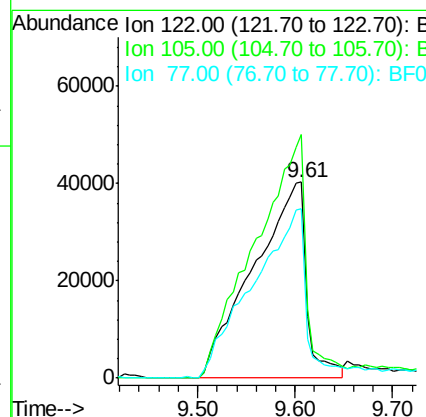
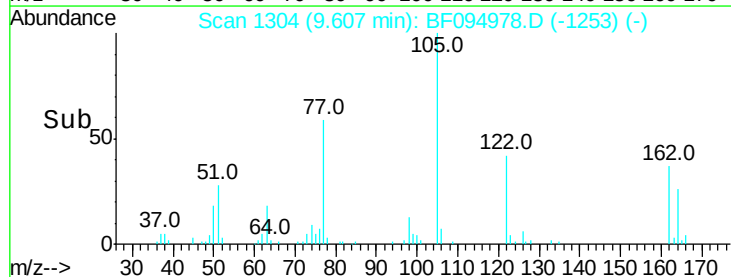
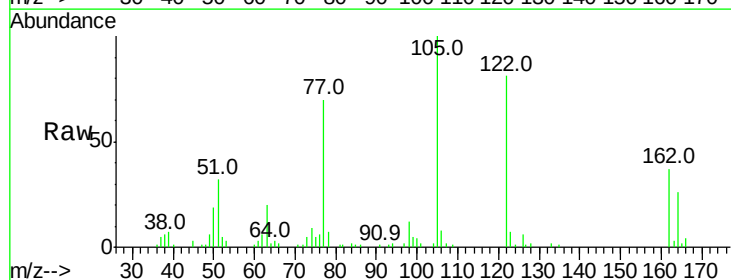
RT: 9.61 min Scan# 1304

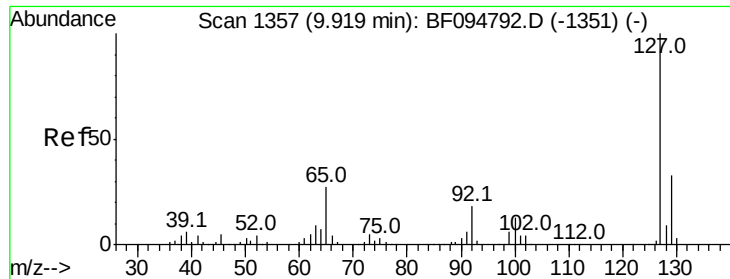
Delta R.T. -0.00 min

Lab File: BF094978.D

Acq: 8 May 2017 12:24

Tgt Ion:	122	Resp:	153109
Ion Ratio	Lower	Upper	
122	100		
105	124.1	103.3	143.3
77	86.5	73.7	113.7





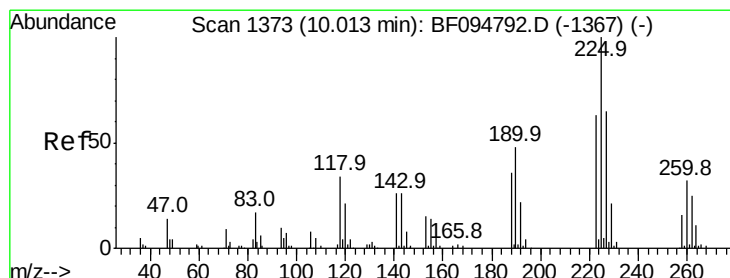
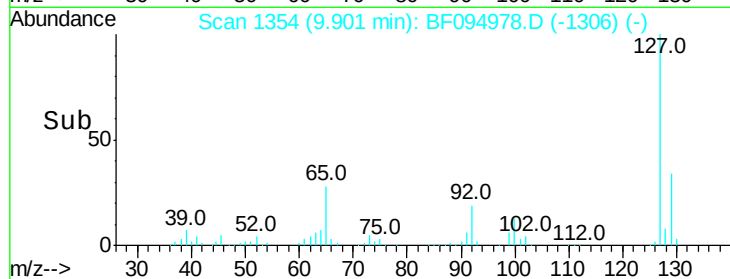
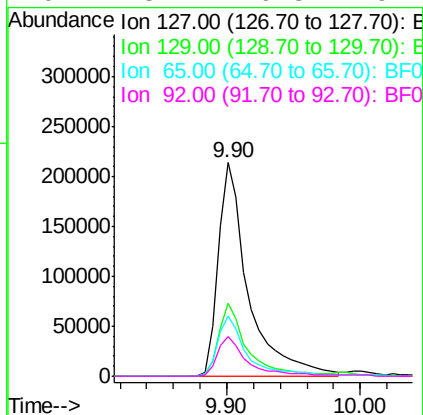
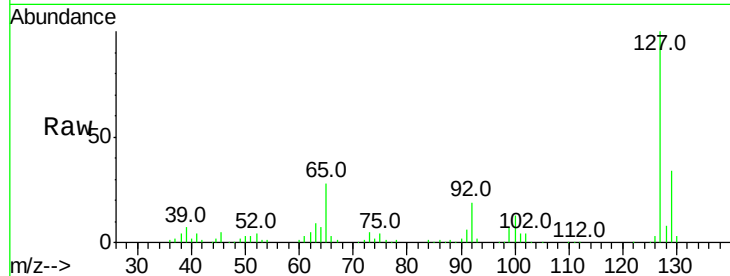
#33
 4-Chloroaniline
 Concen: 40.48 ng
 RT: 9.90 min Scan# 1354
 Delta R.T. -0.02 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.9	26.2	39.2		
65	28.1	27.8	41.8		
92	18.7	16.8	25.2		

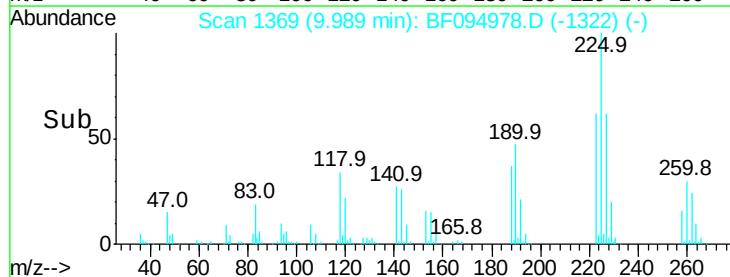
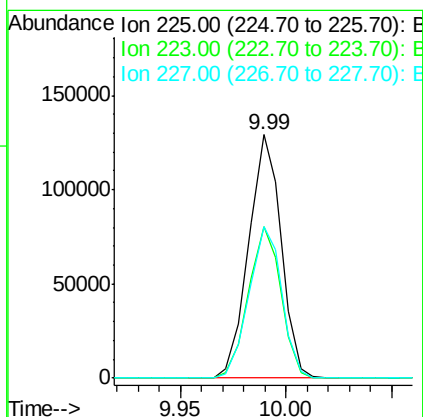
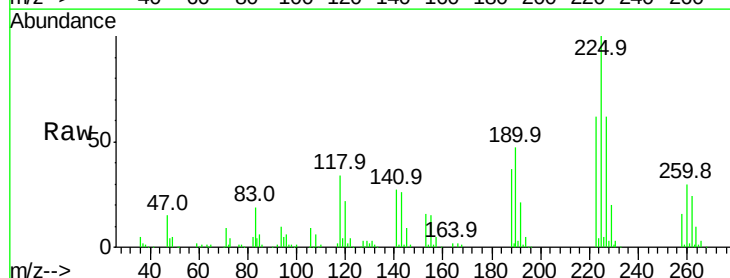
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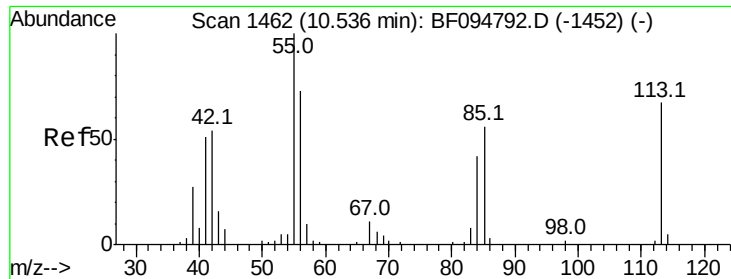
mohammad
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#34
 Hexachlorobutadiene
 Concen: 39.87 ng
 RT: 9.99 min Scan# 1369
 Delta R.T. -0.02 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	48.8	73.2		
227	62.4	51.1	76.7		





#35

Caprolactam

Concen: 40.78 ng/ml

RT: 10.53 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BF094978.D

Acq: 8 May 2017 12:24

Instrument :

BNA_F

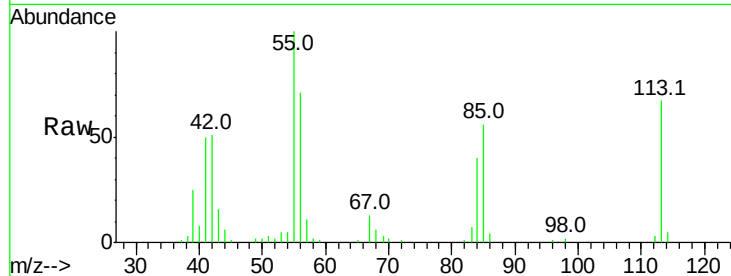
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	149.5	150.2	190.2		
56	106.7	107.8	147.8		

Manual Integrations
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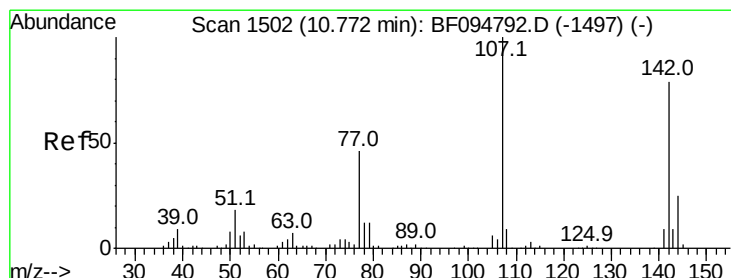
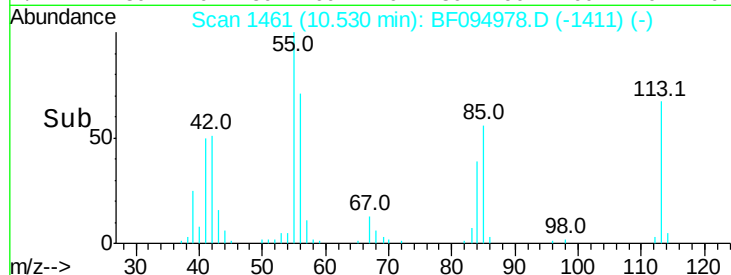
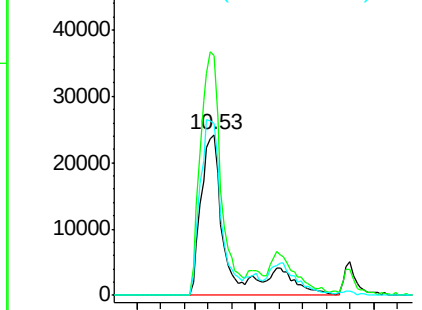
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 37.58 ng/ml

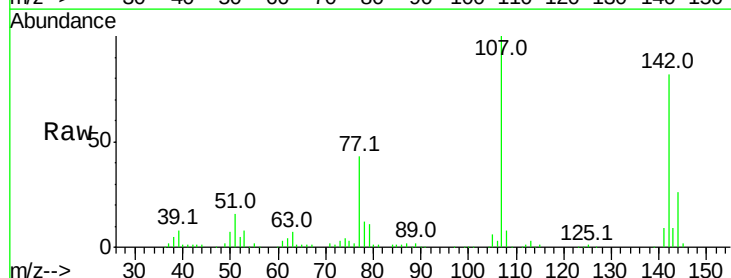
RT: 10.76 min Scan# 1500

Delta R.T. -0.01 min

Lab File: BF094978.D

Acq: 8 May 2017 12:24

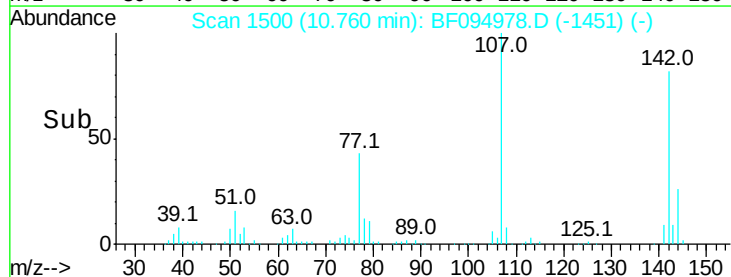
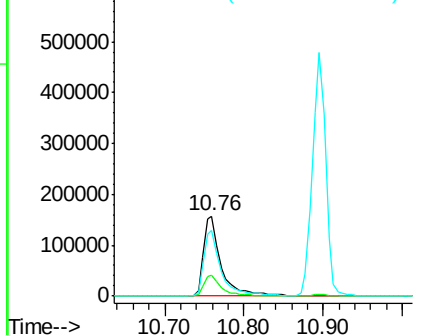
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.4	24.2	36.4		
142	81.7	73.4	110.0		

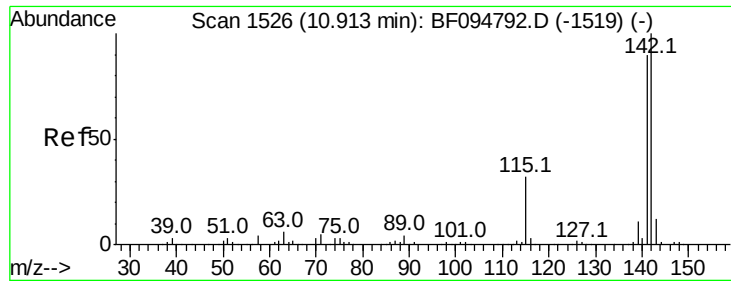


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





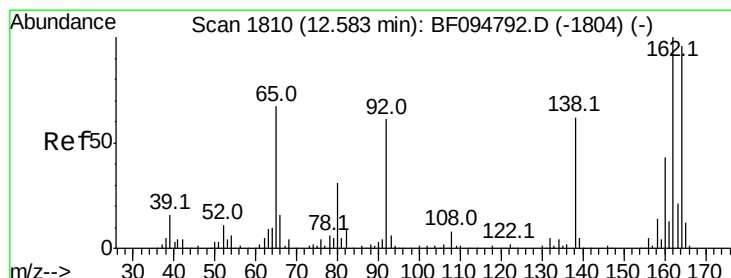
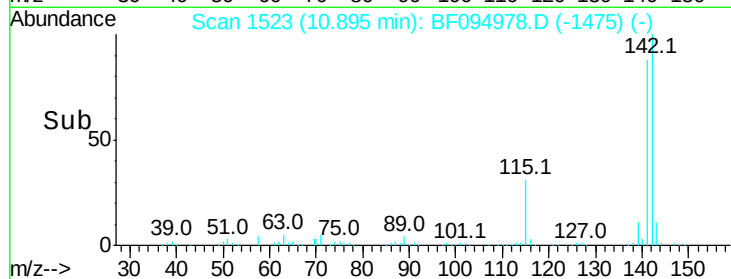
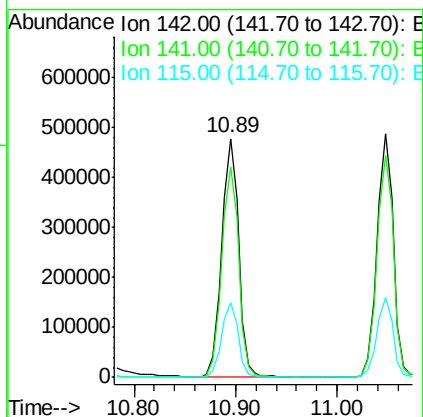
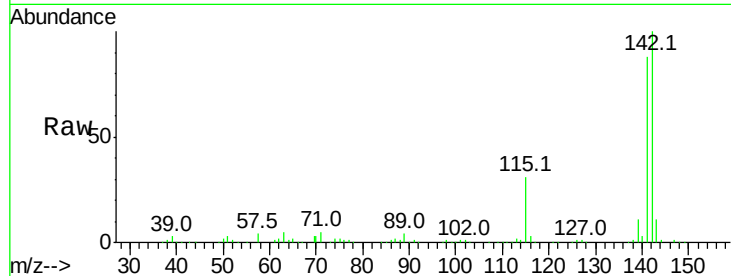
#37
2-Methylnaphthalene
Concen: 37.82 ng
RT: 10.89 min Scan# 1523
Delta R.T. -0.02 min
Lab File: BF094978.D
Acq: 8 May 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.3	106.9
115	31.3	27.1	40.7

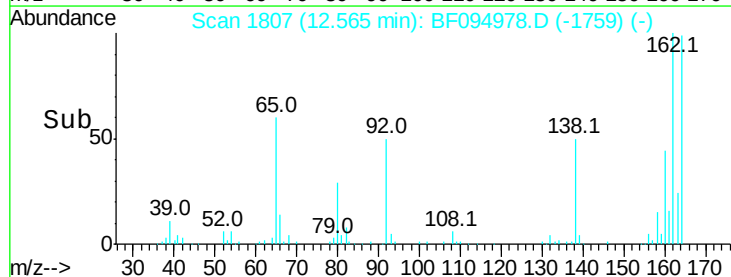
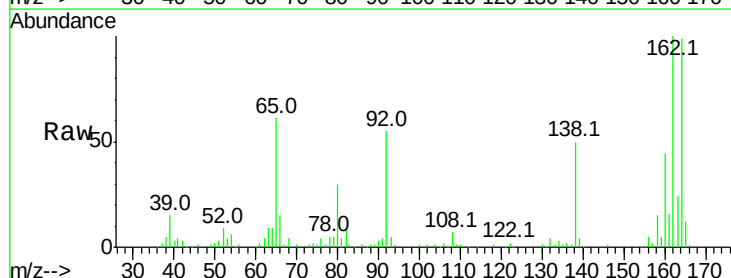
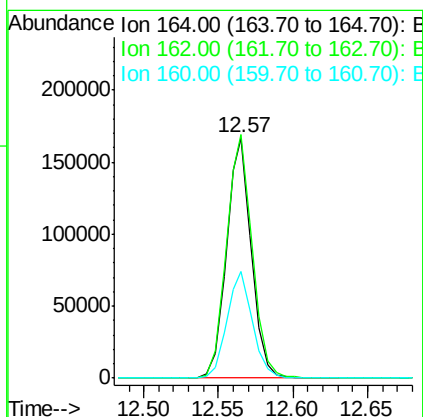
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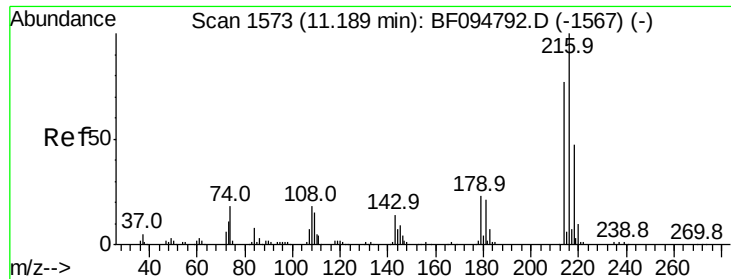
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.57 min Scan# 1807
Delta R.T. -0.02 min
Lab File: BF094978.D
Acq: 8 May 2017 12:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.6	123.8
160	44.7	36.2	54.2





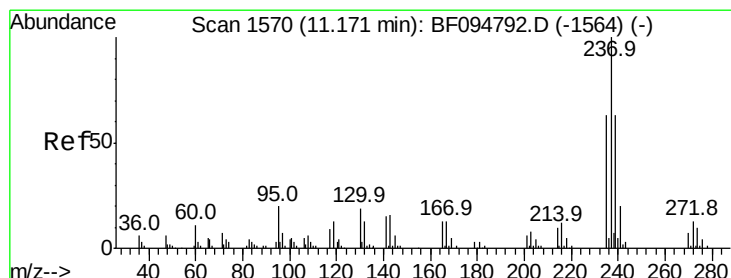
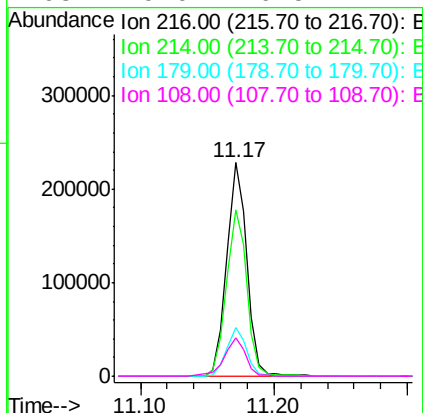
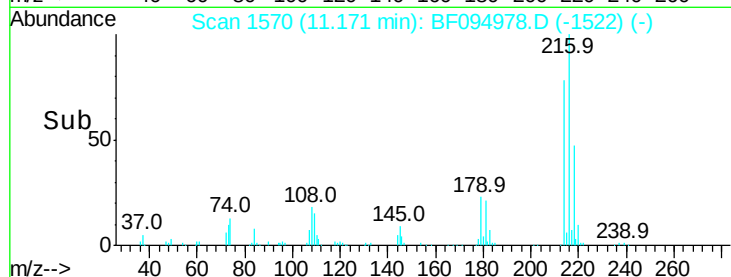
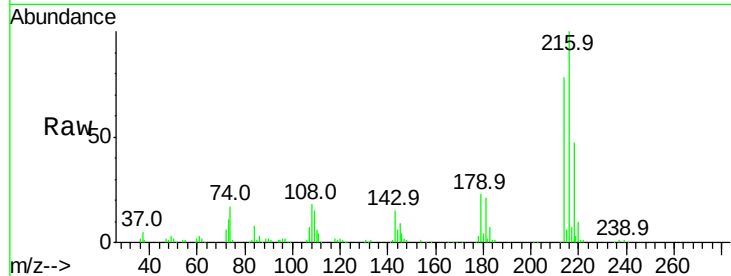
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.84 ng
 RT: 11.17 min Scan# 1570
 Delta R.T. -0.02 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	243667		
214	79.4	63.4	95.2	
179	22.3	17.9	26.9	
108	19.0	16.5	24.7	

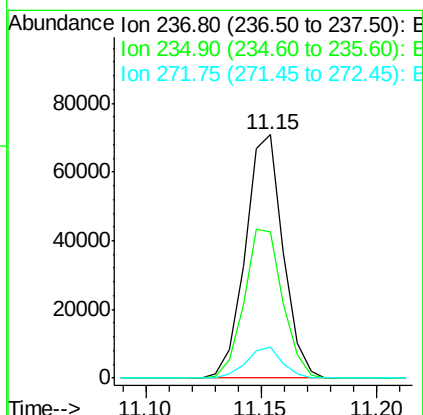
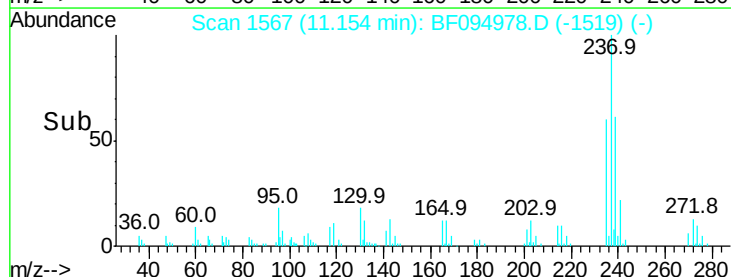
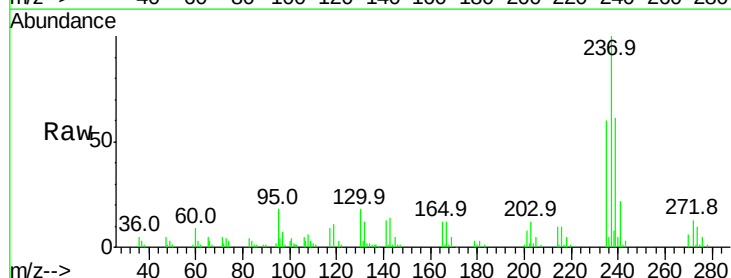
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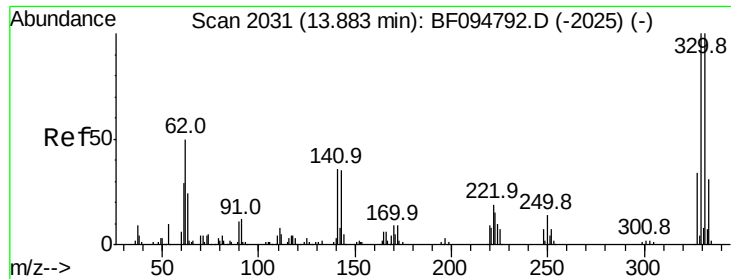
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#40
 Hexachlorocyclopentadiene
 Concen: 35.79 ng
 RT: 11.15 min Scan# 1567
 Delta R.T. -0.02 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	80692		
235	60.2	42.6	82.6	
272	12.8	0.0	31.9	





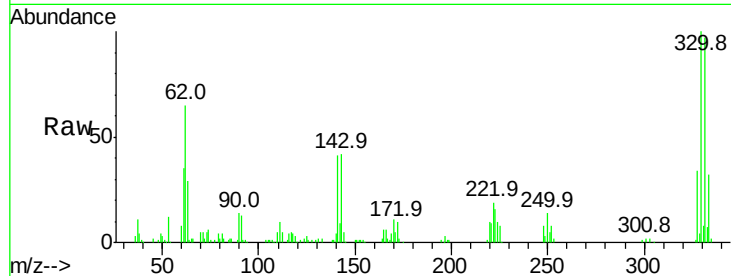
#41
 2,4,6-Tribromophenol
 Concen: 83.63 ng
 RT: 13.86 min Scan# 2027
 Delta R.T. -0.02 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

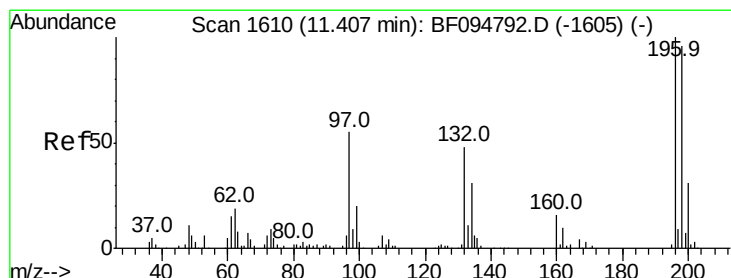
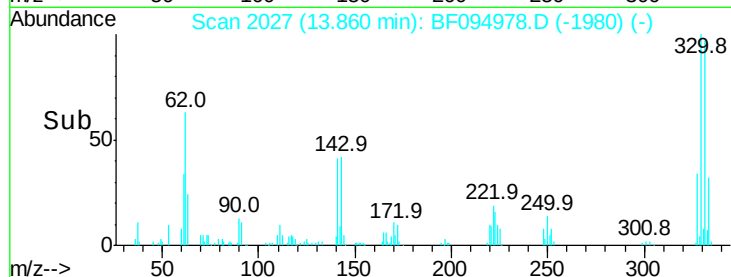
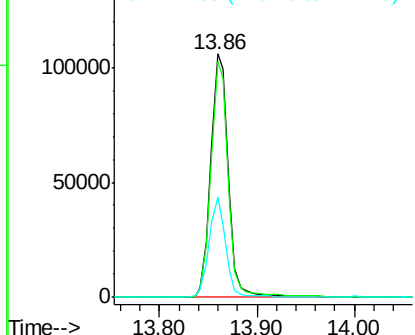
Tot Ion	Ratio	Resp	Lower	Upper
330	100	132890		
332	95.3	76.6	115.0	
141	38.3	31.4	47.2	

Manual Integrations
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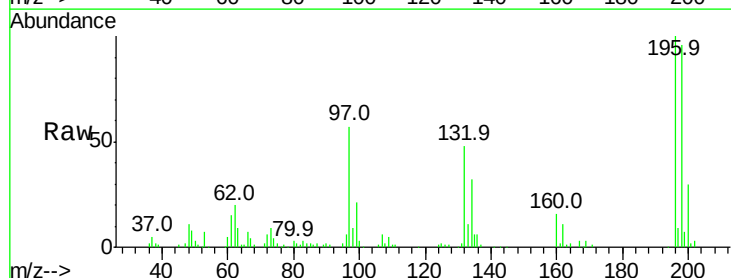


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

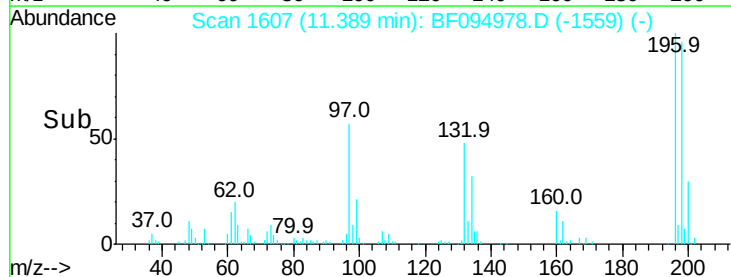
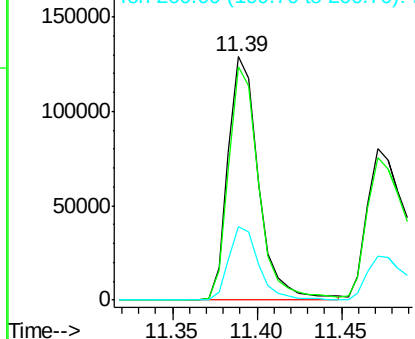


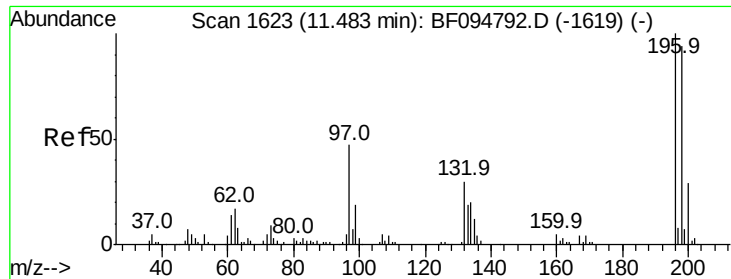
#42
 2,4,6-Trichlorophenol
 Concen: 40.72 ng
 RT: 11.39 min Scan# 1607
 Delta R.T. -0.02 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	162228		
198	95.6	74.2	111.4	
200	30.1	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





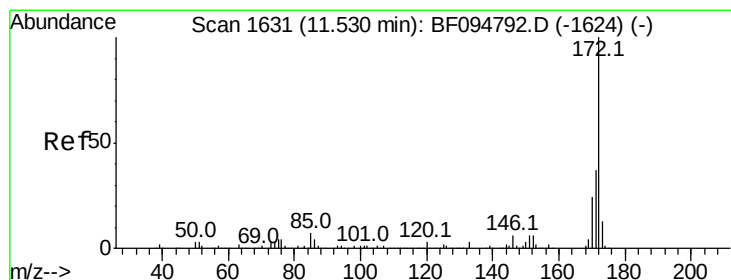
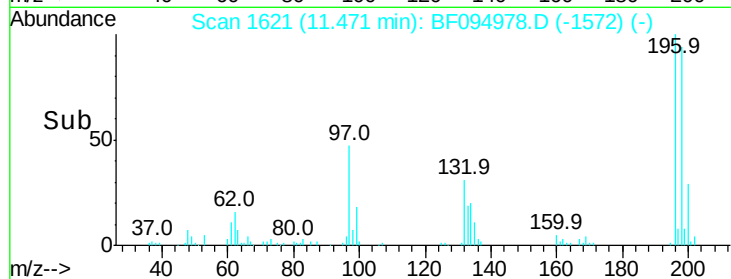
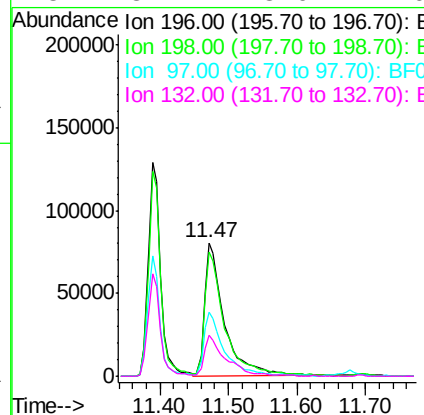
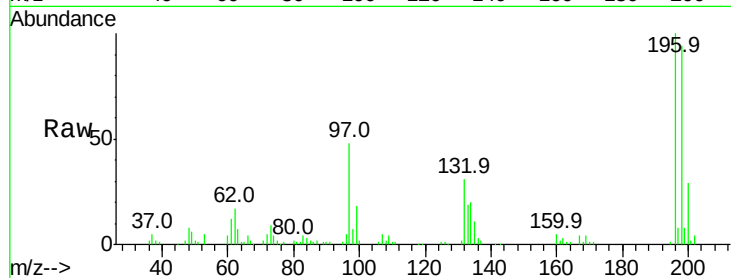
#43
 2,4,5-Trichlorophenol
 Concen: 37.96 ng
 RT: 11.47 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	162549		
198	93.6	75.7	113.5	
97	47.8	47.7	71.5	
132	31.2	28.0	42.0	

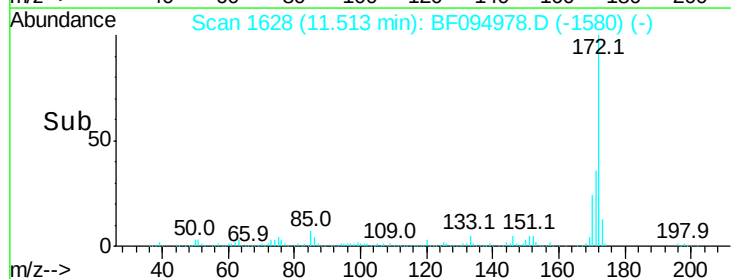
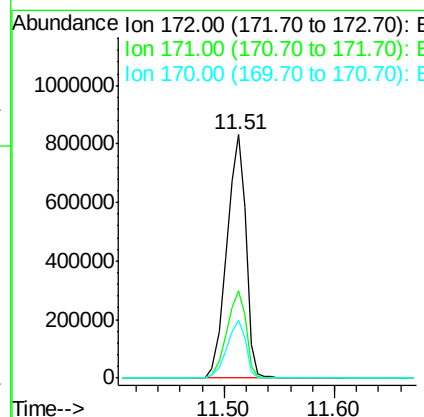
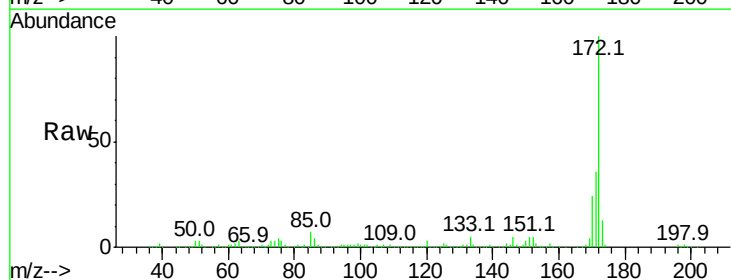
Manual Integrations
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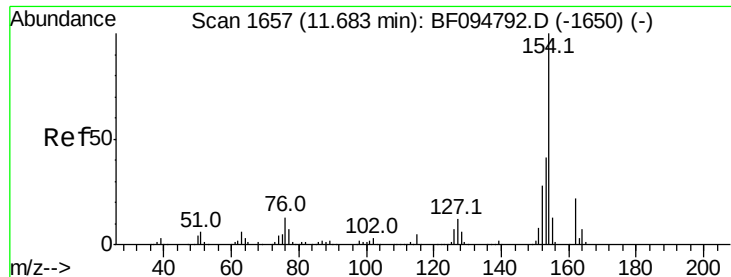
mohammad
 5/9/2017 5:02:12 PM



#44
 2-Fluorobiphenyl
 Concen: 74.68 ng
 RT: 11.51 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1006658		
171	36.0	29.6	44.4	
170	23.7	19.8	29.8	





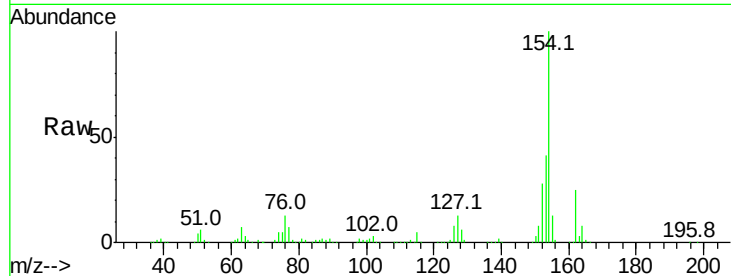
#45
 1,1'-Biphenyl
 Concen: 40.10 ng
 RT: 11.67 min Scan# 1654
 Delta R.T. -0.02 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

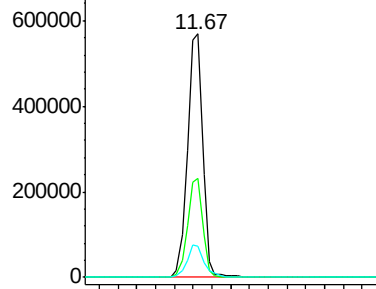
Tot Ion:	154	Resp:	654968
Ion Ratio	Lower	Upper	
154	100		
153	40.9	21.2	61.2
76	12.5	0.0	29.9

Manual Integrations
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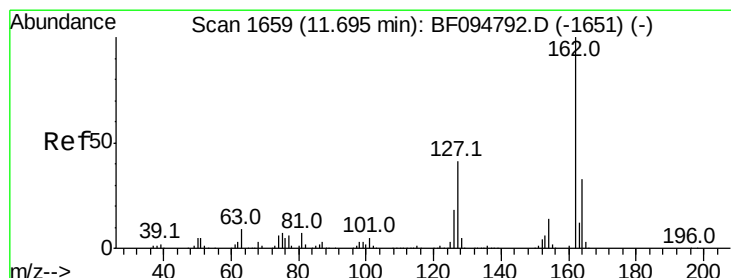
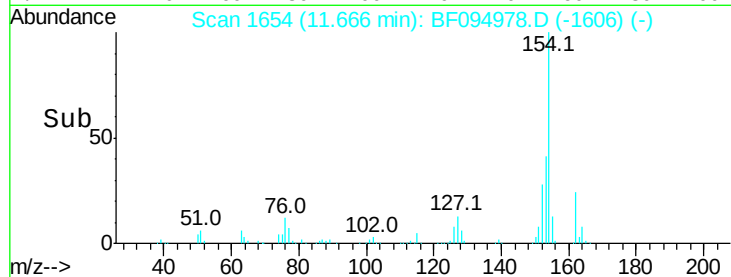
mohammad
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Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

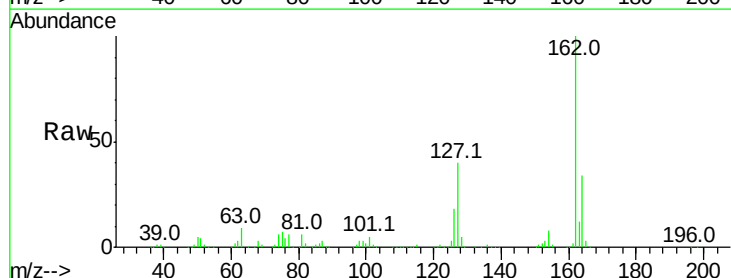


Time-->

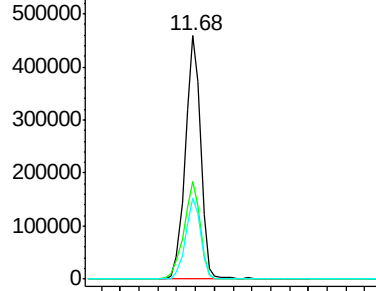


#46
 2-Chloronaphthalene
 Concen: 40.27 ng
 RT: 11.68 min Scan# 1656
 Delta R.T. -0.02 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

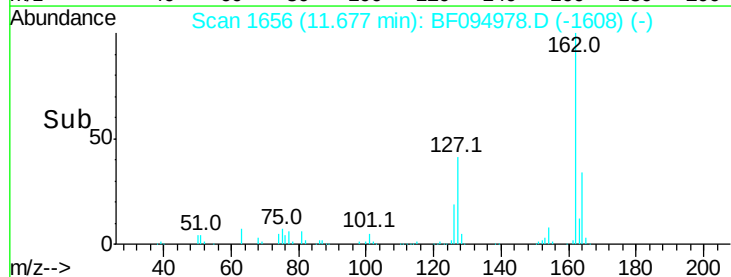
Tgt Ion:	162	Resp:	531165
Ion Ratio	Lower	Upper	
162	100		
127	40.4	28.3	42.5
164	33.5	27.0	40.4

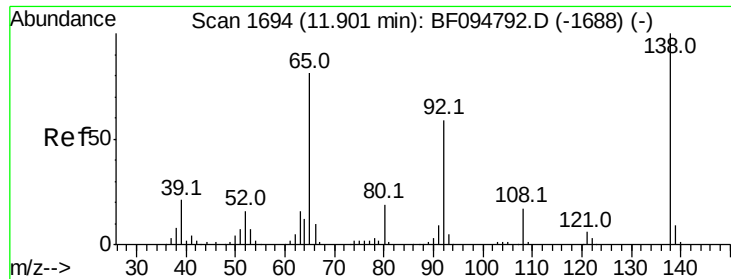


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E



Time-->





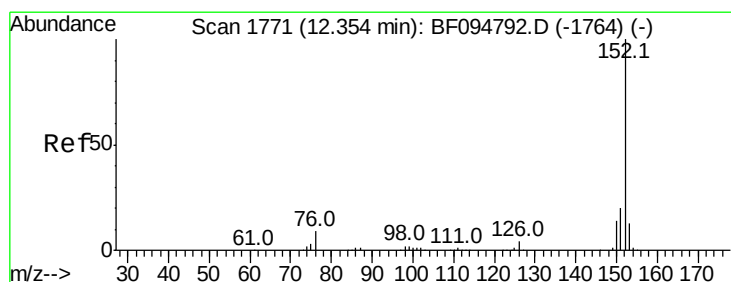
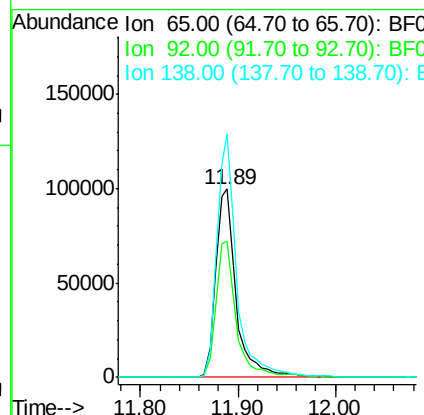
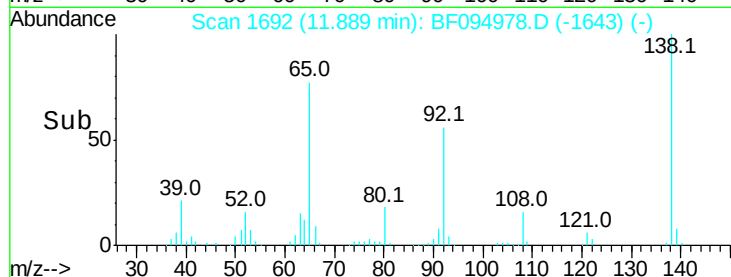
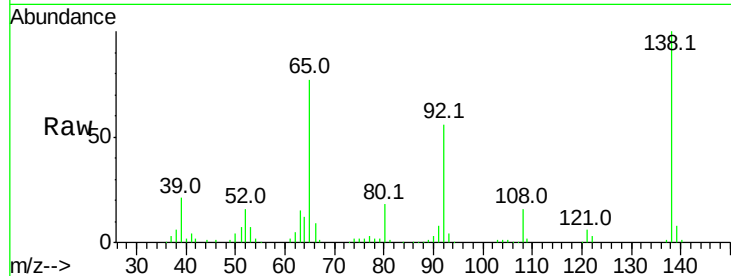
#47
 2-Nitroaniline
 Concen: 40.08 ng
 RT: 11.89 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.4	53.9	80.9
138	129.2	78.8	118.2

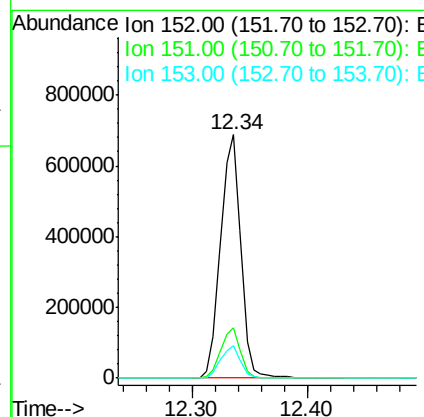
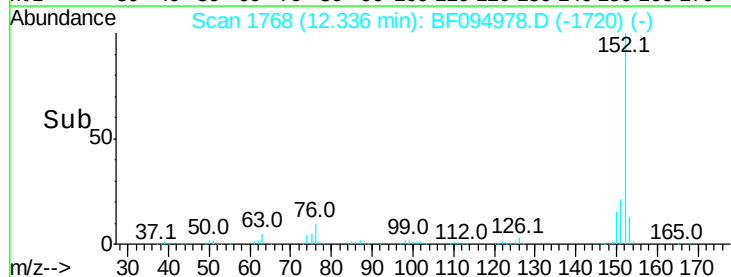
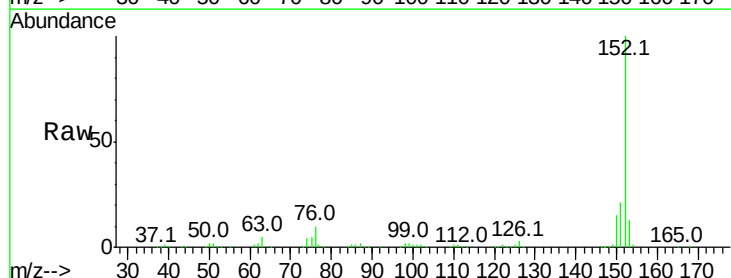
Manual Integrations
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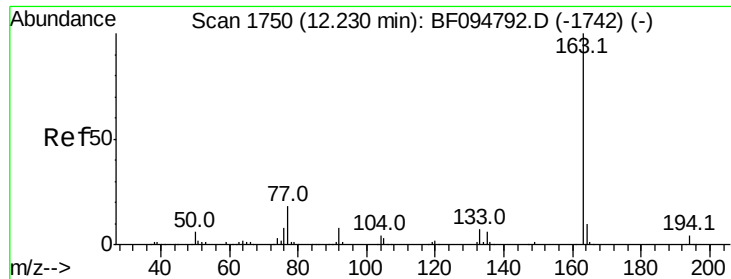
mohammad
 5/9/2017 5:02:12 PM



#48
 Acenaphthylene
 Concen: 40.27 ng
 RT: 12.34 min Scan# 1768
 Delta R.T. -0.02 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.1	10.8	16.2





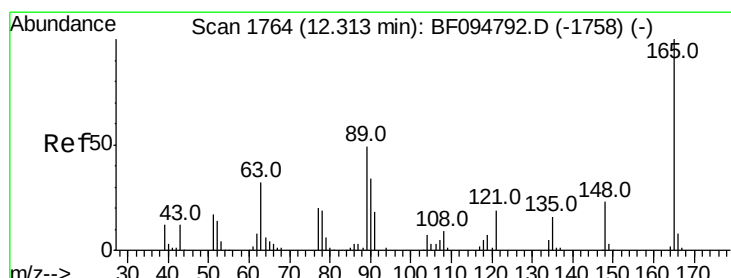
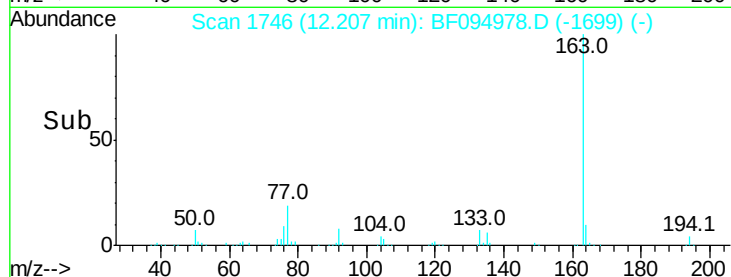
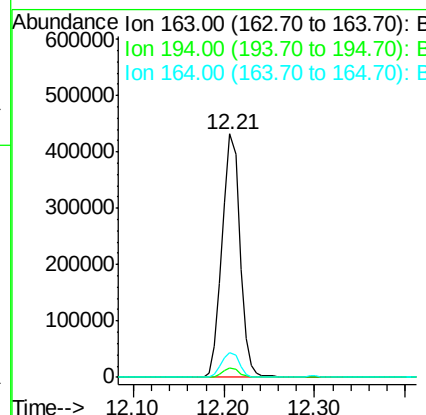
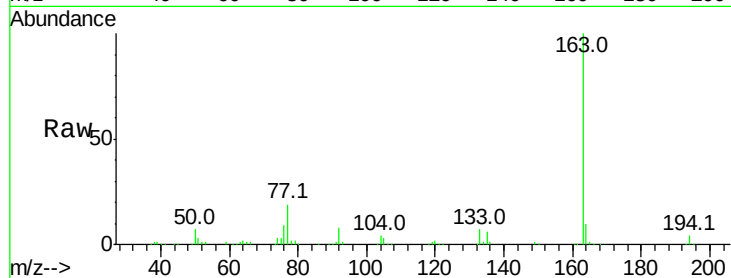
#49
Dimethylphthalate
Concen: 37.08 ng
RT: 12.21 min Scan# 1746
Delta R.T. -0.02 min
Lab File: BF094978.D
Acq: 8 May 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.7	2.6	4.0	
164	10.1	8.4	12.6	

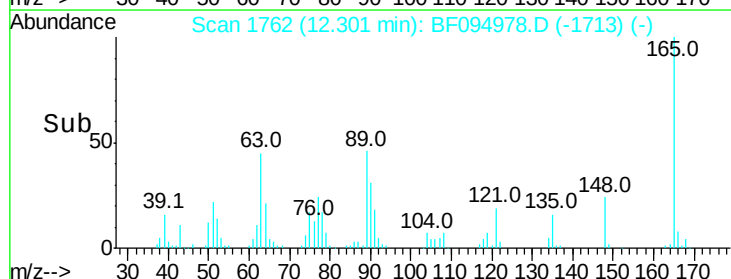
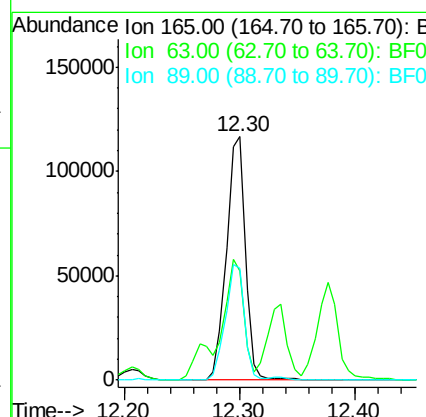
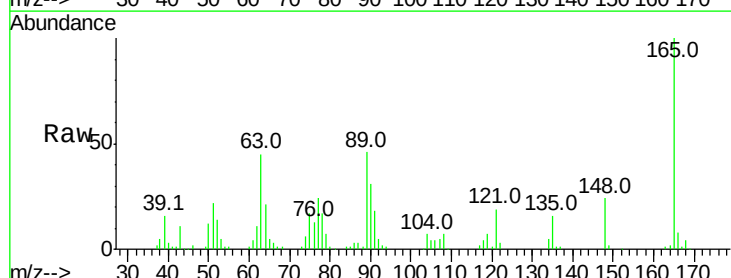
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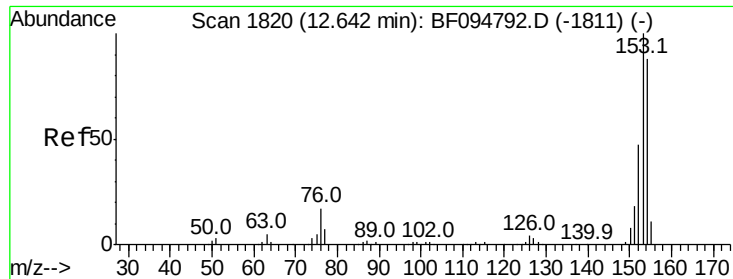
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#50
2,6-Dinitrotoluene
Concen: 41.01 ng
RT: 12.30 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BF094978.D
Acq: 8 May 2017 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.1	34.3	51.5	
89	45.9	37.1	55.7	





#51

Acenaphthene

Concen: 36.32 ng

RT: 12.62 min Scan# 1816

Delta R.T. -0.02 min

Lab File: BF094978.D

Acq: 8 May 2017 12:24

Instrument :

BNA_F

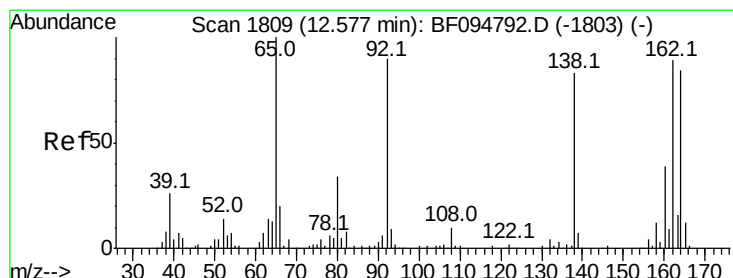
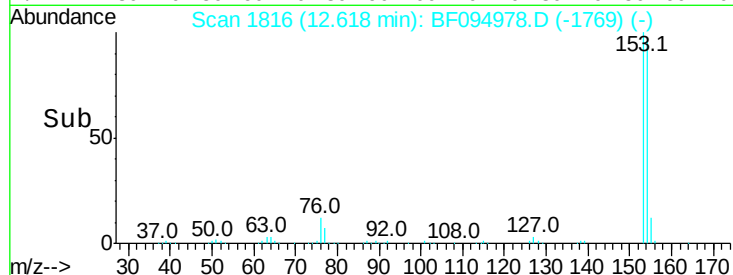
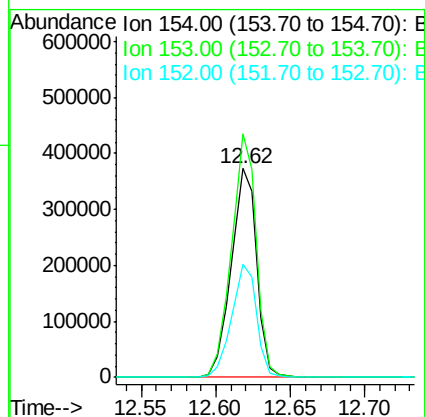
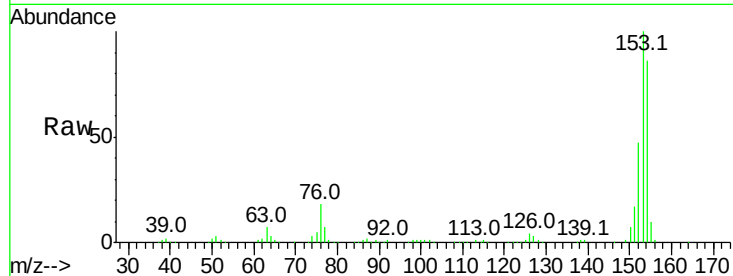
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	448187
Ion Ratio	Lower	Upper	
154	100		
153	116.7	90.5	135.7
152	54.4	43.6	65.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 41.39 ng

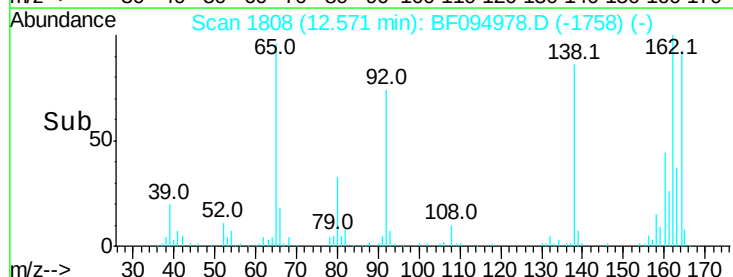
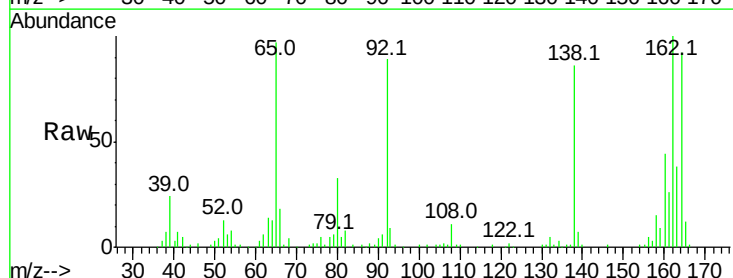
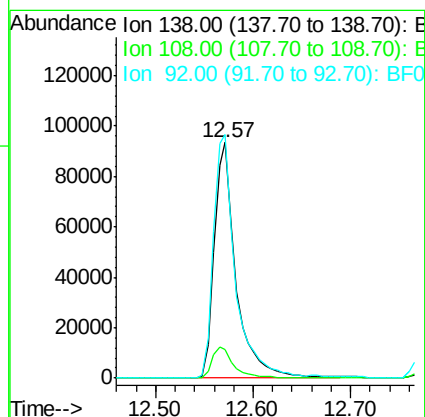
RT: 12.57 min Scan# 1808

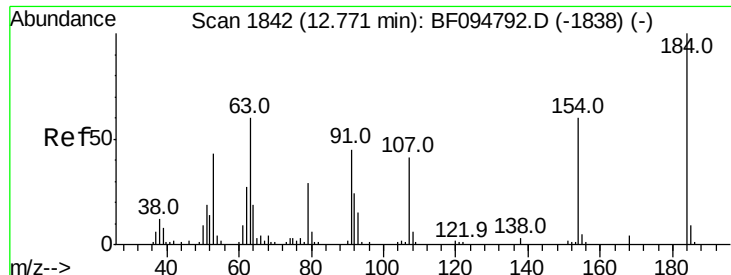
Delta R.T. -0.01 min

Lab File: BF094978.D

Acq: 8 May 2017 12:24

Tgt Ion:	138	Resp:	144353
Ion Ratio	Lower	Upper	
138	100		
108	12.3	9.1	13.7
92	103.4	93.8	140.6





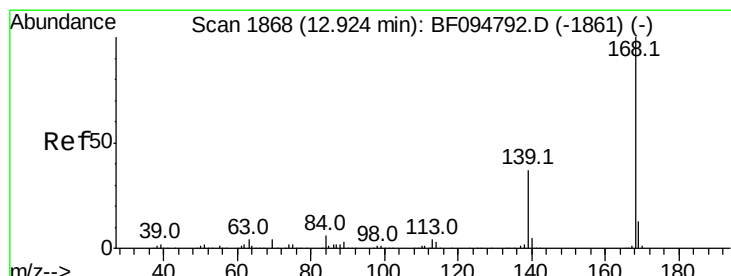
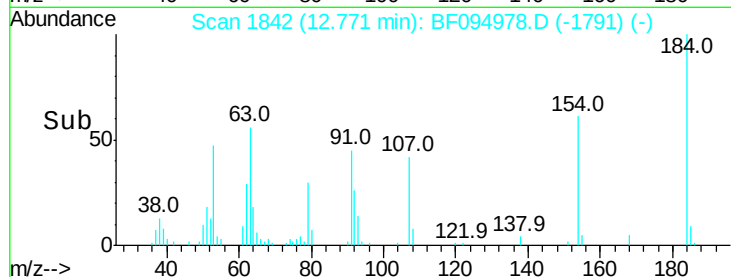
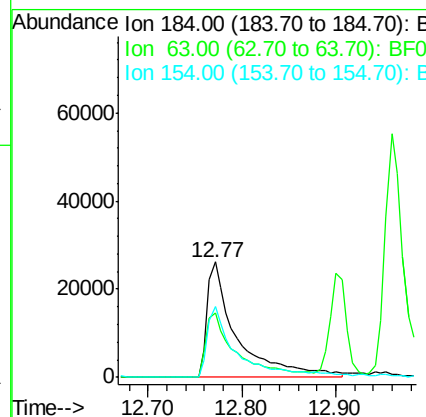
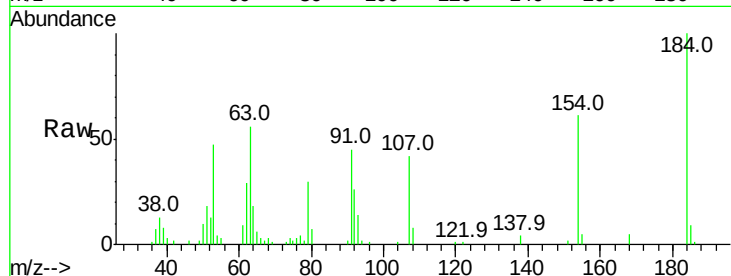
#53
 2,4-Dinitrophenol
 Concen: 36.13 ng
 RT: 12.77 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	55.7	62.7	94.1#
154	61.0	81.1	121.7#

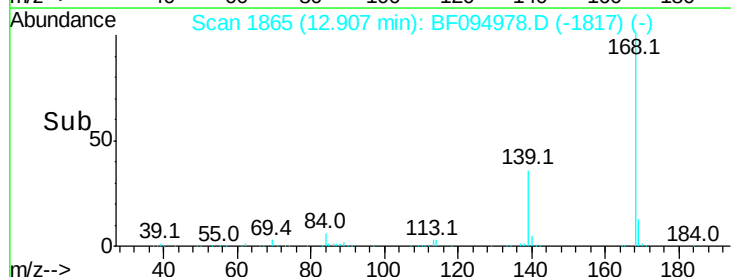
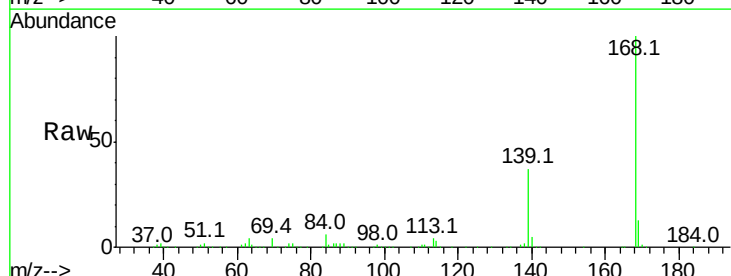
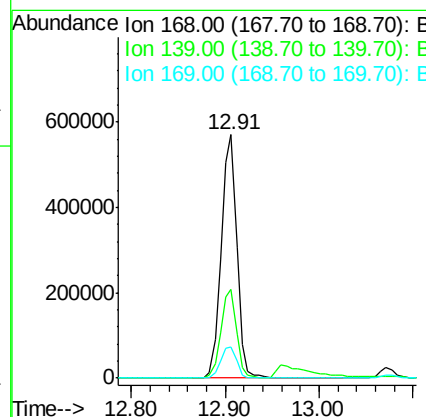
Manual Integrations
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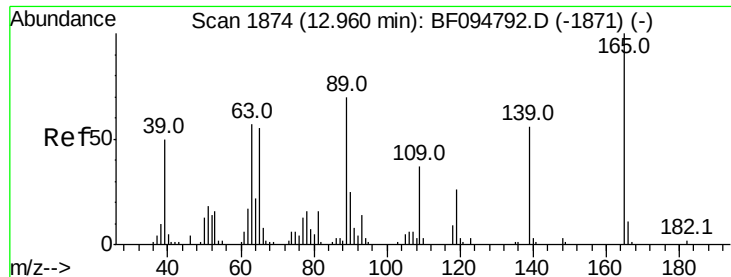
mohammad
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#54
 Dibenzofuran
 Concen: 39.13 ng
 RT: 12.91 min Scan# 1865
 Delta R.T. -0.02 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.6	30.6	45.8
169	12.6	10.8	16.2





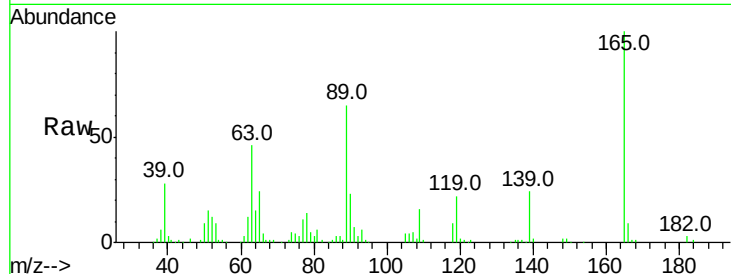
#55
4-Nitrophenol
Concen: 40.43 ng
RT: 12.96 min Scan# 1874
Delta R.T. -0.00 min
Lab File: BF094978.D
Acq: 8 May 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

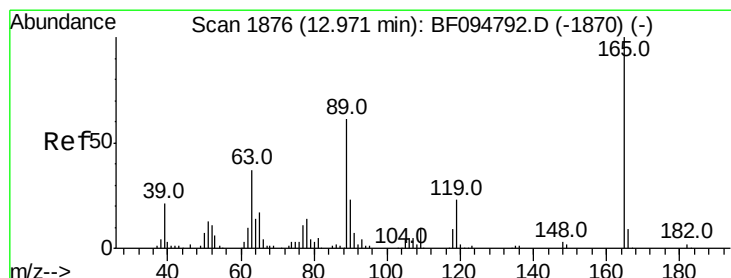
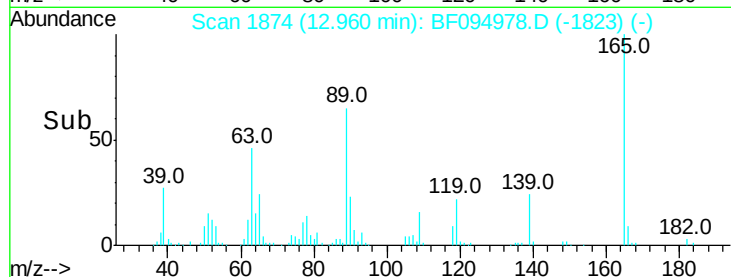
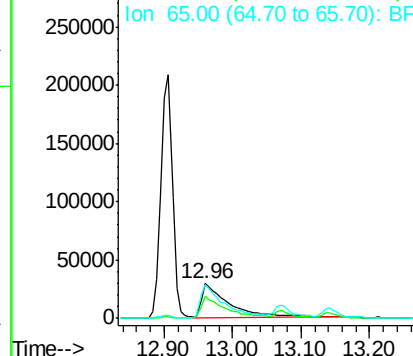
Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	63.3	34.1	74.1	
65	98.5	31.4	71.4	

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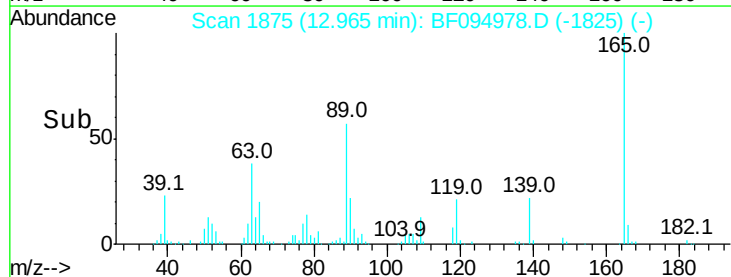
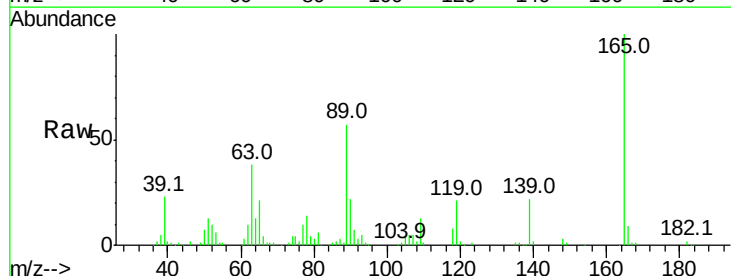
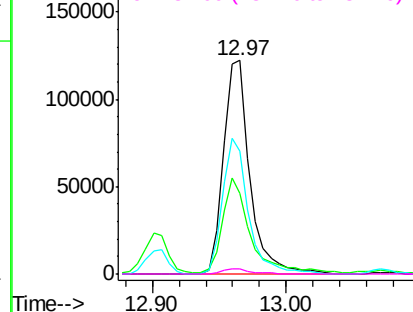
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

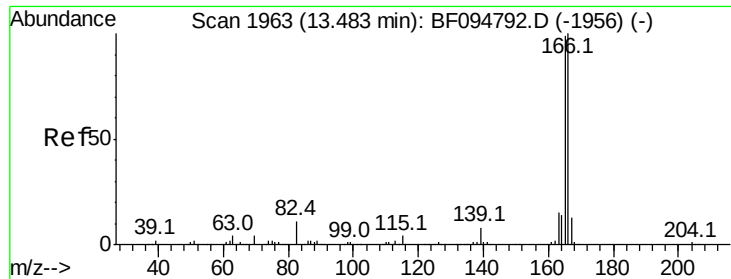


#56
2,4-Dinitrotoluene
Concen: 40.90 ng
RT: 12.97 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BF094978.D
Acq: 8 May 2017 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	37.9	25.4	38.0	
89	57.4	46.4	69.6	
182	2.2	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





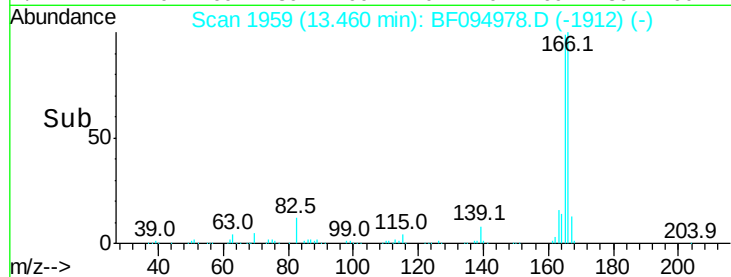
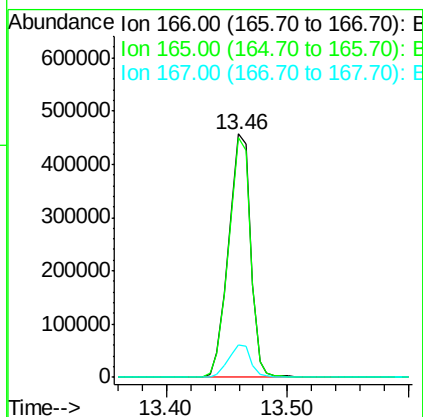
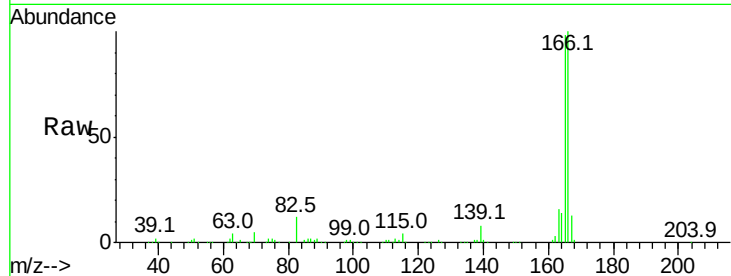
#57
 Fluorene
 Concen: 39.42 ng
 RT: 13.46 min Scan# 1959
 Delta R.T. -0.02 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	585319		
165	98.4		78.8	118.2
167	13.5		10.6	16.0

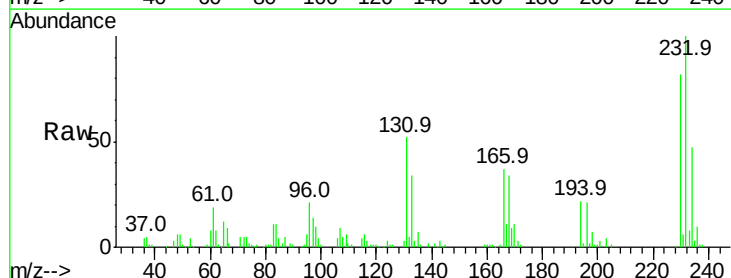
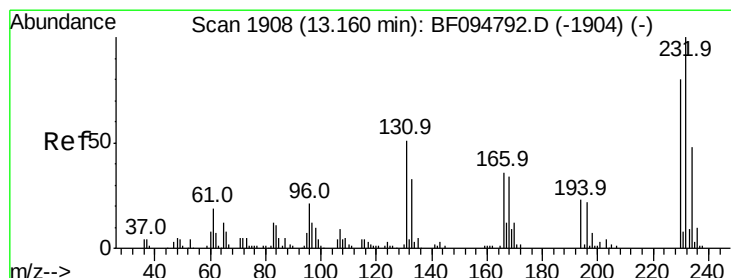
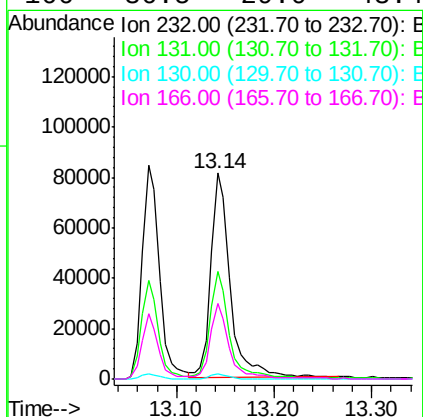
Manual Integrations
 APPROVED

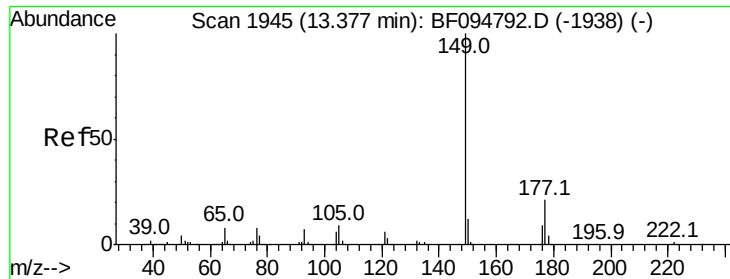
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.95 ng
 RT: 13.14 min Scan# 1905
 Delta R.T. -0.02 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	113030		
131	51.7		44.8	67.2
130	2.3		2.3	3.5#
166	36.5		29.0	43.4





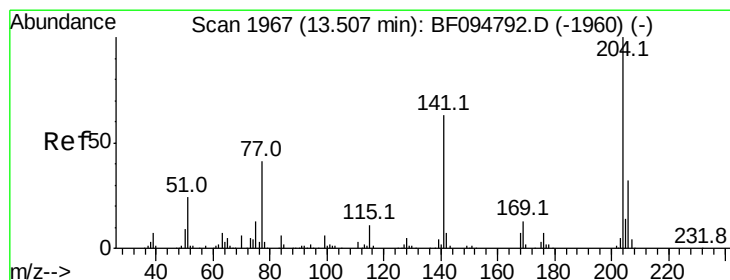
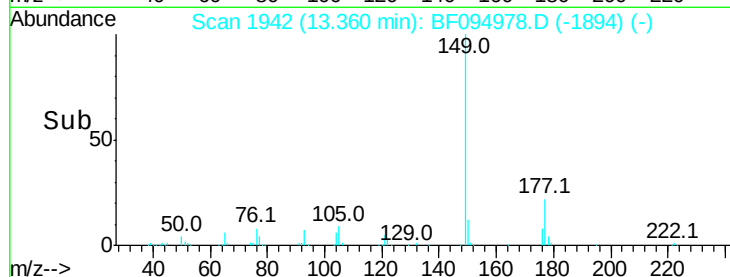
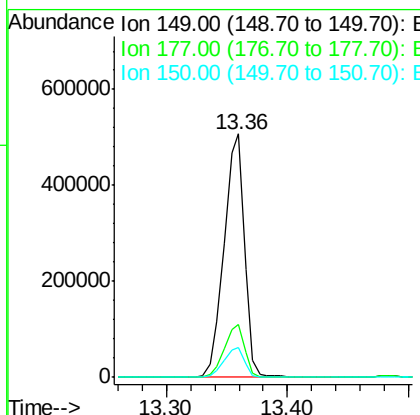
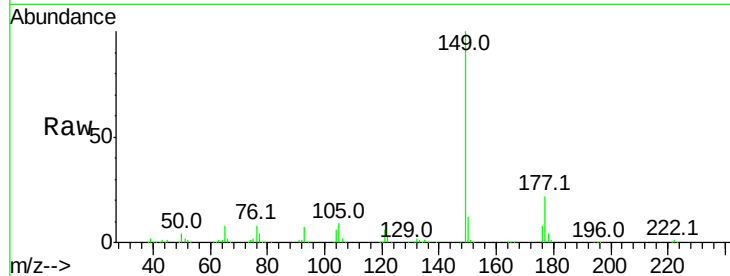
#59
Diethylphthalate
Concen: 38.95 ng
RT: 13.36 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BF094978.D
Acq: 8 May 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	594652		
177	21.7	16.7	25.1	
150	12.2	10.2	15.2	

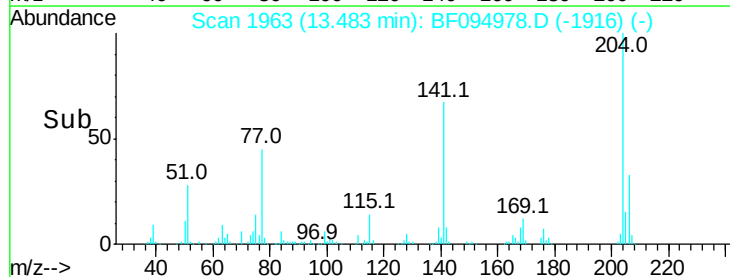
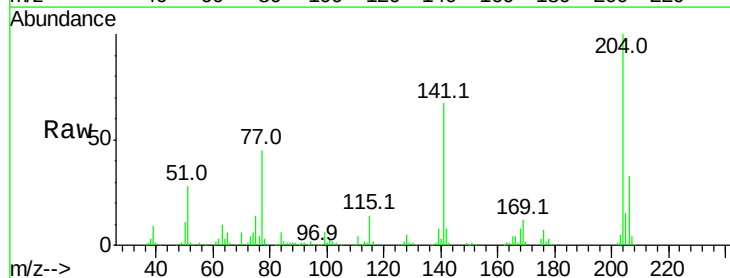
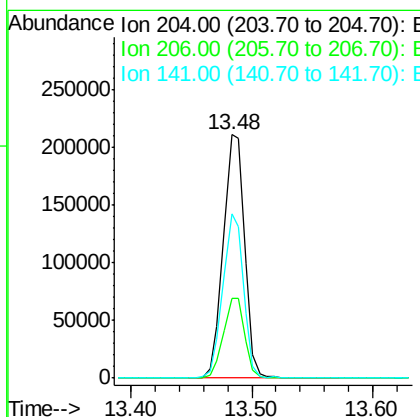
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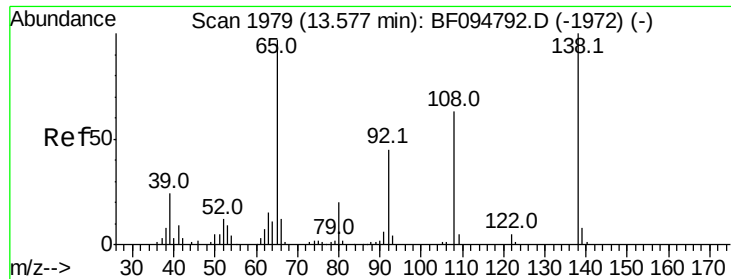
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#60
4-Chlorophenyl-phenylether
Concen: 39.39 ng
RT: 13.48 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BF094978.D
Acq: 8 May 2017 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	257063		
206	32.9	26.2	39.2	
141	67.2	60.8	91.2	





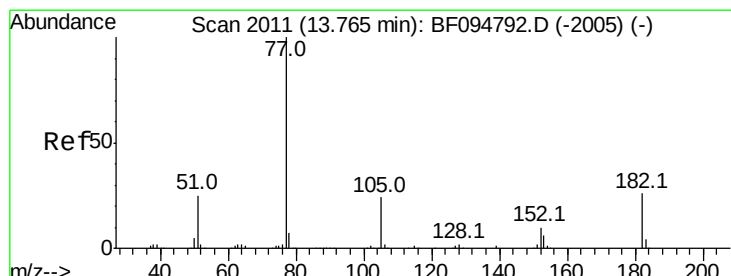
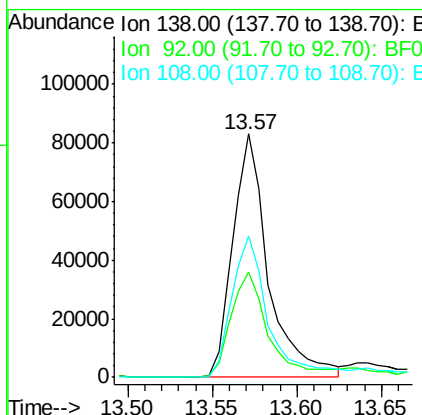
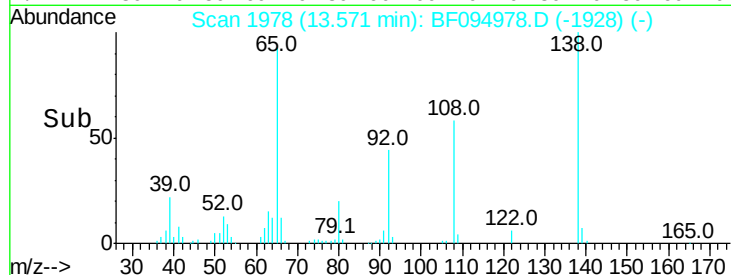
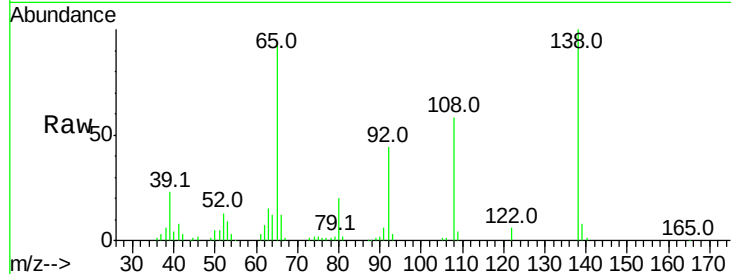
#61
 4-Nitroaniline
 Concen: 38.04 ng
 RT: 13.57 min Scan# 1978
 Delta R.T. -0.01 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:	138	Resp:	121787
Ion Ratio	Lower	Upper	
138	100		
92	43.5	21.8	61.8
108	57.8	42.3	82.3

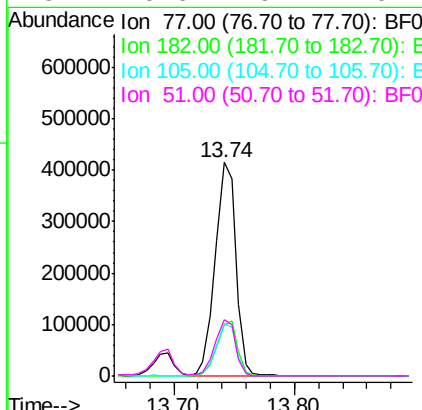
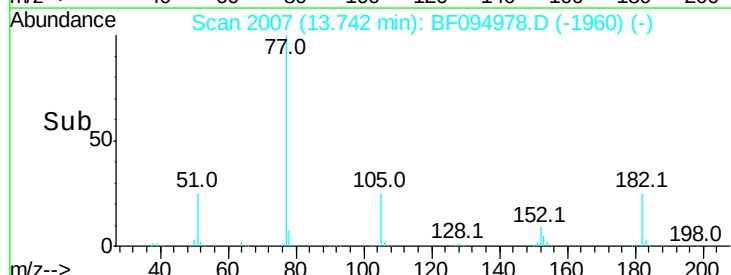
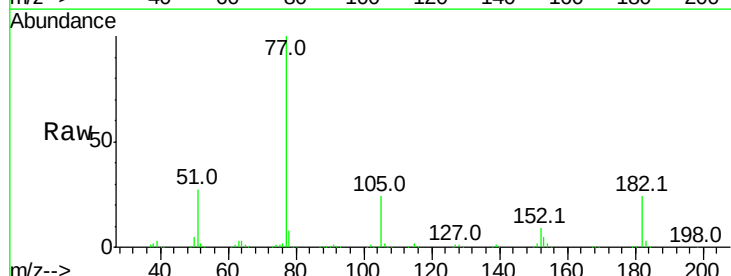
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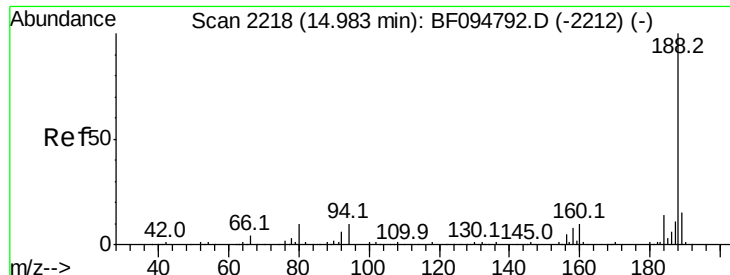
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#62
 Azobenzene
 Concen: 39.71 ng
 RT: 13.74 min Scan# 2007
 Delta R.T. -0.02 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Tgt Ion:	77	Resp:	487195
Ion Ratio	Lower	Upper	
77	100		
182	24.2	0.1	40.1
105	24.4	3.6	43.6
51	26.6	9.4	49.4





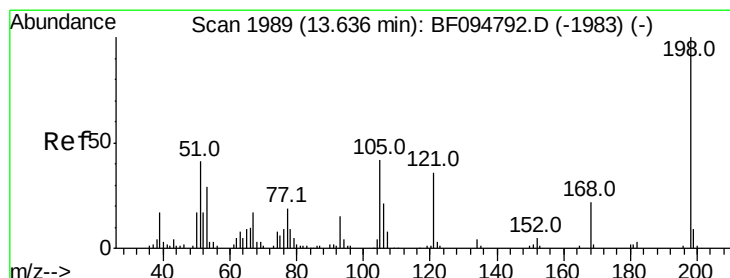
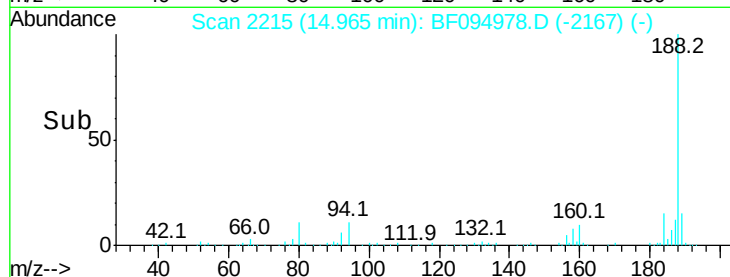
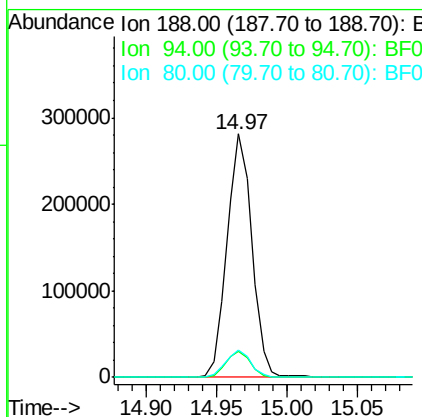
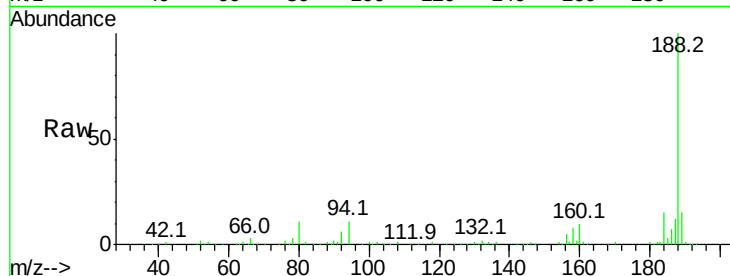
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 14.97 min Scan# 2215
 Delta R.T. -0.02 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.7	9.4	14.2	
80	11.5	10.2	15.2	

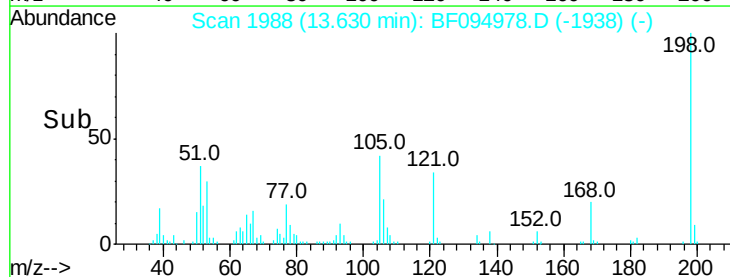
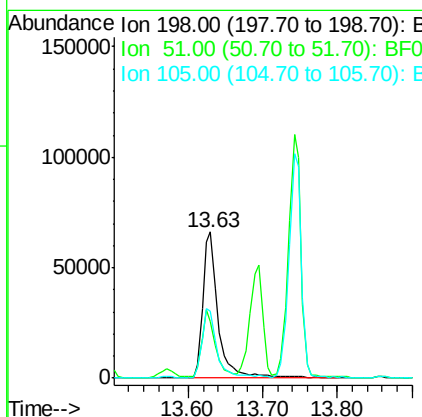
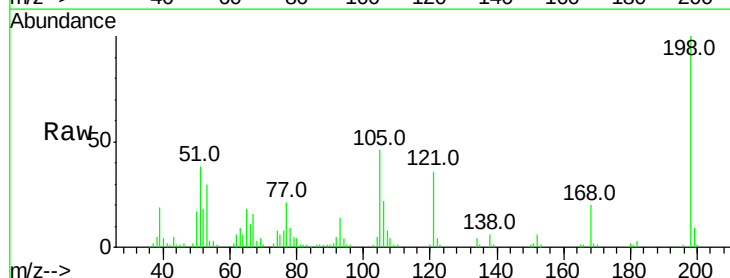
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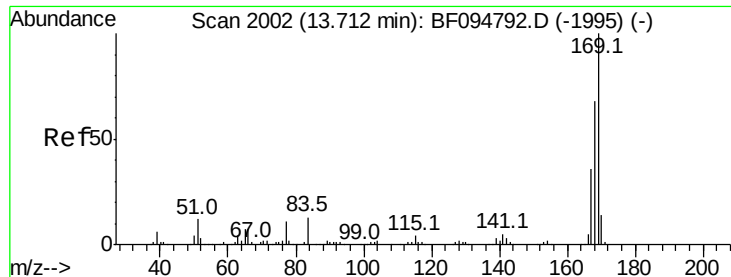
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.36 ng
 RT: 13.63 min Scan# 1988
 Delta R.T. -0.01 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	38.4	53.2	93.2#	
105	45.7	45.8	85.8#	





#65

n-Nitrosodiphenylamine

Concen: 39.67 ng

RT: 13.69 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BF094978.D

Acq: 8 May 2017 12:24

Instrument :

BNA_F

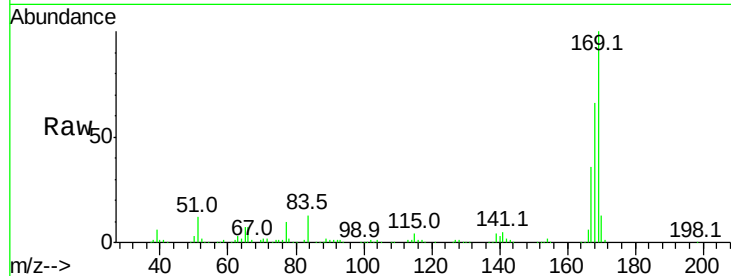
ClientSampleId :

SSTDCCC040

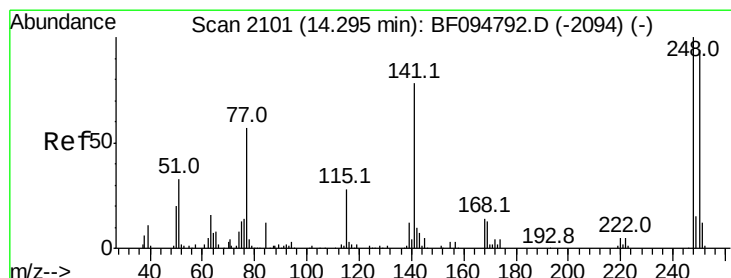
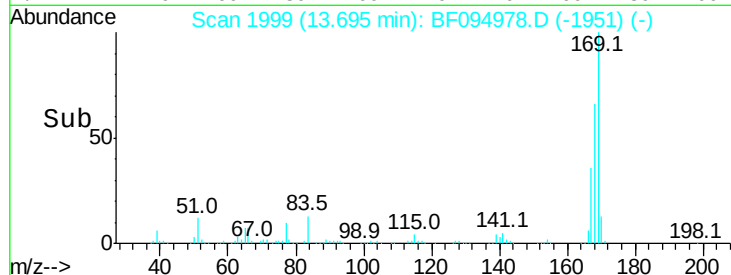
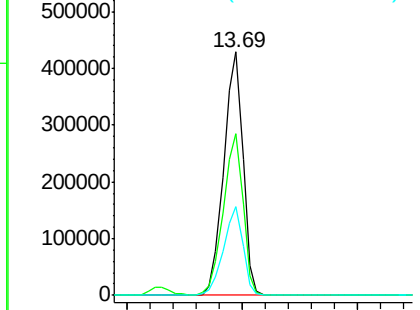
Tot Ion:	169	Resp:	496988
Ion Ratio	Lower	Upper	
169	100		
168	66.3	53.2	79.8
167	36.2	29.5	44.3

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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: 37.01 ng

RT: 14.27 min Scan# 2097

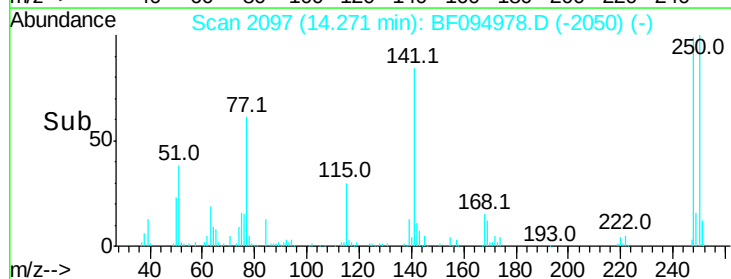
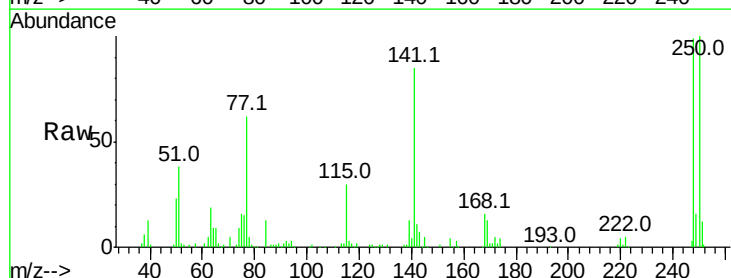
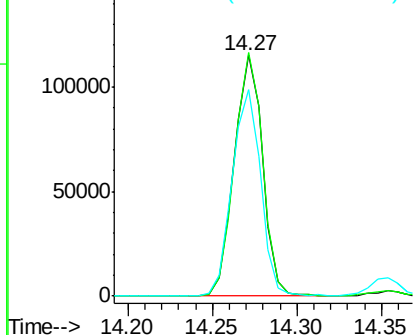
Delta R.T. -0.02 min

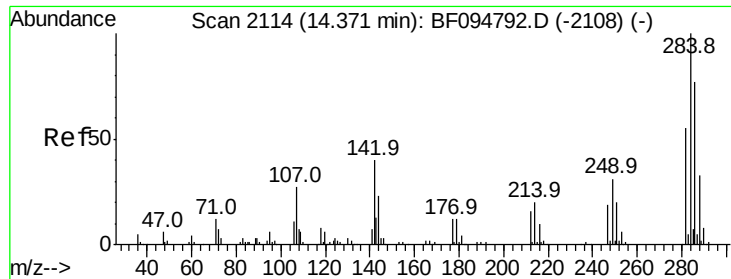
Lab File: BF094978.D

Acq: 8 May 2017 12:24

Tgt Ion:	248	Resp:	134960
Ion Ratio	Lower	Upper	
248	100		
250	101.0	76.8	115.2
141	85.7	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: 38.25 ng

RT: 14.35 min Scan# 2111

Delta R.T. -0.02 min

Lab File: BF094978.D

Acq: 8 May 2017 12:24

Instrument :

BNA_F

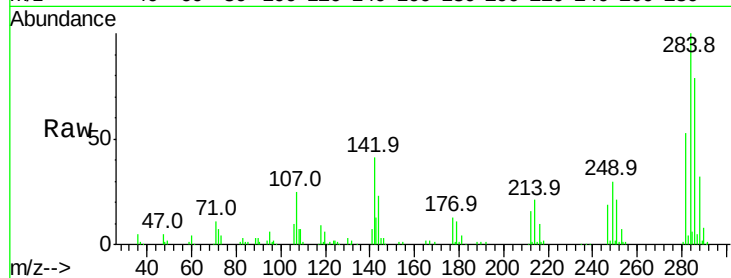
ClientSampleId :

SSTDCCC040

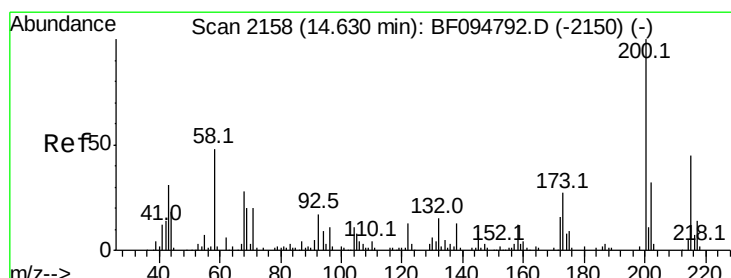
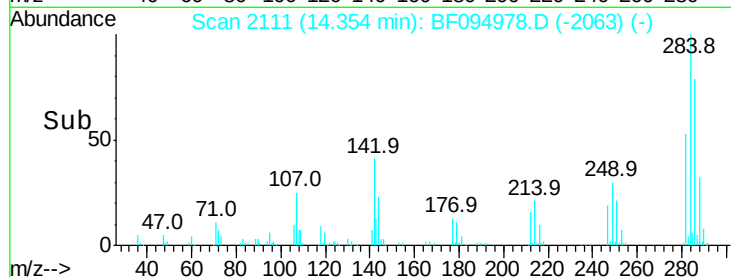
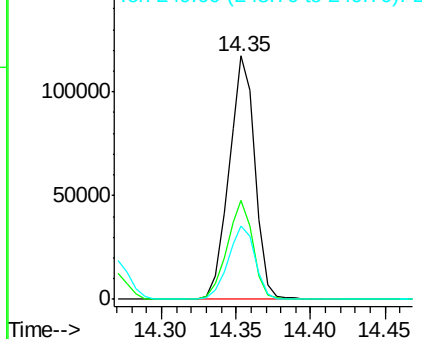
Tot Ion:	284	Resp:	142973
Ion Ratio	Lower	Upper	
284	100		
142	40.7	22.8	34.2#
249	30.2	24.0	36.0

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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: 40.05 ng

RT: 14.61 min Scan# 2155

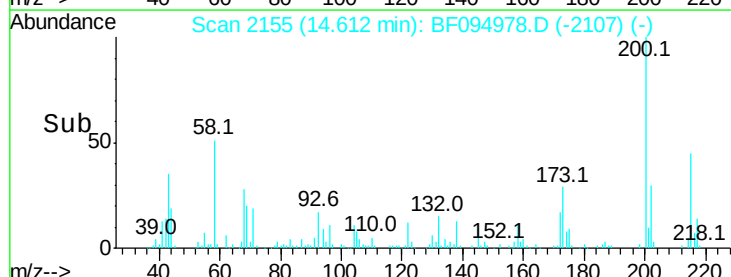
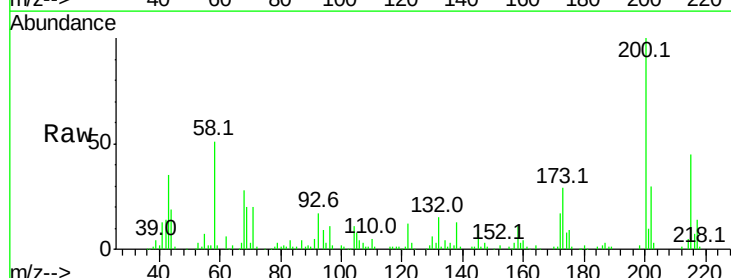
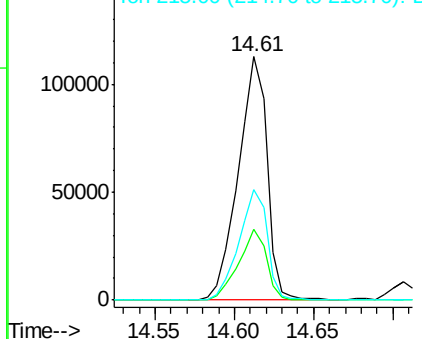
Delta R.T. -0.02 min

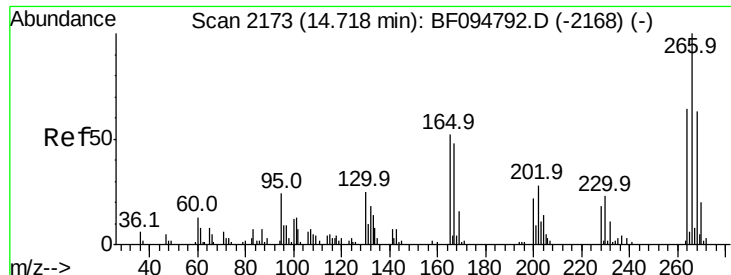
Lab File: BF094978.D

Acq: 8 May 2017 12:24

Tgt Ion:	200	Resp:	141687
Ion Ratio	Lower	Upper	
200	100		
173	28.9	6.3	46.3
215	45.3	27.2	67.2

Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





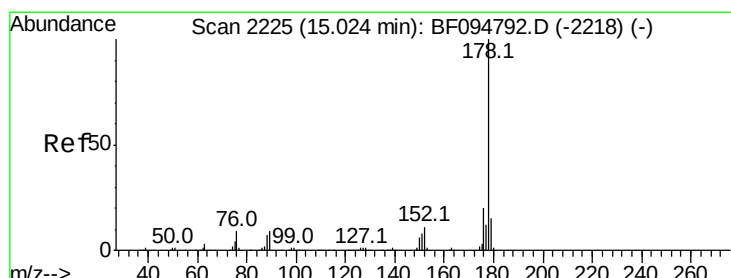
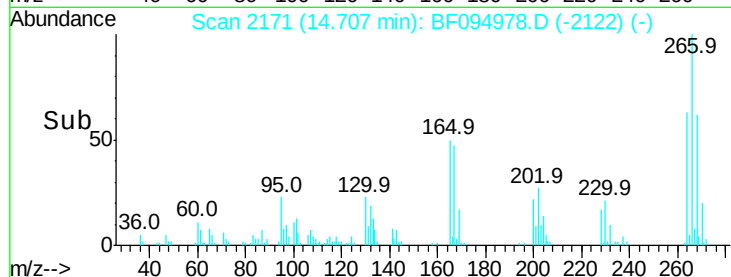
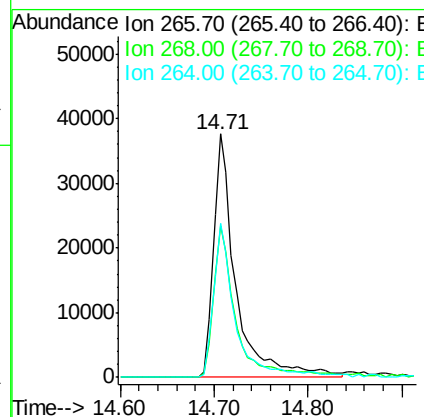
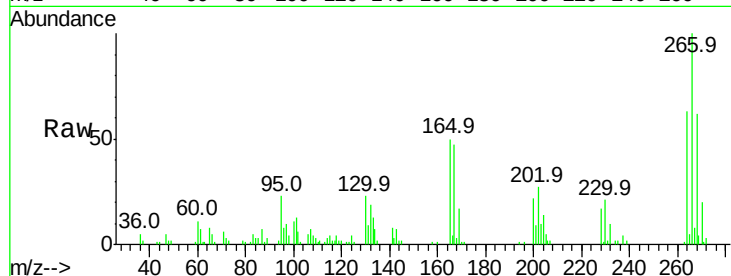
#69
 Pentachlorophenol
 Concen: 40.35 ng
 RT: 14.71 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	62892		
268	62.1		51.1	76.7
264	63.4		51.7	77.5

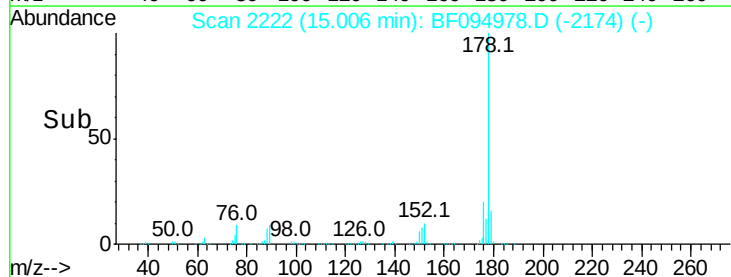
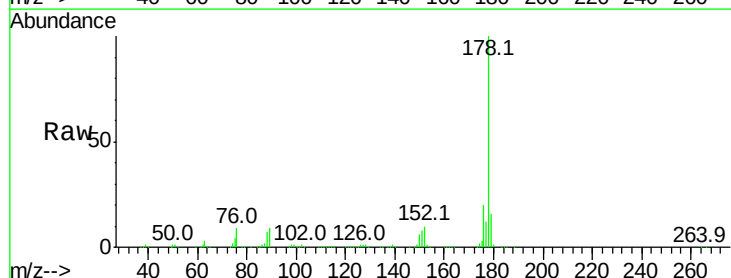
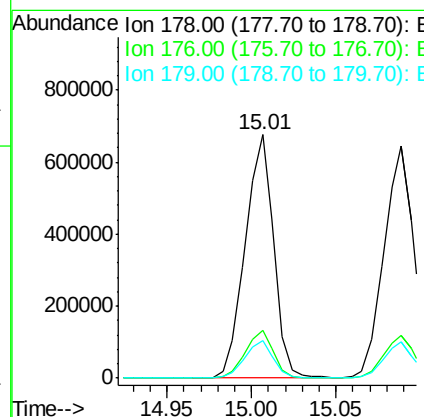
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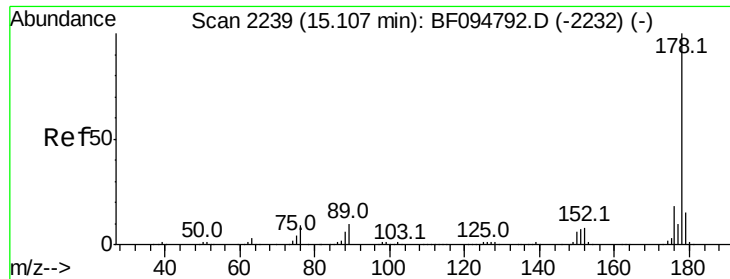
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#70
 Phenanthrene
 Concen: 40.09 ng
 RT: 15.01 min Scan# 2222
 Delta R.T. -0.02 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	795210		
176	19.8		16.2	24.4
179	15.6		12.6	19.0





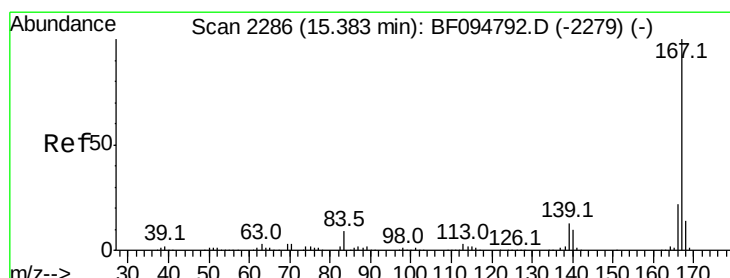
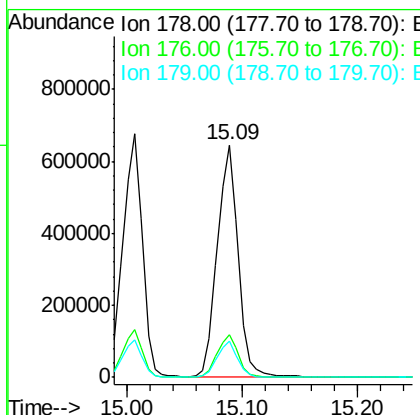
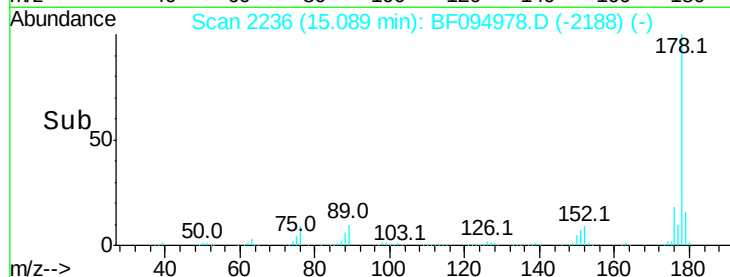
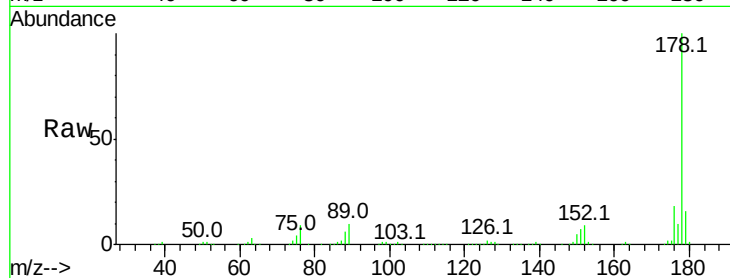
#71
 Anthracene
 Concen: 39.95 ng
 RT: 15.09 min Scan# 2236
 Delta R.T. -0.02 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
178	100	809413		
176	18.4		15.8	23.8
179	15.6		12.7	19.1

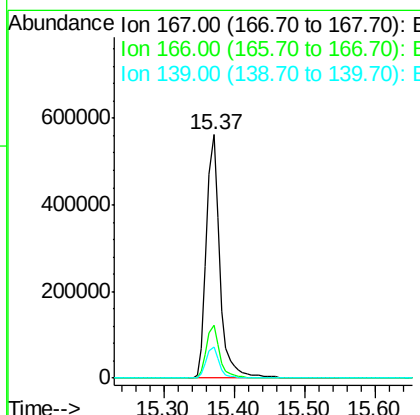
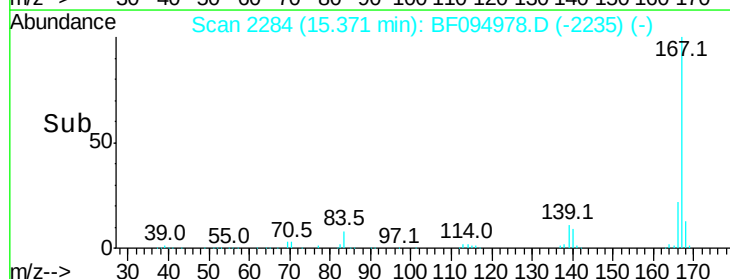
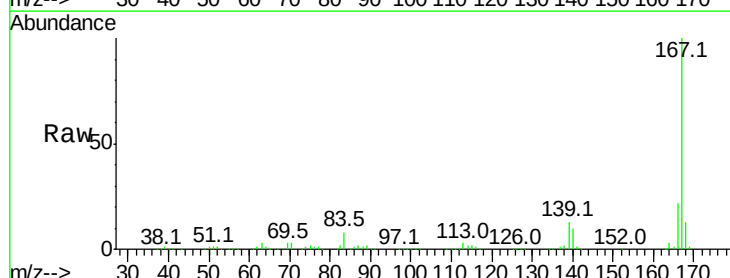
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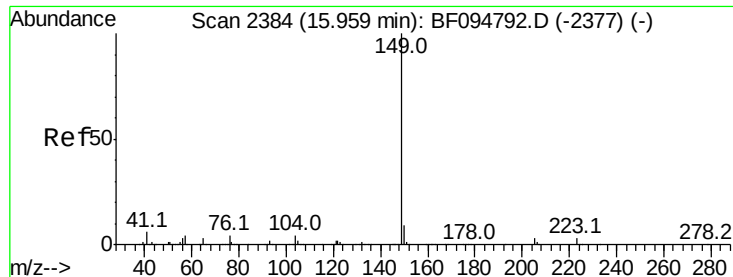
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#72
 Carbazole
 Concen: 40.62 ng
 RT: 15.37 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	748831		
166	21.8		18.1	27.1
139	12.7		11.7	17.5





#73

Di-n-butylphthalate

Concen: 40.75 ng

RT: 15.94 min Scan# 2381

Delta R.T. -0.02 min

Lab File: BF094978.D

Acq: 8 May 2017 12:24

Instrument :

BNA_F

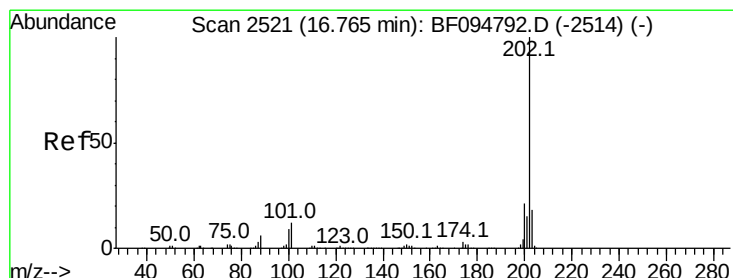
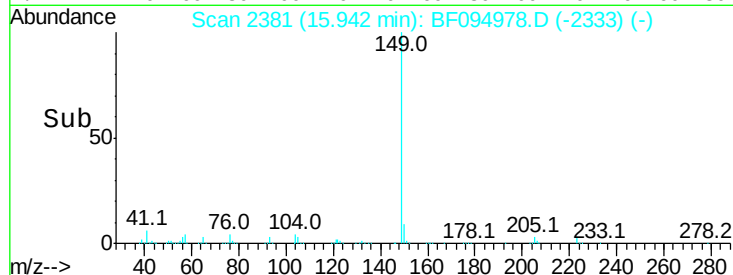
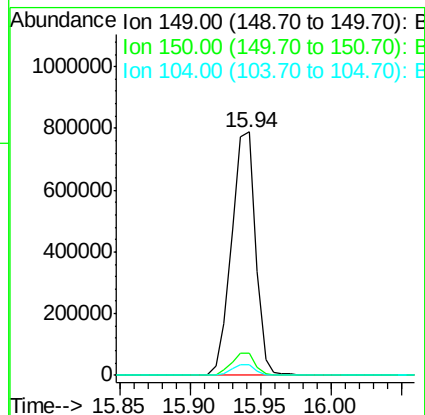
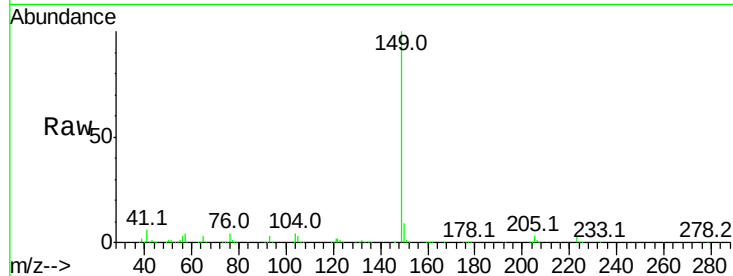
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	936658
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.7	11.5
104	4.2	4.0	6.0

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#74

Fluoranthene

Concen: 39.72 ng

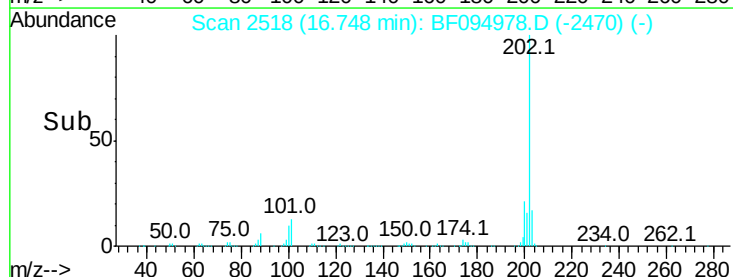
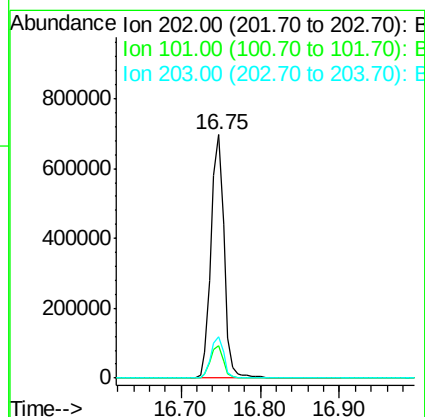
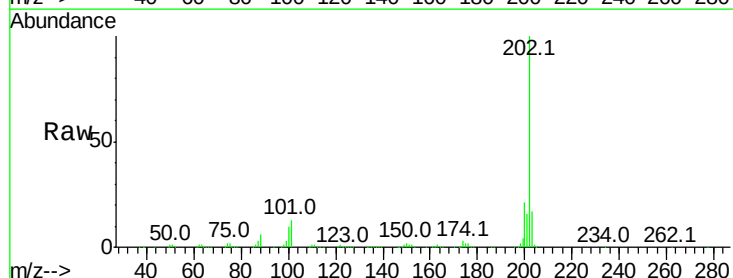
RT: 16.75 min Scan# 2518

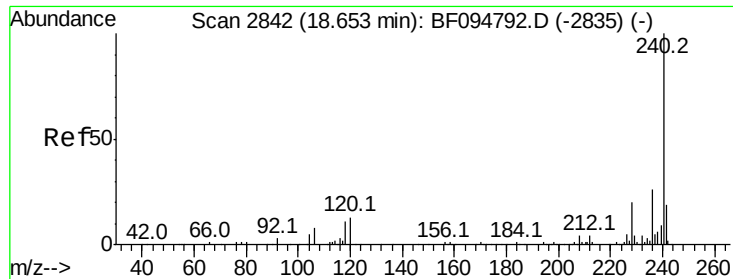
Delta R.T. -0.02 min

Lab File: BF094978.D

Acq: 8 May 2017 12:24

Tgt Ion:	202	Resp:	808018
Ion Ratio	Lower	Upper	
202	100		
101	13.3	0.0	33.2
203	17.3	0.0	38.1





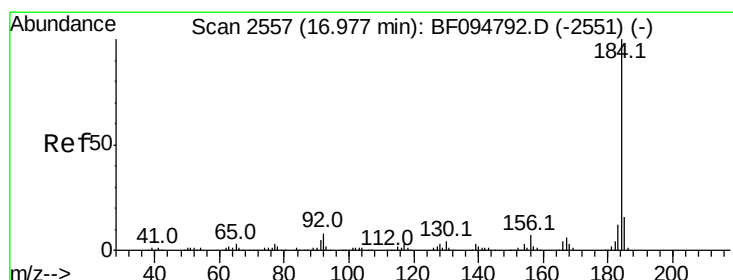
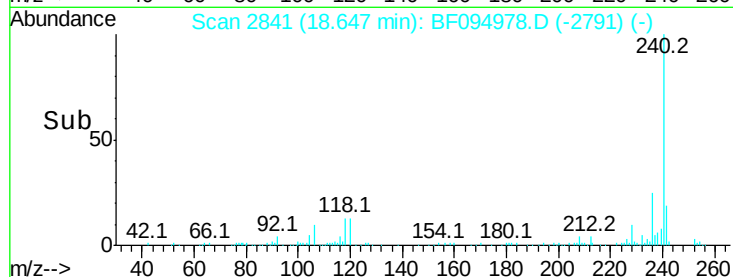
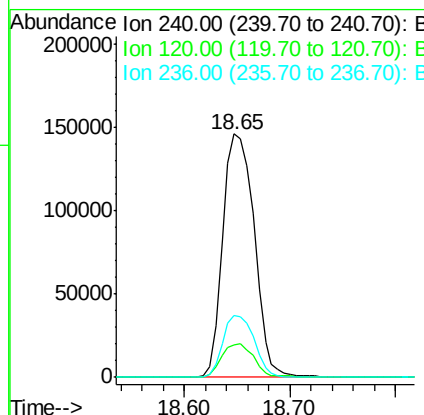
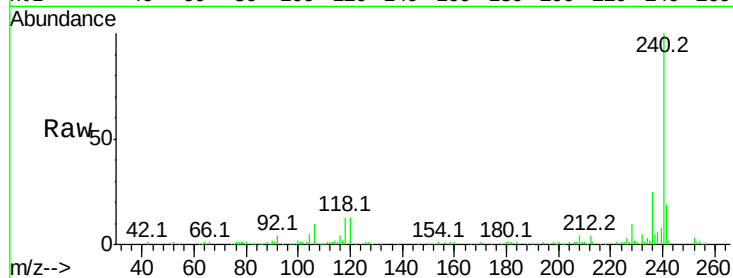
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.65 min Scan# 2841
 Delta R.T. -0.01 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.3	5.8	8.8#
236	25.3	20.5	30.7

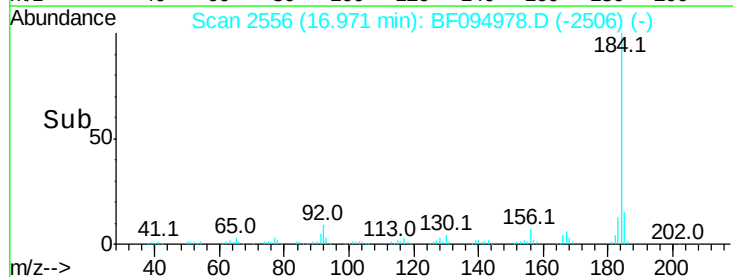
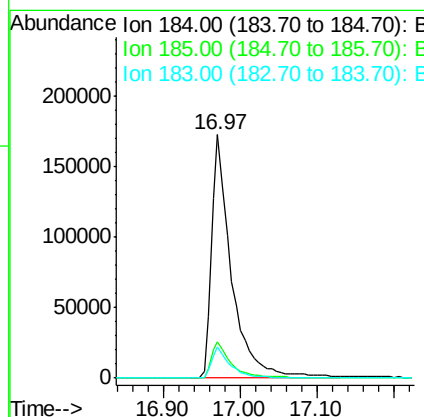
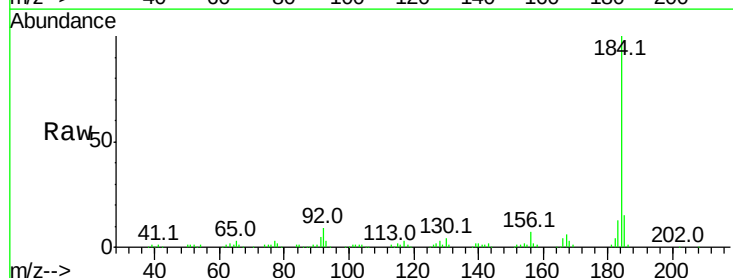
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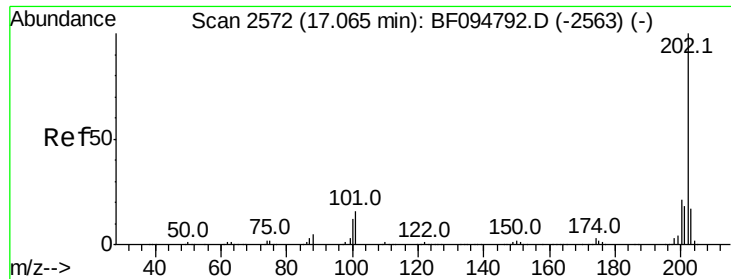
mohammad
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#76
 Benzidine
 Concen: 38.87 ng
 RT: 16.97 min Scan# 2556
 Delta R.T. -0.01 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	15.5	23.3#
183	12.6	9.8	14.6





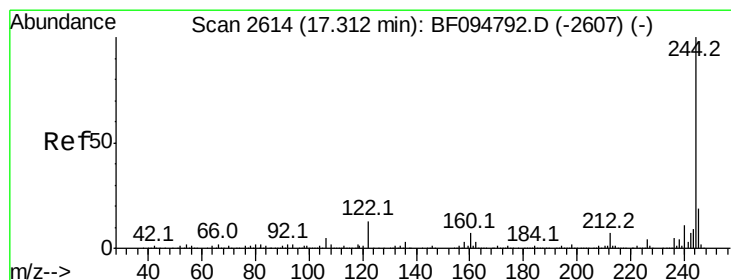
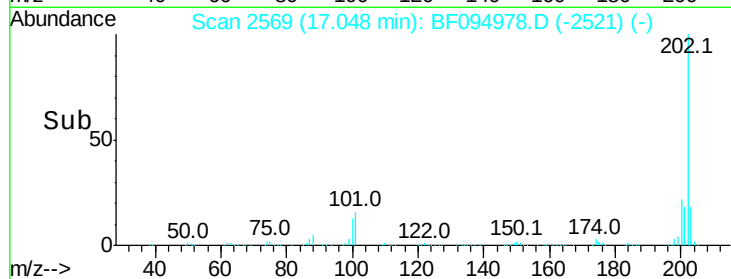
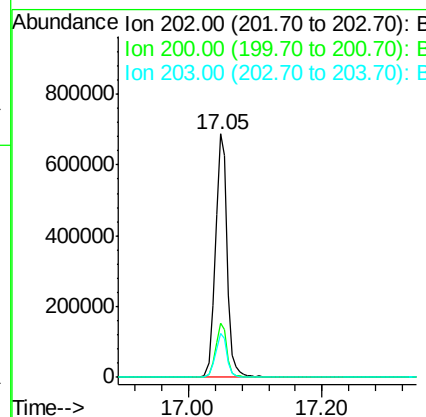
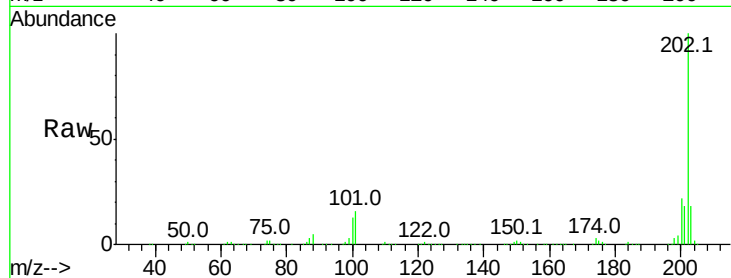
#77
Pvrene
Concen: 37.46 ng
RT: 17.05 min Scan# 2569
Delta R.T. -0.02 min
Lab File: BF094978.D
Acq: 8 May 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.4	17.6	26.4
203	18.0	14.4	21.6

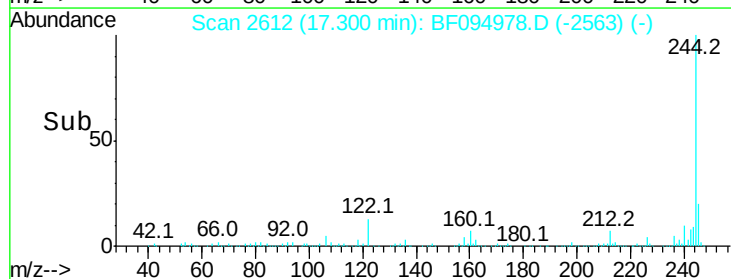
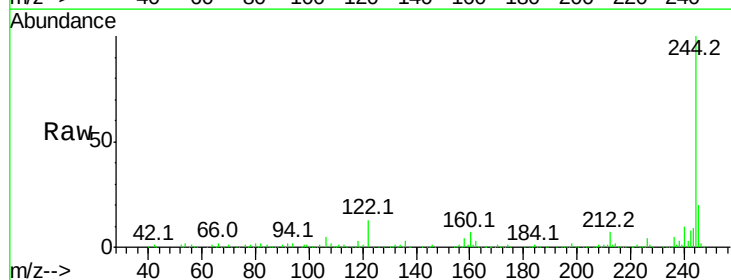
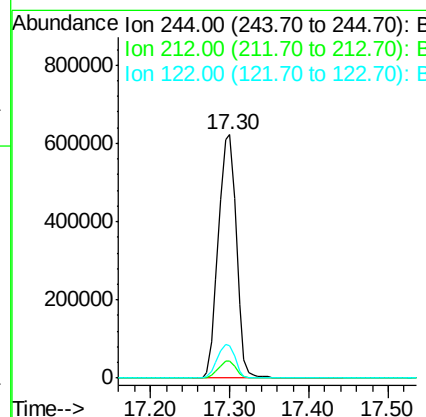
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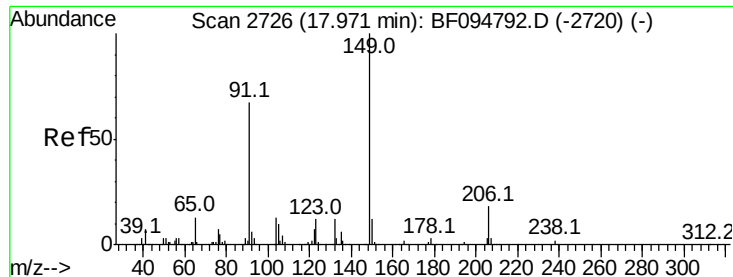
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#78
Terphenyl-d14
Concen: 71.30 ng
RT: 17.30 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BF094978.D
Acq: 8 May 2017 12:24

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	13.5	10.3	15.5





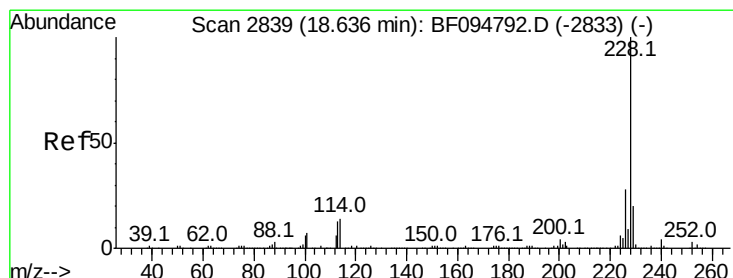
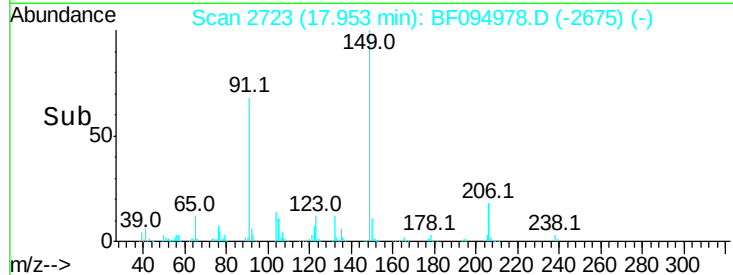
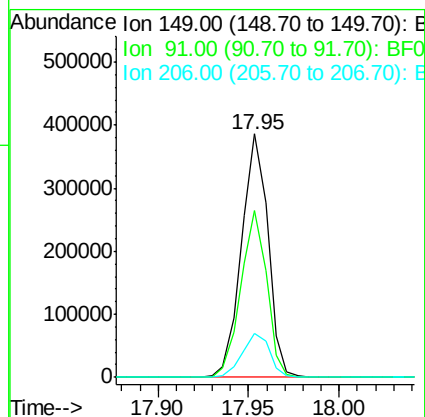
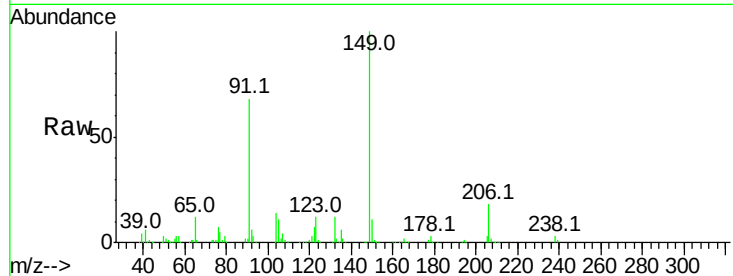
#79
Butylbenzylphthalate
Concen: 37.20 ng
RT: 17.95 min Scan# 2723
Delta R.T. -0.02 min
Lab File: BF094978.D
Acq: 8 May 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	393634		
91	68.4	45.0	67.4#	
206	18.3	17.0	25.6	

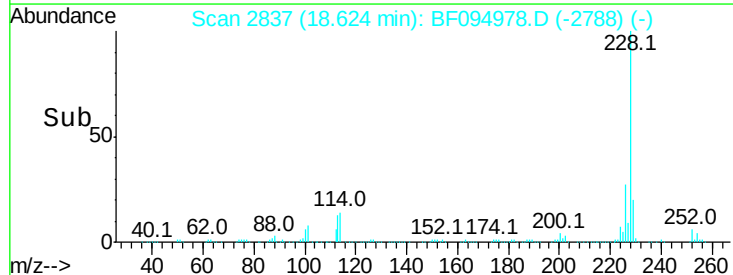
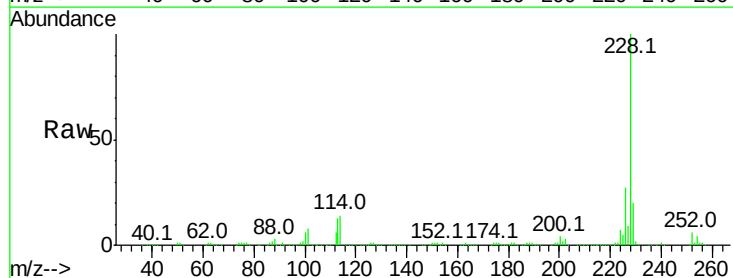
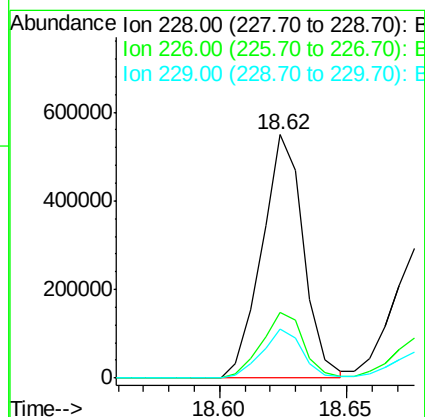
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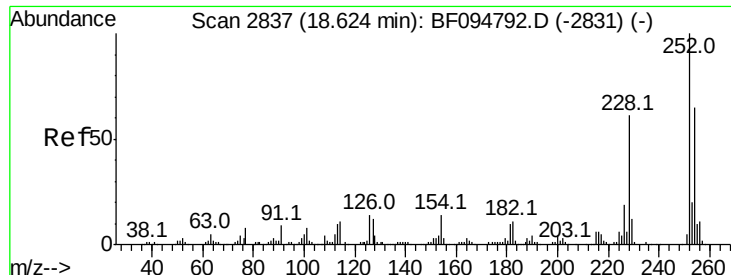
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#80
Benzo(a)anthracene
Concen: 35.56 ng
RT: 18.62 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BF094978.D
Acq: 8 May 2017 12:24

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	629391		
226	27.1	22.6	33.8	
229	20.0	16.3	24.5	





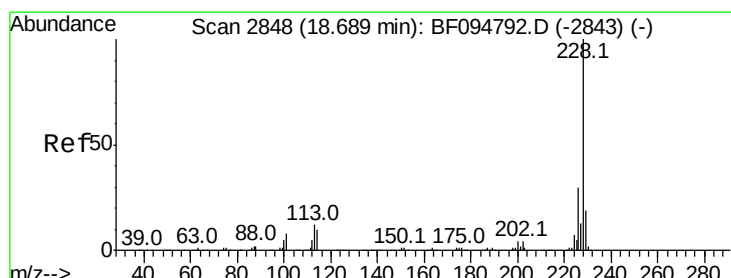
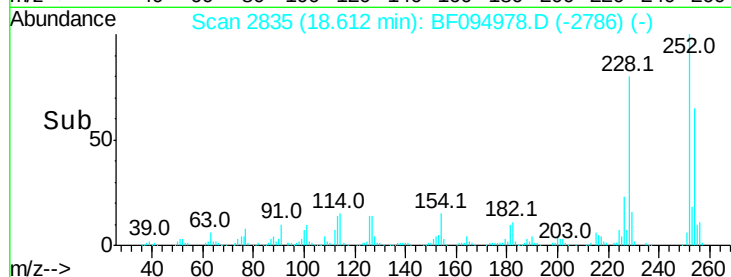
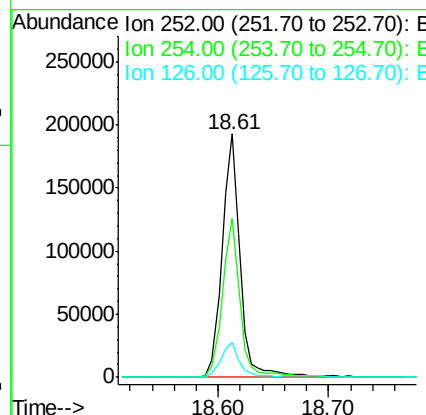
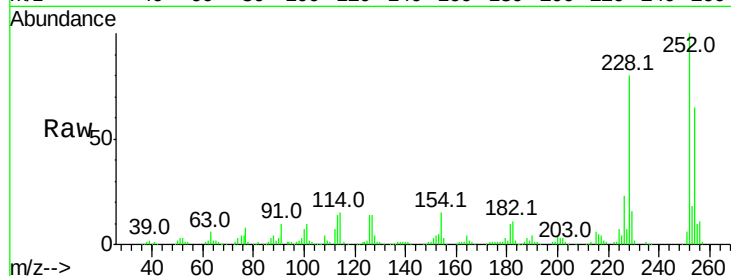
#81
 3,3'-Dichlorobenzidine
 Concen: 35.70 ng
 RT: 18.61 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.4	51.5	77.3
126	14.3	15.8	23.8

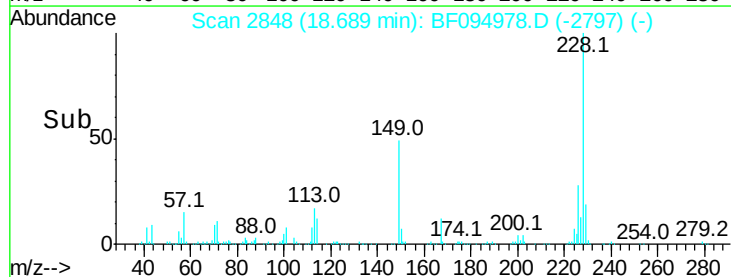
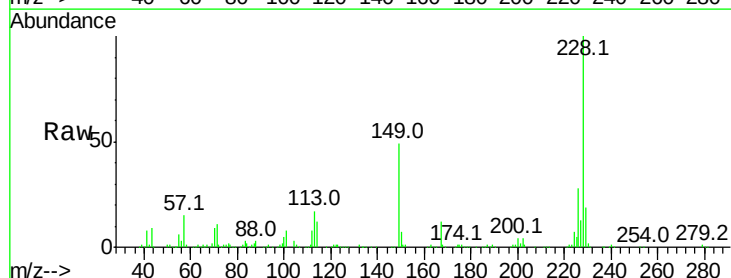
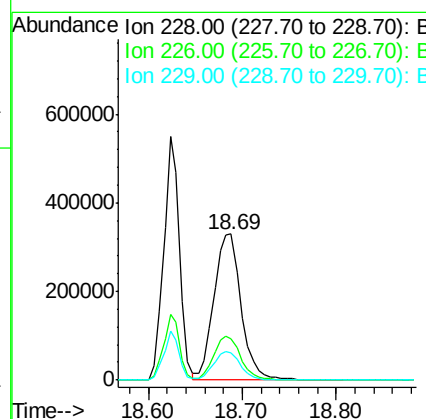
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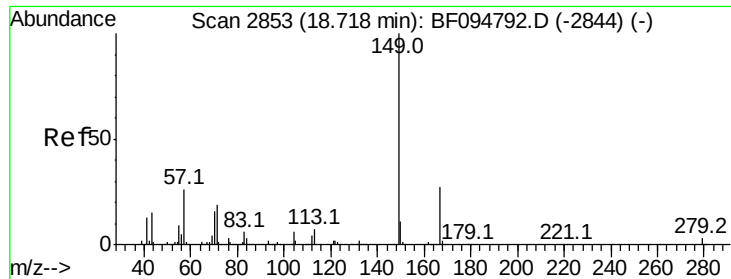
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#82
 Chrysene
 Concen: 38.91 ng
 RT: 18.69 min Scan# 2848
 Delta R.T. -0.00 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.3	24.9	37.3
229	18.9	15.8	23.6





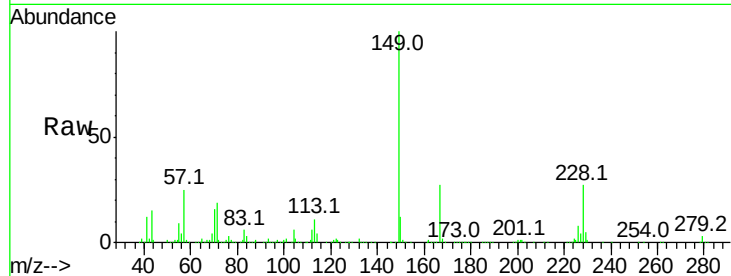
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.61 ng
 RT: 18.70 min Scan# 2850
 Delta R.T. -0.02 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

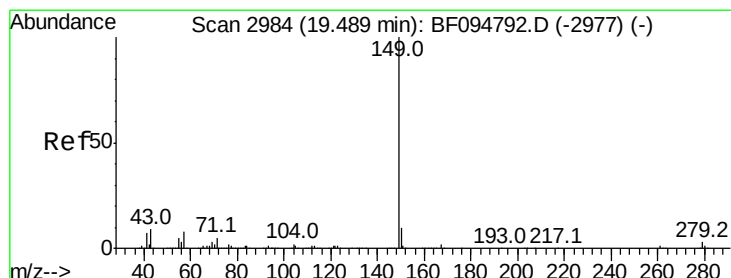
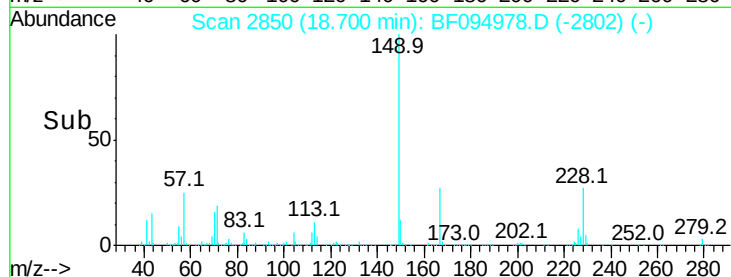
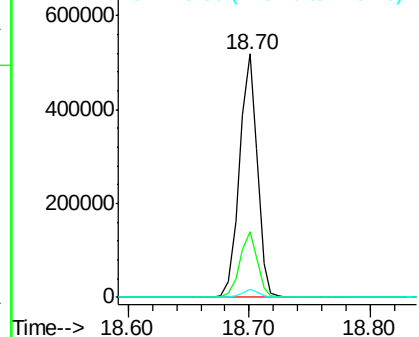
Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	27.1	21.0	31.4
279	3.1	1.9	2.9#

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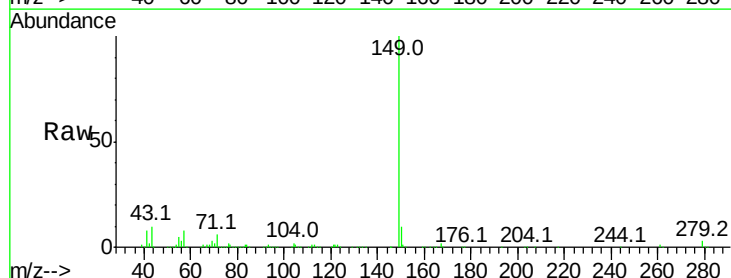


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

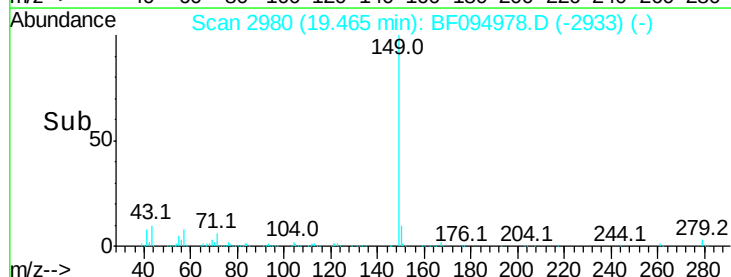
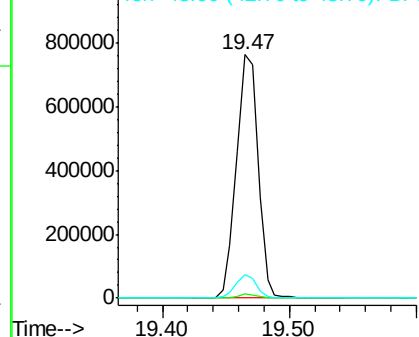


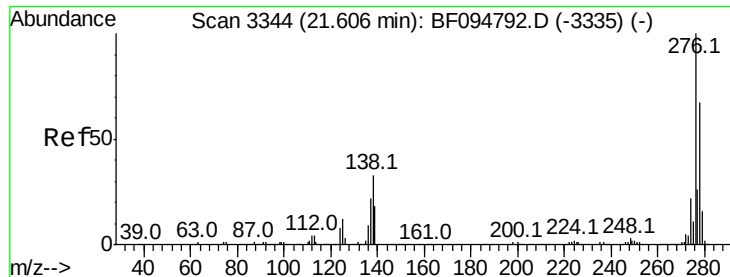
#84
 Di-n-octyl phthalate
 Concen: 36.55 ng
 RT: 19.47 min Scan# 2980
 Delta R.T. -0.02 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.2	8.5	12.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





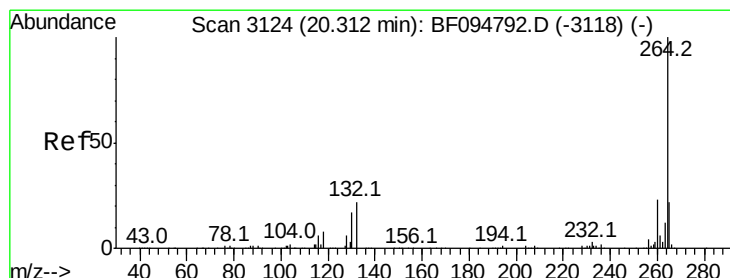
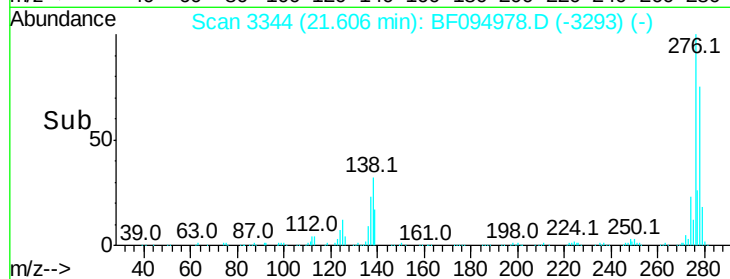
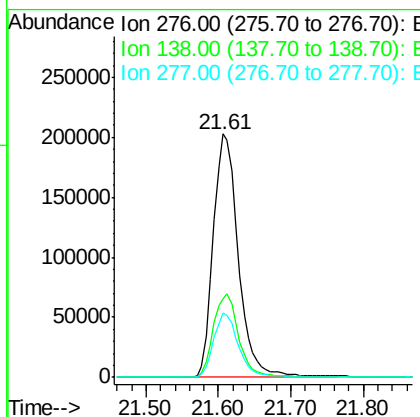
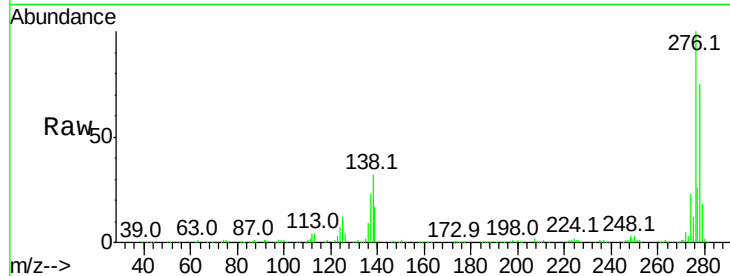
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.30 ng
RT: 21.61 min Scan# 3344
Delta R.T. -0.00 min
Lab File: BF094978.D
Acq: 8 May 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.9	27.8	41.6
277	25.9	20.2	30.4

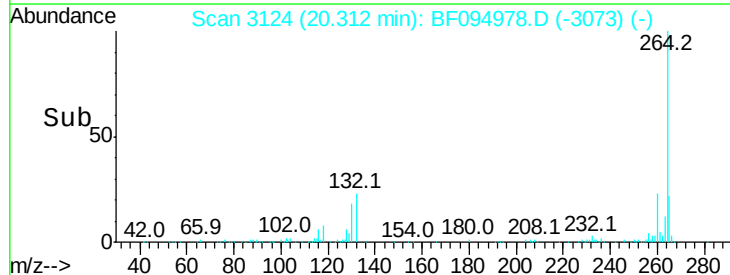
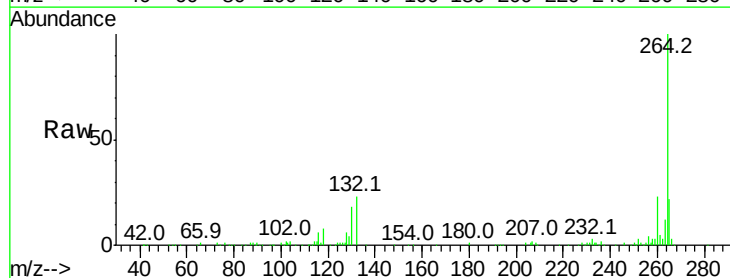
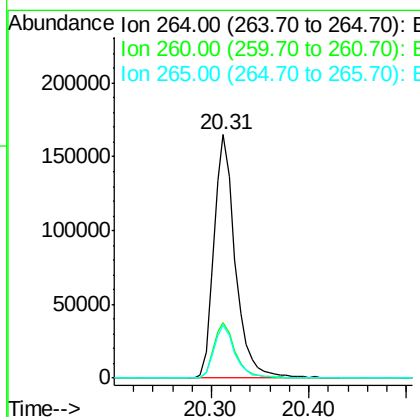
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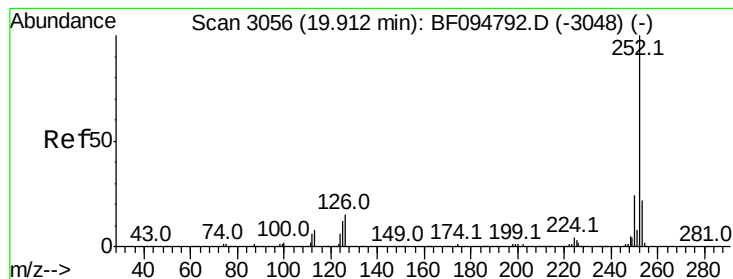
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#86
Perylene-d12
Concen: 20.00 ng
RT: 20.31 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BF094978.D
Acq: 8 May 2017 12:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	21.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 40.58 ng

RT: 19.90 min Scan# 3054

Delta R.T. -0.01 min

Lab File: BF094978.D

Acq: 8 May 2017 12:24

Instrument :

BNA_F

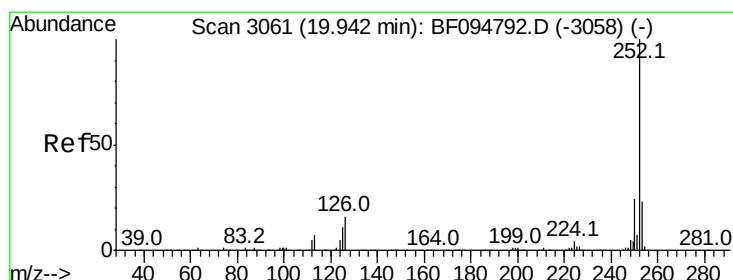
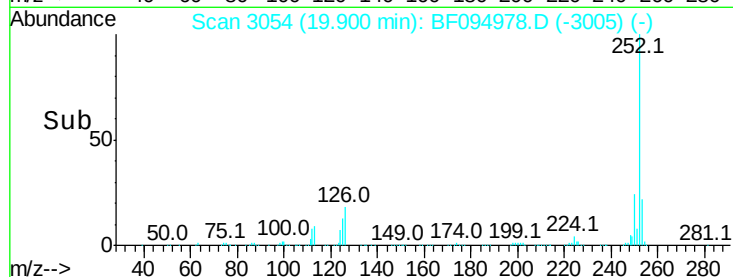
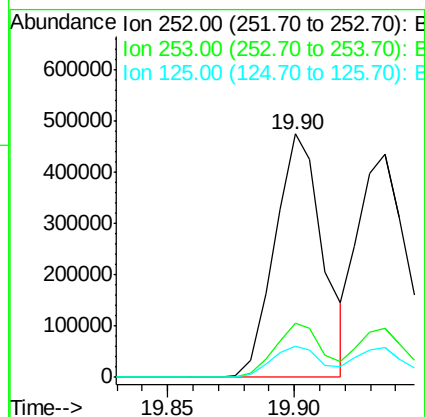
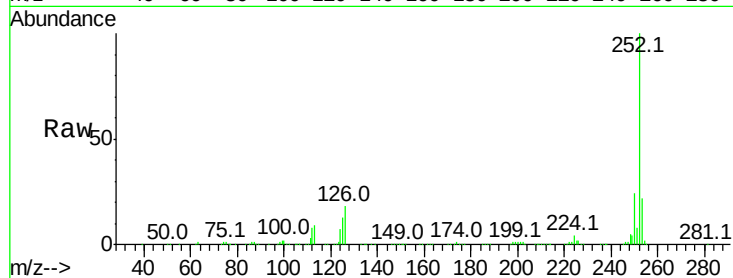
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	12.5	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 40.62 ng

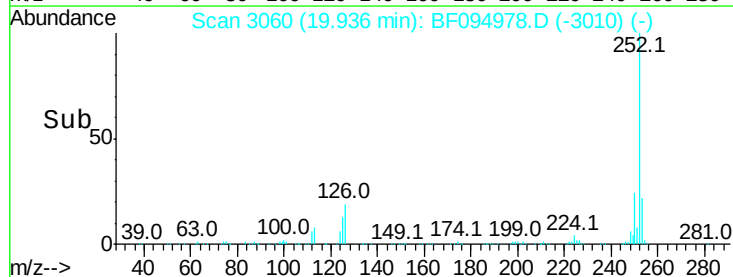
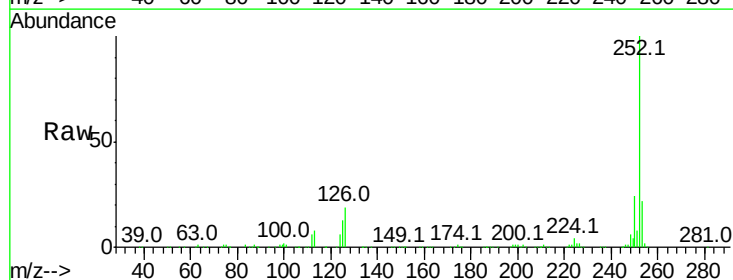
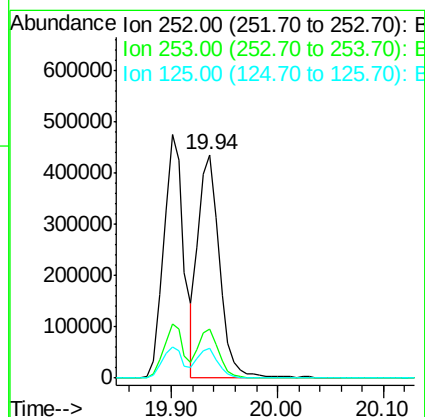
RT: 19.94 min Scan# 3060

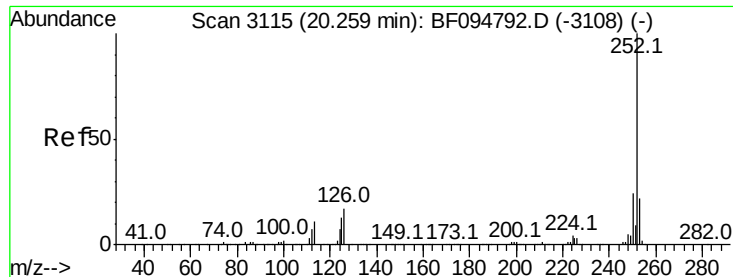
Delta R.T. -0.01 min

Lab File: BF094978.D

Acq: 8 May 2017 12:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.4	27.6
125	13.2	13.1	19.7





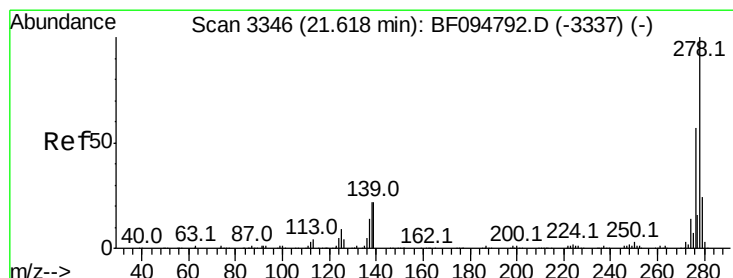
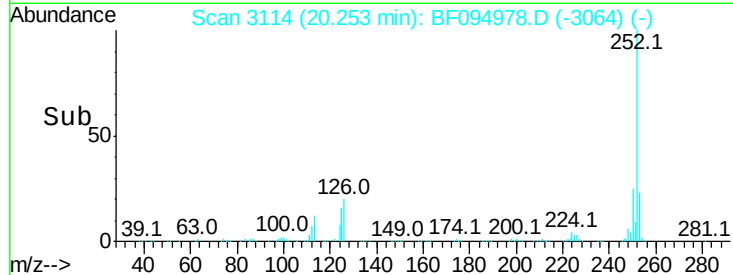
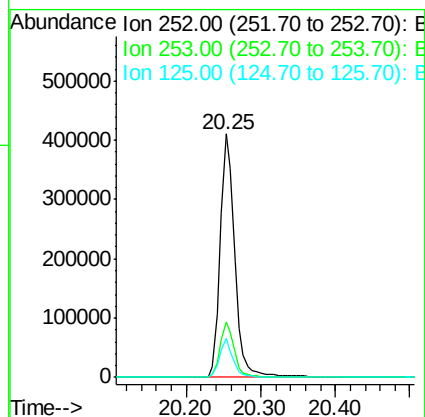
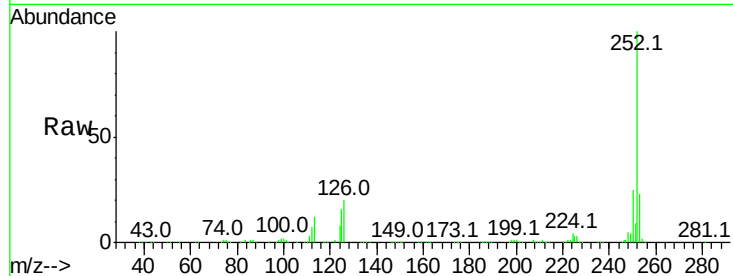
#89
Benzo(a)pyrene
Concen: 38.32 ng
RT: 20.25 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BF094978.D
Acq: 8 May 2017 12:24

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	15.7	11.0	16.4

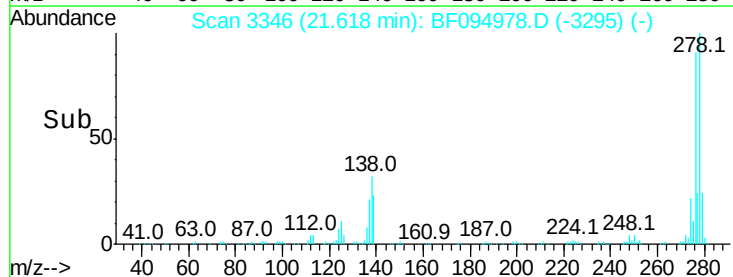
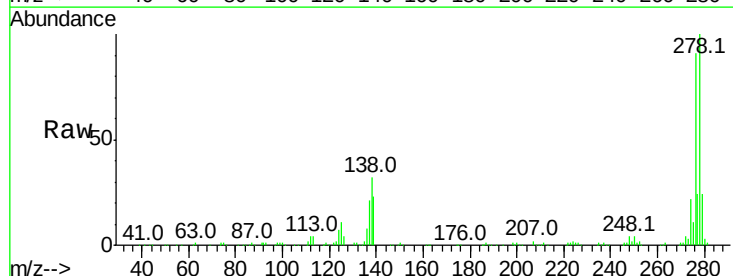
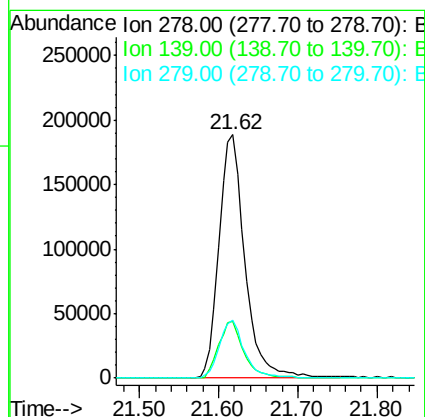
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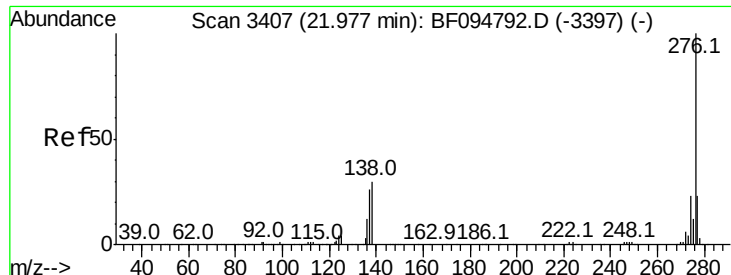
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#90
Dibenzo(a,h)anthracene
Concen: 36.26 ng
RT: 21.62 min Scan# 3346
Delta R.T. -0.00 min
Lab File: BF094978.D
Acq: 8 May 2017 12:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.3	16.6	24.8
279	23.8	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 32.29 ng
 RT: 21.99 min Scan# 3409
 Delta R.T. 0.01 min
 Lab File: BF094978.D
 Acq: 8 May 2017 12:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	374335
Ion Ratio		Lower	Upper
276	100		
277	23.7	18.6	28.0
138	30.5	25.4	38.0

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