

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050817\
 Data File : BF094981.D
 Acq On : 8 May 2017 15:28
 Operator : SJ/MA
 Sample : SSTDCCC040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 5/9/2017 5:02:21 PM

Quant Time: May 08 16:17:21 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	99066	20.00	ng	-0.02
21) Naphthalene-d8	9.74	136	411595	20.00	ng	-0.02
38) Acenaphthene-d10	12.57	164	169734	20.00	ng	-0.02
63) Phenanthrene-d10	14.97	188	317959	20.00	ng	-0.02
75) Chrysene-d12	18.65	240	304399	20.00	ng	0.00
86) Perylene-d12	20.31	264	216585	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	498847	83.95	ng	-0.03
7) Phenol-d6	7.25	99	598915	84.01	ng	-0.02
23) Nitrobenzene-d5	8.62	82	510965	78.28	ng	-0.02
41) 2,4,6-Tribromophenol	13.86	330	129497	93.16	ng	-0.02
44) 2-Fluorobiphenyl	11.51	172	1017981	86.32	ng	-0.02
78) Terphenyl-d14	17.30	244	1032216	74.69	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.07	88	120706	41.42	ng	93
3) Pyridine	2.73	79	278839	41.28	ng	100
4) n-Nitrosodimethylamine	2.67	42	114008	40.50	ng	79
6) Aniline	7.21	93	378170	42.02	ng	96
8) 2-Chlorophenol	7.40	128	287707	42.54	ng	96
9) Benzaldehyde	7.02	77	175586	40.33	ng	99
10) Phenol	7.27	94	304361	40.51	ng	88
11) bis(2-Chloroethyl)ether	7.35	93	254904	41.10	ng	97
12) 1,3-Dichlorobenzene	7.62	146	314067	40.94	ng	99
13) 1,4-Dichlorobenzene	7.74	146	314487	40.42	ng	97
14) 1,2-Dichlorobenzene	7.98	146	310223	42.72	ng	95
15) Benzyl Alcohol	8.00	79	210924	46.00	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.19	45	357486	40.72	ng	98
17) 2-Methylphenol	8.21	107	235105	42.48	ng	# 92
18) Hexachloroethane	8.50	117	103699	39.35	ng	89
19) n-Nitroso-di-n-propylamine	8.42	70	203035	42.11	ng	95
20) 3+4-Methylphenols	8.47	107	298309	39.66	ng	# 60
22) Acetophenone	8.39	105	408976	41.41	ng	# 84
24) Nitrobenzene	8.65	77	263014	38.44	ng	90
25) Isophorone	9.05	82	479155	41.11	ng	95
26) 2-Nitrophenol	9.15	139	149588	40.52	ng	97
27) 2,4-Dimethylphenol	9.29	122	244345	40.94	ng	99
28) bis(2-Chloroethoxy)methane	9.41	93	331005	41.05	ng	99
29) 2,4-Dichlorophenol	9.57	162	225371	39.99	ng	98
30) 1,2,4-Trichlorobenzene	9.66	180	247239	40.95	ng	99
31) Naphthalene	9.77	128	839031	40.56	ng	100
32) Benzoic acid	9.61	122	150586	39.44	ng	91
33) 4-Chloroaniline	9.90	127	342784	44.46	ng	# 93
34) Hexachlorobutadiene	9.99	225	119523	37.52	ng	98
35) Caprolactam	10.52	113	72317m	42.73	ng	
36) 4-Chloro-3-methylphenol	10.75	107	248712	41.28	ng	89
37) 2-Methylnaphthalene	10.90	142	551280	40.60	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.17	216	224288	42.97	ng	99
40) Hexachlorocyclopentadiene	11.15	237	71688	36.25	ng	97

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Quant Time: May 08 16:17:21 2017
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.39	196	157253	45.12	nq	99
43) 2,4,5-Trichlorophenol	11.47	196	166923	44.56	nq	95
45) 1,1'-Biphenyl	11.66	154	640960	44.85	nq	98
46) 2-Chloronaphthalene	11.68	162	510446	44.24	nq	95
47) 2-Nitroaniline	11.89	65	141538	44.81	nq	# 79
48) Acenaphthylene	12.34	152	715662	39.60	nq	99
49) Dimethylphthalate	12.21	163	612740	43.97	nq	99
50) 2,6-Dinitrotoluene	12.30	165	117660	41.39	nq	94
51) Acenaphthene	12.62	154	428862	39.73	nq	99
52) 3-Nitroaniline	12.57	138	129925	42.58	nq	89
53) 2,4-Dinitrophenol	12.77	184	54029	38.06	nq	# 67
54) Dibenzofuran	12.91	168	614698	41.15	nq	98
55) 4-Nitrophenol	12.96	139	72136	39.36	nq	# 63
56) 2,4-Dinitrotoluene	12.97	165	155400	42.54	nq	# 94
57) Fluorene	13.46	166	544306	41.90	nq	99
58) 2,3,4,6-Tetrachlorophenol	13.14	232	105218	44.63	nq	# 95
59) Diethylphthalate	13.36	149	551883	41.32	nq	98
60) 4-Chlorophenyl-phenylether	13.48	204	244197	42.78	nq	93
61) 4-Nitroaniline	13.57	138	128805	45.98	nq	96
62) Azobenzene	13.74	77	485683	45.26	nq	94
64) 4,6-Dinitro-2-methylphenol	13.63	198	87569	41.08	nq	# 66
65) n-Nitrosodiphenylamine	13.69	169	482069	41.77	nq	99
66) 4-Bromophenyl-phenylether	14.27	248	140358	41.78	nq	98
67) Hexachlorobenzene	14.35	284	146094	42.44	nq	# 87
68) Atrazine	14.61	200	135323	41.53	nq	97
69) Pentachlorophenol	14.71	266	58549	40.72	nq	96
70) Phenanthrene	15.01	178	719070	39.36	nq	98
71) Anthracene	15.09	178	771098	41.32	nq	98
72) Carbazole	15.37	167	750603	44.21	nq	99
73) Di-n-butylphthalate	15.94	149	936509	44.23	nq	98
74) Fluoranthene	16.75	202	815867	43.54	nq	98
76) Benzidine	16.97	184	307520	38.82	nq	95
77) Pyrene	17.05	202	846789	37.20	nq	99
79) Butylbenzylphthalate	17.95	149	399961	37.77	nq	87
80) Benzo(a)anthracene	18.62	228	657189	37.10	nq	99
81) 3,3'-Dichlorobenzidine	18.61	252	220213	35.99	nq	# 96
82) Chrysene	18.68	228	658625	38.45	nq	100
83) Bis(2-ethylhexyl)phthalate	18.70	149	531848	35.25	nq	# 100
84) Di-n-octyl phthalate	19.47	149	952919	38.52	nq	96
85) Indeno(1,2,3-cd)pyrene	21.61	276	406454	29.22	nq	99
87) Benzo(b)fluoranthene	19.90	252	536914	40.12	nq	98
88) Benzo(k)fluoranthene	19.94	252	530660	41.11	nq	96
89) Benzo(a)pyrene	20.25	252	488263	39.54	nq	98
90) Dibenzo(a,h)anthracene	21.61	278	365965	35.88	nq	97
91) Benzo(g,h,i)perylene	21.99	276	347428	34.71	nq	97

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

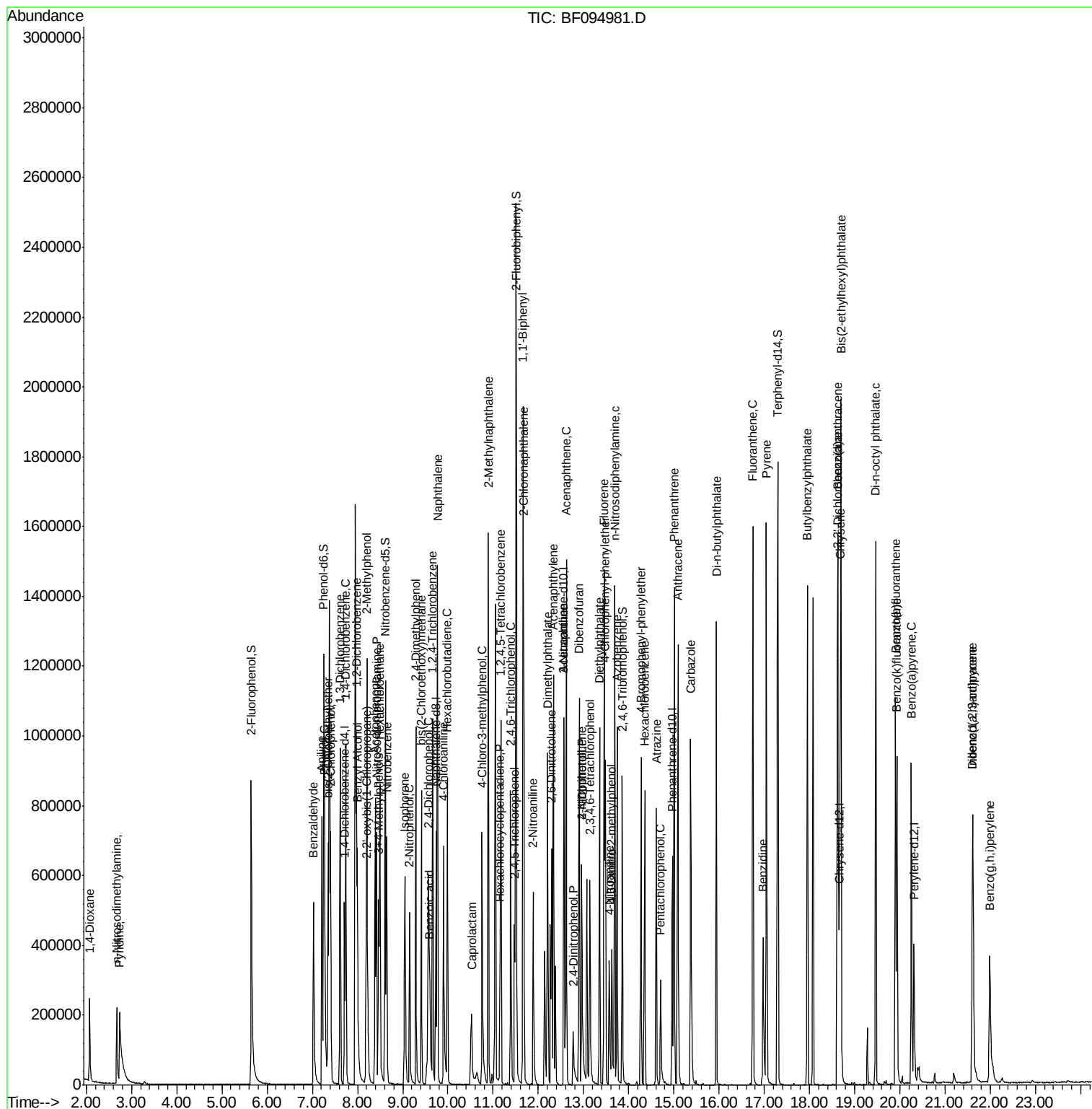
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF050817\  
Data File : BF094981.D  
Acq On    : 8 May 2017 15:28  
Operator  : SJ/MA  
Sample    : SSTCCCC040EC  
Misc      :  
ALS Vial  : 2 Sample Multiplier: 1
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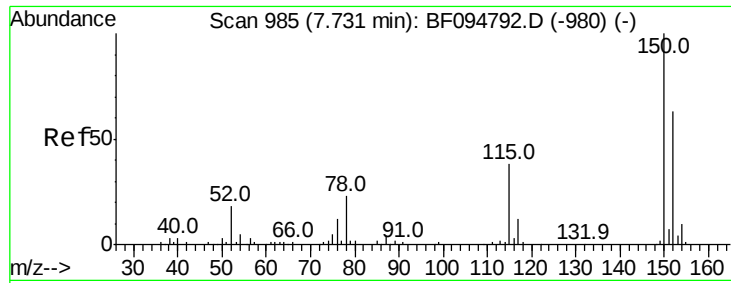
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#1

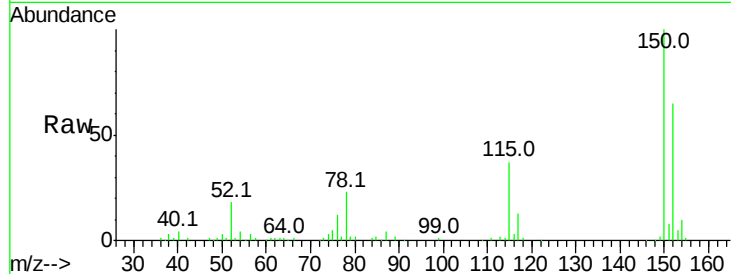
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.71 min Scan# 982
Delta R.T. -0.02 min
Lab File: BF094981.D
Acq: 8 May 2017 15:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.7	126.2	189.2
115	57.0	52.2	78.2

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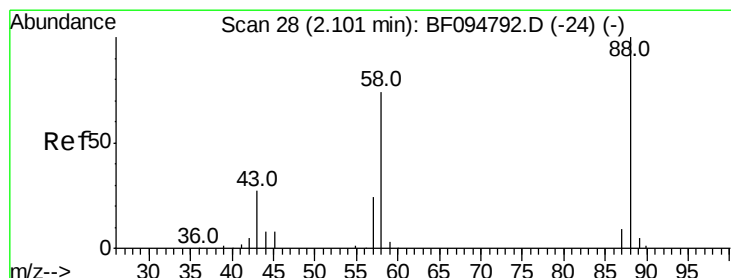
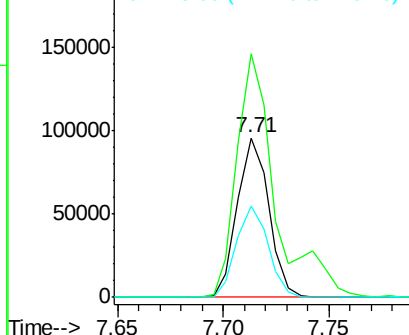
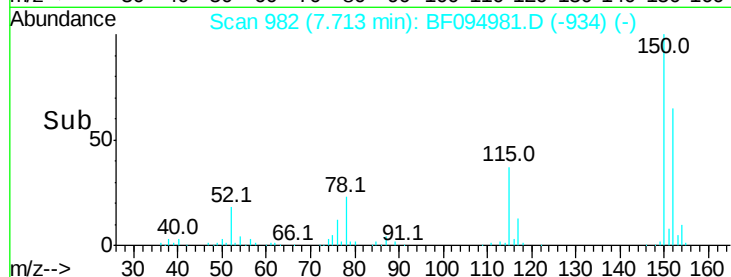


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

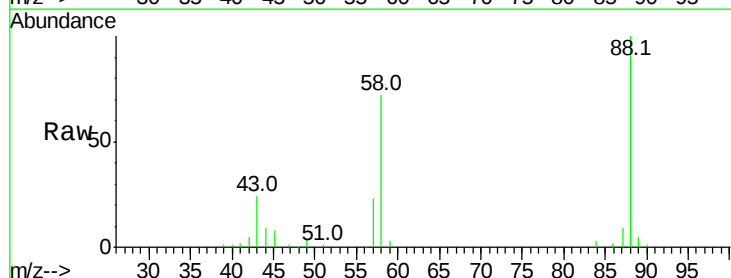
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 41.42 ng
RT: 2.07 min Scan# 23
Delta R.T. -0.03 min
Lab File: BF094981.D
Acq: 8 May 2017 15:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.0	61.4	92.0
43	25.1	23.4	35.0

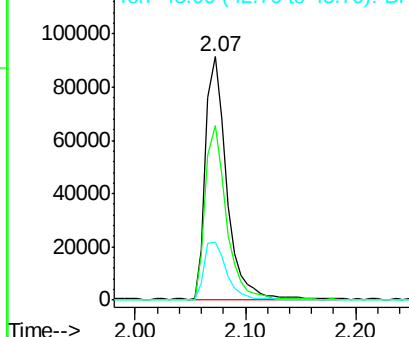
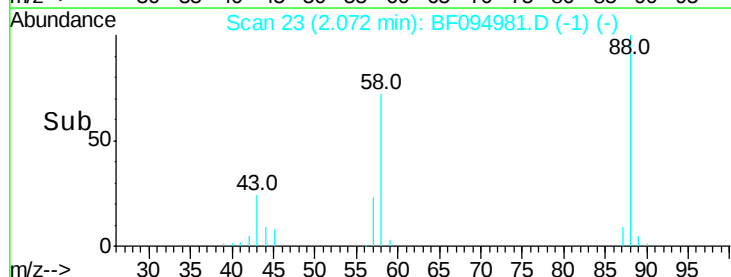


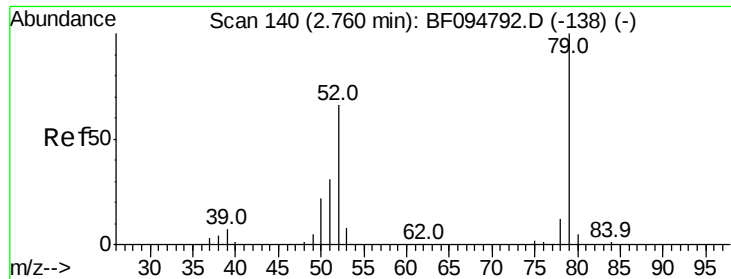
Abundance

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: 41.28 ng

RT: 2.73 min Scan# 135

Delta R.T. -0.03 min

Lab File: BF094981.D

Acq: 8 May 2017 15:28

Instrument :

BNA_F

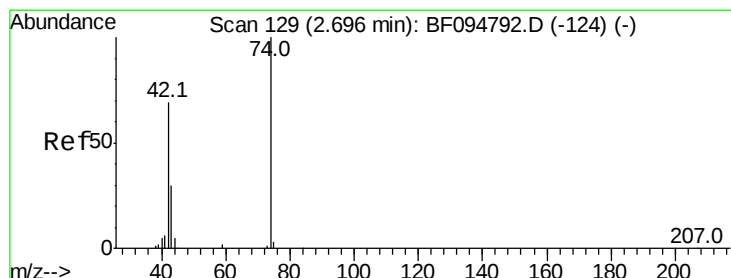
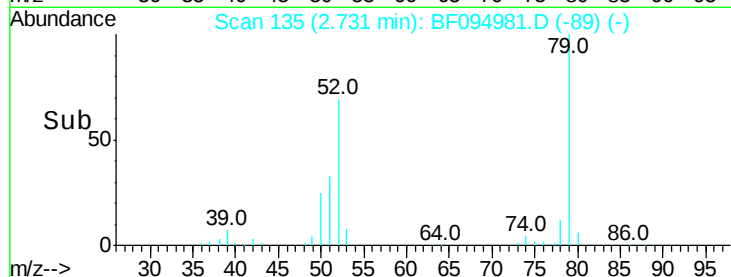
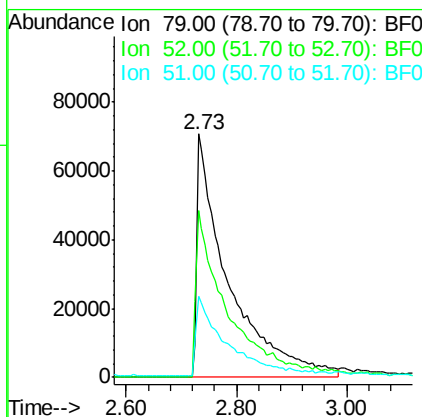
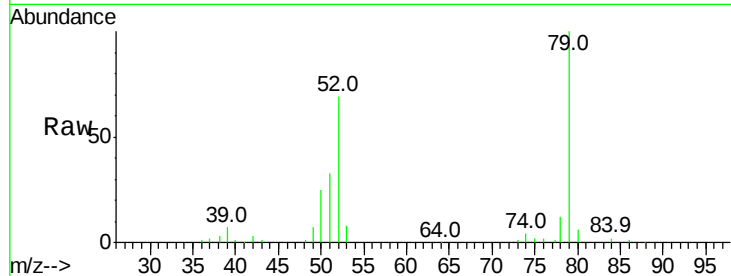
ClientSampleId :

SSTDCCC040EC

Tot Ion:	79	Resp:	278839
Ion Ratio	Lower	Upper	
79	100		
52	68.7	54.8	82.2
51	33.4	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 40.50 ng

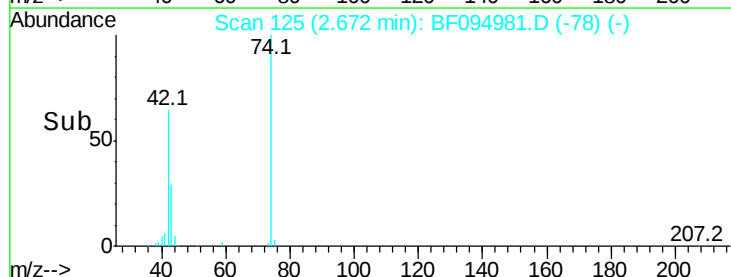
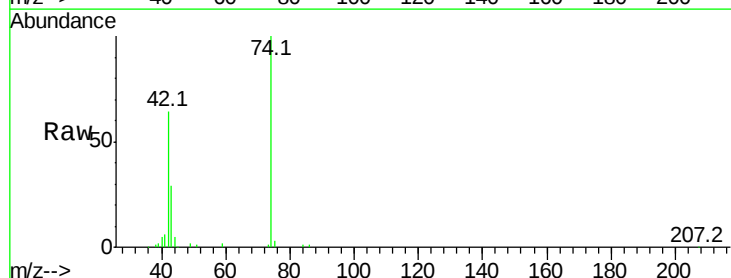
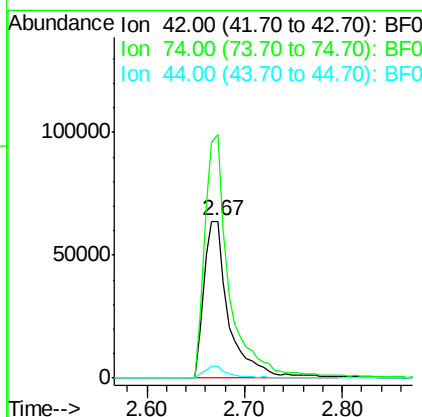
RT: 2.67 min Scan# 125

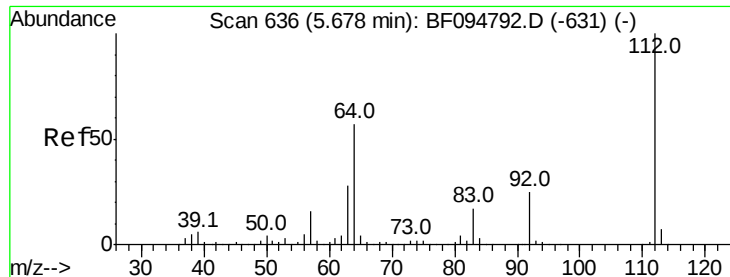
Delta R.T. -0.02 min

Lab File: BF094981.D

Acq: 8 May 2017 15:28

Tgt Ion:	42	Resp:	114008
Ion Ratio	Lower	Upper	
42	100		
74	155.1	103.9	155.9
44	7.7	5.7	8.5





#5

2-Fluorophenol

Concen: 83.95 ng

RT: 5.65 min Scan# 631

Delta R.T. -0.03 min

Lab File: BF094981.D

Acq: 8 May 2017 15:28

Instrument :

BNA_F

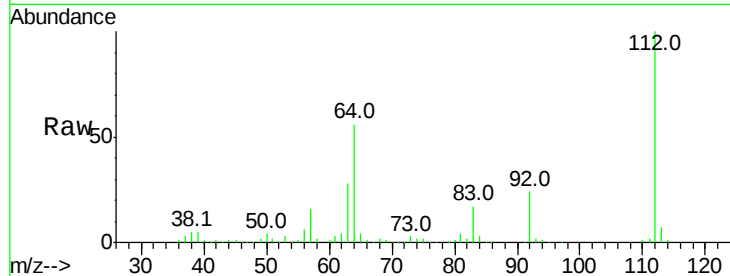
ClientSampleId :

SSTDCCC040EC

Tot Ion:	112	Resp:	498847
Ion Ratio	Lower	Upper	
112	100		
64	55.5	46.0	69.0
63	27.6	23.4	35.0

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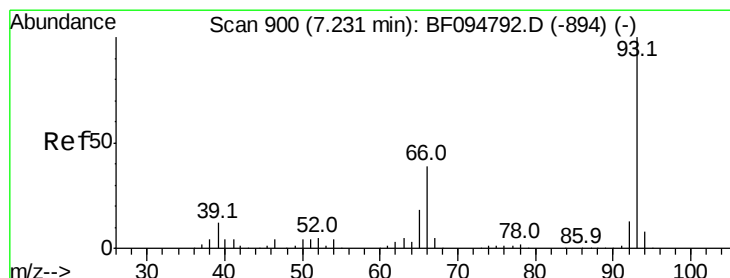
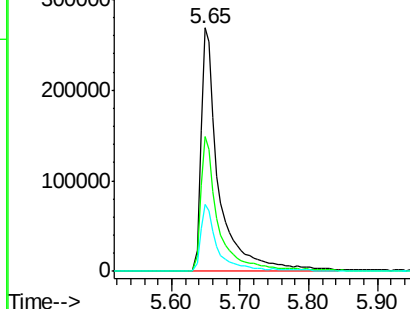
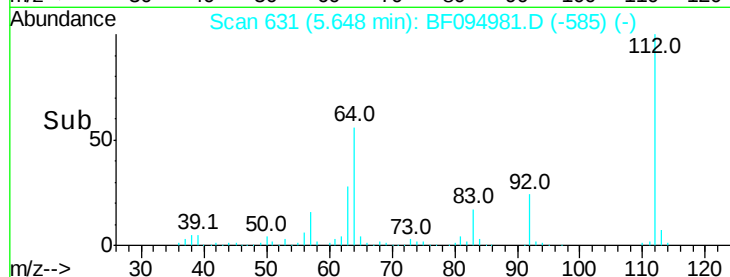
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.02 ng

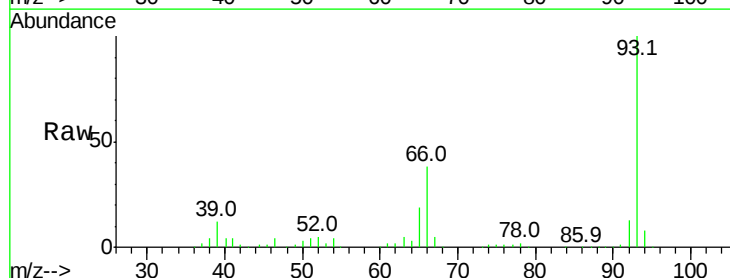
RT: 7.21 min Scan# 897

Delta R.T. -0.02 min

Lab File: BF094981.D

Acq: 8 May 2017 15:28

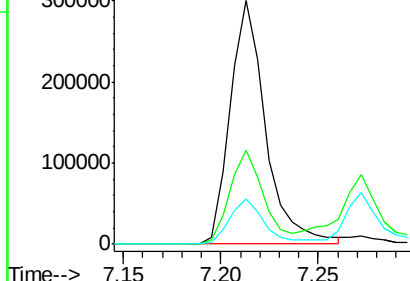
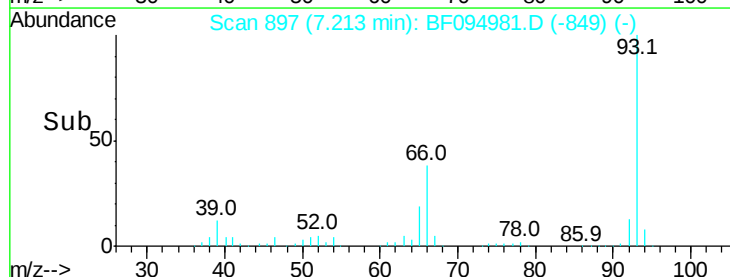
Tgt Ion:	93	Resp:	378170
Ion Ratio	Lower	Upper	
93	100		
66	38.4	32.9	49.3
65	18.7	16.0	24.0

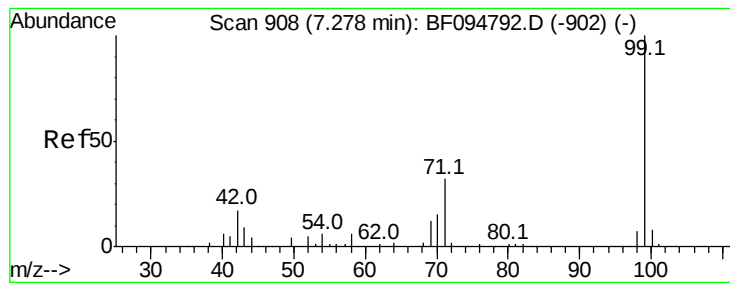


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.01 ng

RT: 7.25 min Scan# 904

Delta R.T. -0.02 min

Lab File: BF094981.D

Acq: 8 May 2017 15:28

Instrument :

BNA_F

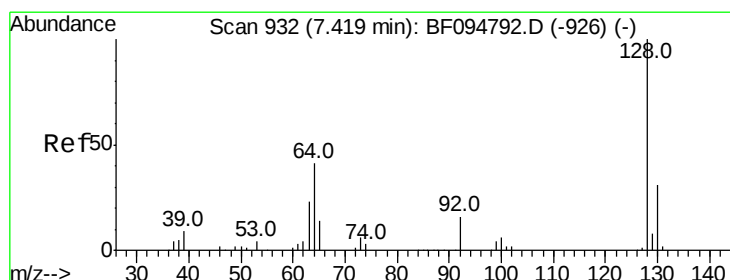
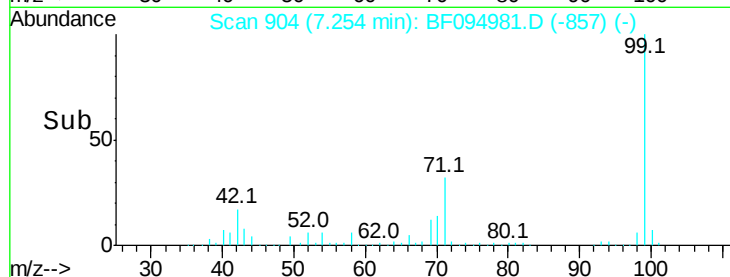
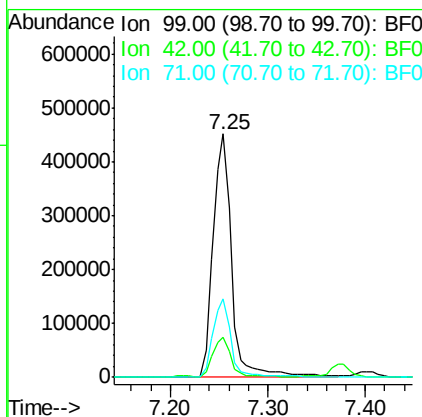
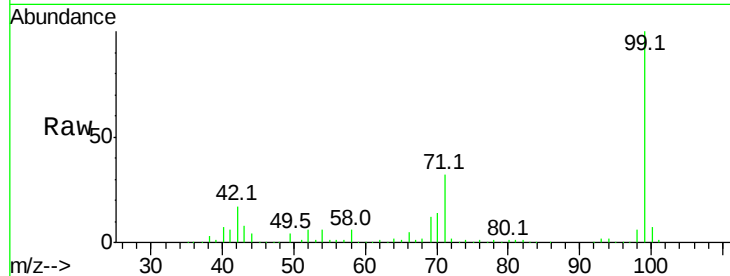
ClientSampleId :

SSTDCCC040EC

Tot Ion:	99	Resp:	598915
Ion Ratio	Lower	Upper	
99	100		
42	16.7	13.5	20.3
71	32.4	24.5	36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 42.54 ng

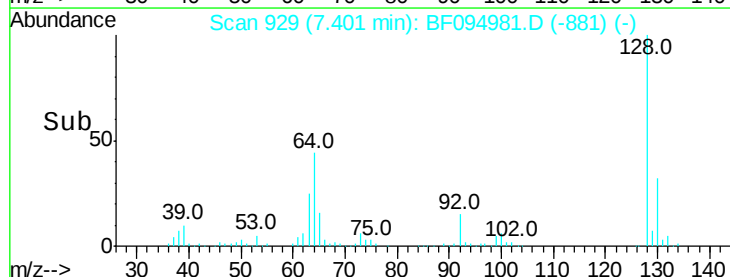
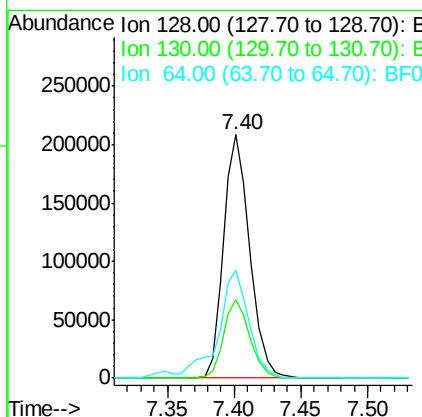
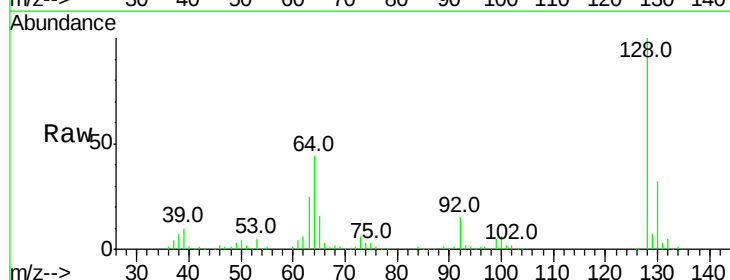
RT: 7.40 min Scan# 929

Delta R.T. -0.02 min

Lab File: BF094981.D

Acq: 8 May 2017 15:28

Tgt Ion:	128	Resp:	287707
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.9	52.9
64	44.2	28.4	68.4





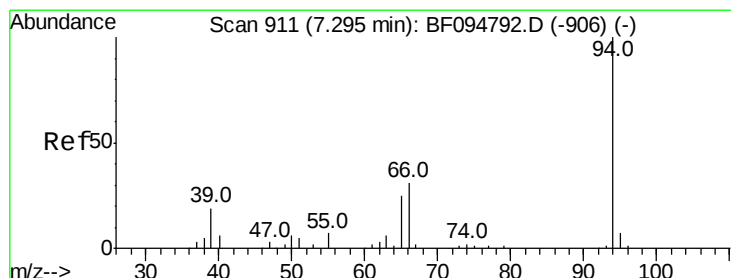
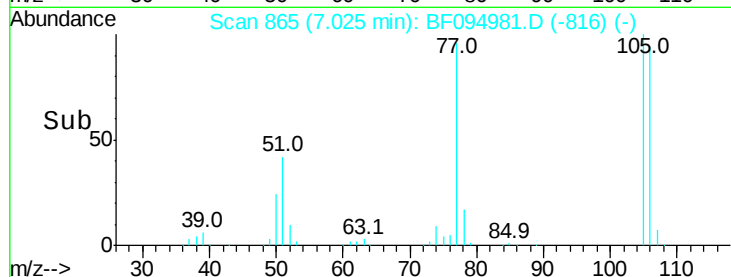
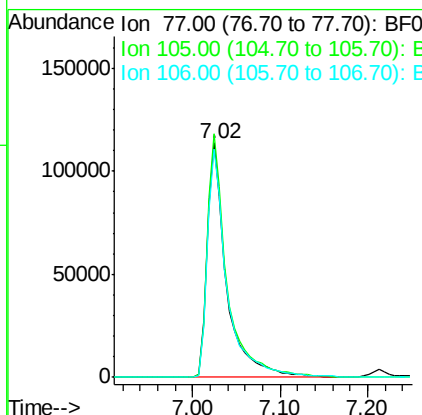
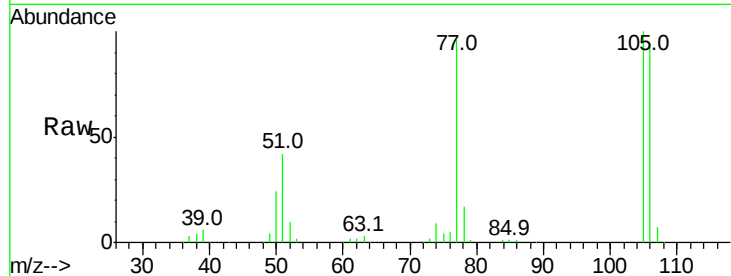
#9
Benzaldehyde
Concen: 40.33 ng
RT: 7.02 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF094981.D
Acq: 8 May 2017 15:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
77	100		
105	103.8	83.8	123.8
106	97.4	79.1	119.1

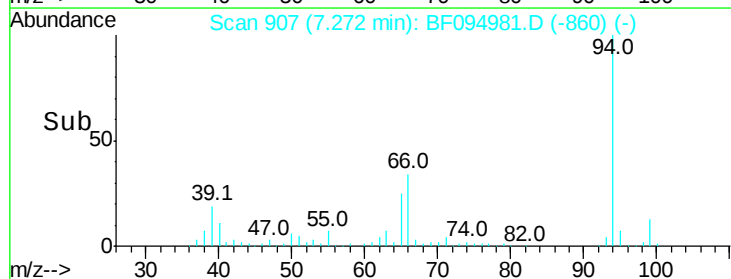
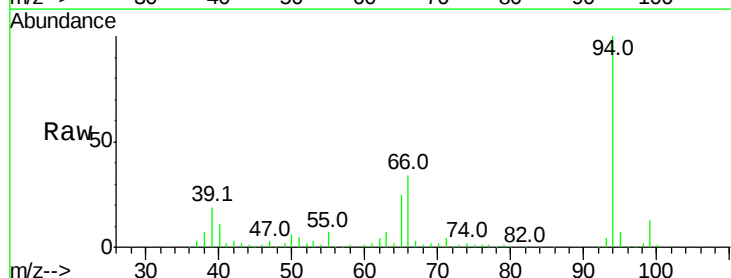
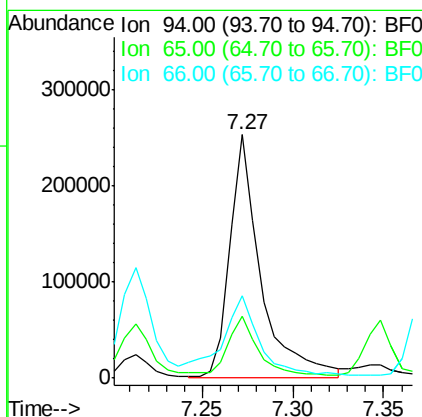
Manual Integrations
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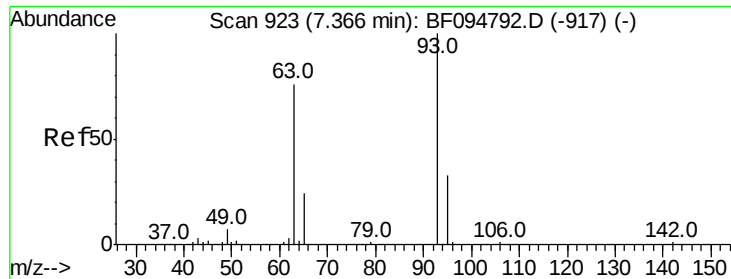
mohammad
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#10
Phenol
Concen: 40.51 ng
RT: 7.27 min Scan# 907
Delta R.T. -0.02 min
Lab File: BF094981.D
Acq: 8 May 2017 15:28

Tgt Ion	Ratio	Lower	Upper
94	100		
65	25.4	9.9	49.9
66	33.7	23.1	63.1





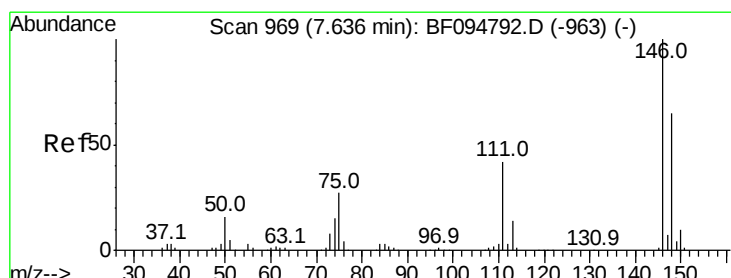
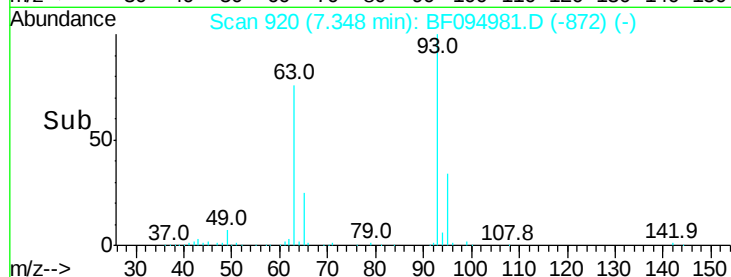
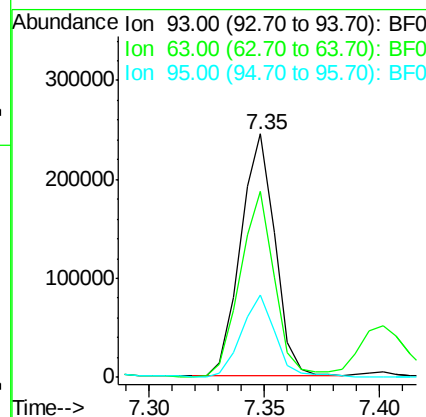
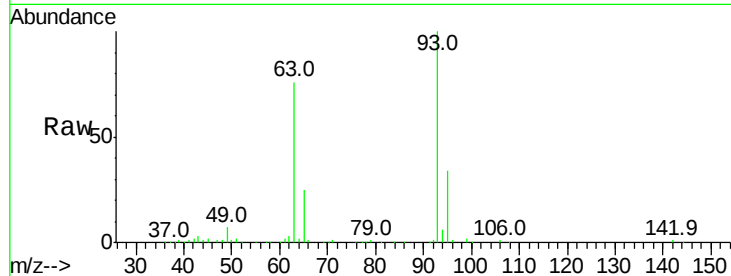
#11
bis(2-Chloroethyl)ether
Concen: 41.10 ng
RT: 7.35 min Scan# 920
Delta R.T. -0.02 min
Lab File: BF094981.D
Acq: 8 May 2017 15:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	93	Resp:	254904
Ion	Ratio	Lower	Upper
93	100		
63	76.2	59.2	99.2
95	33.7	12.8	52.8

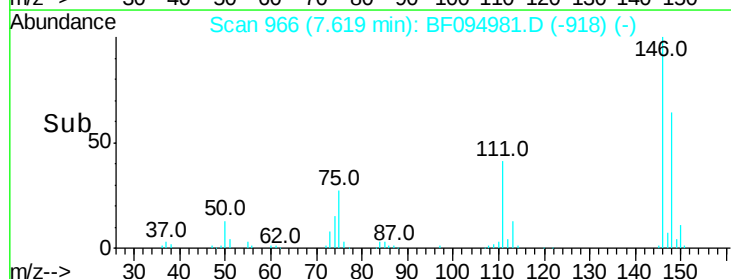
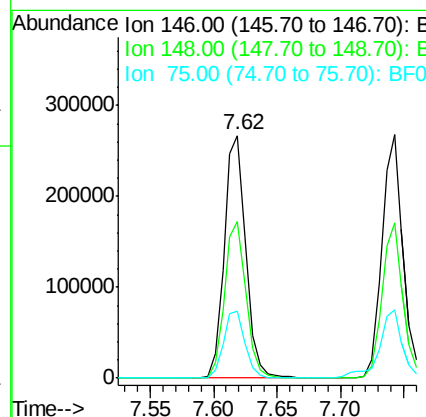
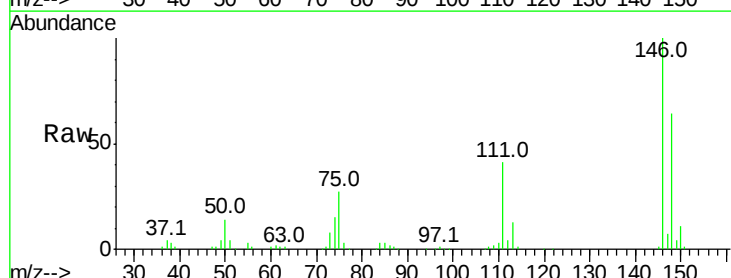
Manual Integrations
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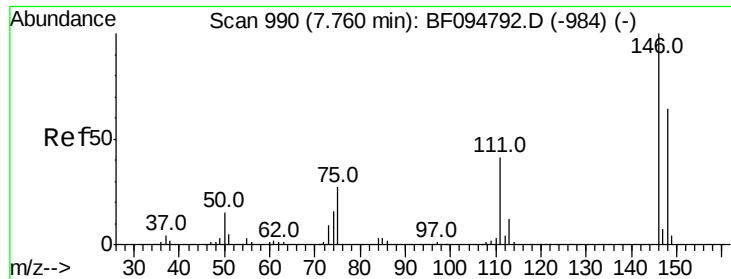
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.94 ng
RT: 7.62 min Scan# 966
Delta R.T. -0.02 min
Lab File: BF094981.D
Acq: 8 May 2017 15:28

Tgt Ion:	146	Resp:	314067
Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.6
75	27.3	23.1	34.7





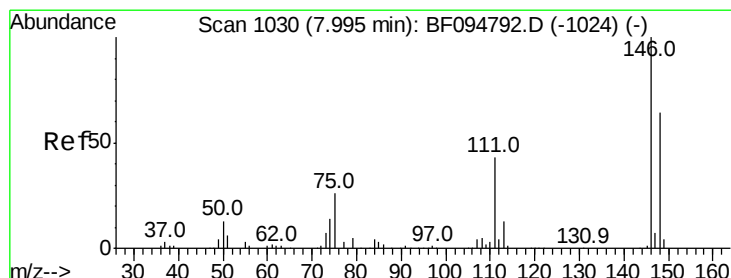
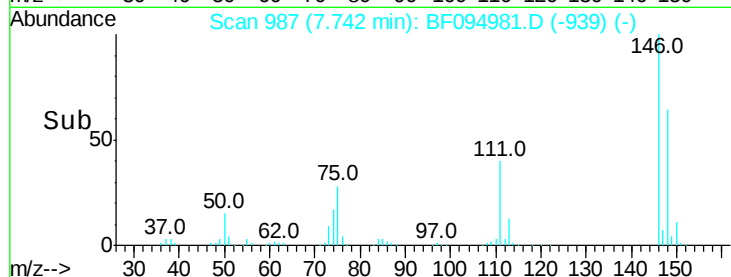
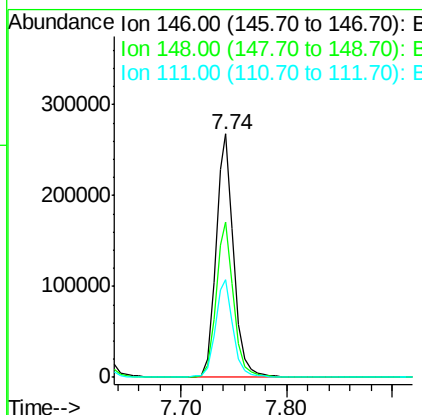
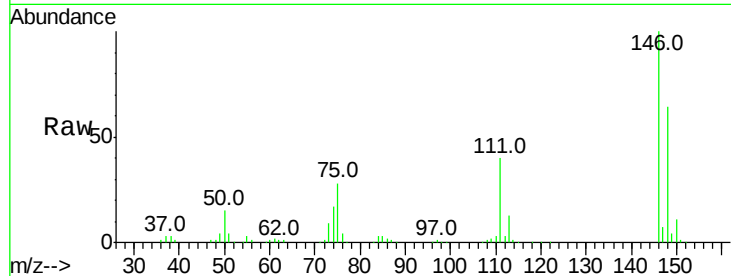
#13
 1,4-Dichlorobenzene
 Concen: 40.42 ng
 RT: 7.74 min Scan# 987
 Delta R.T. -0.02 min
 Lab File: BF094981.D
 Acq: 8 May 2017 15:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	52.2	78.2
111	40.1	30.3	45.5

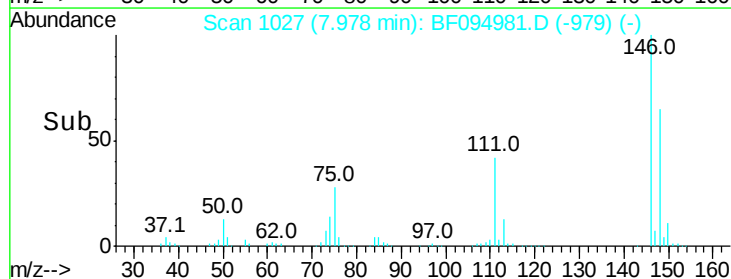
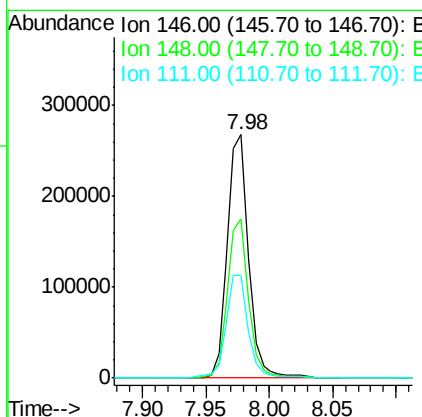
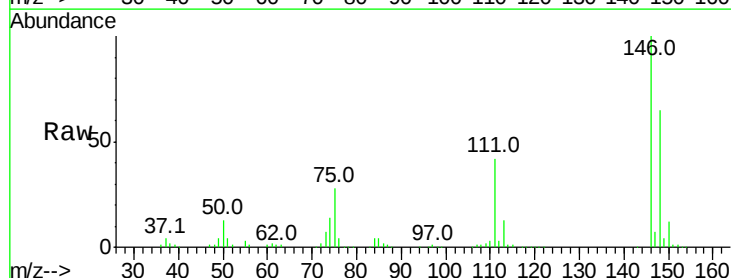
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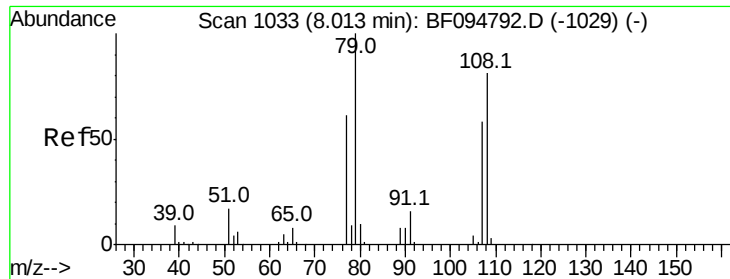
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#14
 1,2-Dichlorobenzene
 Concen: 42.72 ng
 RT: 7.98 min Scan# 1027
 Delta R.T. -0.02 min
 Lab File: BF094981.D
 Acq: 8 May 2017 15:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.4	75.6
111	42.3	38.2	57.4





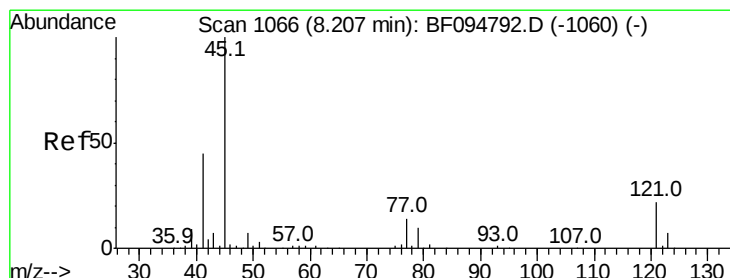
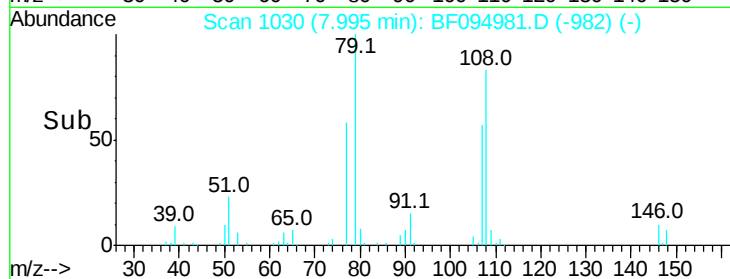
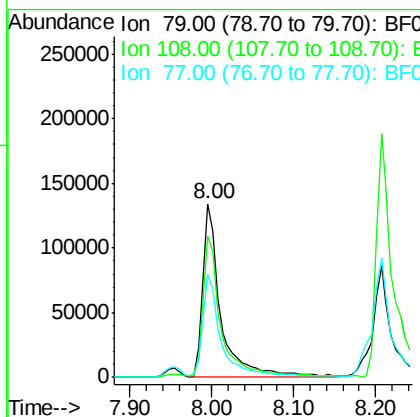
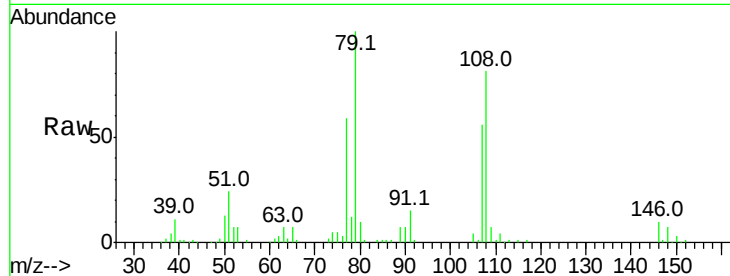
#15
Benzyl Alcohol
Concen: 46.00 ng
RT: 8.00 min Scan# 1030
Delta R.T. -0.02 min
Lab File: BF094981.D
Acq: 8 May 2017 15:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	79	Resp:	210924
Ion Ratio	Lower	Upper	
79	100		
108	81.2	63.4	95.0
77	59.2	49.2	73.8

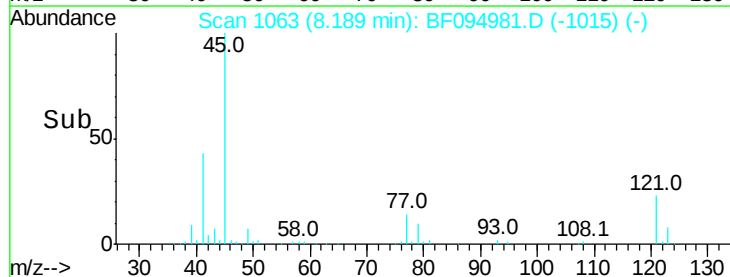
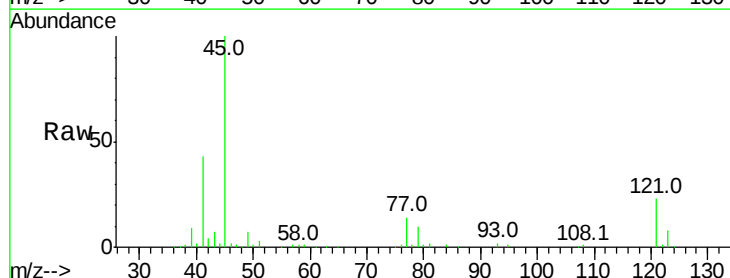
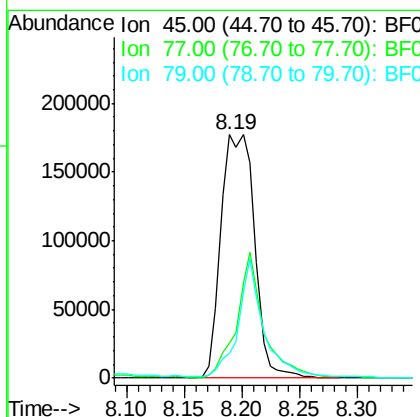
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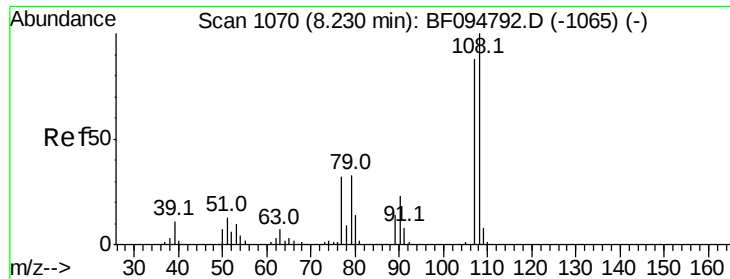
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.72 ng
RT: 8.19 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BF094981.D
Acq: 8 May 2017 15:28

Tgt Ion:	45	Resp:	357486
Ion Ratio	Lower	Upper	
45	100		
77	14.4	0.0	33.2
79	10.3	0.0	30.0





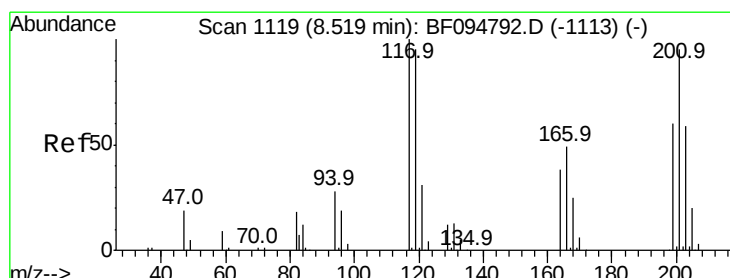
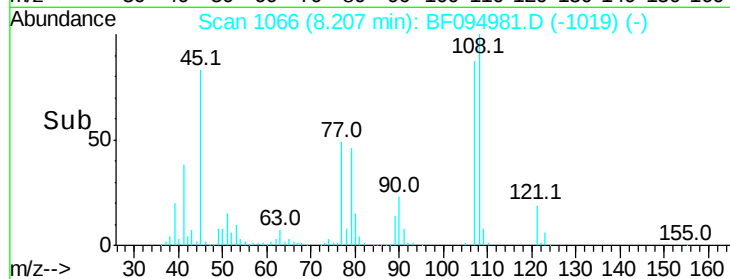
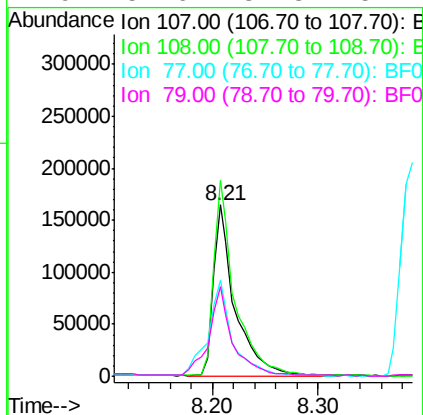
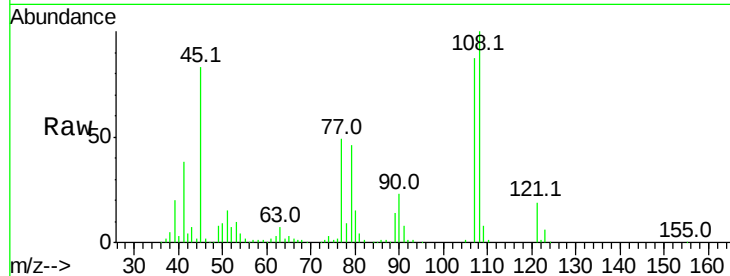
#17
2-Methylphenol
Concen: 42.48 ng
RT: 8.21 min Scan# 1066
Delta R.T. -0.02 min
Lab File: BF094981.D
Acq: 8 May 2017 15:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.3	93.4	140.0	
77	55.9	35.8	53.6#	
79	52.6	34.8	52.2#	

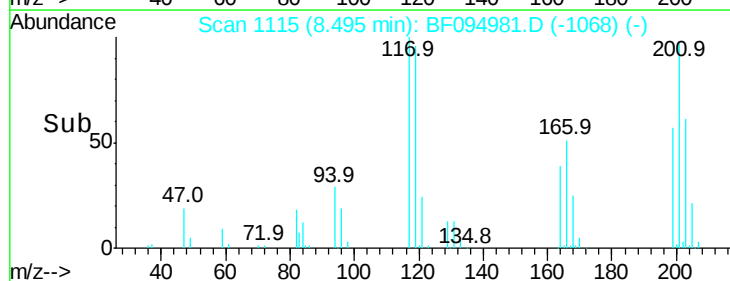
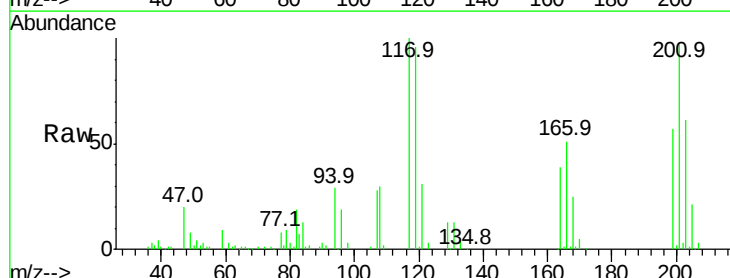
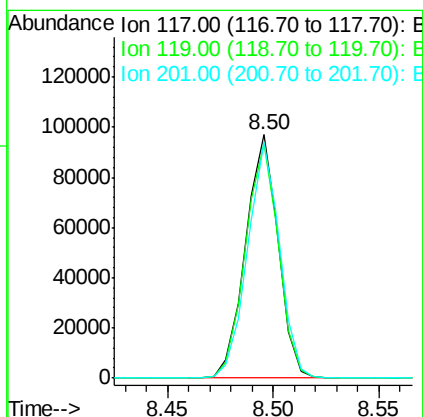
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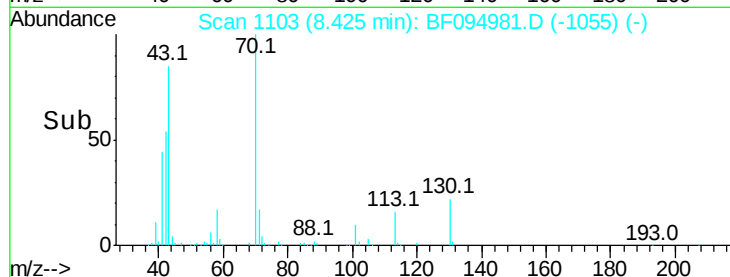
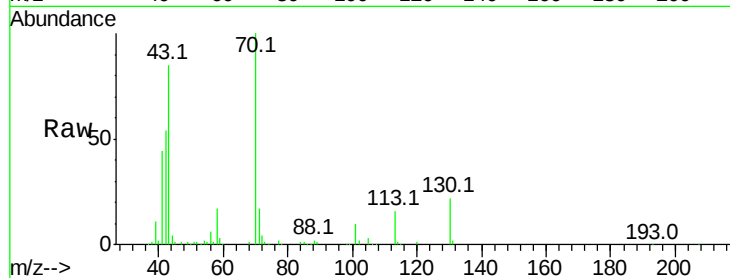
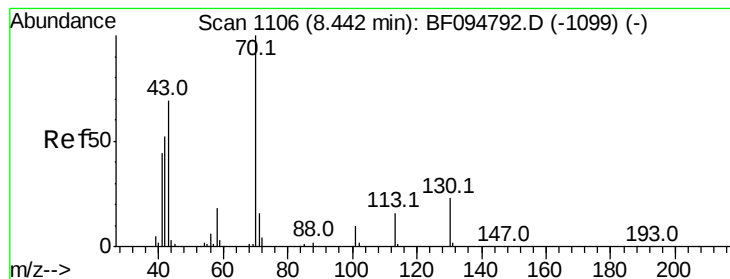
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#18
Hexachloroethane
Concen: 39.35 ng
RT: 8.50 min Scan# 1115
Delta R.T. -0.02 min
Lab File: BF094981.D
Acq: 8 May 2017 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.2	77.4	116.0	
201	97.2	94.6	141.8	





#19

n-Nitroso-di-n-propylamine

Concen: 42.11 ng

RT: 8.42 min Scan# 1103

Delta R.T. -0.02 min

Lab File: BF094981.D

Acq: 8 May 2017 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 203035

Ion Ratio Lower Upper

70 100

42 54.4 47.2 70.8

101 10.2 7.2 10.8

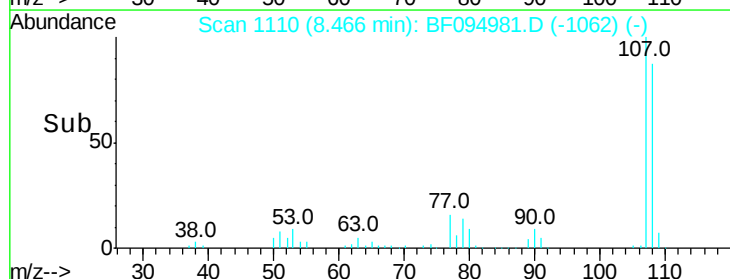
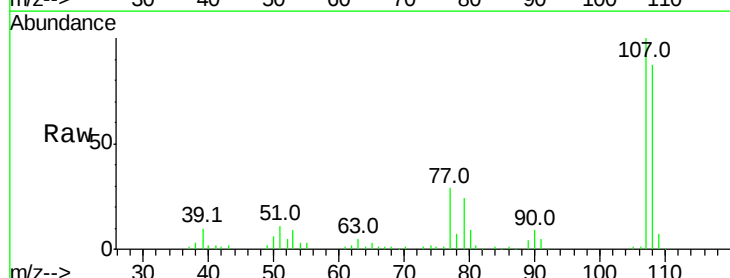
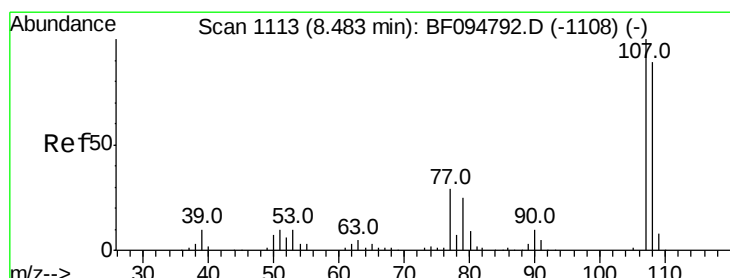
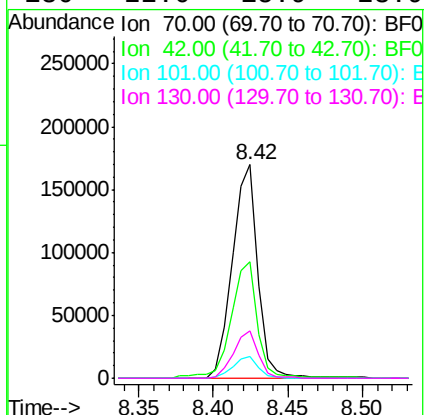
130 22.0 15.9 23.9

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#20

3+4-Methylphenols

Concen: 39.66 ng

RT: 8.47 min Scan# 1110

Delta R.T. -0.02 min

Lab File: BF094981.D

Acq: 8 May 2017 15:28

Tgt Ion: 107 Resp: 298309

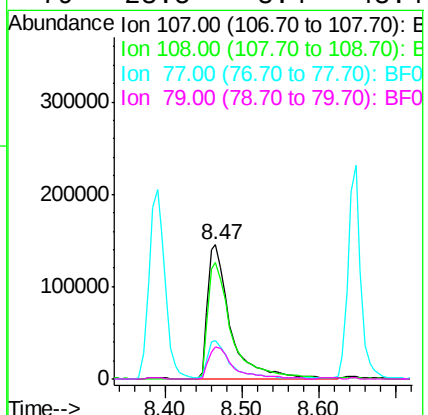
Ion Ratio Lower Upper

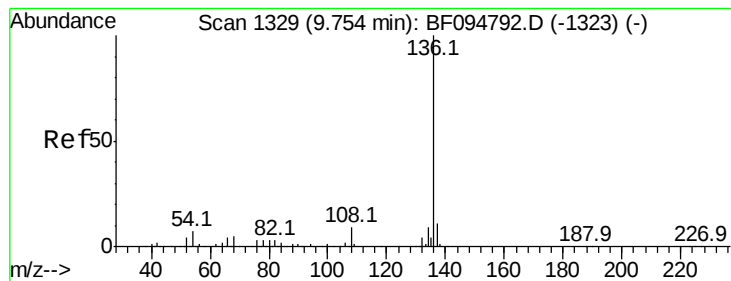
107 100

108 86.9 71.0 111.0

77 29.0 90.5 130.5#

79 23.5 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: BF094981.D

Acq: 8 May 2017 15:28

Instrument :

BNA_F

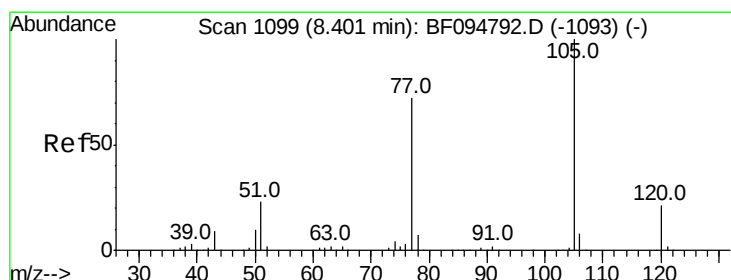
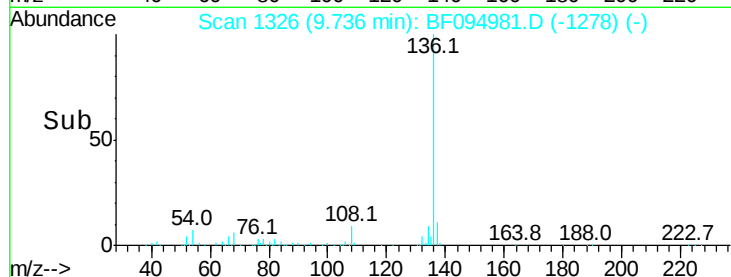
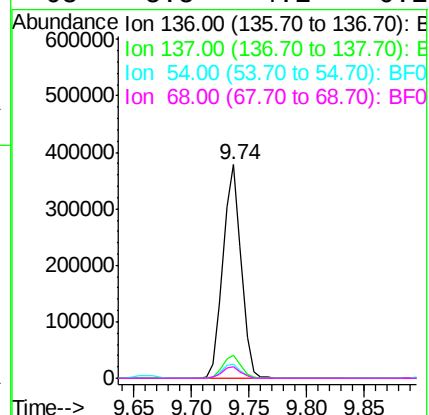
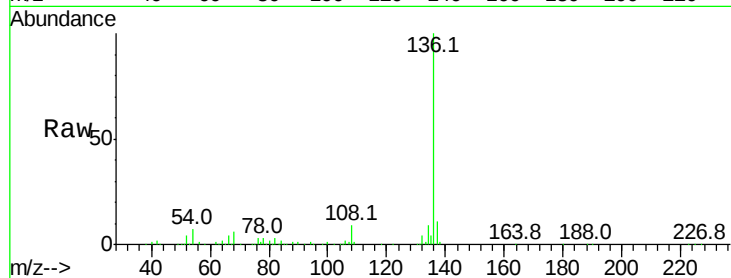
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
136	100	411595		
137	10.8	8.5	12.7	
54	6.7	4.9	7.3	
68	5.5	4.1	6.1	

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#22

Acetophenone

Concen: 41.41 ng

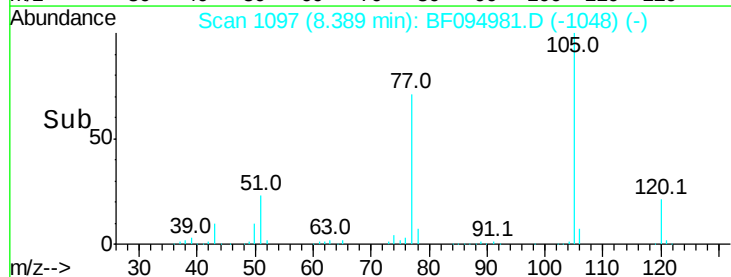
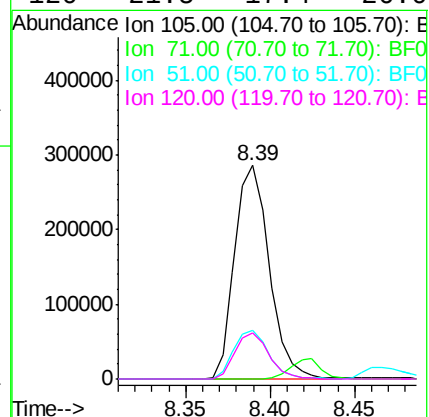
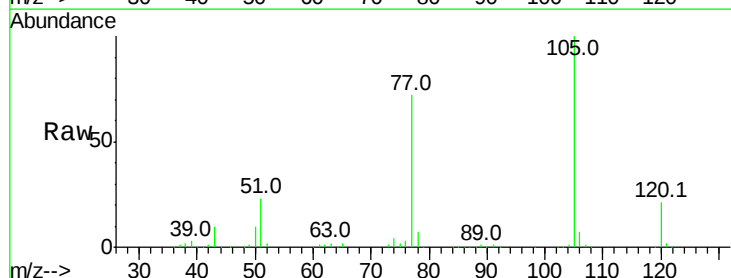
RT: 8.39 min Scan# 1097

Delta R.T. -0.01 min

Lab File: BF094981.D

Acq: 8 May 2017 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	408976		
71	0.0	2.8	4.2#	
51	22.9	30.7	46.1#	
120	21.5	17.4	26.0	





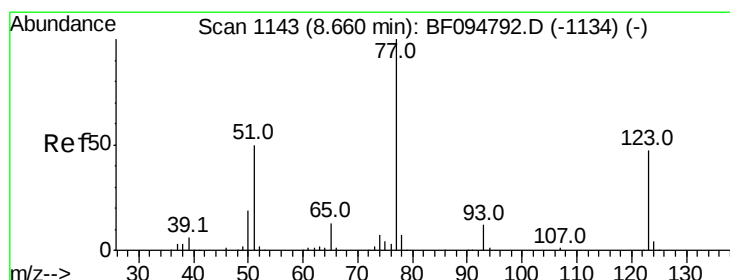
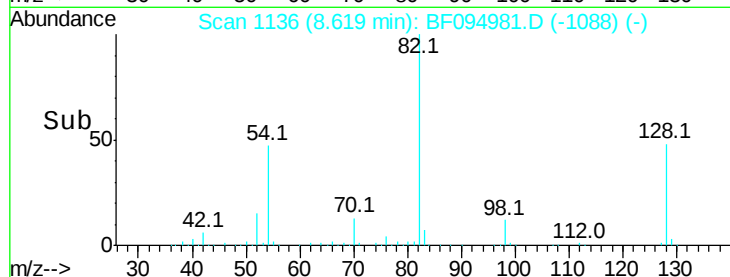
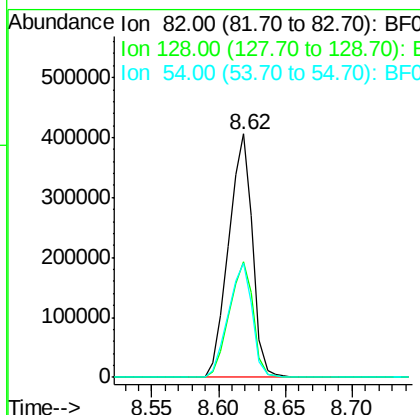
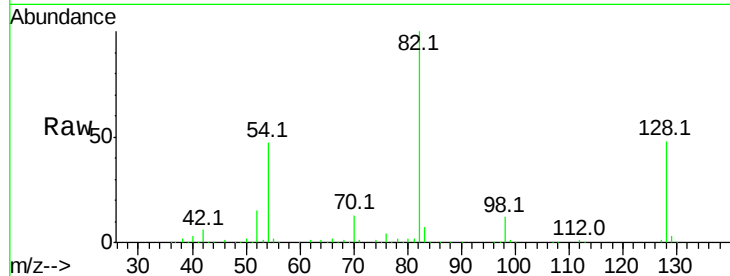
#23
 Nitrobenzene-d5
 Concen: 78.28 ng
 RT: 8.62 min Scan# 1136
 Delta R.T. -0.02 min
 Lab File: BF094981.D
 Acq: 8 May 2017 15:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	47.5	34.0	51.0	
54	46.8	42.2	63.2	

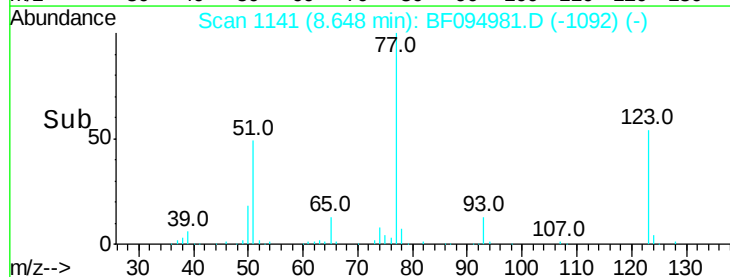
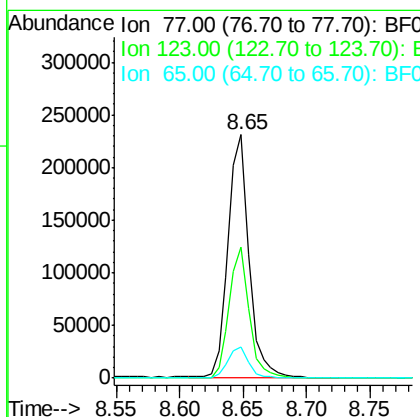
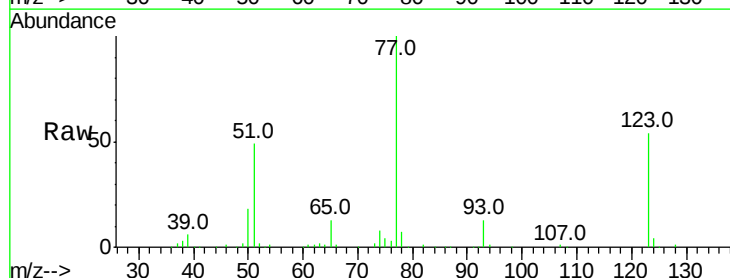
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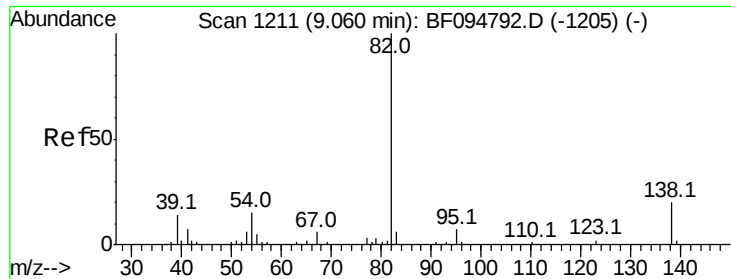
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#24
 Nitrobenzene
 Concen: 38.44 ng
 RT: 8.65 min Scan# 1141
 Delta R.T. -0.01 min
 Lab File: BF094981.D
 Acq: 8 May 2017 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	53.5	35.8	53.8	
65	13.0	10.6	15.8	





#25

Isophorone

Concen: 41.11 ng

RT: 9.05 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF094981.D

Acq: 8 May 2017 15:28

Instrument :

BNA_F

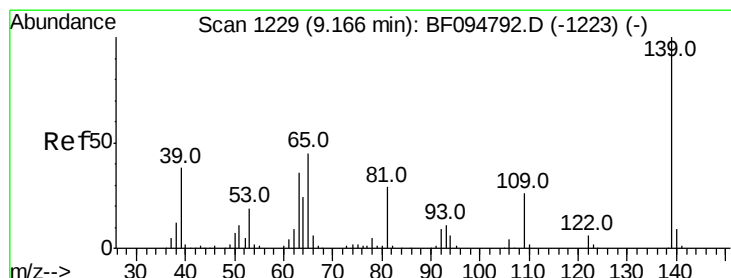
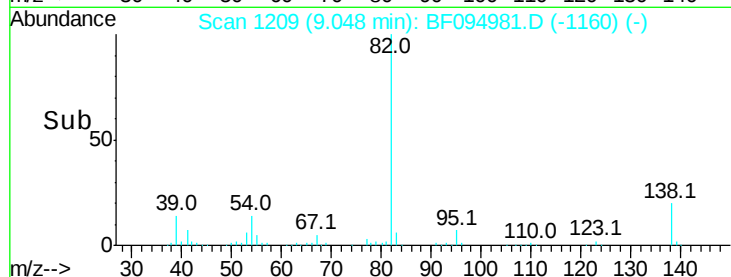
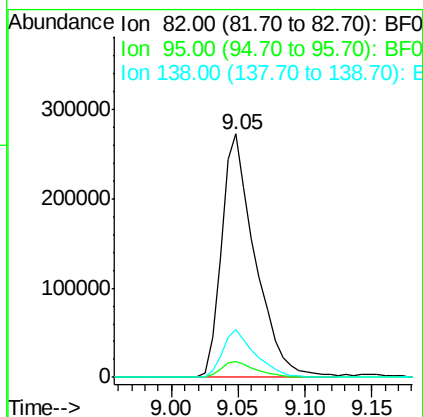
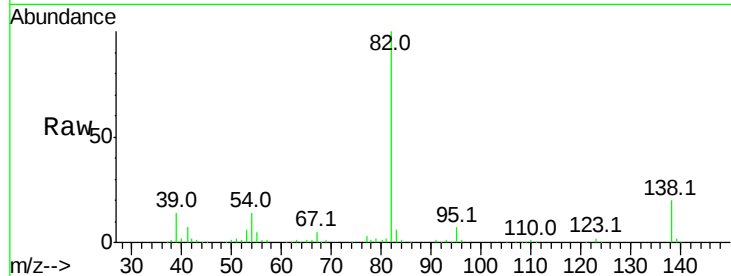
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	479155
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.3	7.9
138	19.6	13.1	19.7

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#26

2-Nitrophenol

Concen: 40.52 ng

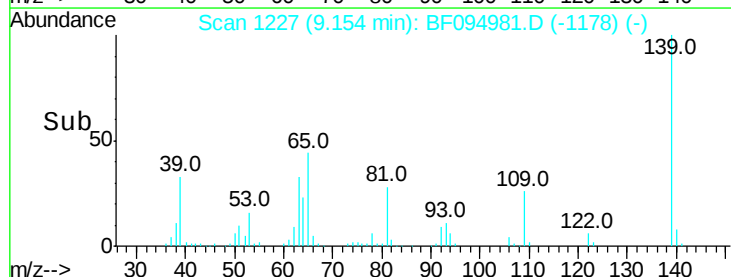
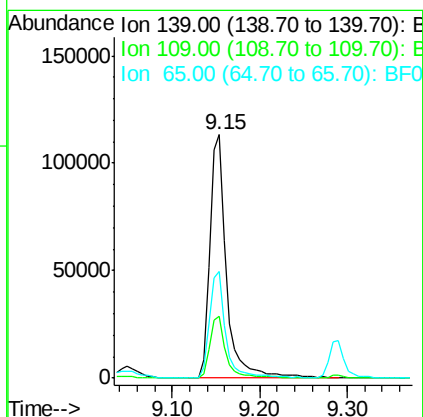
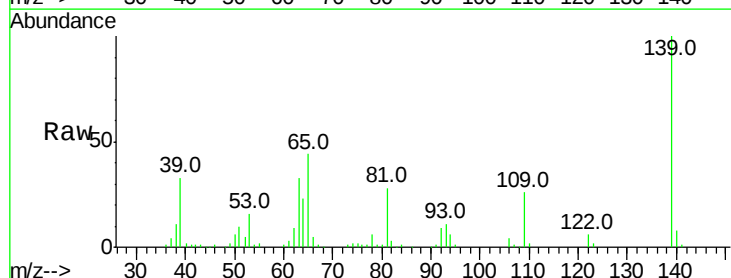
RT: 9.15 min Scan# 1227

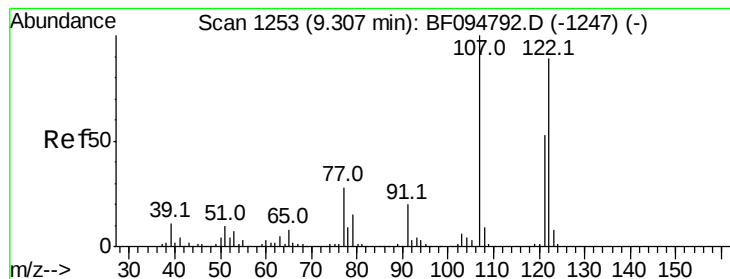
Delta R.T. -0.01 min

Lab File: BF094981.D

Acq: 8 May 2017 15:28

Tgt Ion:	139	Resp:	149588
Ion Ratio	Lower	Upper	
139	100		
109	25.6	21.0	31.6
65	43.7	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 40.94 ng

RT: 9.29 min Scan# 1250

Delta R.T. -0.02 min

Lab File: BF094981.D

Acq: 8 May 2017 15:28

Instrument :

BNA_F

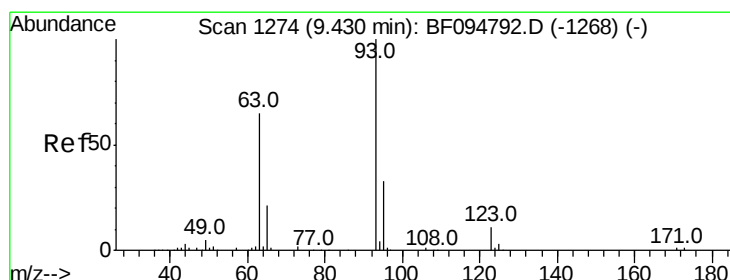
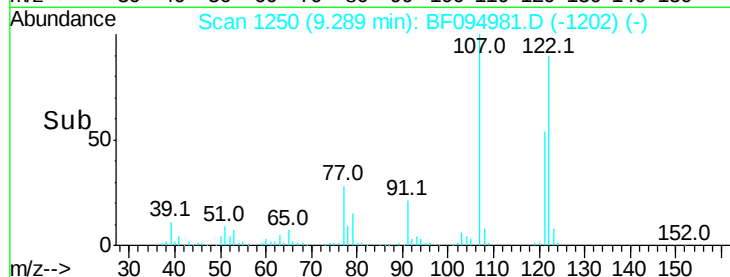
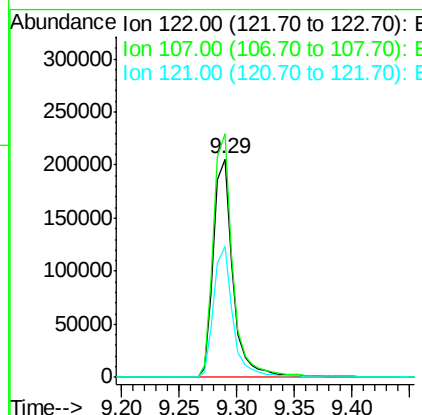
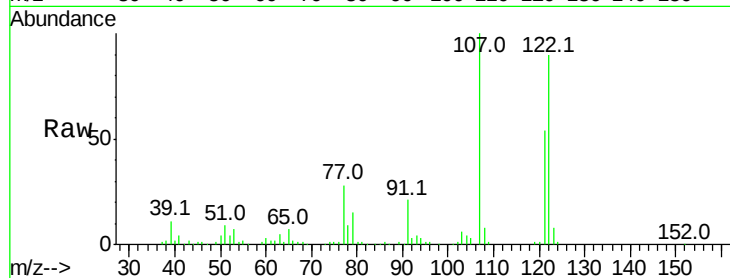
ClientSampleId :

SSTDCCC040EC

Tot Ion:	122	Resp:	244345
Ion Ratio	Lower	Upper	
122	100		
107	111.4	89.2	133.8
121	59.7	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 41.05 ng

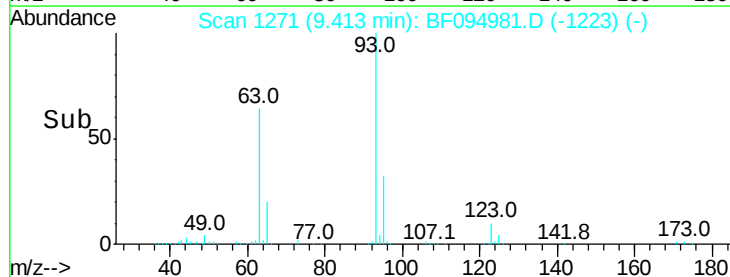
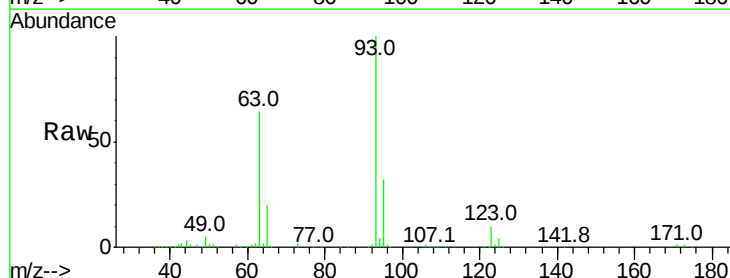
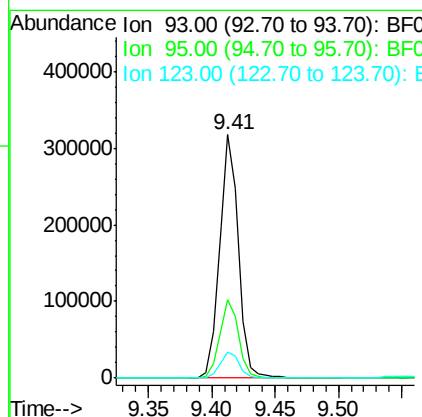
RT: 9.41 min Scan# 1271

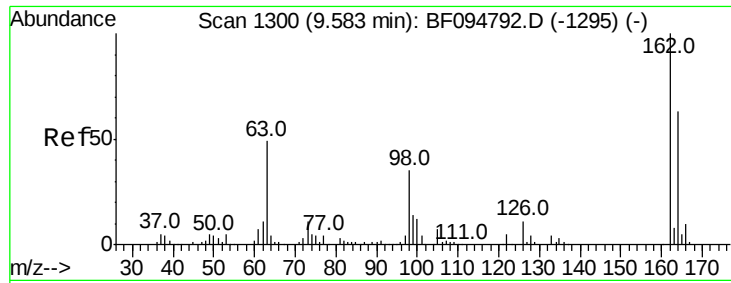
Delta R.T. -0.02 min

Lab File: BF094981.D

Acq: 8 May 2017 15:28

Tgt Ion:	93	Resp:	331005
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.5	39.7
123	10.4	9.0	13.4





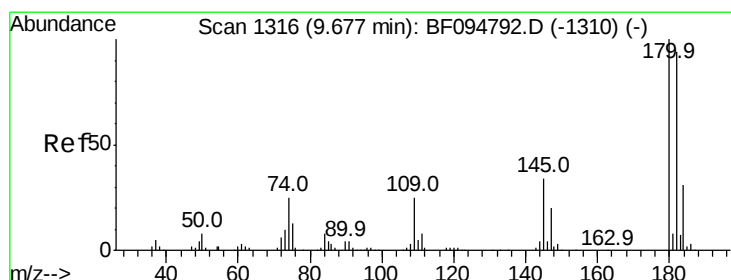
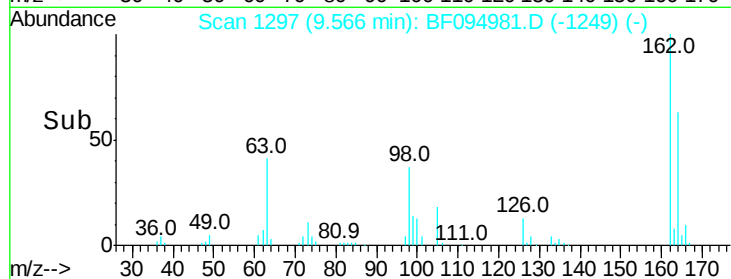
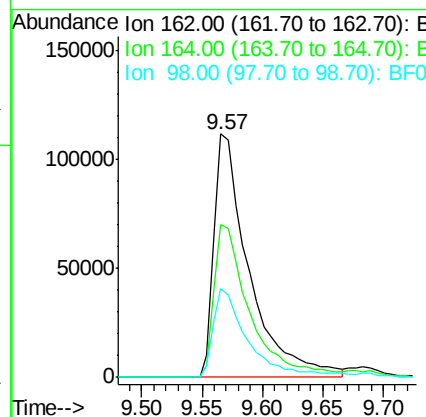
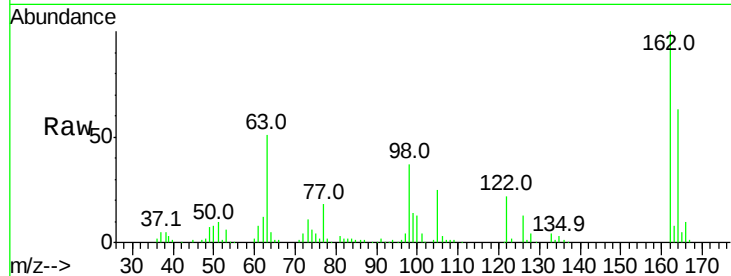
#29
 2,4-Dichlorophenol
 Concen: 39.99 ng
 RT: 9.57 min Scan# 1297
 Delta R.T. -0.02 min
 Lab File: BF094981.D
 Acq: 8 May 2017 15:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
162	100	225371		
164	62.9	44.6	84.6	
98	36.5	14.8	54.8	

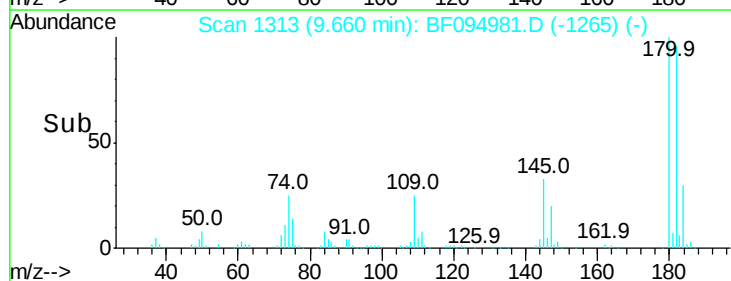
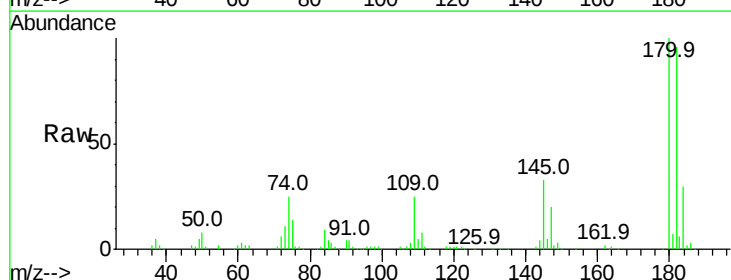
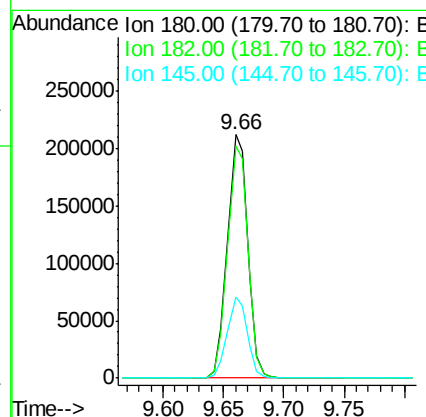
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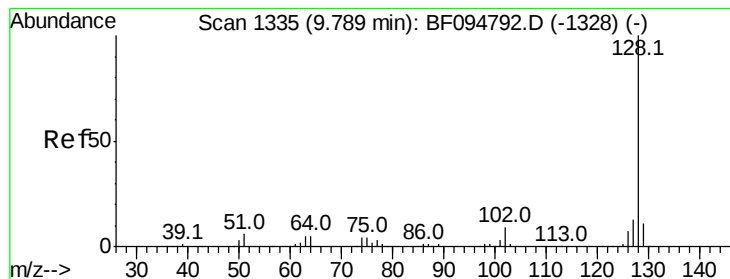
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.95 ng
 RT: 9.66 min Scan# 1313
 Delta R.T. -0.02 min
 Lab File: BF094981.D
 Acq: 8 May 2017 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	247239		
182	95.5	75.8	113.6	
145	33.3	25.3	37.9	





#31

Naphthalene

Concen: 40.56 ng

RT: 9.77 min Scan# 1332

Delta R.T. -0.02 min

Lab File: BF094981.D

Acq: 8 May 2017 15:28

Instrument :

BNA_F

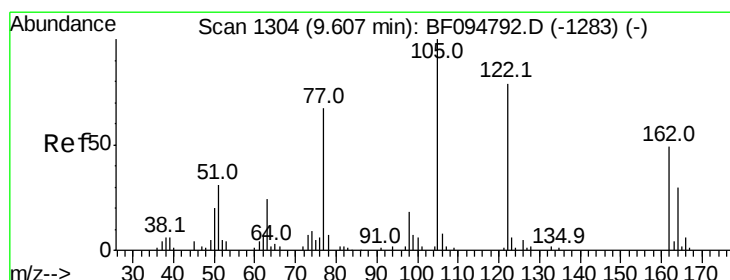
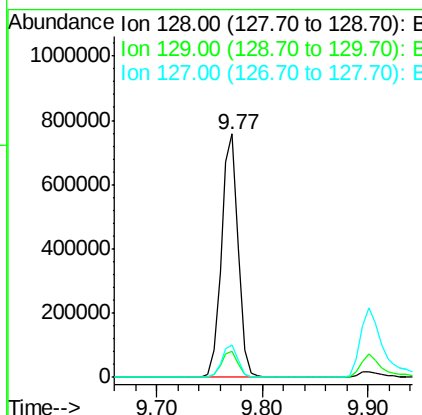
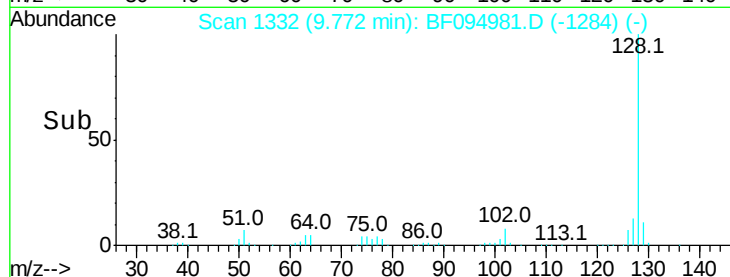
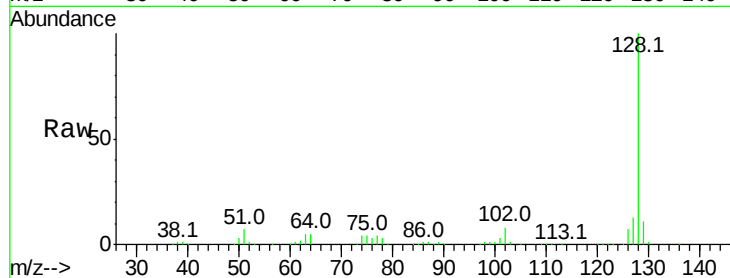
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.5	10.8	16.2

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#32

Benzoic acid

Concen: 39.44 ng

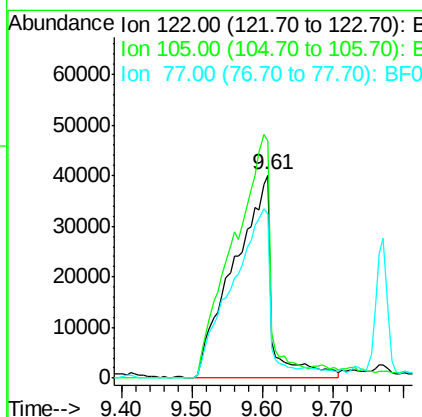
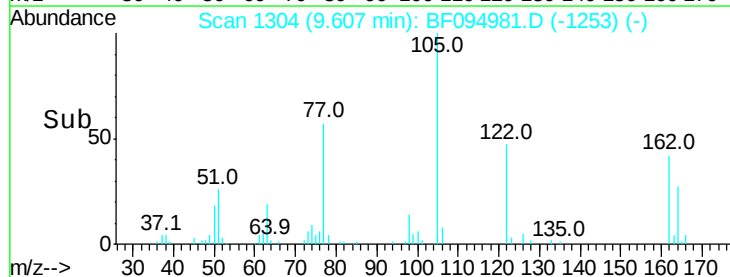
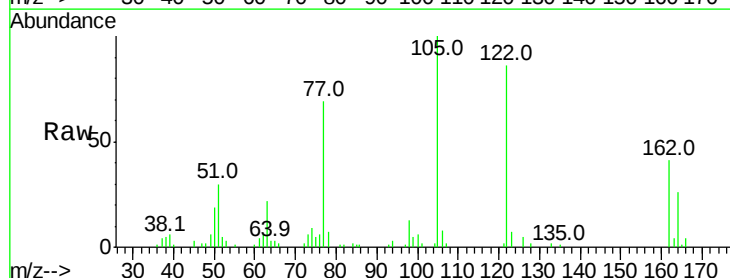
RT: 9.61 min Scan# 1304

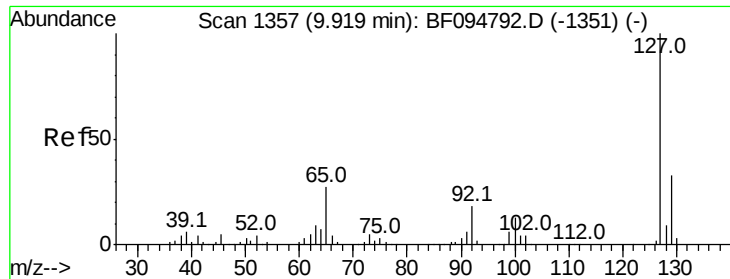
Delta R.T. 0.00 min

Lab File: BF094981.D

Acq: 8 May 2017 15:28

Tgt Ion	Ratio	Lower	Upper
122	100		
105	116.8	103.3	143.3
77	80.6	73.7	113.7





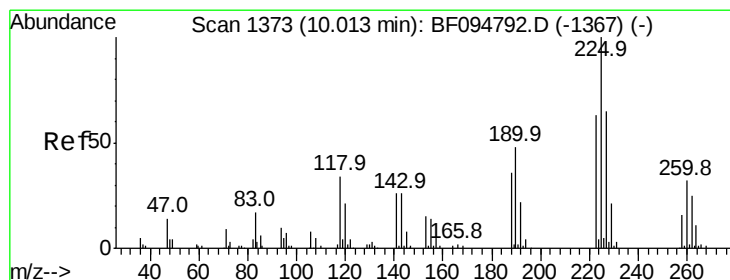
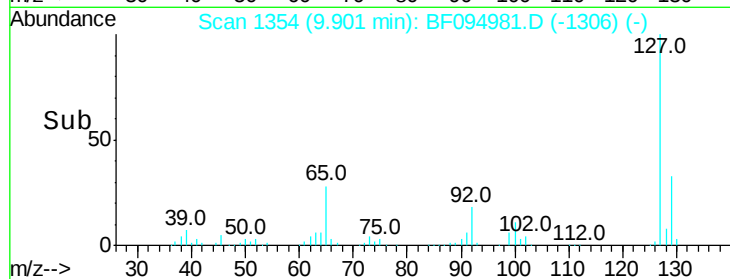
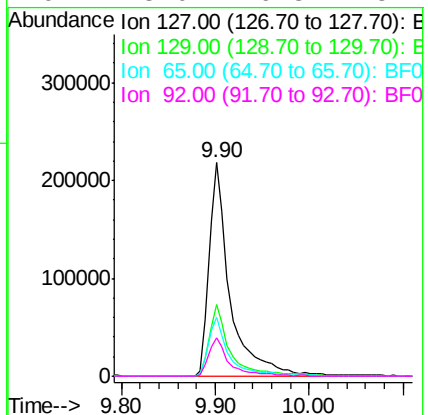
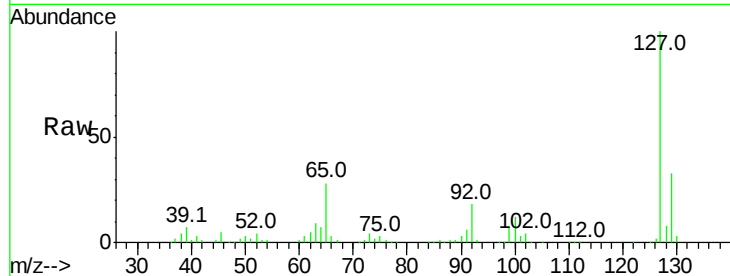
#33
 4-Chloroaniline
 Concen: 44.46 ng
 RT: 9.90 min Scan# 1354
 Delta R.T. -0.02 min
 Lab File: BF094981.D
 Acq: 8 May 2017 15:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.2	39.2
65	27.8	27.8	41.8
92	18.0	16.8	25.2

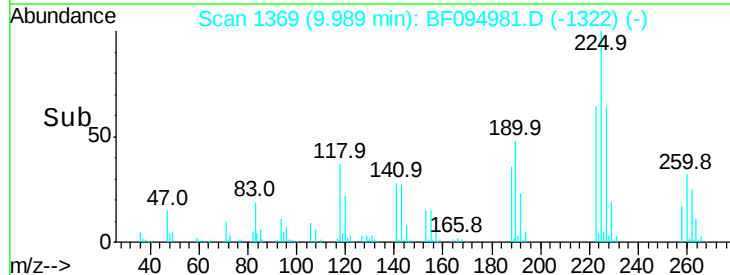
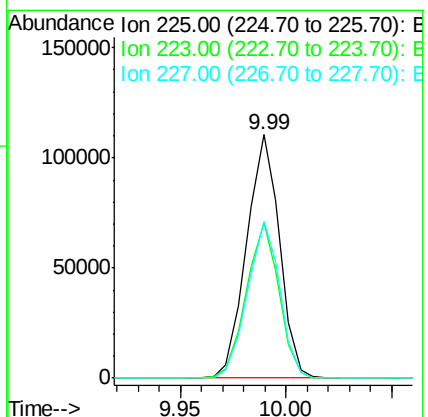
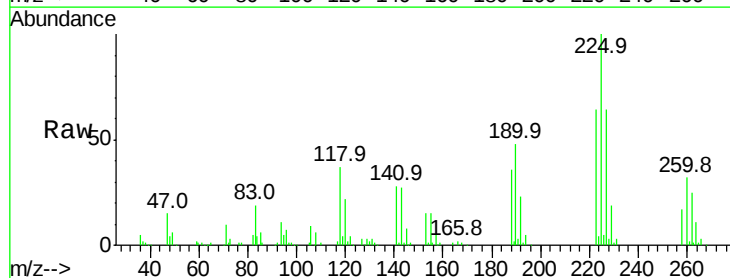
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#34
 Hexachlorobutadiene
 Concen: 37.52 ng
 RT: 9.99 min Scan# 1369
 Delta R.T. -0.02 min
 Lab File: BF094981.D
 Acq: 8 May 2017 15:28

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	48.8	73.2
227	64.2	51.1	76.7





#35

Caprolactam

Concen: 42.73 ng/mL

RT: 10.52 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BF094981.D

Acq: 8 May 2017 15:28

Instrument :

BNA_F

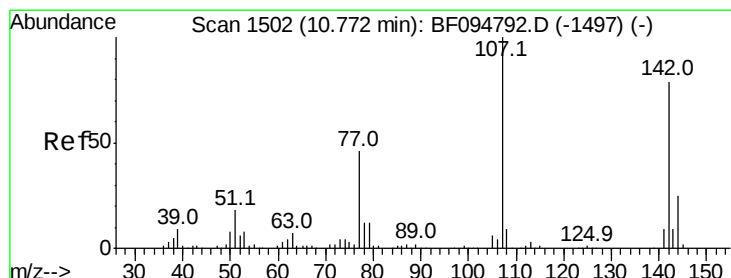
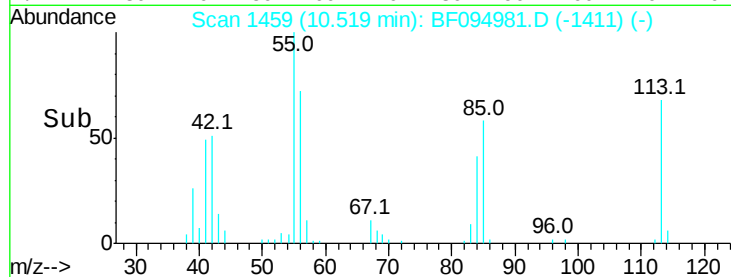
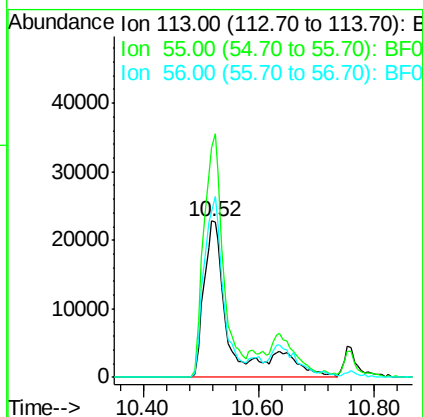
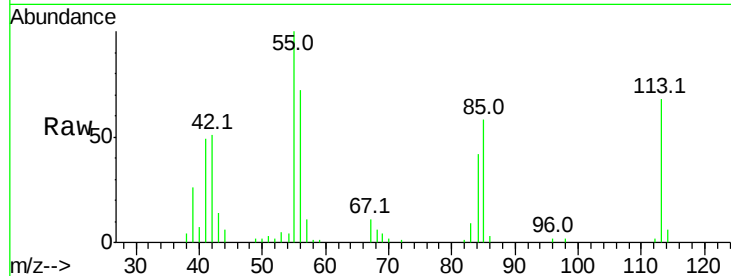
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
113	100		
55	147.1	150.2	190.2#
56	105.8	107.8	147.8#

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#36

4-Chloro-3-methylphenol

Concen: 41.28 ng/mL

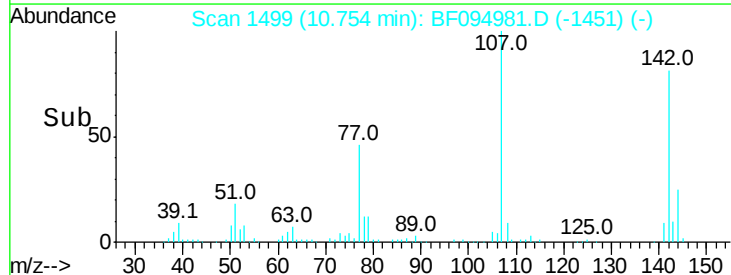
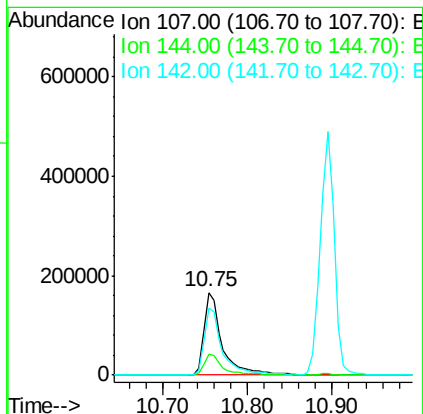
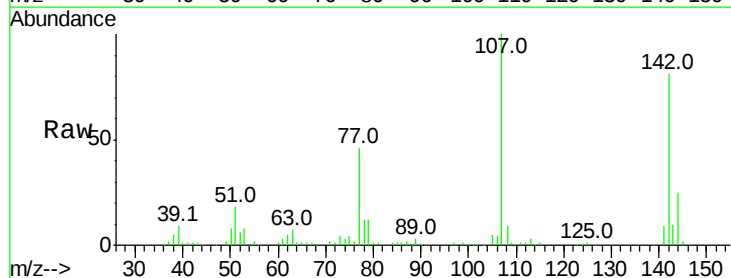
RT: 10.75 min Scan# 1499

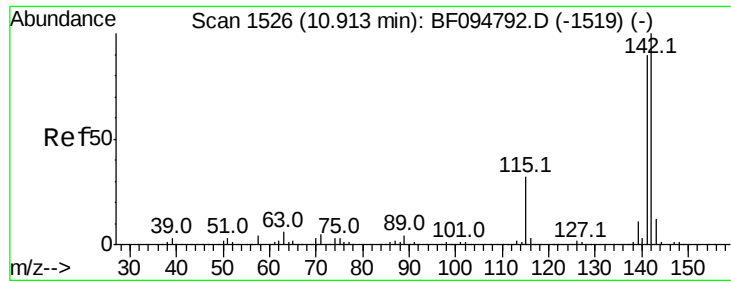
Delta R.T. -0.02 min

Lab File: BF094981.D

Acq: 8 May 2017 15:28

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.3	24.2	36.4
142	81.2	73.4	110.0





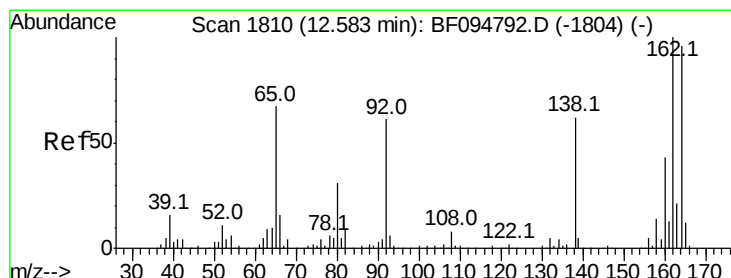
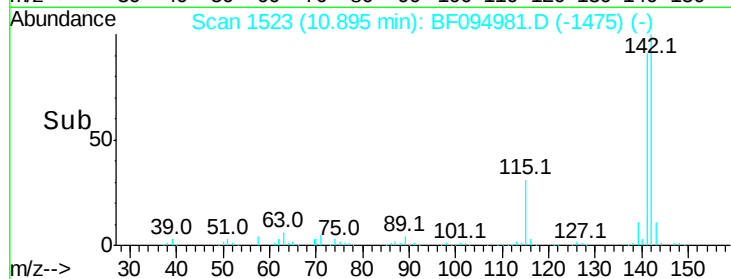
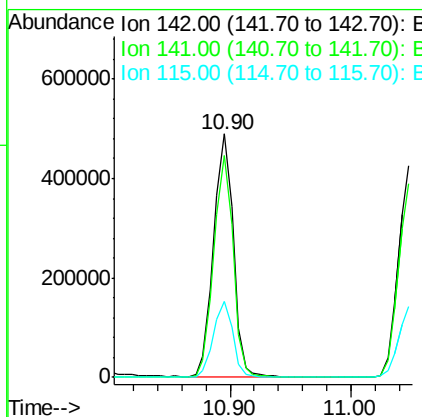
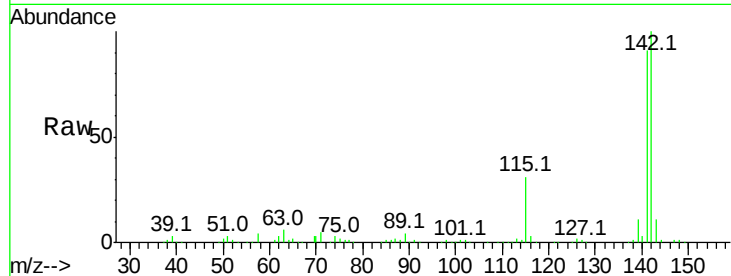
#37
2-Methylnaphthalene
Concen: 40.60 ng
RT: 10.90 min Scan# 1523
Delta R.T. -0.02 min
Lab File: BF094981.D
Acq: 8 May 2017 15:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	71.3	106.9
115	31.2	27.1	40.7

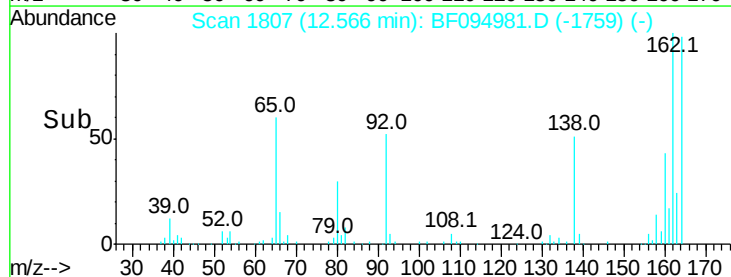
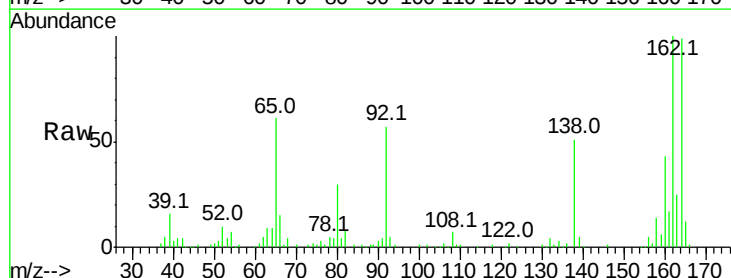
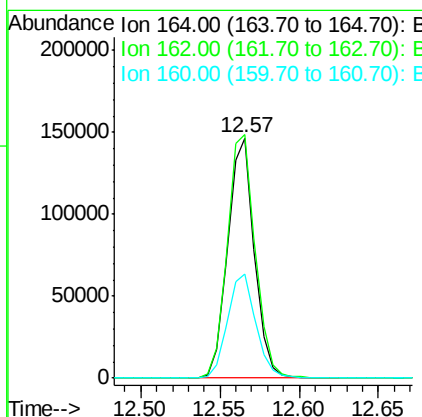
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.57 min Scan# 1807
Delta R.T. -0.02 min
Lab File: BF094981.D
Acq: 8 May 2017 15:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.4	82.6	123.8
160	43.3	36.2	54.2





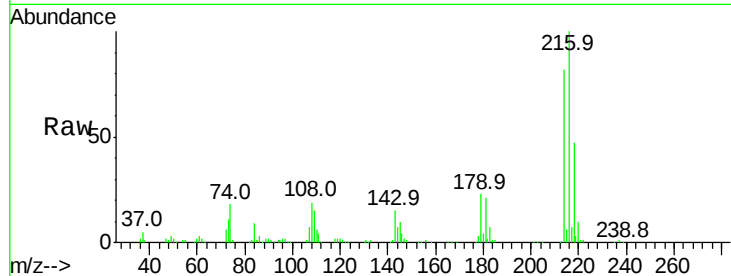
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.97 ng
 RT: 11.17 min Scan# 1570
 Delta R.T. -0.02 min
 Lab File: BF094981.D
 Acq: 8 May 2017 15:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

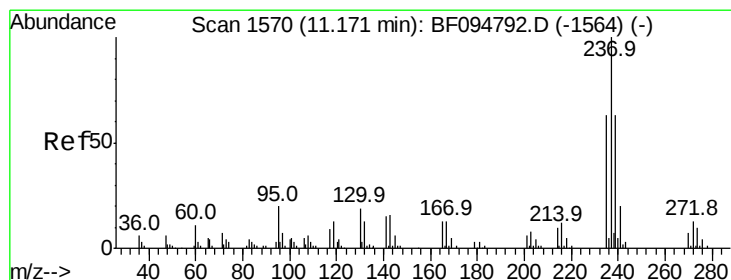
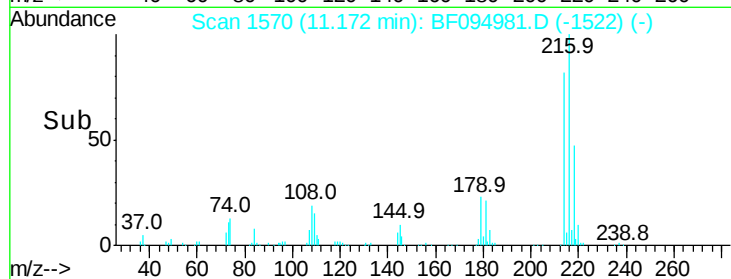
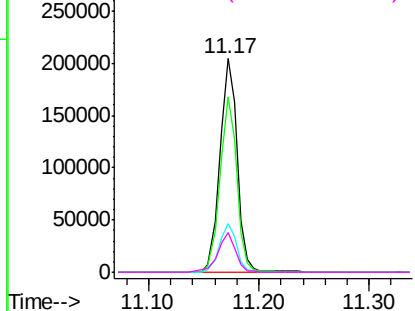
Tot Ion	Ratio	Resp	Lower	Upper
216	100	224288		
214	79.8	63.4	95.2	
179	22.3	17.9	26.9	
108	18.9	16.5	24.7	

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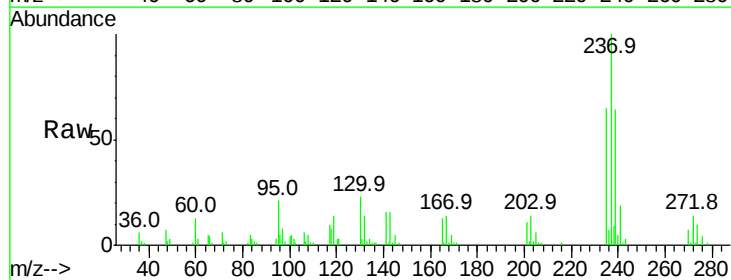


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

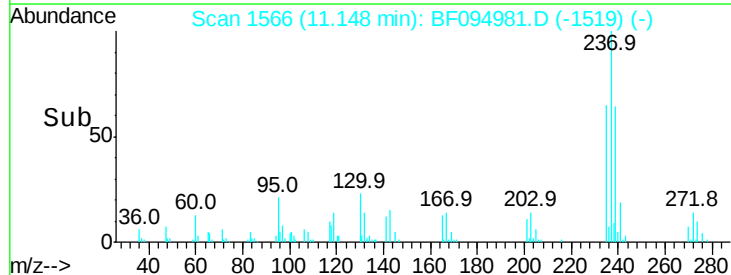
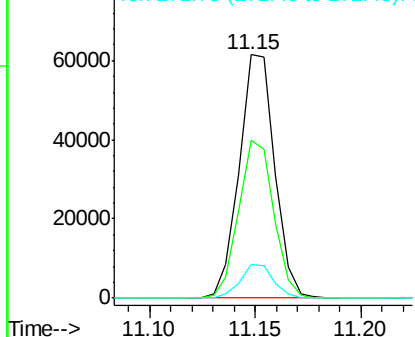


#40
 Hexachlorocyclopentadiene
 Concen: 36.25 ng
 RT: 11.15 min Scan# 1566
 Delta R.T. -0.02 min
 Lab File: BF094981.D
 Acq: 8 May 2017 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	71688		
235	64.9	42.6	82.6	
272	13.8	0.0	31.9	



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





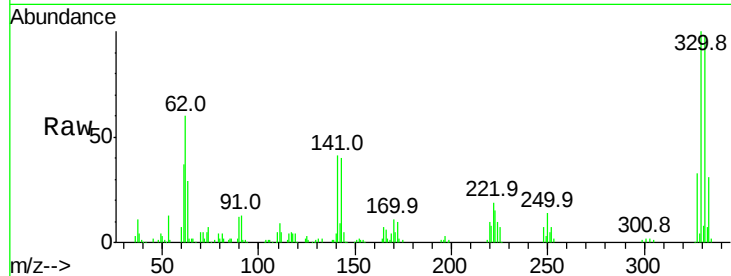
#41
 2,4,6-Tribromophenol
 Concen: 93.16 ng
 RT: 13.86 min Scan# 2027
 Delta R.T. -0.02 min
 Lab File: BF094981.D
 Acq: 8 May 2017 15:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

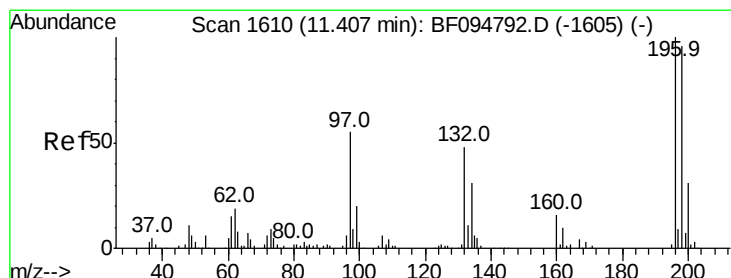
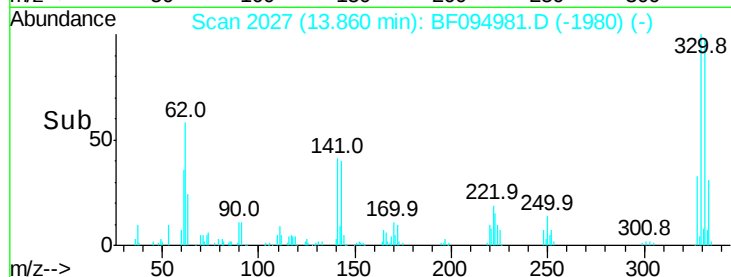
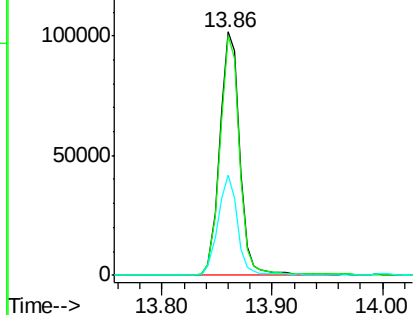
Tot Ion	Ratio	Resp	Lower	Upper
330	100	129497		
332	96.3	76.6	115.0	
141	40.2	31.4	47.2	

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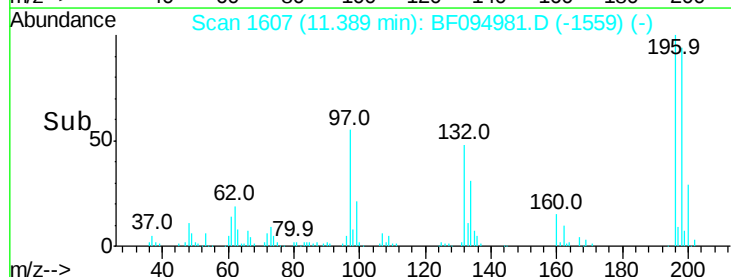
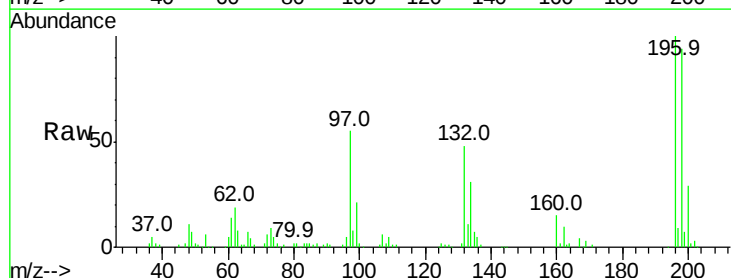
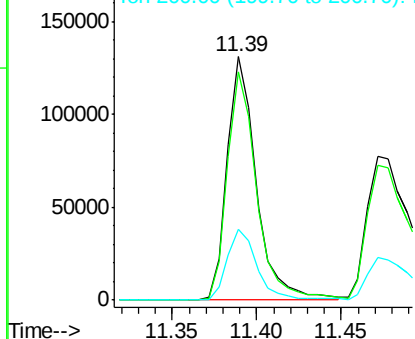
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

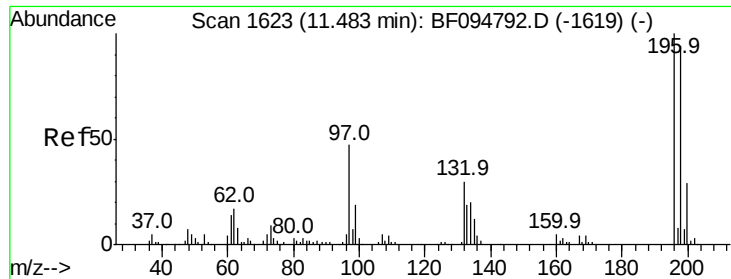


#42
 2,4,6-Trichlorophenol
 Concen: 45.12 ng
 RT: 11.39 min Scan# 1607
 Delta R.T. -0.02 min
 Lab File: BF094981.D
 Acq: 8 May 2017 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	157253		
198	93.7	74.2	111.4	
200	29.3	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





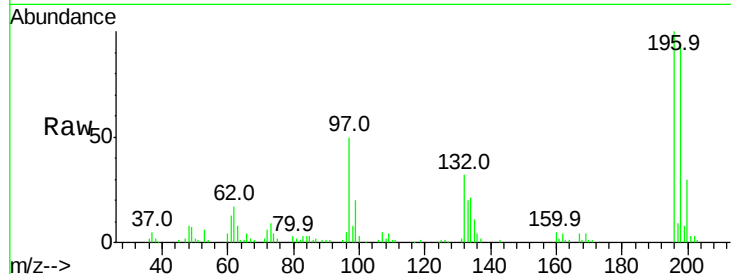
#43
 2,4,5-Trichlorophenol
 Concen: 44.56 ng
 RT: 11.47 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BF094981.D
 Acq: 8 May 2017 15:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
196	100	166923		
198	94.3	75.7	113.5	
97	49.8	47.7	71.5	
132	32.1	28.0	42.0	

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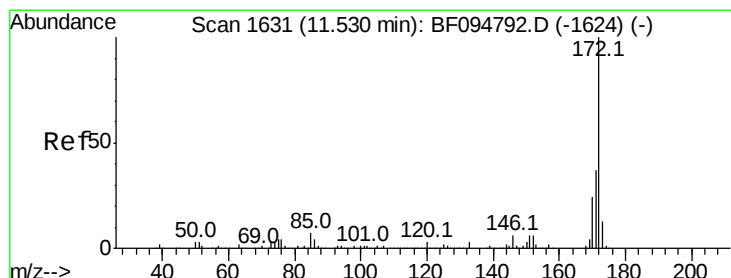
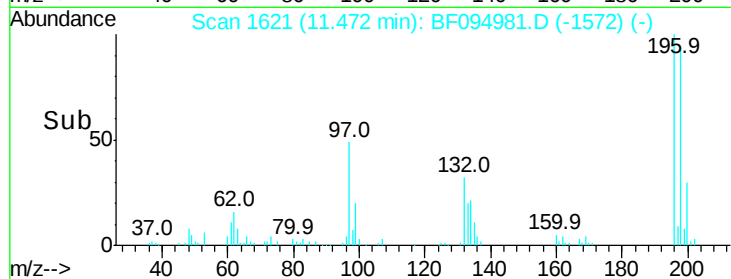
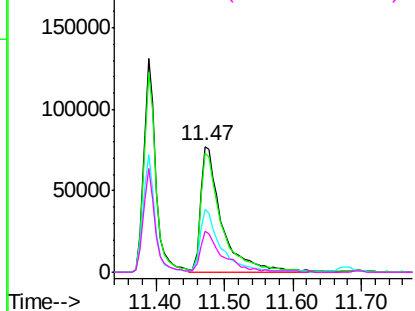
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 86.32 ng
 RT: 11.51 min Scan# 1628
 Delta R.T. -0.02 min
 Lab File: BF094981.D
 Acq: 8 May 2017 15:28

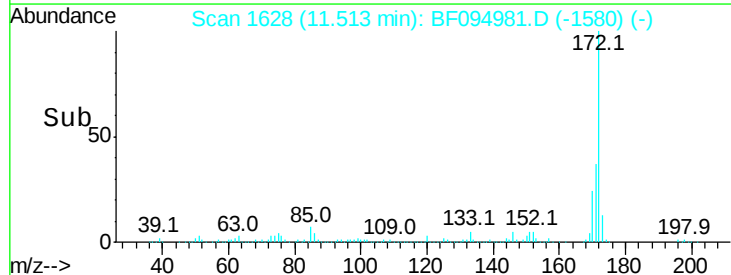
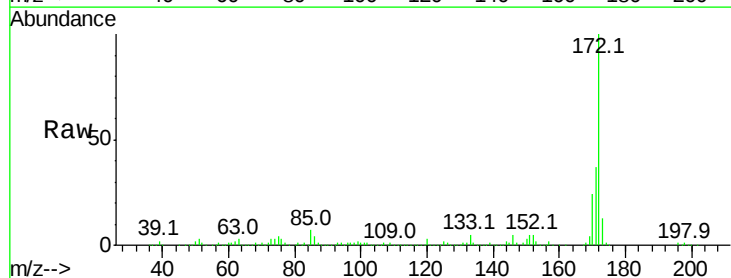
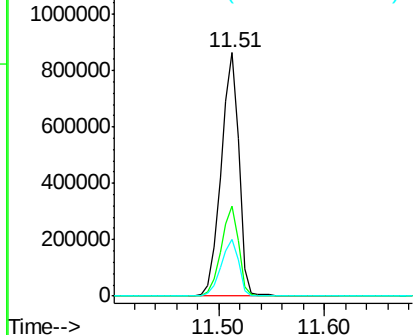
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1017981		
171	36.7	29.6	44.4	
170	23.5	19.8	29.8	

Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





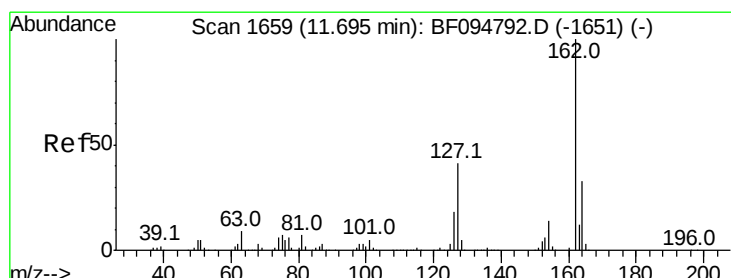
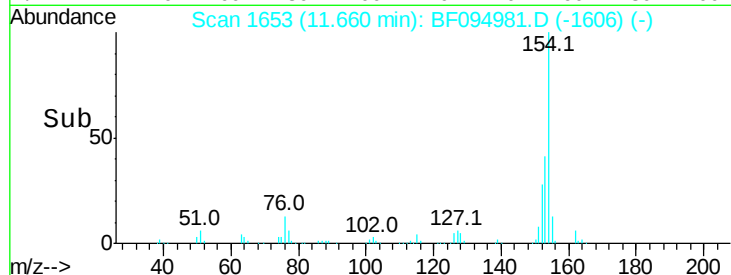
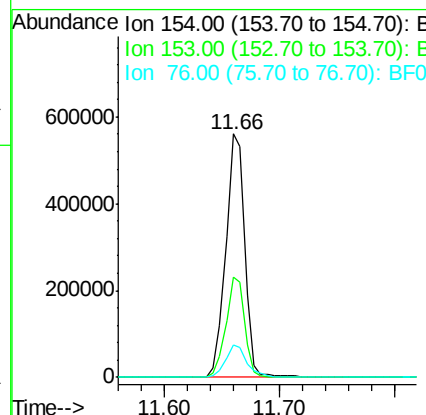
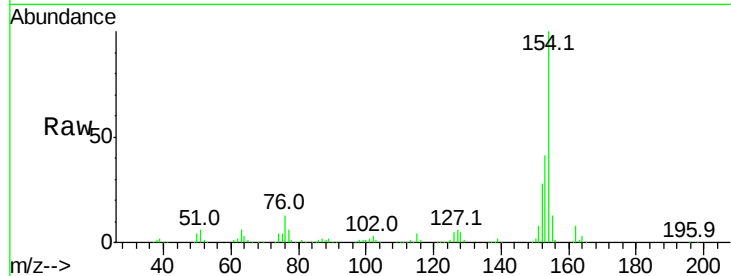
#45
 1,1'-Biphenyl
 Concen: 44.85 ng
 RT: 11.66 min Scan# 1653
 Delta R.T. -0.02 min
 Lab File: BF094981.D
 Acq: 8 May 2017 15:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.1	21.2	61.2	
76	13.1	0.0	29.9	

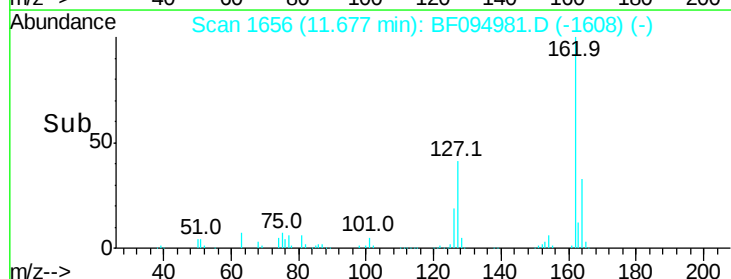
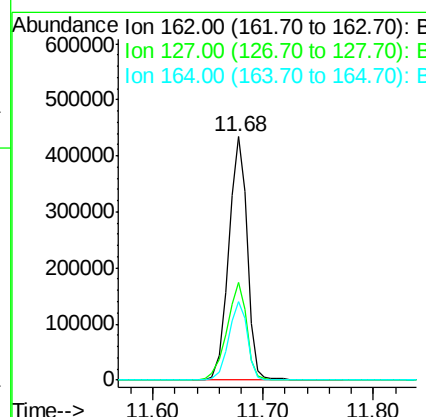
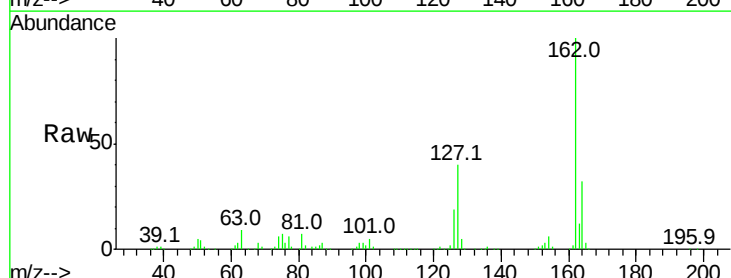
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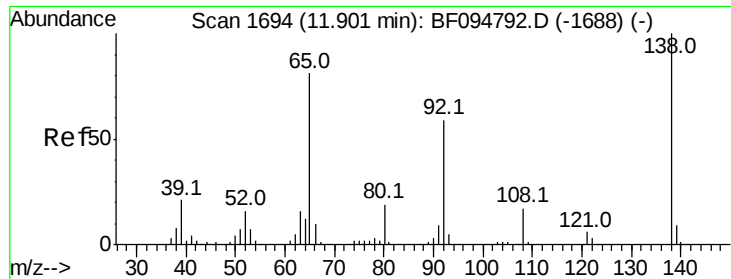
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#46
 2-Chloronaphthalene
 Concen: 44.24 ng
 RT: 11.68 min Scan# 1656
 Delta R.T. -0.02 min
 Lab File: BF094981.D
 Acq: 8 May 2017 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.3	28.3	42.5	
164	32.4	27.0	40.4	





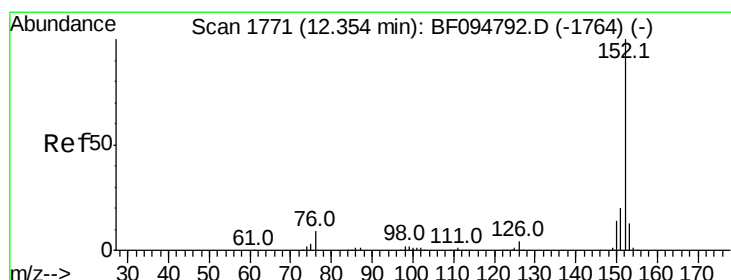
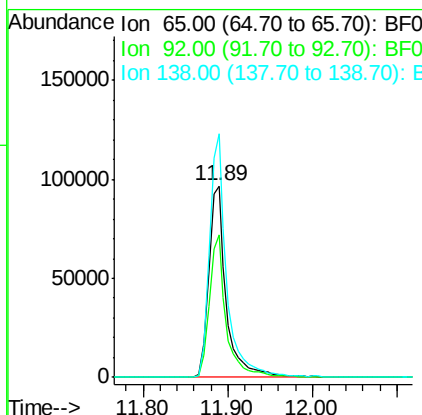
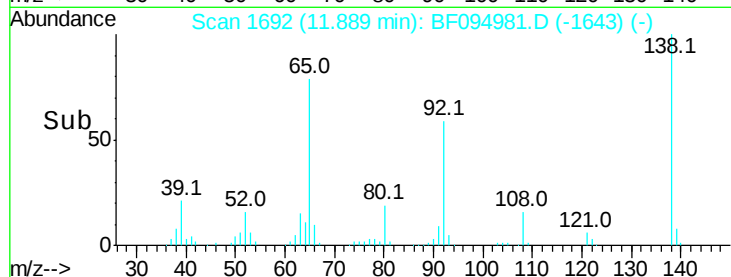
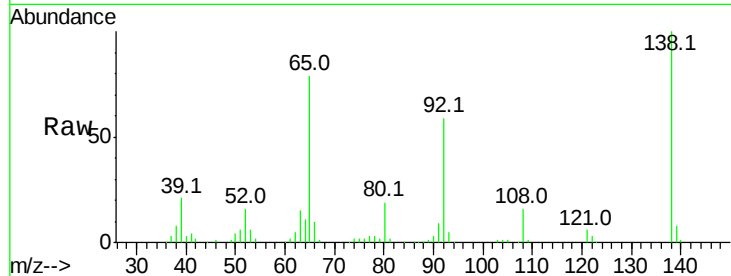
#47
 2-Nitroaniline
 Concen: 44.81 ng
 RT: 11.89 min Scan# 1692
 Delta R.T. -0.01 min
 Lab File: BF094981.D
 Acq: 8 May 2017 15:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion: 65 Resp: 141538
 Ion Ratio Lower Upper
 65 100
 92 74.6 53.9 80.9
 138 127.0 78.8 118.2#

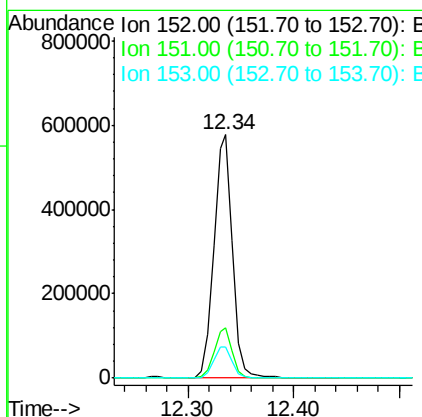
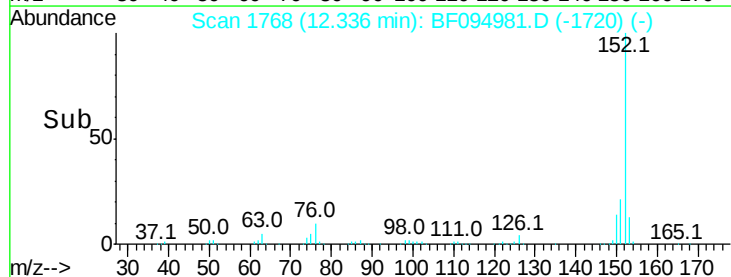
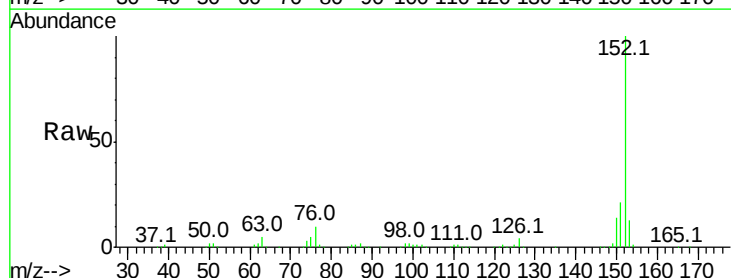
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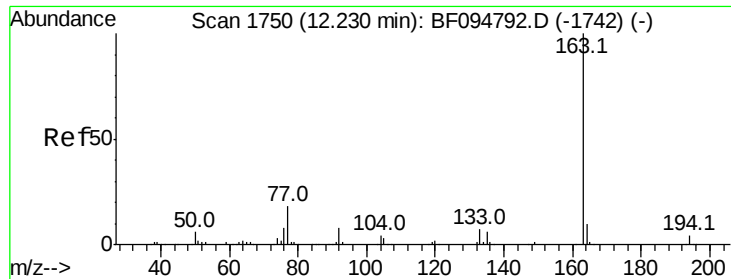
mohammad
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#48
 Acenaphthylene
 Concen: 39.60 ng
 RT: 12.34 min Scan# 1768
 Delta R.T. -0.02 min
 Lab File: BF094981.D
 Acq: 8 May 2017 15:28

Tgt Ion:152 Resp: 715662
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.8 25.2
 153 13.0 10.8 16.2





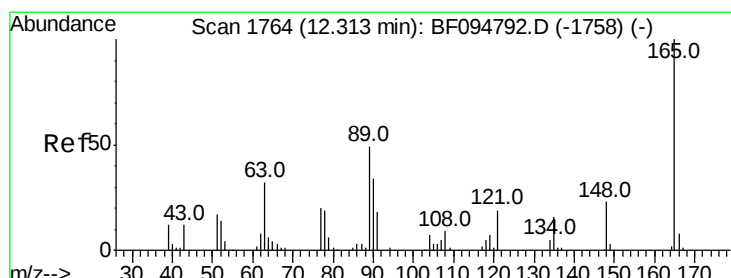
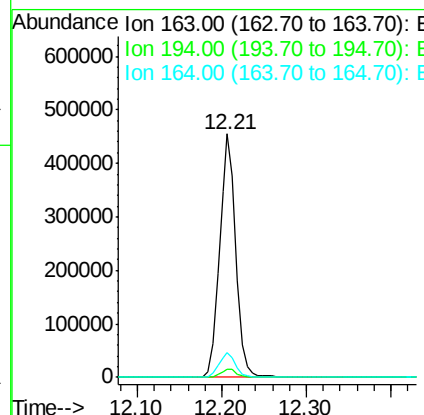
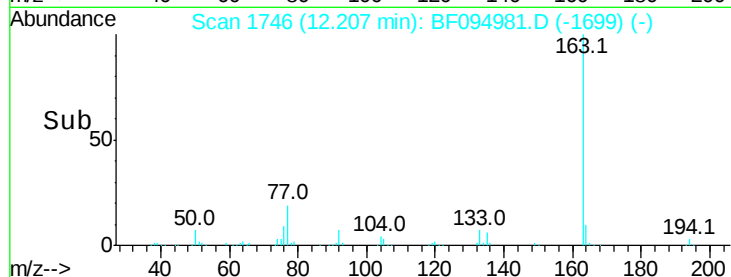
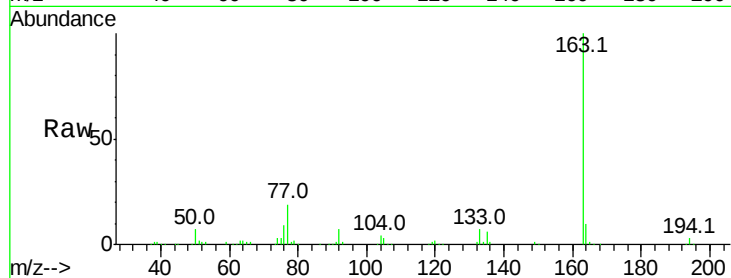
#49
Dimethylphthalate
Concen: 43.97 ng
RT: 12.21 min Scan# 1746
Delta R.T. -0.02 min
Lab File: BF094981.D
Acq: 8 May 2017 15:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	612740		
194	3.5		2.6	4.0
164	10.3		8.4	12.6

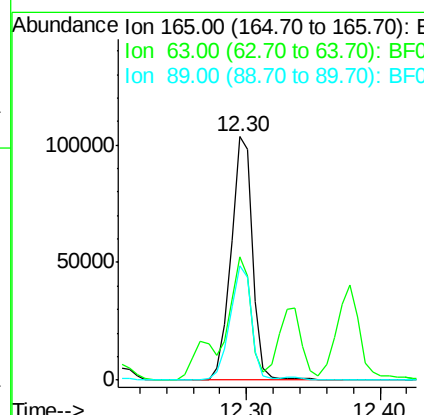
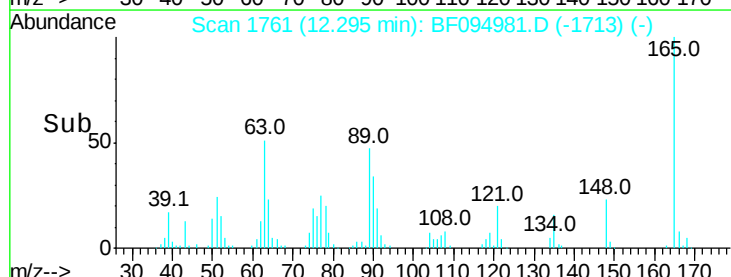
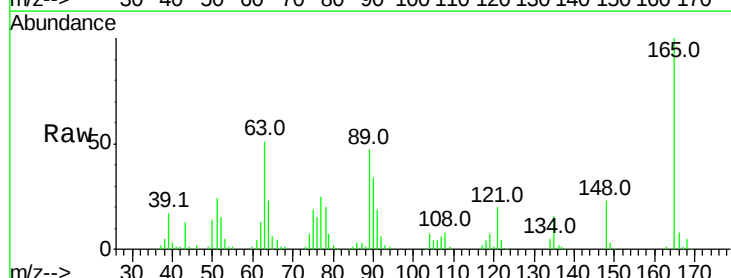
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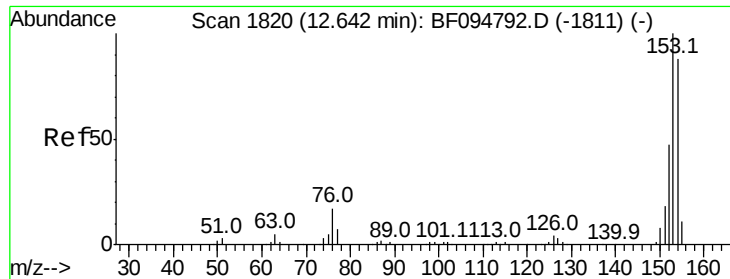
mohammad
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#50
2,6-Dinitrotoluene
Concen: 41.39 ng
RT: 12.30 min Scan# 1761
Delta R.T. -0.02 min
Lab File: BF094981.D
Acq: 8 May 2017 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	117660		
63	50.7		34.3	51.5
89	46.9		37.1	55.7





#51

Acenaphthene

Concen: 39.73 ng

RT: 12.62 min Scan# 1816

Delta R.T. -0.02 min

Lab File: BF094981.D

Acq: 8 May 2017 15:28

Instrument :

BNA_F

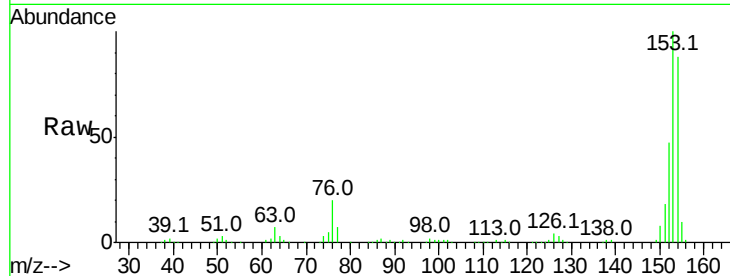
ClientSampleId :

SSTDCCC040EC

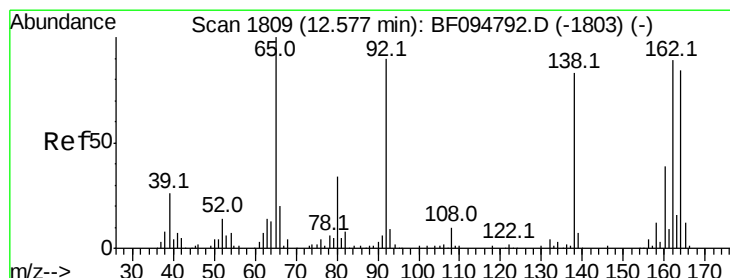
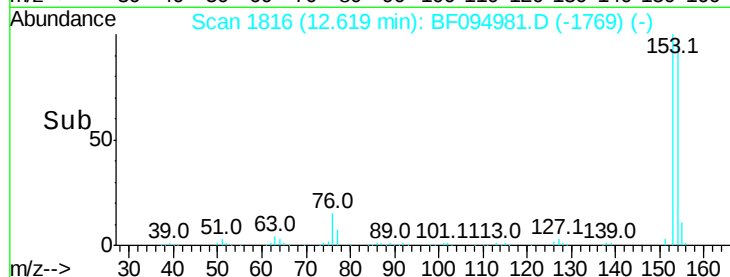
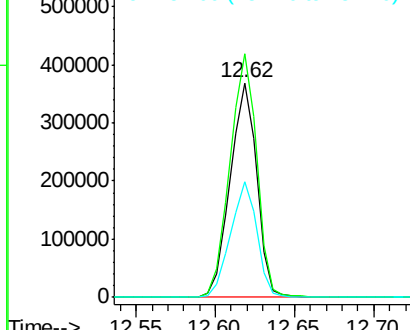
Tot Ion:	154	Resp:	428862
Ion Ratio	Lower	Upper	
154	100		
153	113.6	90.5	135.7
152	54.0	43.6	65.4

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



#52

3-Nitroaniline

Concen: 42.58 ng

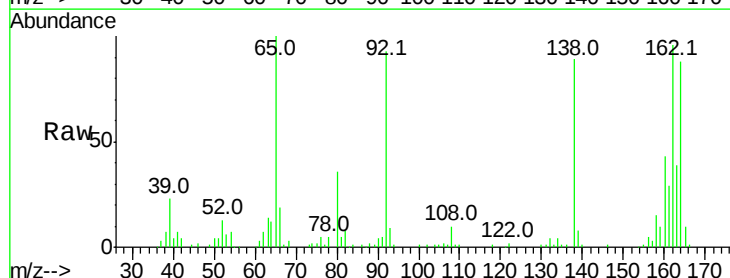
RT: 12.57 min Scan# 1808

Delta R.T. -0.01 min

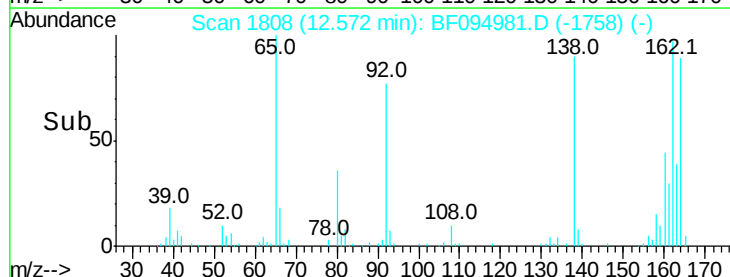
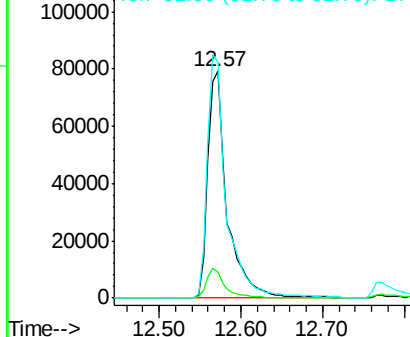
Lab File: BF094981.D

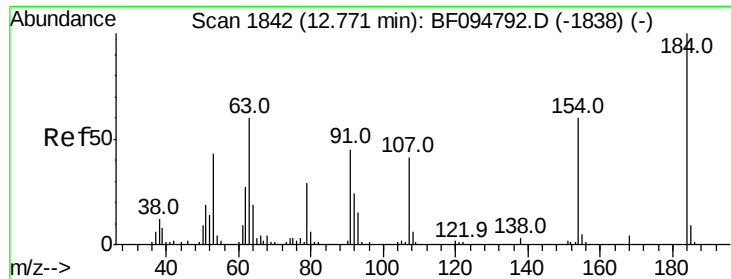
Acq: 8 May 2017 15:28

Tgt Ion:	138	Resp:	129925
Ion Ratio	Lower	Upper	
138	100		
108	11.5	9.1	13.7
92	104.1	93.8	140.6



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





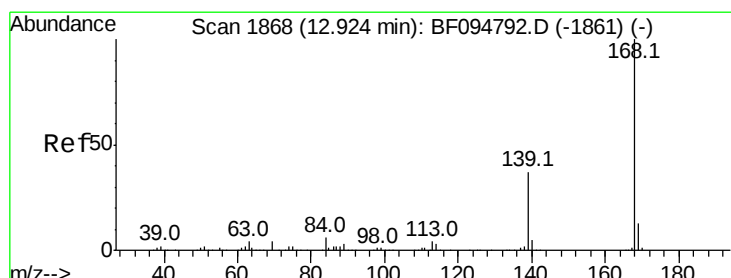
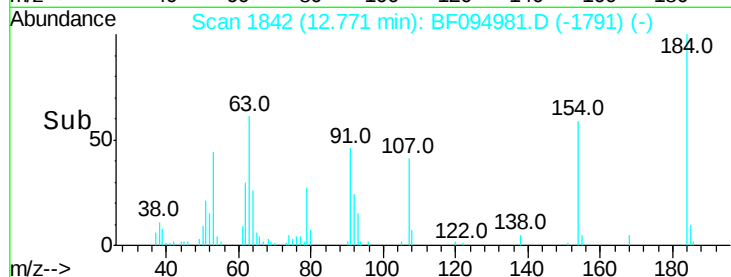
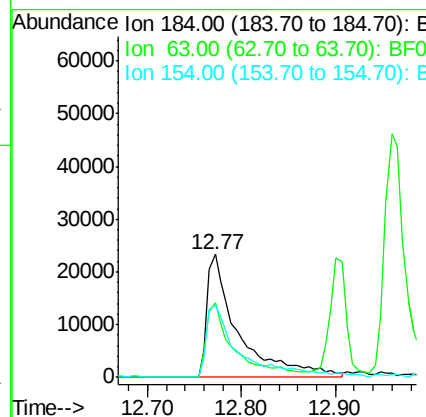
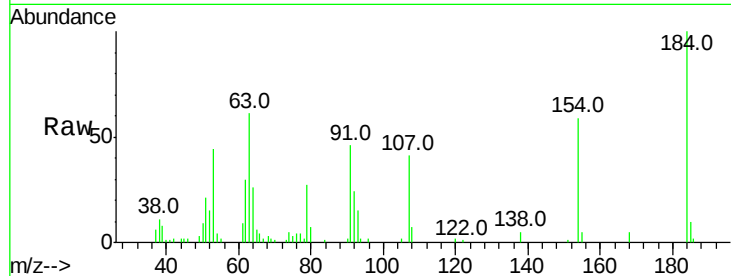
#53
 2,4-Dinitrophenol
 Concen: 38.06 ng
 RT: 12.77 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF094981.D
 Acq: 8 May 2017 15:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:184 Resp: 54029
 Ion Ratio Lower Upper
 184 100
 63 61.1 62.7 94.1#
 154 58.6 81.1 121.7#

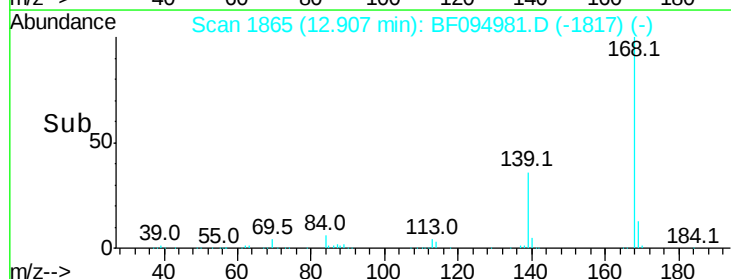
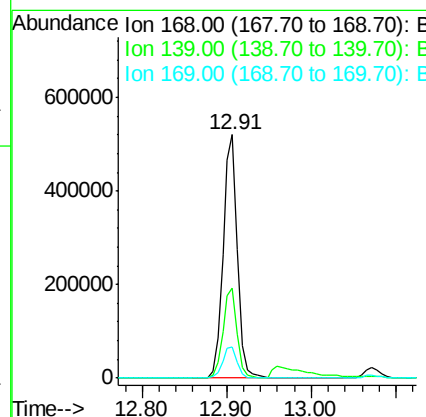
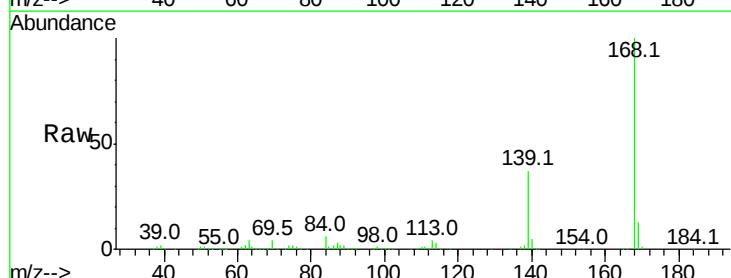
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#54
 Dibenzofuran
 Concen: 41.15 ng
 RT: 12.91 min Scan# 1865
 Delta R.T. -0.02 min
 Lab File: BF094981.D
 Acq: 8 May 2017 15:28

Tgt Ion:168 Resp: 614698
 Ion Ratio Lower Upper
 168 100
 139 36.7 30.6 45.8
 169 12.7 10.8 16.2





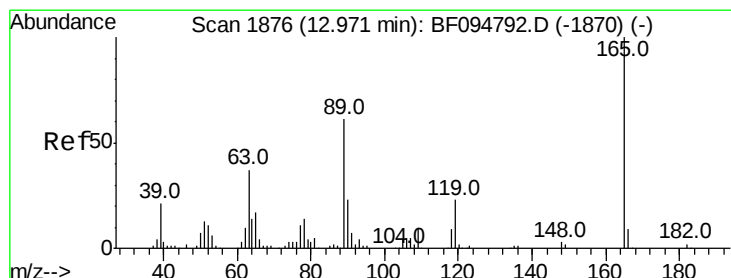
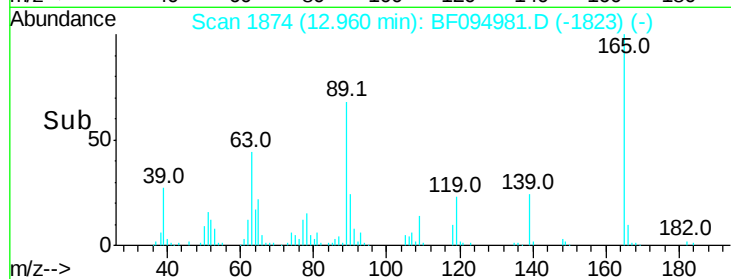
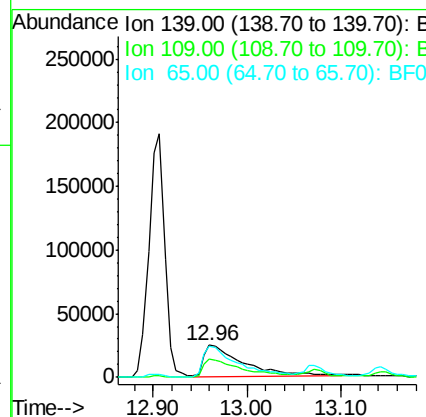
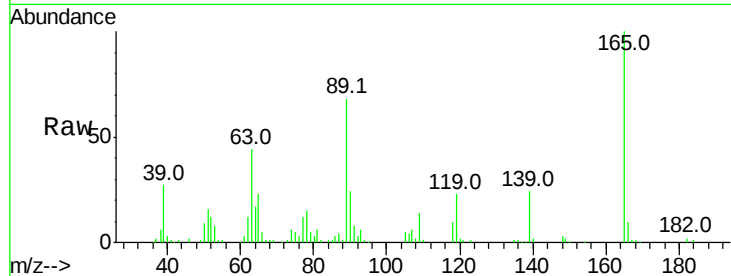
#55
4-Nitrophenol
Concen: 39.36 ng
RT: 12.96 min Scan# 1874
Delta R.T. 0.00 min
Lab File: BF094981.D
Acq: 8 May 2017 15:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	59.0	34.1	74.1	
65	99.1	31.4	71.4	

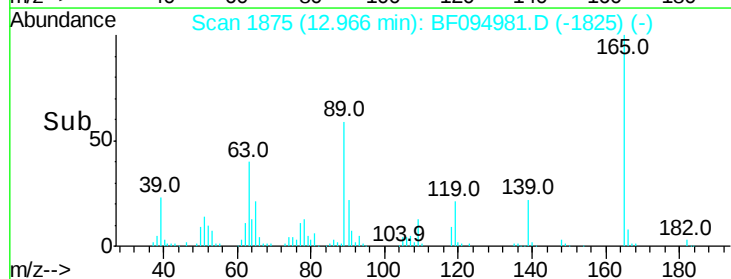
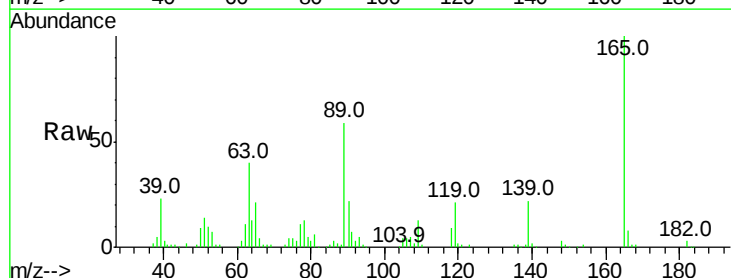
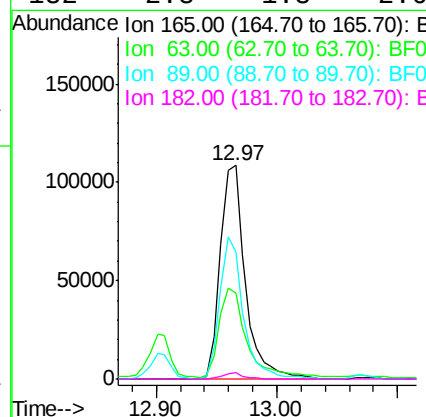
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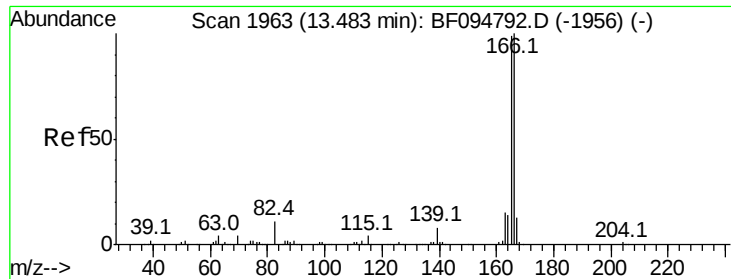
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#56
2,4-Dinitrotoluene
Concen: 42.54 ng
RT: 12.97 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BF094981.D
Acq: 8 May 2017 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	40.2	25.4	38.0	
89	59.1	46.4	69.6	
182	2.8	1.8	2.6	





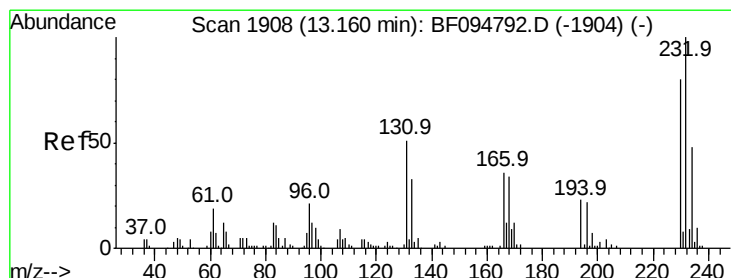
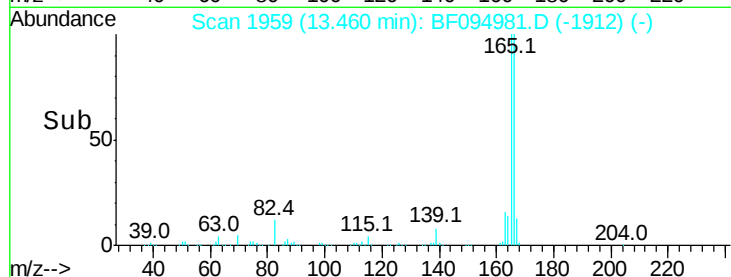
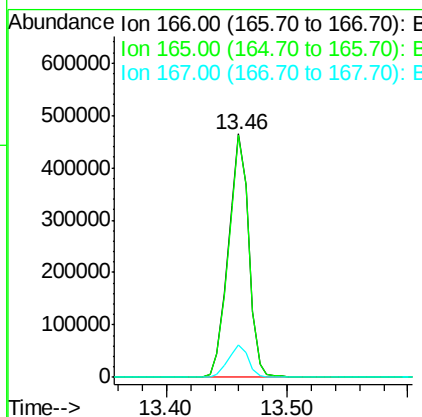
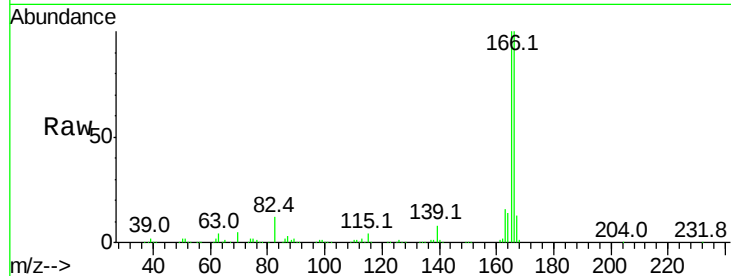
#57
 Fluorene
 Concen: 41.90 ng
 RT: 13.46 min Scan# 1959
 Delta R.T. -0.02 min
 Lab File: BF094981.D
 Acq: 8 May 2017 15:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.7	78.8	118.2
167	13.3	10.6	16.0

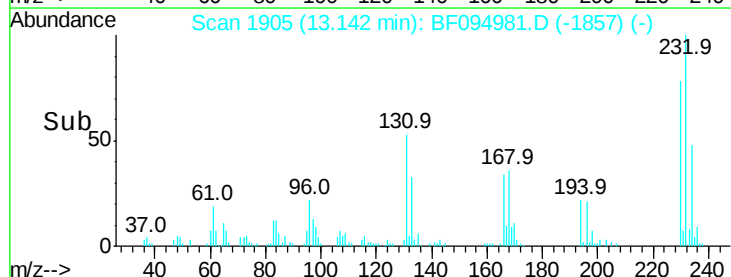
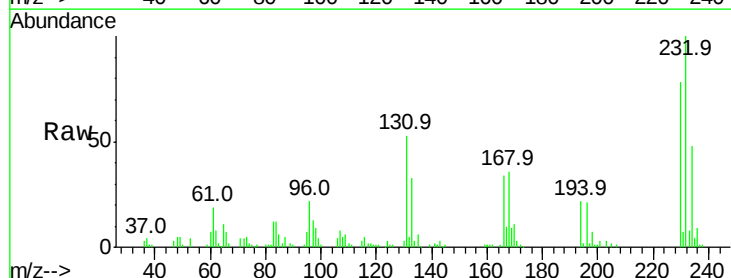
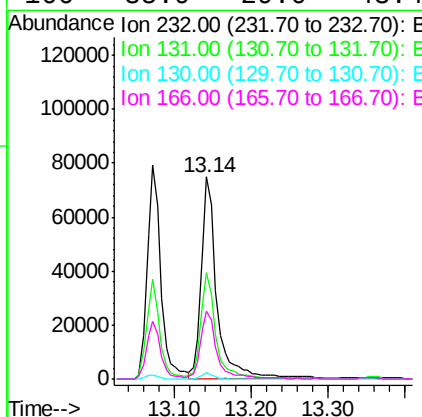
Manual Integrations
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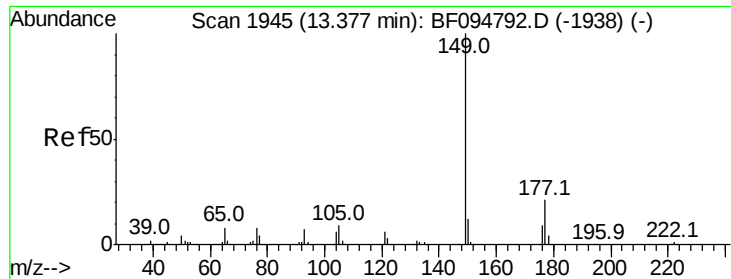
mohammad
 5/9/2017 5:02:21 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.63 ng
 RT: 13.14 min Scan# 1905
 Delta R.T. -0.02 min
 Lab File: BF094981.D
 Acq: 8 May 2017 15:28

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.6	44.8	67.2
130	2.2	2.3	3.5
166	35.9	29.0	43.4





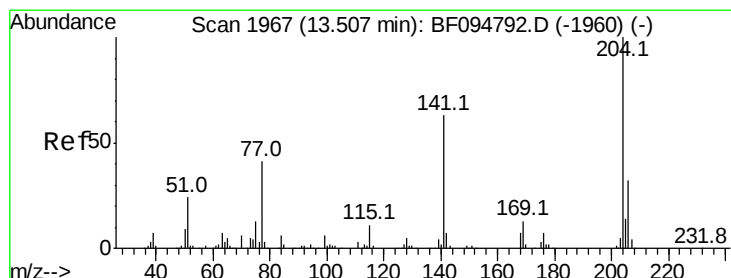
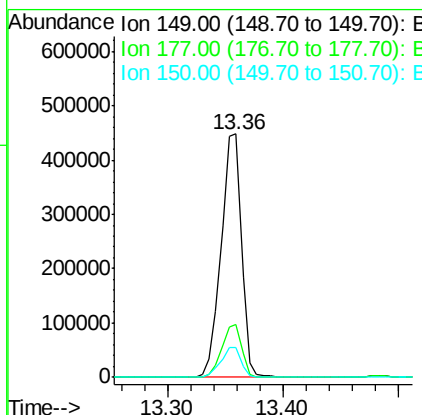
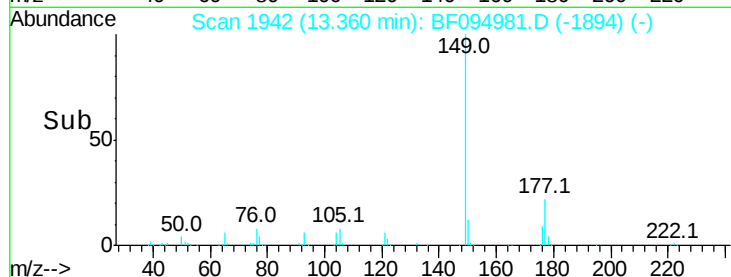
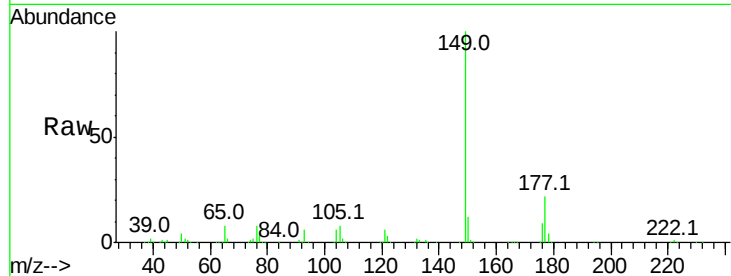
#59
Diethylphthalate
Concen: 41.32 ng
RT: 13.36 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BF094981.D
Acq: 8 May 2017 15:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.9	16.7	25.1
150	12.0	10.2	15.2

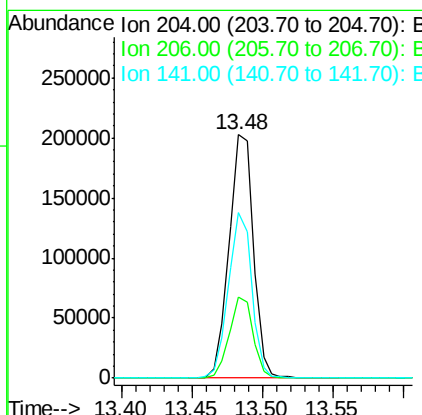
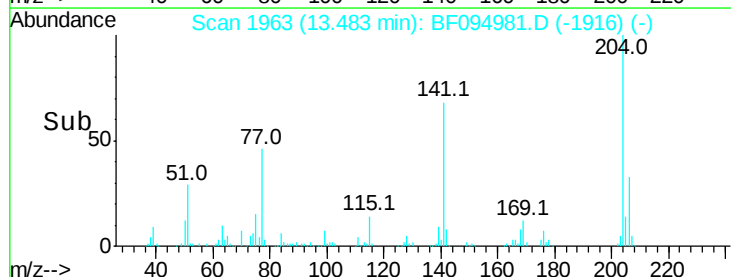
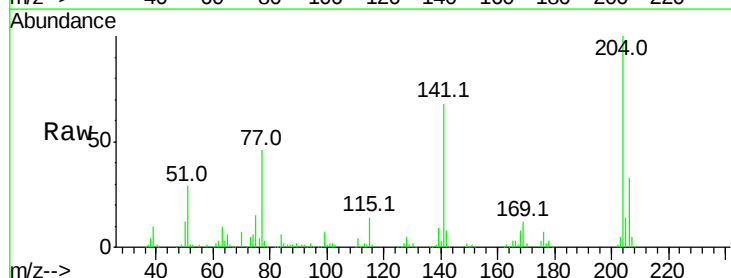
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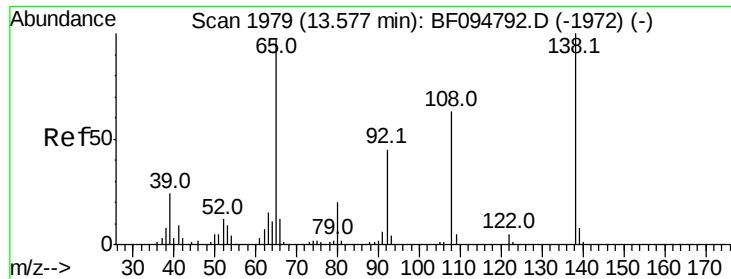
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#60
4-Chlorophenyl-phenylether
Concen: 42.78 ng
RT: 13.48 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BF094981.D
Acq: 8 May 2017 15:28

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.2	39.2
141	67.7	60.8	91.2





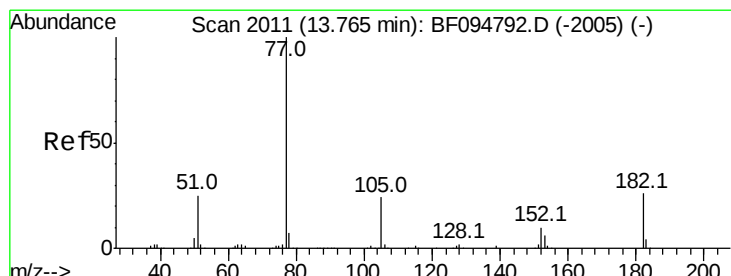
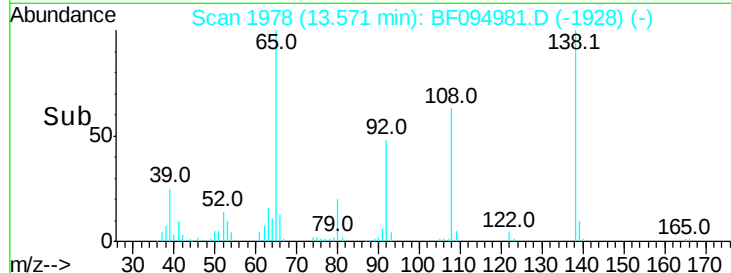
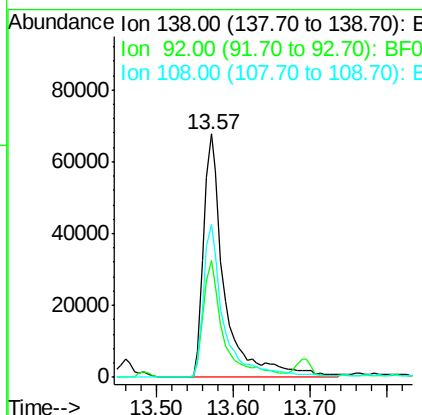
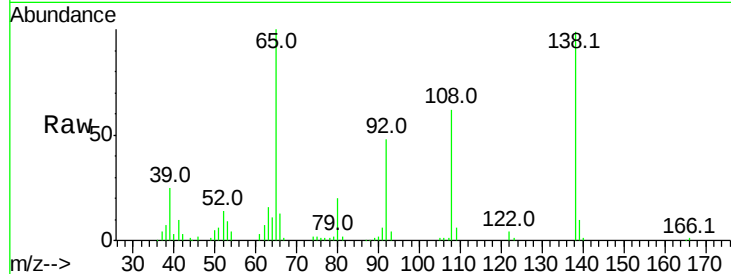
#61
4-Nitroaniline
Concen: 45.98 ng
RT: 13.57 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BF094981.D
Acq: 8 May 2017 15:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	138	Resp:	128805
Ion Ratio	Lower	Upper	
138	100		
92	48.1	21.8	61.8
108	62.8	42.3	82.3

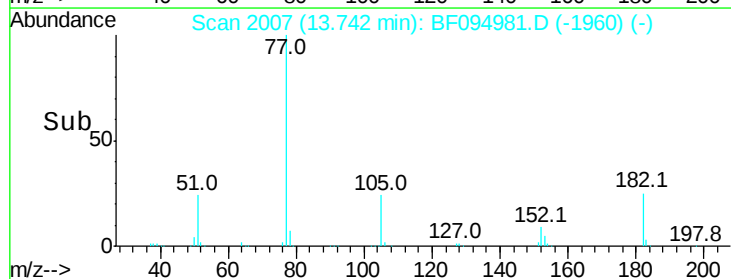
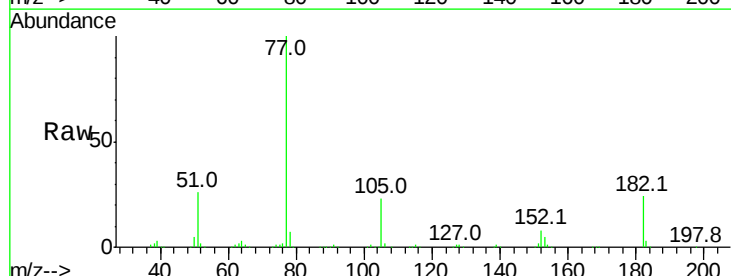
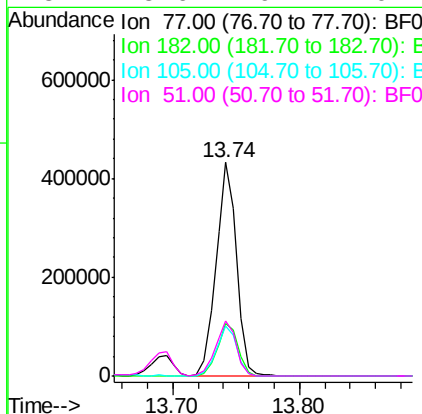
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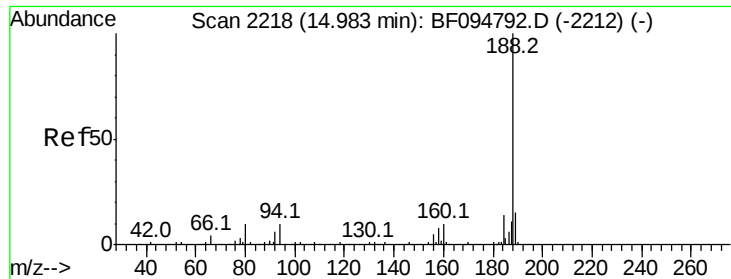
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#62
Azobenzene
Concen: 45.26 ng
RT: 13.74 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF094981.D
Acq: 8 May 2017 15:28

Tgt Ion:	77	Resp:	485683
Ion Ratio	Lower	Upper	
77	100		
182	24.5	0.1	40.1
105	23.3	3.6	43.6
51	25.6	9.4	49.4





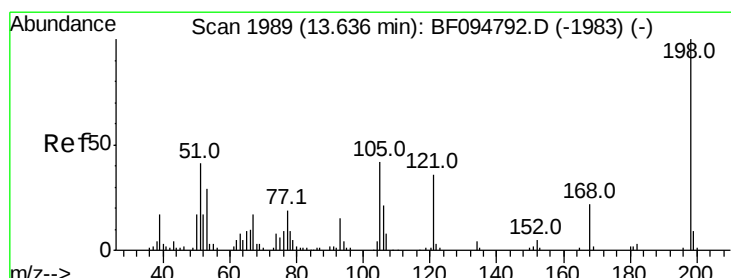
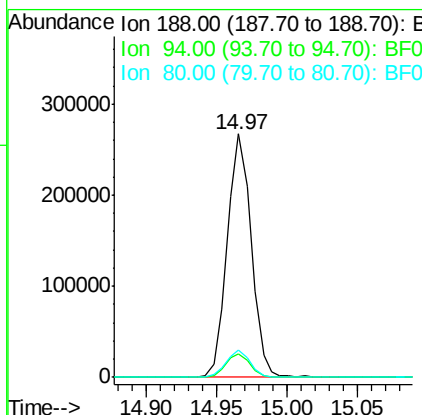
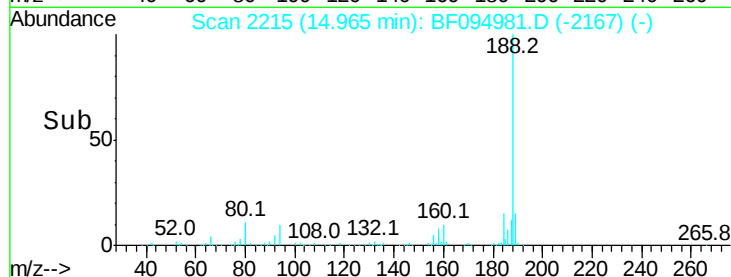
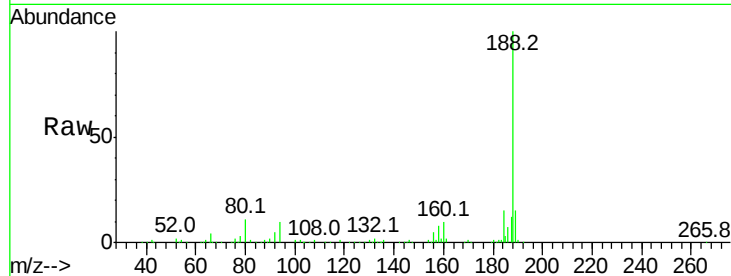
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.97 min Scan# 2215
Delta R.T. -0.02 min
Lab File: BF094981.D
Acq: 8 May 2017 15:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
188	100	317959		
94	9.9		9.4	14.2
80	11.4		10.2	15.2

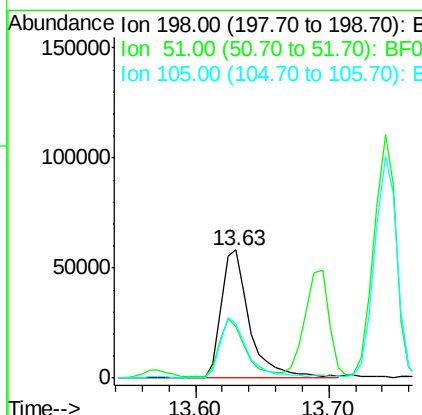
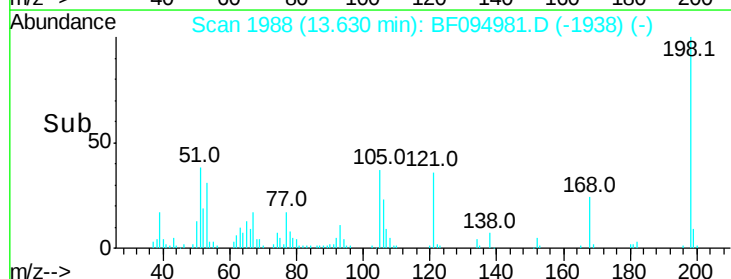
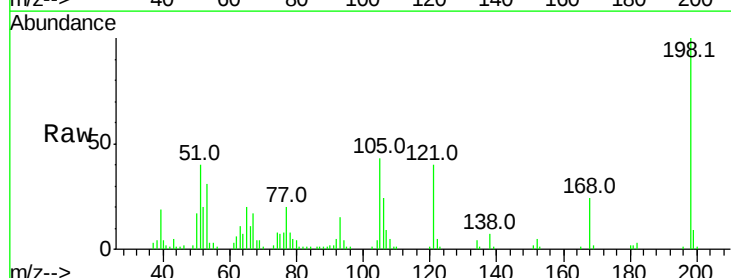
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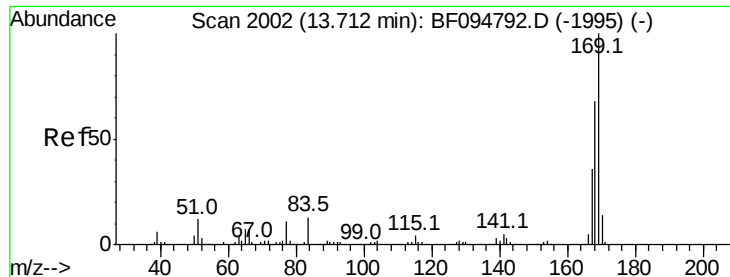
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#64
4,6-Dinitro-2-methylphenol
Concen: 41.08 ng
RT: 13.63 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF094981.D
Acq: 8 May 2017 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	87569		
51	40.4		53.2	93.2#
105	42.6		45.8	85.8#





#65

n-Nitrosodiphenylamine

Concen: 41.77 ng

RT: 13.69 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BF094981.D

Acq: 8 May 2017 15:28

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:169 Resp: 482069

Ion Ratio Lower Upper

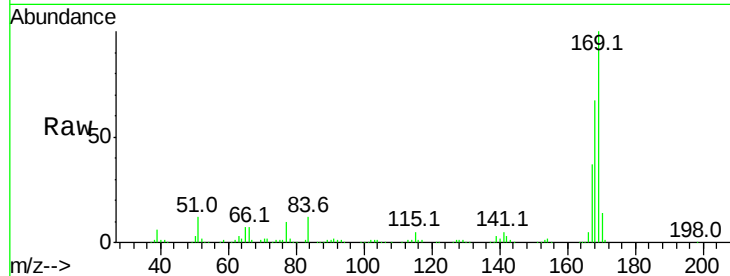
169 100

168 67.4 53.2 79.8

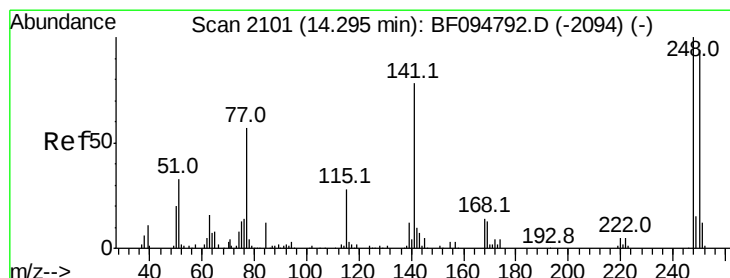
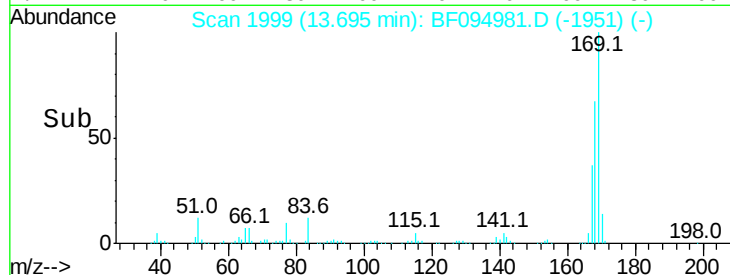
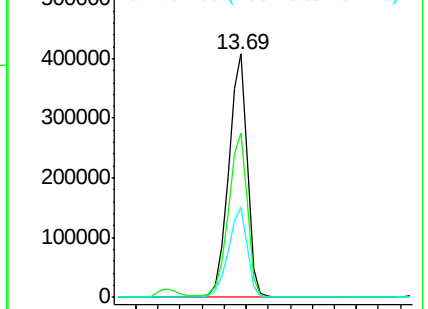
167 36.9 29.5 44.3

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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: 41.78 ng

RT: 14.27 min Scan# 2097

Delta R.T. -0.02 min

Lab File: BF094981.D

Acq: 8 May 2017 15:28

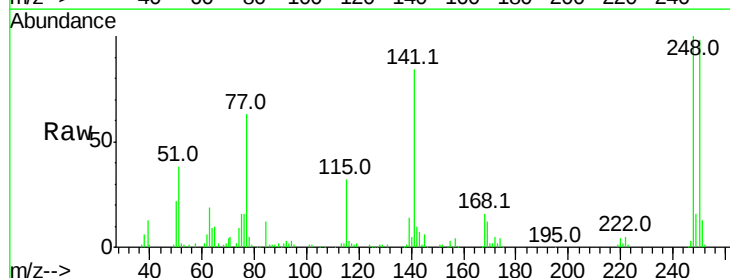
Tgt Ion:248 Resp: 140358

Ion Ratio Lower Upper

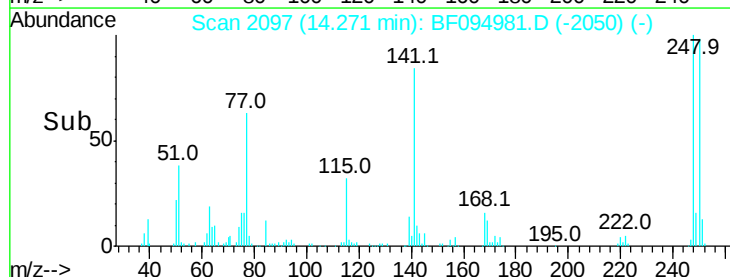
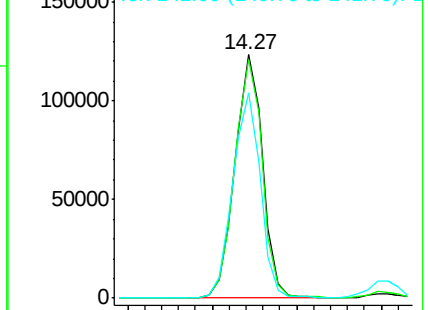
248 100

250 97.7 76.8 115.2

141 84.2 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: 42.44 ng

RT: 14.35 min Scan# 2111

Delta R.T. -0.02 min

Lab File: BF094981.D

Acq: 8 May 2017 15:28

Instrument :

BNA_F

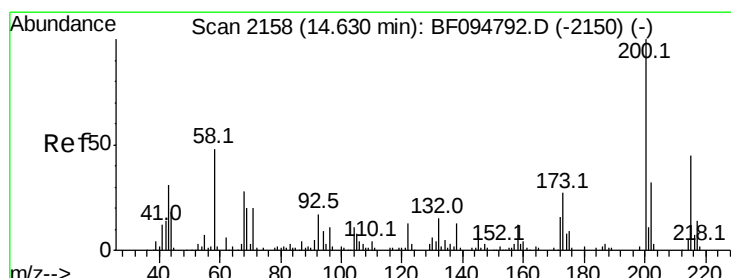
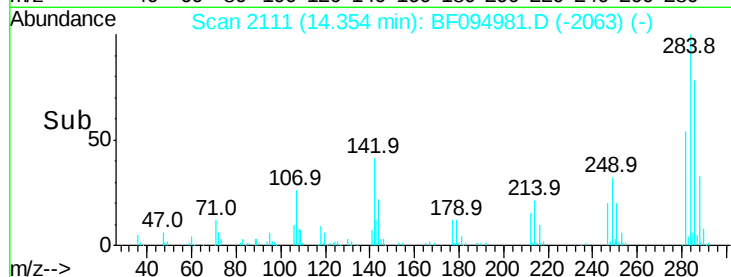
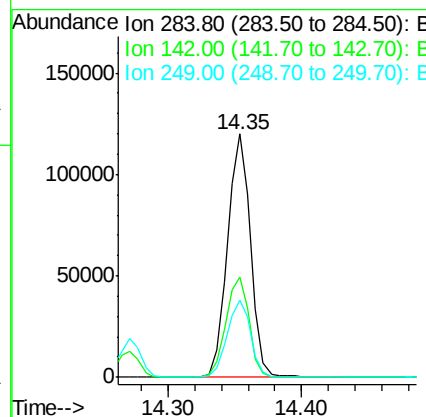
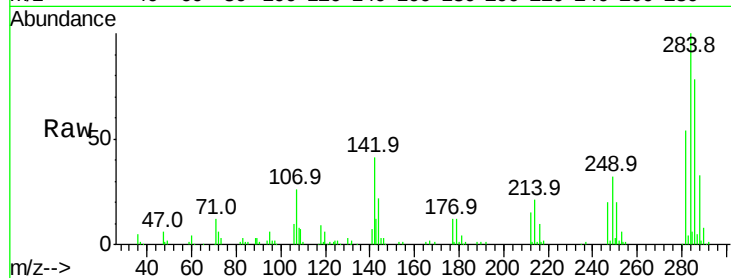
ClientSampleId :

SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
284	100	146094		
142	41.0	22.8	34.2#	
249	31.7	24.0	36.0	

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#68

Atrazine

Concen: 41.53 ng

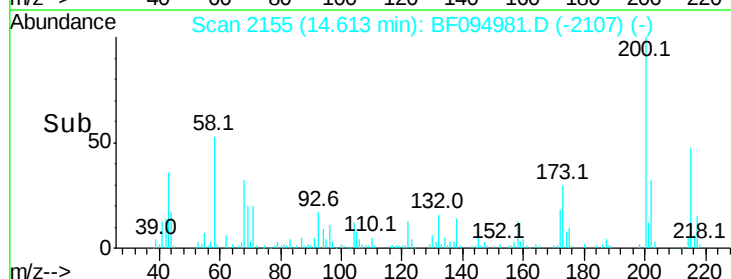
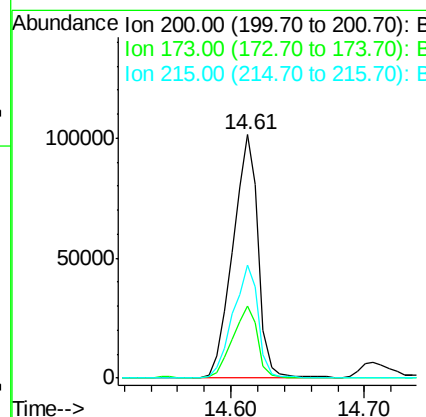
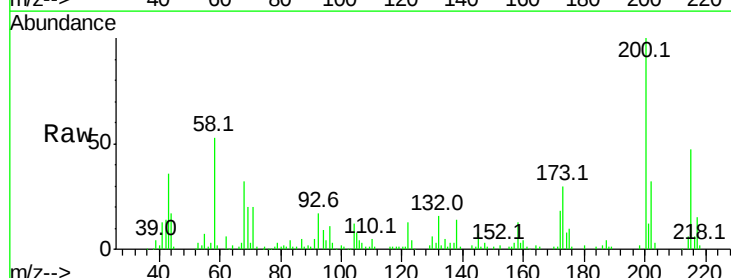
RT: 14.61 min Scan# 2155

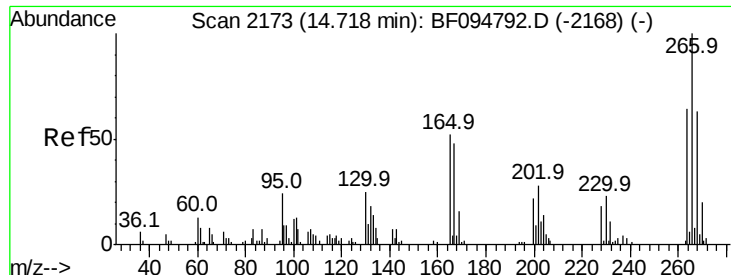
Delta R.T. -0.02 min

Lab File: BF094981.D

Acq: 8 May 2017 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	135323		
173	29.5	6.3	46.3	
215	46.5	27.2	67.2	





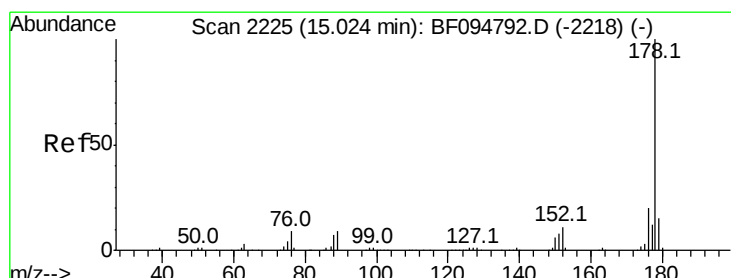
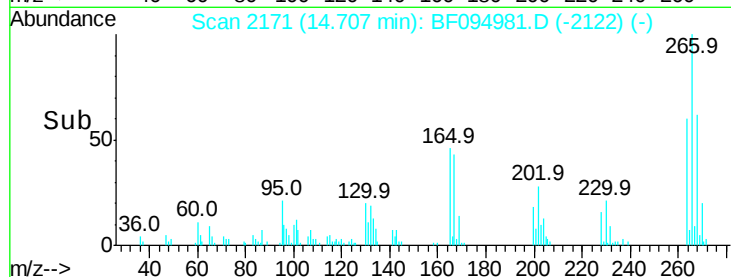
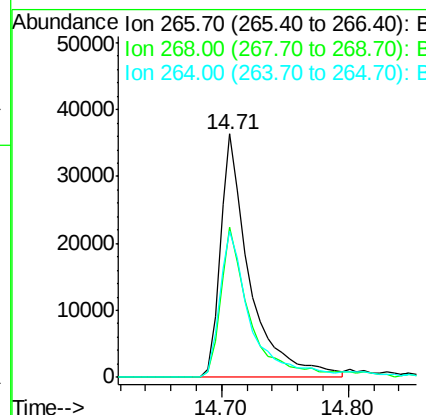
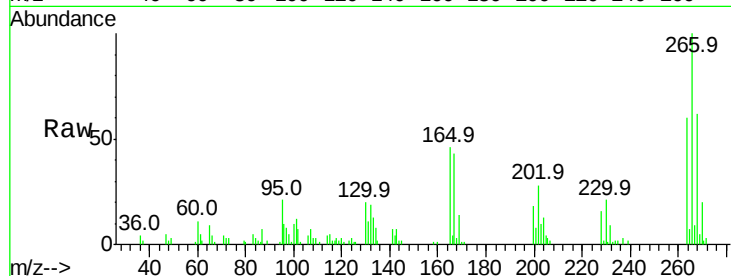
#69
 Pentachlorophenol
 Concen: 40.72 ng
 RT: 14.71 min Scan# 2171
 Delta R.T. -0.01 min
 Lab File: BF094981.D
 Acq: 8 May 2017 15:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
266	100		
268	61.9	51.1	76.7
264	60.3	51.7	77.5

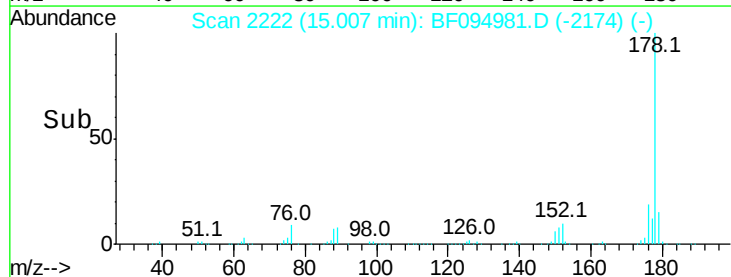
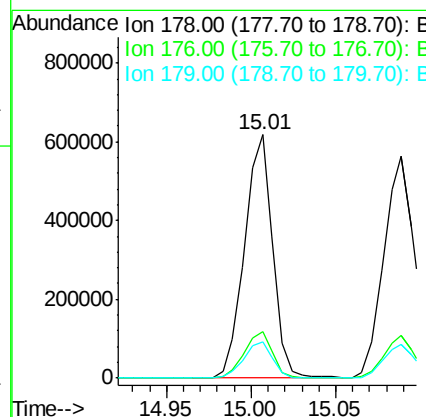
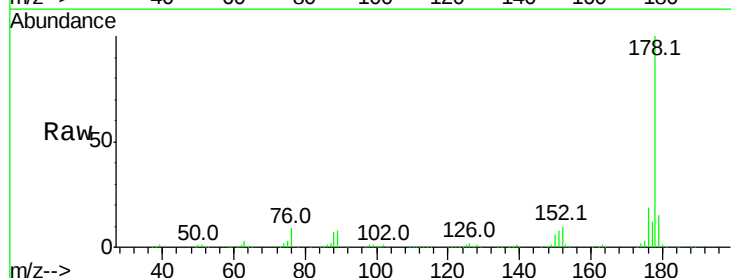
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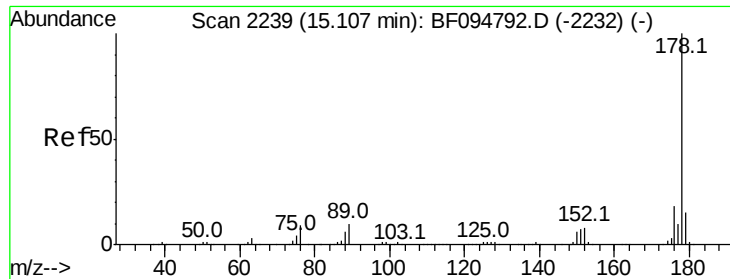
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#70
 Phenanthrene
 Concen: 39.36 ng
 RT: 15.01 min Scan# 2222
 Delta R.T. -0.02 min
 Lab File: BF094981.D
 Acq: 8 May 2017 15:28

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	16.2	24.4
179	15.1	12.6	19.0





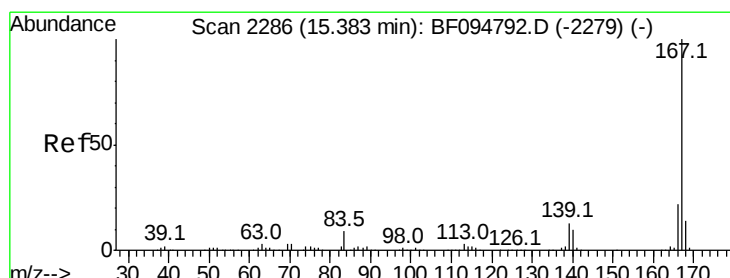
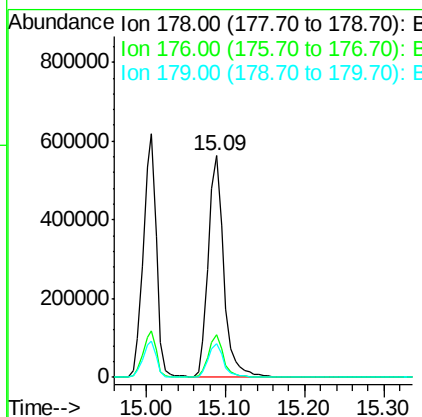
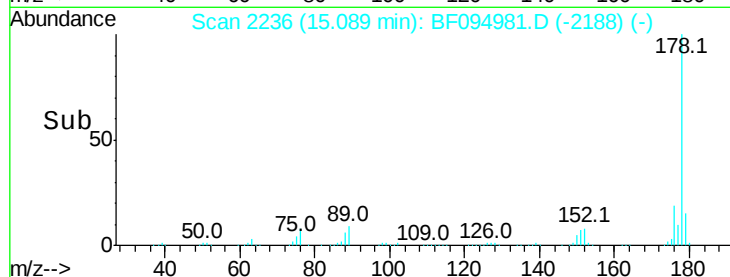
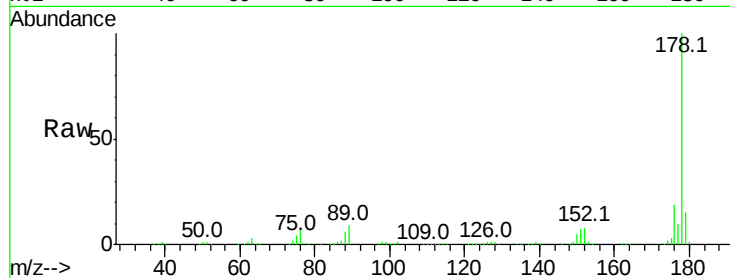
#71
 Anthracene
 Concen: 41.32 ng
 RT: 15.09 min Scan# 2236
 Delta R.T. -0.02 min
 Lab File: BF094981.D
 Acq: 8 May 2017 15:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.0	12.7	19.1

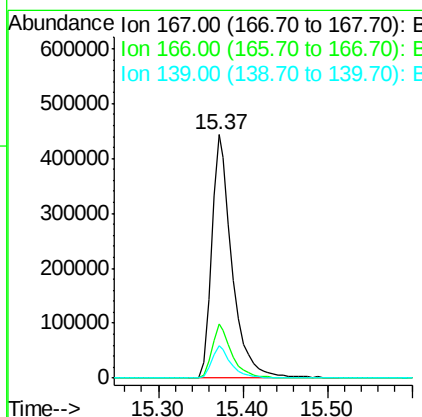
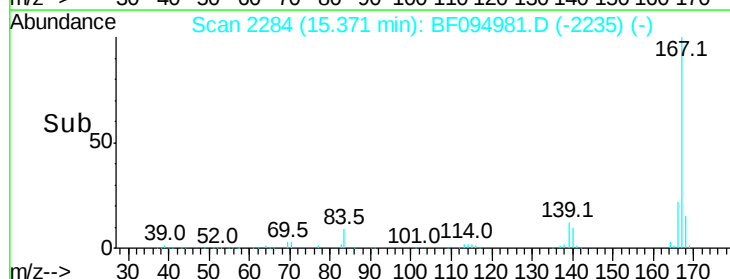
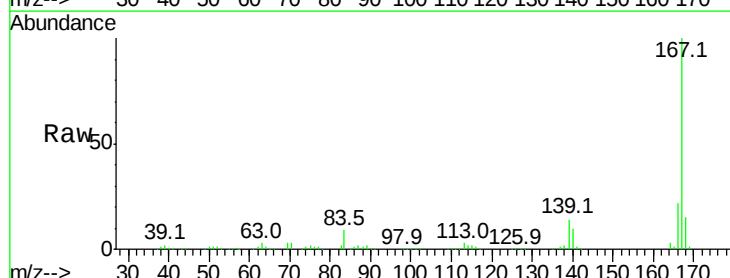
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#72
 Carbazole
 Concen: 44.21 ng
 RT: 15.37 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BF094981.D
 Acq: 8 May 2017 15:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.1	27.1
139	13.5	11.7	17.5





#73

Di-n-butylphthalate

Concen: 44.23 ng

RT: 15.94 min Scan# 2381

Delta R.T. -0.02 min

Lab File: BF094981.D

Acq: 8 May 2017 15:28

Instrument :

BNA_F

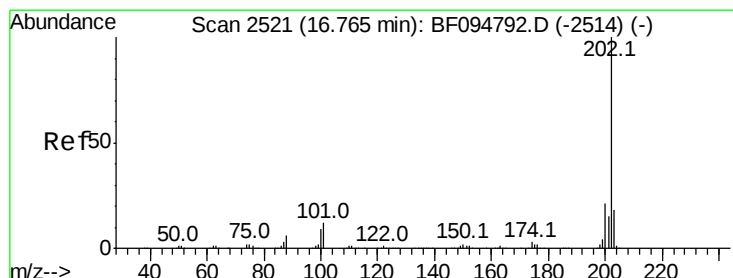
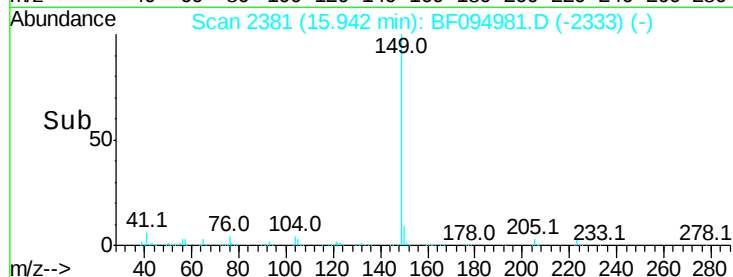
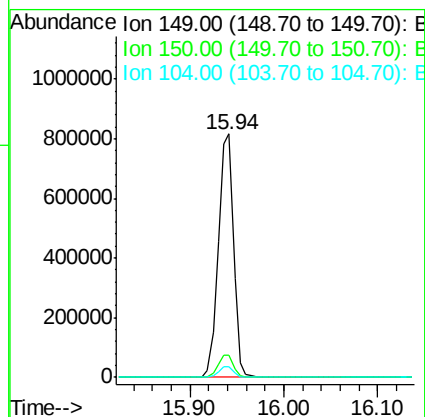
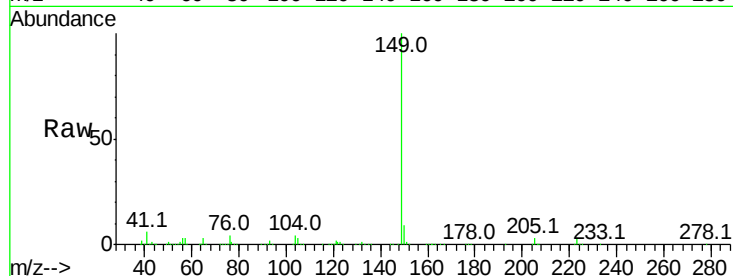
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	936509
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.7	11.5
104	4.2	4.0	6.0

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#74

Fluoranthene

Concen: 43.54 ng

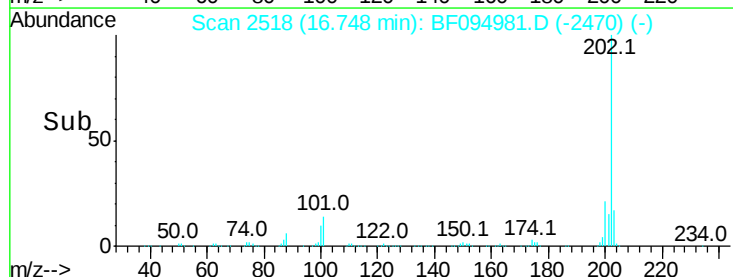
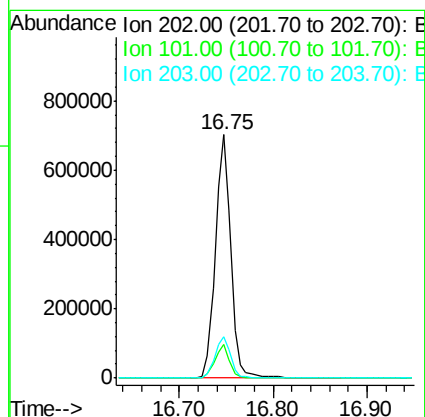
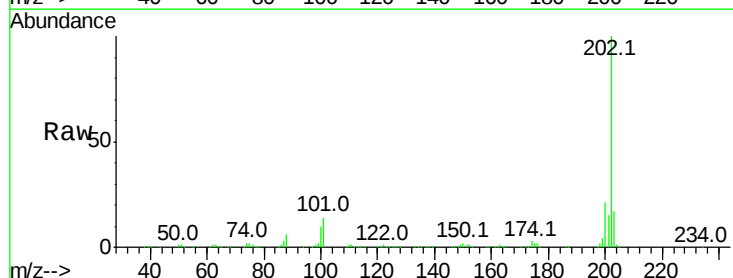
RT: 16.75 min Scan# 2518

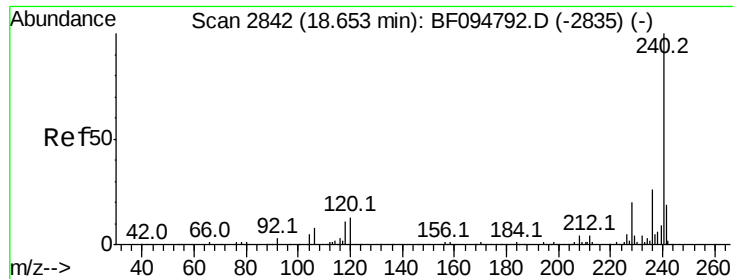
Delta R.T. -0.02 min

Lab File: BF094981.D

Acq: 8 May 2017 15:28

Tgt Ion:	202	Resp:	815867
Ion Ratio	Lower	Upper	
202	100		
101	13.6	0.0	33.2
203	16.9	0.0	38.1





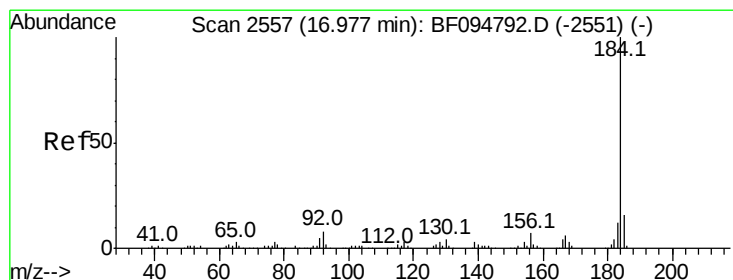
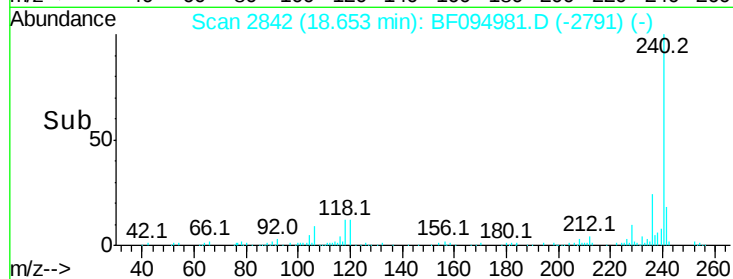
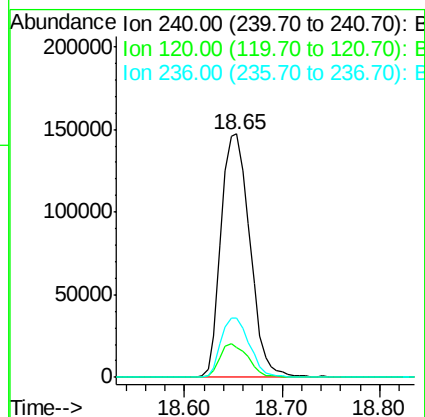
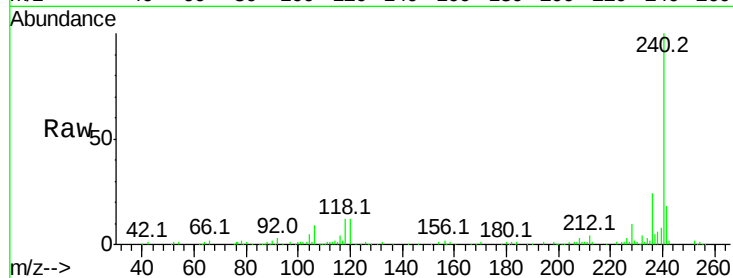
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.65 min Scan# 2842
Delta R.T. 0.00 min
Lab File: BF094981.D
Acq: 8 May 2017 15:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.5	5.8	8.8#
236	24.2	20.5	30.7

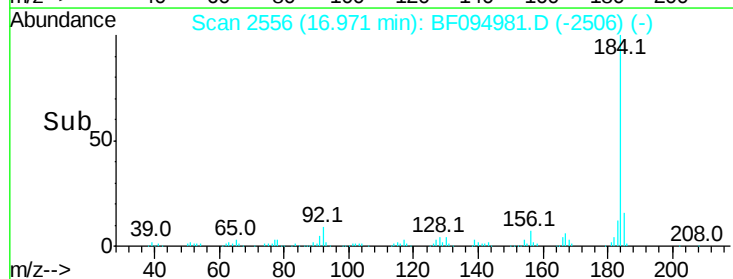
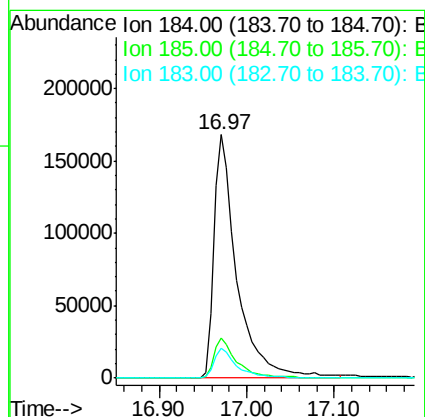
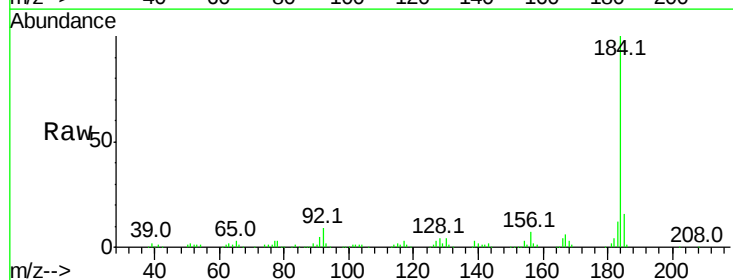
Manual Integrations
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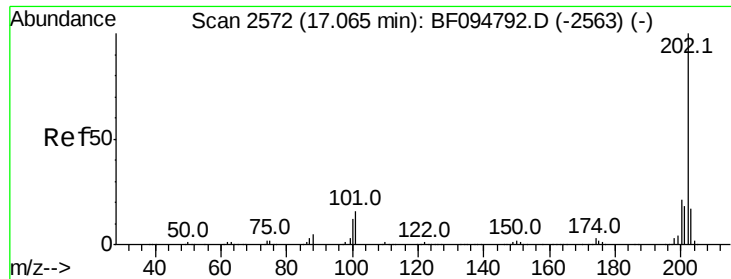
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#76
Benzidine
Concen: 38.82 ng
RT: 16.97 min Scan# 2556
Delta R.T. -0.01 min
Lab File: BF094981.D
Acq: 8 May 2017 15:28

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.2	15.5	23.3
183	12.5	9.8	14.6





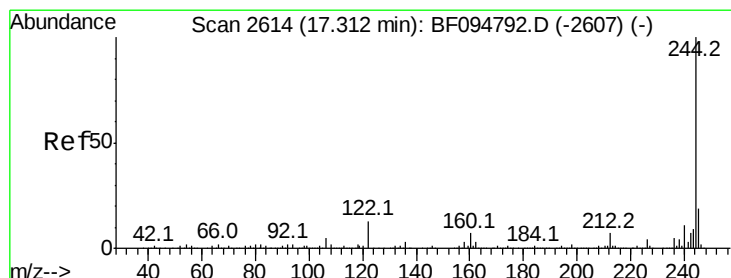
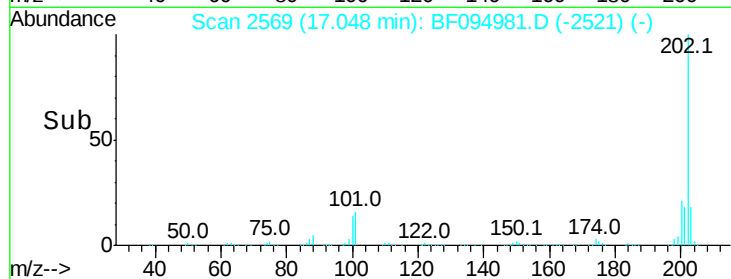
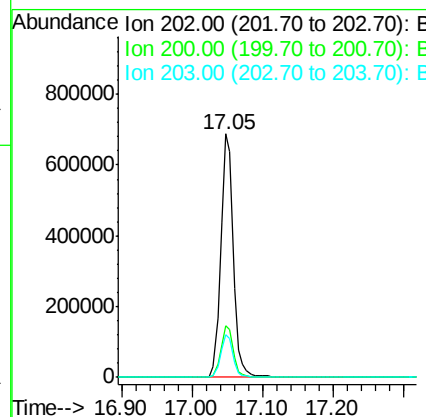
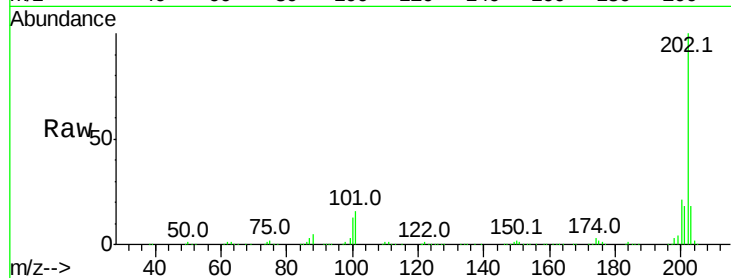
#77
Pvrene
Concen: 37.20 ng
RT: 17.05 min Scan# 2569
Delta R.T. -0.02 min
Lab File: BF094981.D
Acq: 8 May 2017 15:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.6	26.4
203	17.6	14.4	21.6

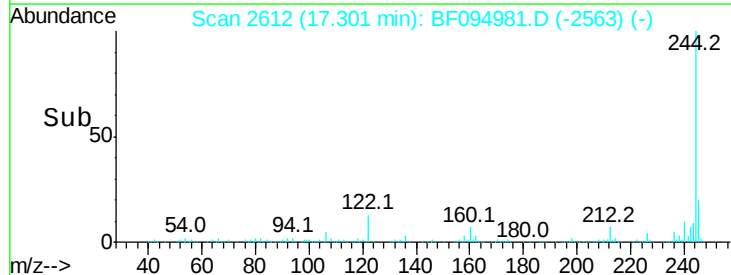
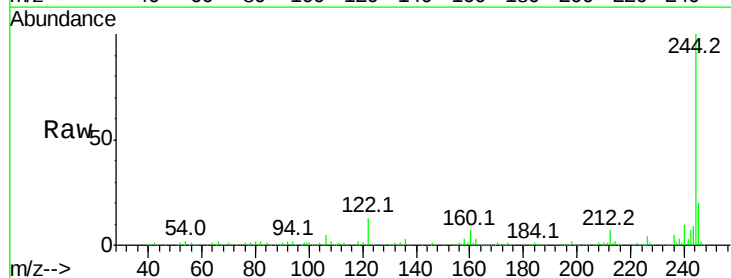
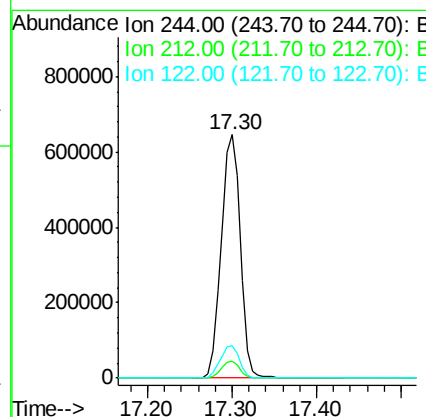
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#78
Terphenyl-d14
Concen: 74.69 ng
RT: 17.30 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BF094981.D
Acq: 8 May 2017 15:28

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	13.5	10.3	15.5





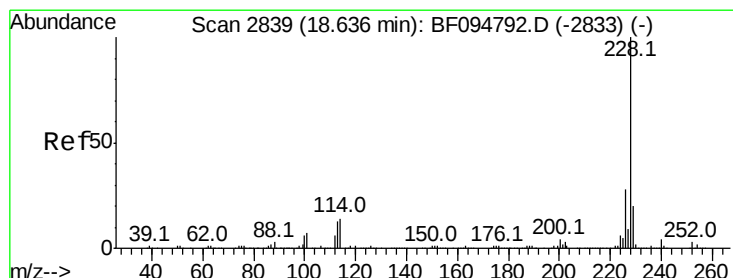
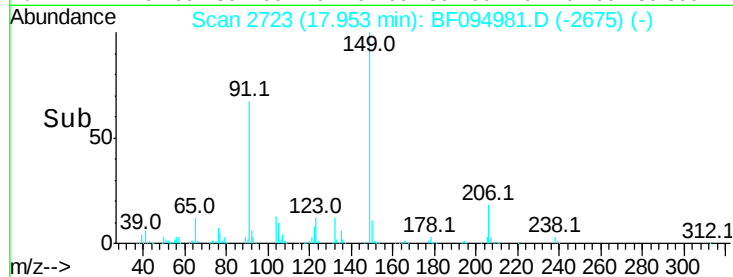
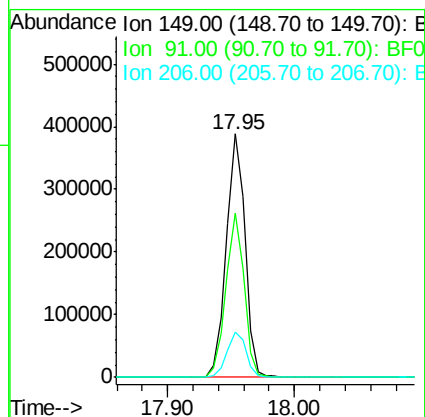
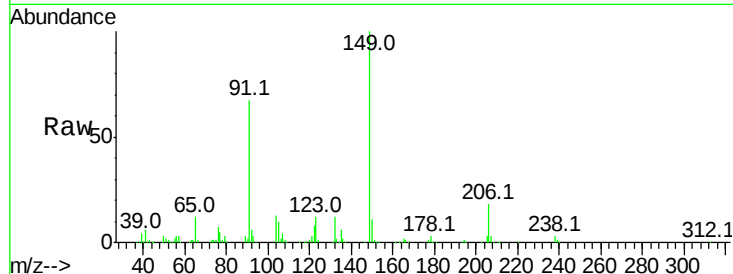
#79
Butylbenzylphthalate
Concen: 37.77 ng
RT: 17.95 min Scan# 2723
Delta R.T. -0.02 min
Lab File: BF094981.D
Acq: 8 May 2017 15:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	399961		
91	67.3	45.0	67.4	
206	18.4	17.0	25.6	

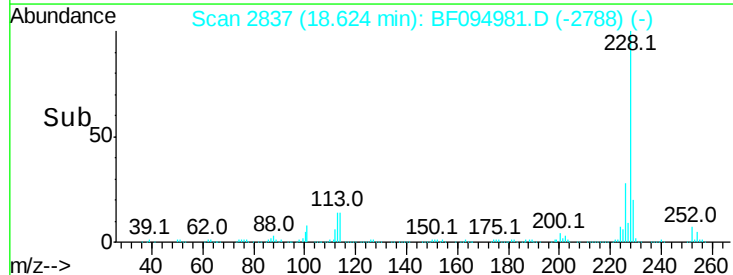
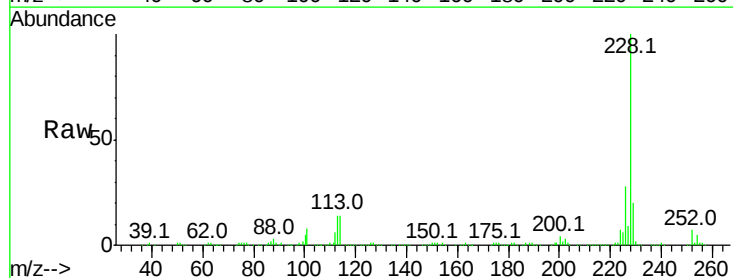
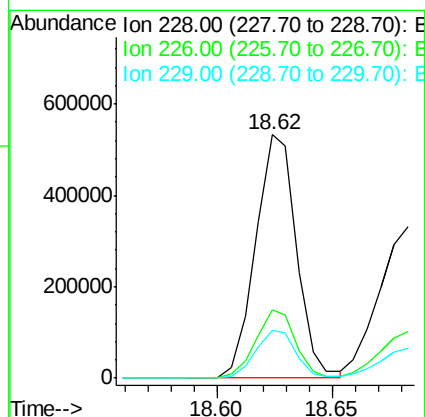
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#80
Benzo(a)anthracene
Concen: 37.10 ng
RT: 18.62 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BF094981.D
Acq: 8 May 2017 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	657189		
226	27.8	22.6	33.8	
229	19.8	16.3	24.5	





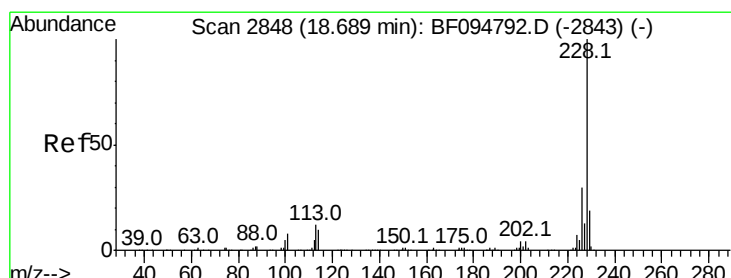
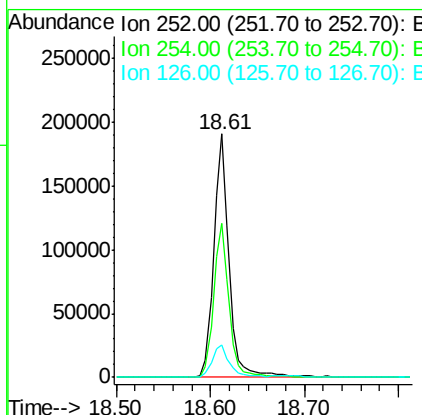
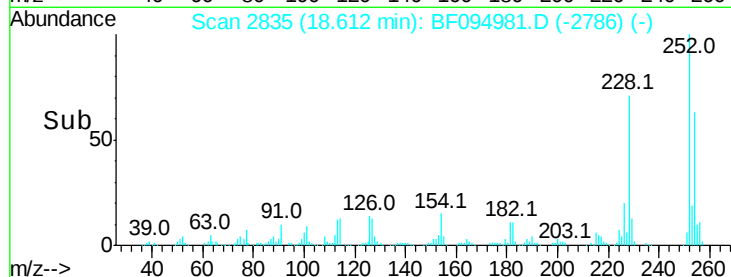
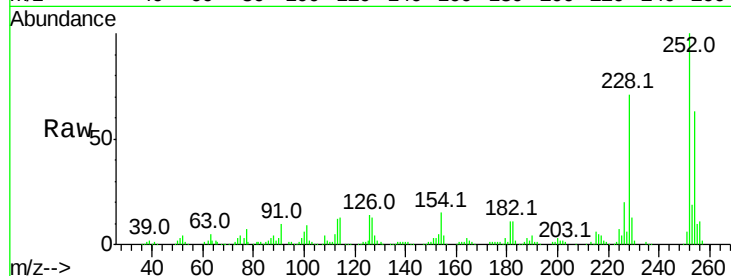
#81
 3,3'-Dichlorobenzidine
 Concen: 35.99 ng
 RT: 18.61 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BF094981.D
 Acq: 8 May 2017 15:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
252	100	220213		
254	63.2	51.5	77.3	
126	13.6	15.8	23.8	

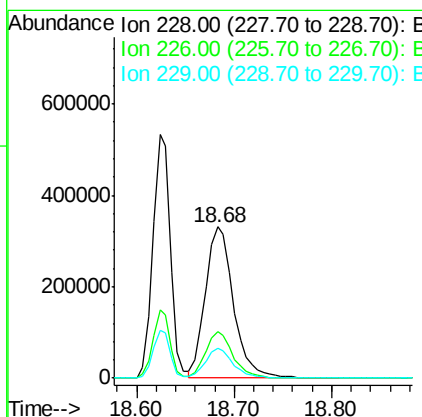
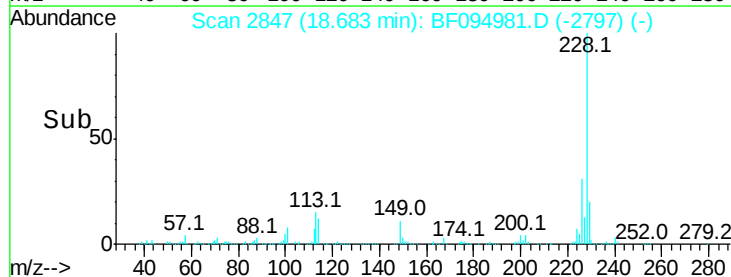
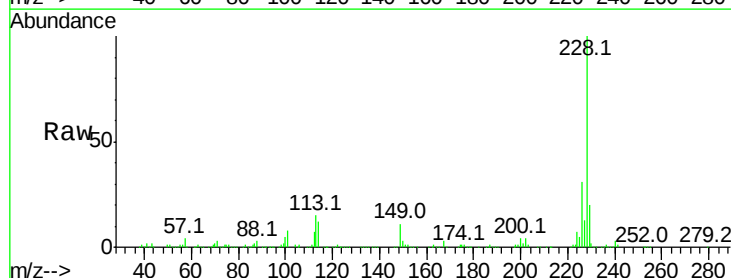
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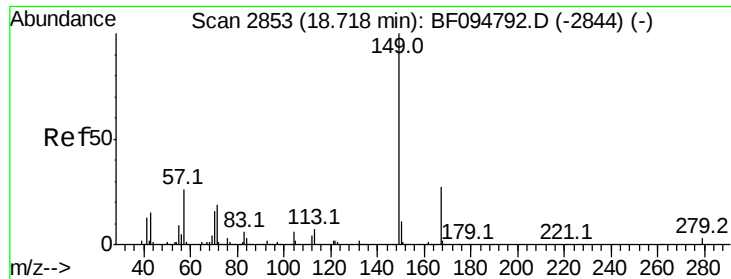
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#82
 Chrysene
 Concen: 38.45 ng
 RT: 18.68 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BF094981.D
 Acq: 8 May 2017 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	658625		
226	30.9	24.9	37.3	
229	19.7	15.8	23.6	





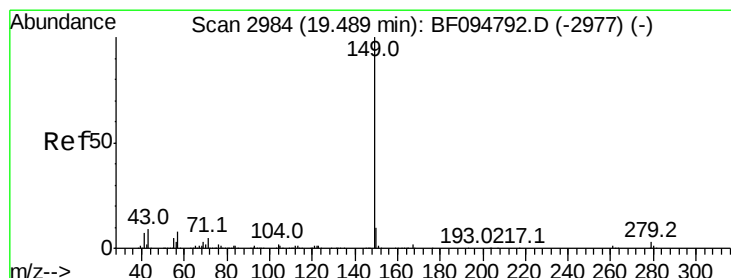
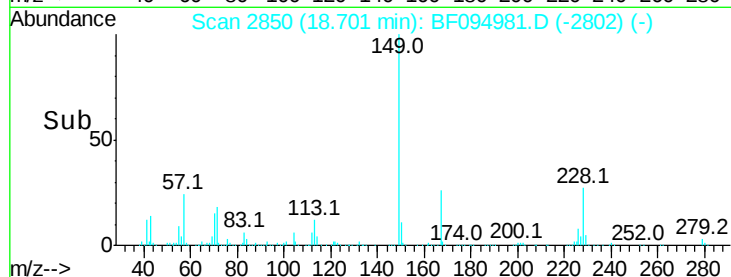
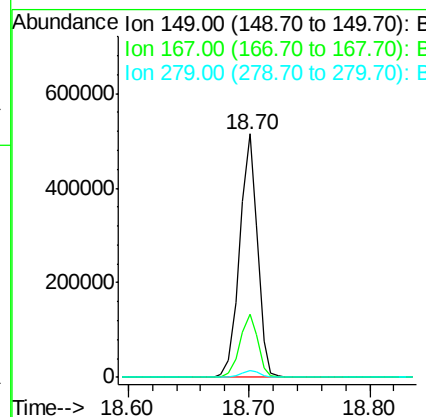
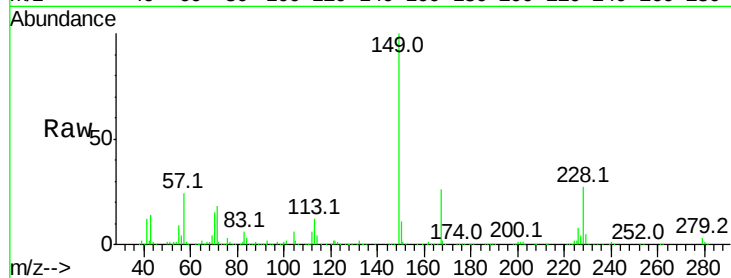
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.25 ng
 RT: 18.70 min Scan# 2850
 Delta R.T. -0.02 min
 Lab File: BF094981.D
 Acq: 8 May 2017 15:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.0	21.0	31.4	
279	3.0	1.9	2.9	

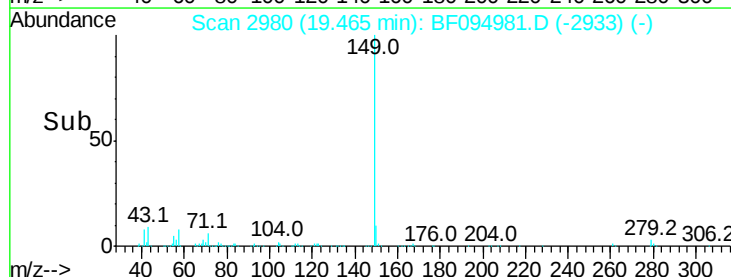
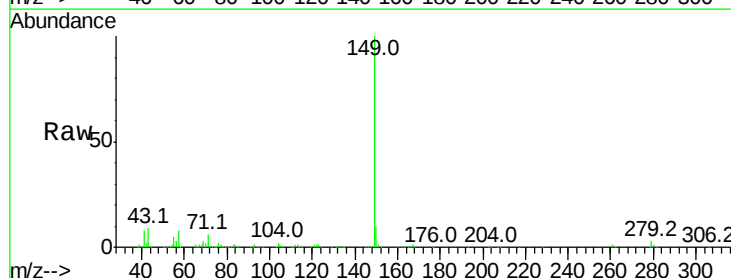
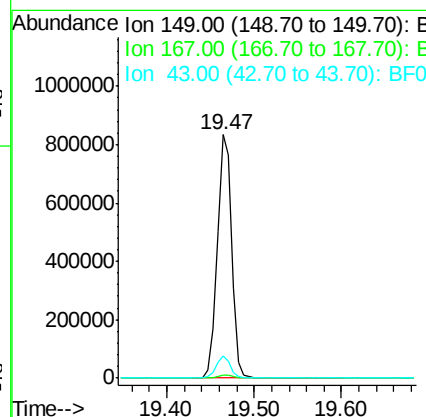
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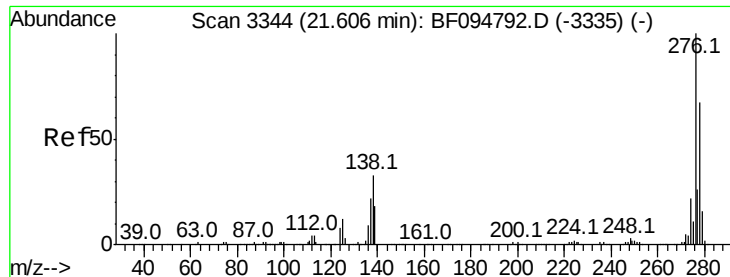
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#84
 Di-n-octyl phthalate
 Concen: 38.52 ng
 RT: 19.47 min Scan# 2980
 Delta R.T. -0.02 min
 Lab File: BF094981.D
 Acq: 8 May 2017 15:28

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	9.0	8.5	12.7	





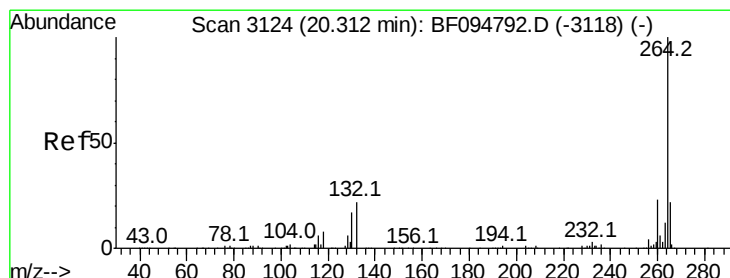
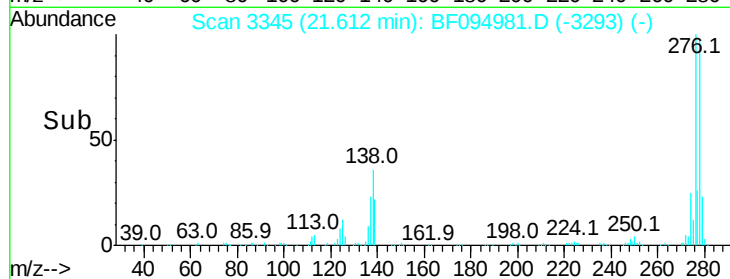
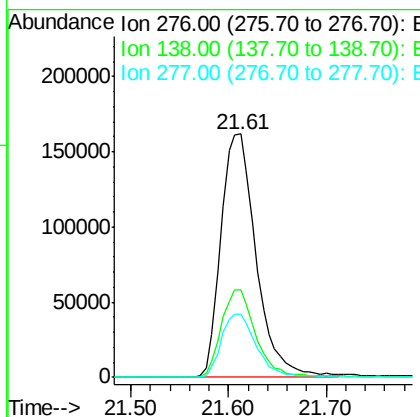
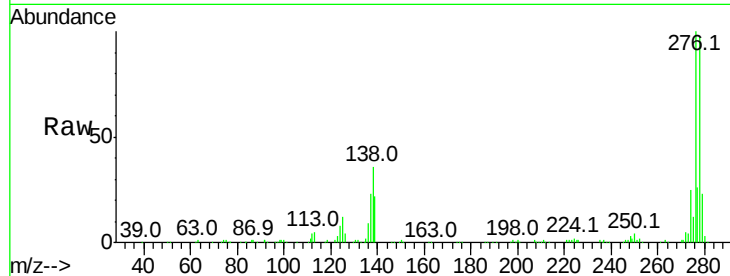
#85
Indeno(1,2,3-cd)pyrene
Concen: 29.22 ng
RT: 21.61 min Scan# 3345
Delta R.T. 0.01 min
Lab File: BF094981.D
Acq: 8 May 2017 15:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.0	27.8	41.6
277	25.7	20.2	30.4

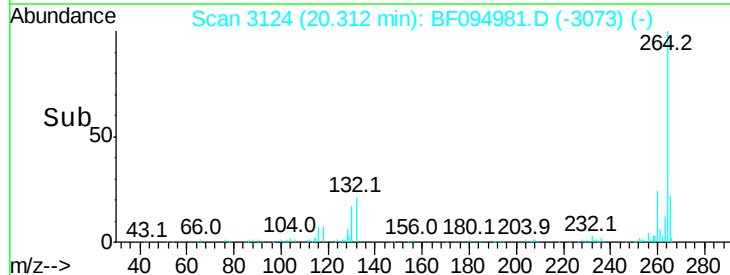
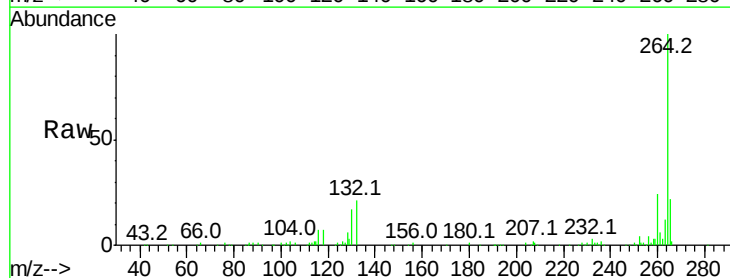
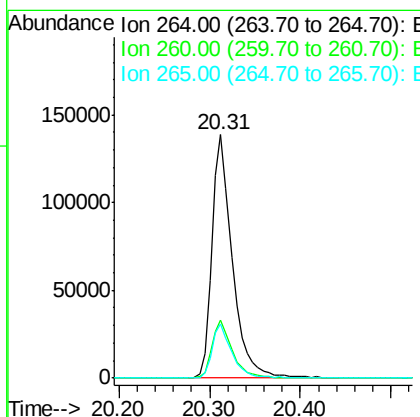
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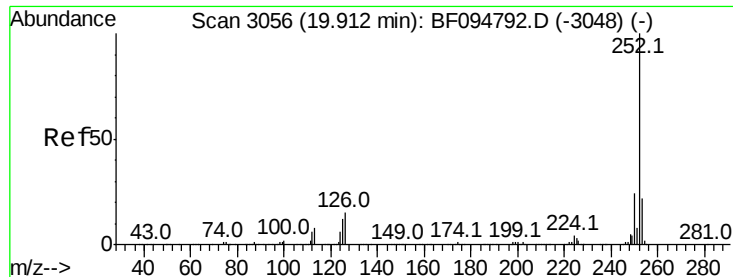
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#86
Perylene-d12
Concen: 20.00 ng
RT: 20.31 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BF094981.D
Acq: 8 May 2017 15:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	22.2	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 40.12 ng

RT: 19.90 min Scan# 3054

Delta R.T. -0.01 min

Lab File: BF094981.D

Acq: 8 May 2017 15:28

Instrument :

BNA_F

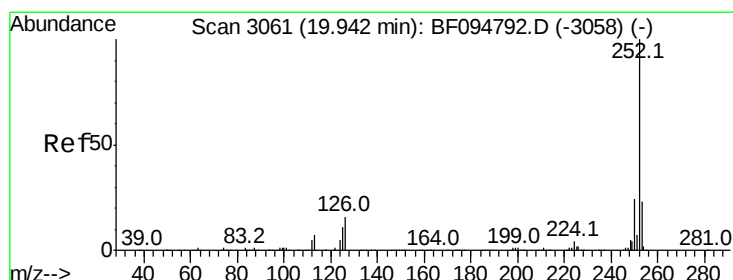
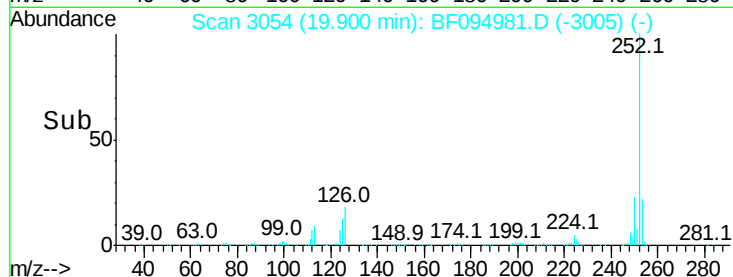
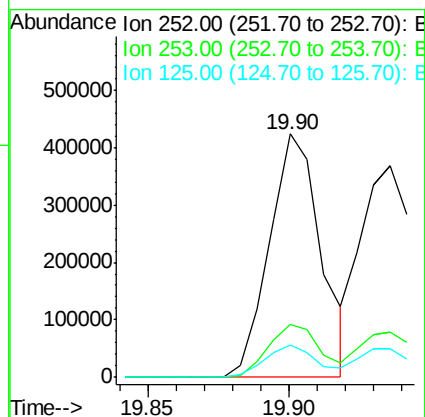
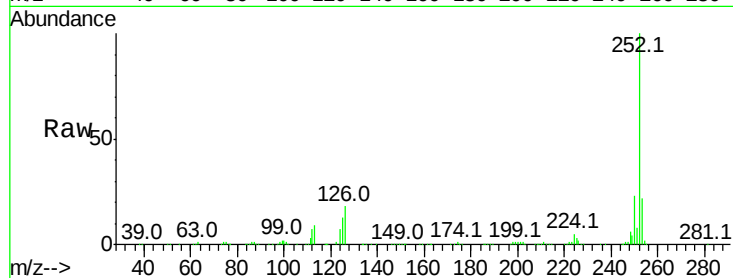
ClientSampleId :

SSTDCCC040EC

Tot Ion:	252	Resp:	536914
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.1	27.1
125	13.2	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 41.11 ng

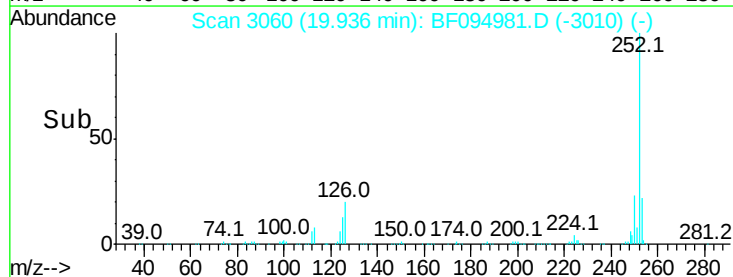
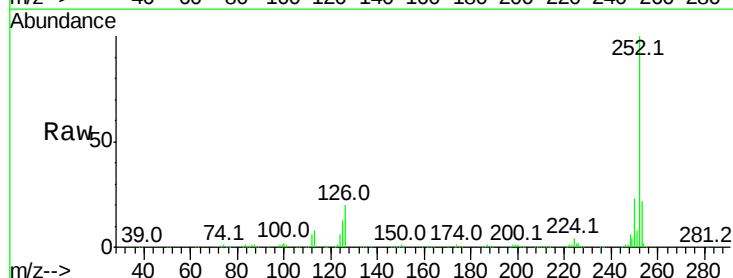
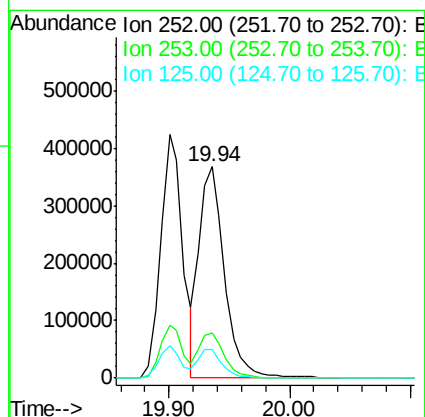
RT: 19.94 min Scan# 3060

Delta R.T. -0.01 min

Lab File: BF094981.D

Acq: 8 May 2017 15:28

Tgt Ion:	252	Resp:	530660
Ion Ratio	Lower	Upper	
252	100		
253	21.7	18.4	27.6
125	13.5	13.1	19.7





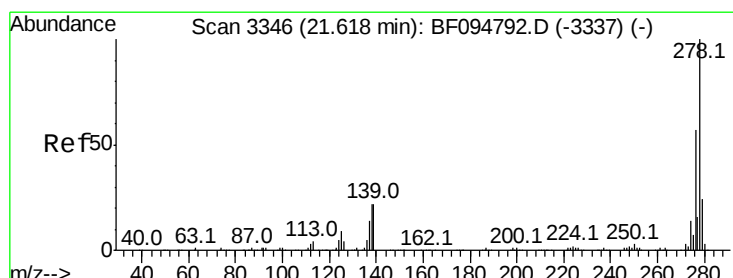
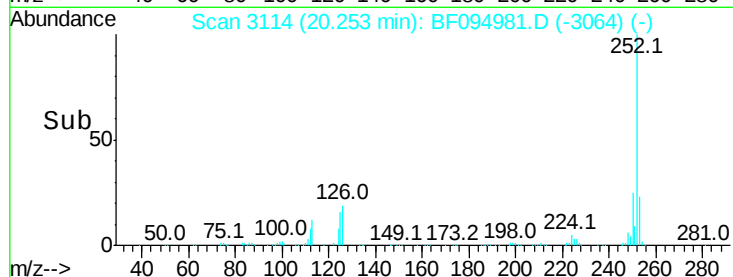
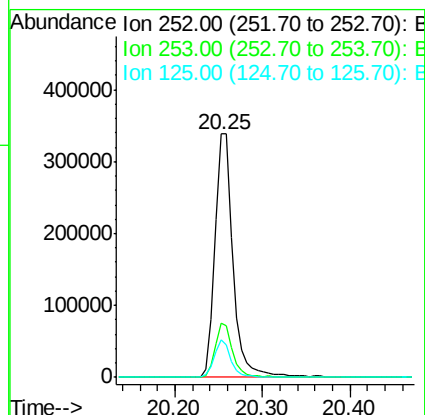
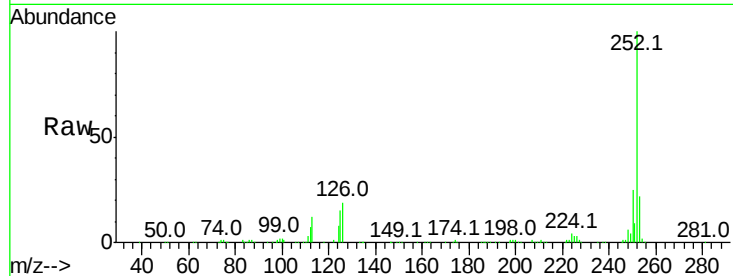
#89
Benzo(a)pyrene
Concen: 39.54 ng
RT: 20.25 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BF094981.D
Acq: 8 May 2017 15:28

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	15.4	11.0	16.4

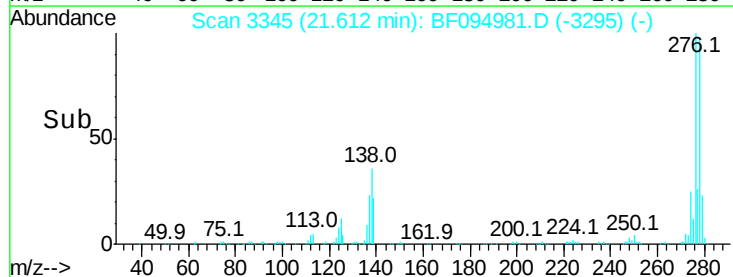
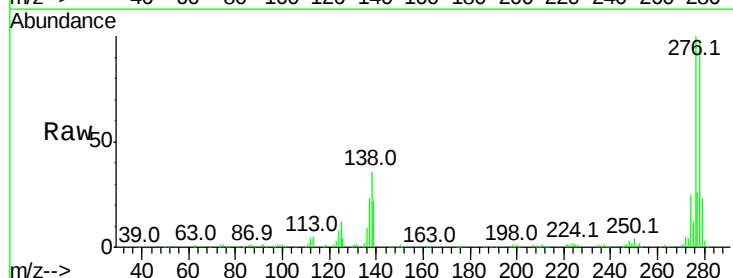
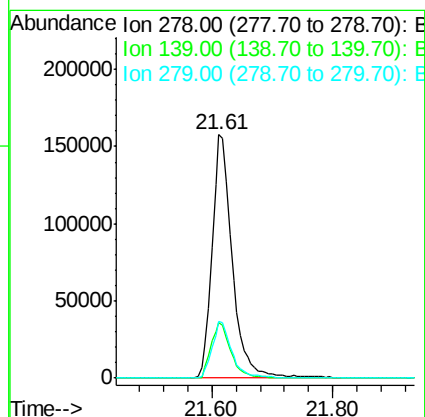
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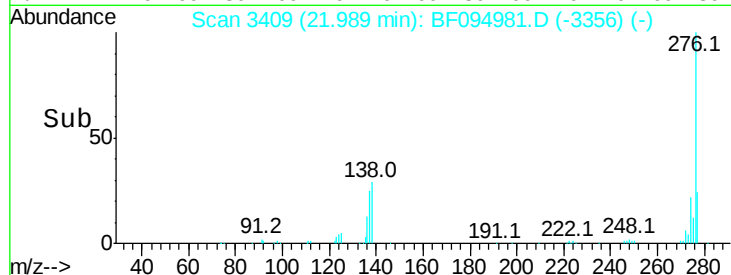
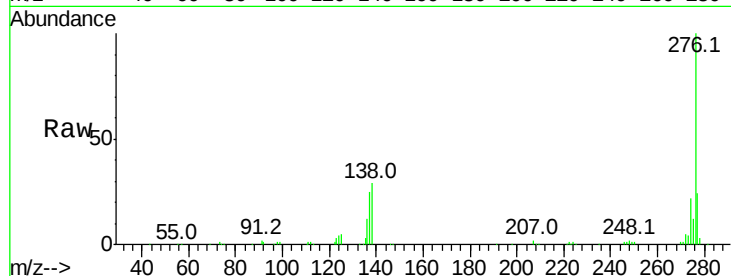
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#90
Dibenzo(a,h)anthracene
Concen: 35.88 ng
RT: 21.61 min Scan# 3345
Delta R.T. -0.01 min
Lab File: BF094981.D
Acq: 8 May 2017 15:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.0	16.6	24.8
279	23.3	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 34.71 ng
 RT: 21.99 min Scan# 3409
 Delta R.T. 0.01 min
 Lab File: BF094981.D
 Acq: 8 May 2017 15:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	276	Resp:	347428
Ion Ratio	Lower	Upper	
276	100		
277	24.4	18.6	28.0
138	29.4	25.4	38.0

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