

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050517\
 Data File : BF094951.D
 Acq On : 6 May 2017 9:40
 Operator : SJ/MA
 Sample : SSTDCCC040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 5/8/2017 2:48:53 PM

Quant Time: May 08 02:06:51 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	7.72	152	96794	20.00	ng	-0.01
21) Naphthalene-d8	9.74	136	386792	20.00	ng	-0.01
38) Acenaphthene-d10	12.57	164	174680	20.00	ng	-0.01
63) Phenanthrene-d10	14.97	188	303172	20.00	ng	-0.01
75) Chrysene-d12	18.64	240	229949	20.00	ng	-0.01
86) Perylene-d12	20.30	264	182219	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	455656	78.48	ng	-0.02
7) Phenol-d6	7.26	99	580423	83.32	ng	-0.02
23) Nitrobenzene-d5	8.62	82	462142	75.34	ng	-0.01
41) 2,4,6-Tribromophenol	13.87	330	117538	82.16	ng	-0.02
44) 2-Fluorobiphenyl	11.52	172	991214	81.67	ng	-0.01
78) Terphenyl-d14	17.30	244	819654	78.51	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.07	88	137799	48.40	ng	95
3) Pyridine	2.74	79	262771	39.82	ng	95
4) n-Nitrosodimethylamine	2.67	42	99361	36.12	ng	88
6) Aniline	7.22	93	379557	43.16	ng	96
8) 2-Chlorophenol	7.41	128	267253	40.44	ng	95
9) Benzaldehyde	7.03	77	168614	39.64	ng	96
10) Phenol	7.28	94	300517	40.94	ng	89
11) bis(2-Chloroethyl)ether	7.35	93	249460	41.17	ng	96
12) 1,3-Dichlorobenzene	7.62	146	304698	40.65	ng	97
13) 1,4-Dichlorobenzene	7.75	146	316546	41.64	ng	98
14) 1,2-Dichlorobenzene	7.98	146	295777	41.68	ng	97
15) Benzyl Alcohol	8.00	79	214761	47.93	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.21	45	324110	37.79	ng	# 49
17) 2-Methylphenol	8.21	107	215219	39.80	ng	# 87
18) Hexachloroethane	8.50	117	105154	40.83	ng	# 85
19) n-Nitroso-di-n-propylamine	8.42	70	192057	40.77	ng	94
20) 3+4-Methylphenols	8.47	107	302167	41.12	ng	# 61
22) Acetophenone	8.39	105	397998	42.89	ng	# 85
24) Nitrobenzene	8.65	77	244134	37.97	ng	90
25) Isophorone	9.05	82	465740	42.52	ng	95
26) 2-Nitrophenol	9.15	139	147022	42.38	ng	97
27) 2,4-Dimethylphenol	9.30	122	230563	41.11	ng	98
28) bis(2-Chloroethoxy)methane	9.42	93	301782	39.83	ng	98
29) 2,4-Dichlorophenol	9.57	162	218913	41.33	ng	97
30) 1,2,4-Trichlorobenzene	9.67	180	233320	41.12	ng	97
31) Naphthalene	9.78	128	772811	39.75	ng	99
32) Benzoic acid	9.61	122	132051	37.14	ng	90
33) 4-Chloroaniline	9.91	127	312165	43.09	ng	# 93
34) Hexachlorobutadiene	10.00	225	116965	39.07	ng	97
35) Caprolactam	10.52	113	68358m	42.98	ng	
36) 4-Chloro-3-methylphenol	10.76	107	228059	40.28	ng	91
37) 2-Methylnaphthalene	10.90	142	511958	40.13	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.18	216	203921	37.96	ng	99
40) Hexachlorocyclopentadiene	11.15	237	65875	33.02	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.39	196	143508	40.01	ng	98
43) 2,4,5-Trichlorophenol	11.48	196	144553	37.50	ng	93
45) 1,1'-Biphenyl	11.67	154	619011	42.09	ng	98
46) 2-Chloronaphthalene	11.68	162	473602	39.88	ng	96
47) 2-Nitroaniline	11.89	65	126318	38.86	ng	# 77
48) Acenaphthylene	12.34	152	772068	41.51	ng	99
49) Dimethylphthalate	12.21	163	543175	37.88	ng	98
50) 2,6-Dinitrotoluene	12.30	165	122730	41.95	ng	# 90
51) Acenaphthene	12.62	154	454661	40.92	ng	99
52) 3-Nitroaniline	12.57	138	123341	39.28	ng	92
53) 2,4-Dinitrophenol	12.78	184	48803	34.17	ng	# 66
54) Dibenzofuran	12.91	168	689939	44.88	ng	98
55) 4-Nitrophenol	12.97	139	62754	33.27	ng	# 59
56) 2,4-Dinitrotoluene	12.97	165	162394	43.20	ng	# 90
57) Fluorene	13.47	166	546950	40.91	ng	99
58) 2,3,4,6-Tetrachlorophenol	13.15	232	108481	44.71	ng	# 94
59) Diethylphthalate	13.36	149	507921	36.95	ng	99
60) 4-Chlorophenyl-phenylether	13.49	204	241843	41.16	ng	88
61) 4-Nitroaniline	13.57	138	114119	39.59	ng	97
62) Azobenzene	13.75	77	500468	45.31	ng	95
64) 4,6-Dinitro-2-methylphenol	13.63	198	79437	39.09	ng	# 68
65) n-Nitrosodiphenylamine	13.70	169	451982	41.08	ng	100
66) 4-Bromophenyl-phenylether	14.28	248	120716	37.69	ng	97
67) Hexachlorobenzene	14.36	284	123131	37.51	ng	# 89
68) Atrazine	14.62	200	122938	39.57	ng	97
69) Pentachlorophenol	14.71	266	49747	36.93	ng	99
70) Phenanthrene	15.01	178	716307	41.12	ng	99
71) Anthracene	15.09	178	719930	40.46	ng	97
72) Carbazole	15.37	167	653004	40.33	ng	97
73) Di-n-butylphthalate	15.94	149	814211	40.33	ng	98
74) Fluoranthene	16.75	202	741372	41.49	ng	98
76) Benzidine	16.98	184	116038	22.69	ng	95
77) Pyrene	17.05	202	743912	43.26	ng	99
79) Butylbenzylphthalate	17.95	149	331128	41.40	ng	# 86
80) Benzo(a)anthracene	18.62	228	535359	40.00	ng	100
81) 3,3'-Dichlorobenzidine	18.61	252	170892	36.97	ng	# 94
82) Chrysene	18.67	228	501731	38.77	ng	99
83) Bis(2-ethylhexyl)phthalate	18.70	149	476587	41.82	ng	# 100
84) Di-n-octyl phthalate	19.47	149	747375	40.00	ng	96
85) Indeno(1,2,3-cd)pyrene	21.59	276	477233	45.41	ng	99
87) Benzo(b)fluoranthene	19.89	252	455087	40.42	ng	98
88) Benzo(k)fluoranthene	19.92	252	442813	40.77	ng	96
89) Benzo(a)pyrene	20.25	252	433717	41.74	ng	99
90) Dibenzo(a,h)anthracene	21.60	278	398288	46.42	ng	97
91) Benzo(g,h,i)perylene	21.96	276	415857	49.39	ng	98

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

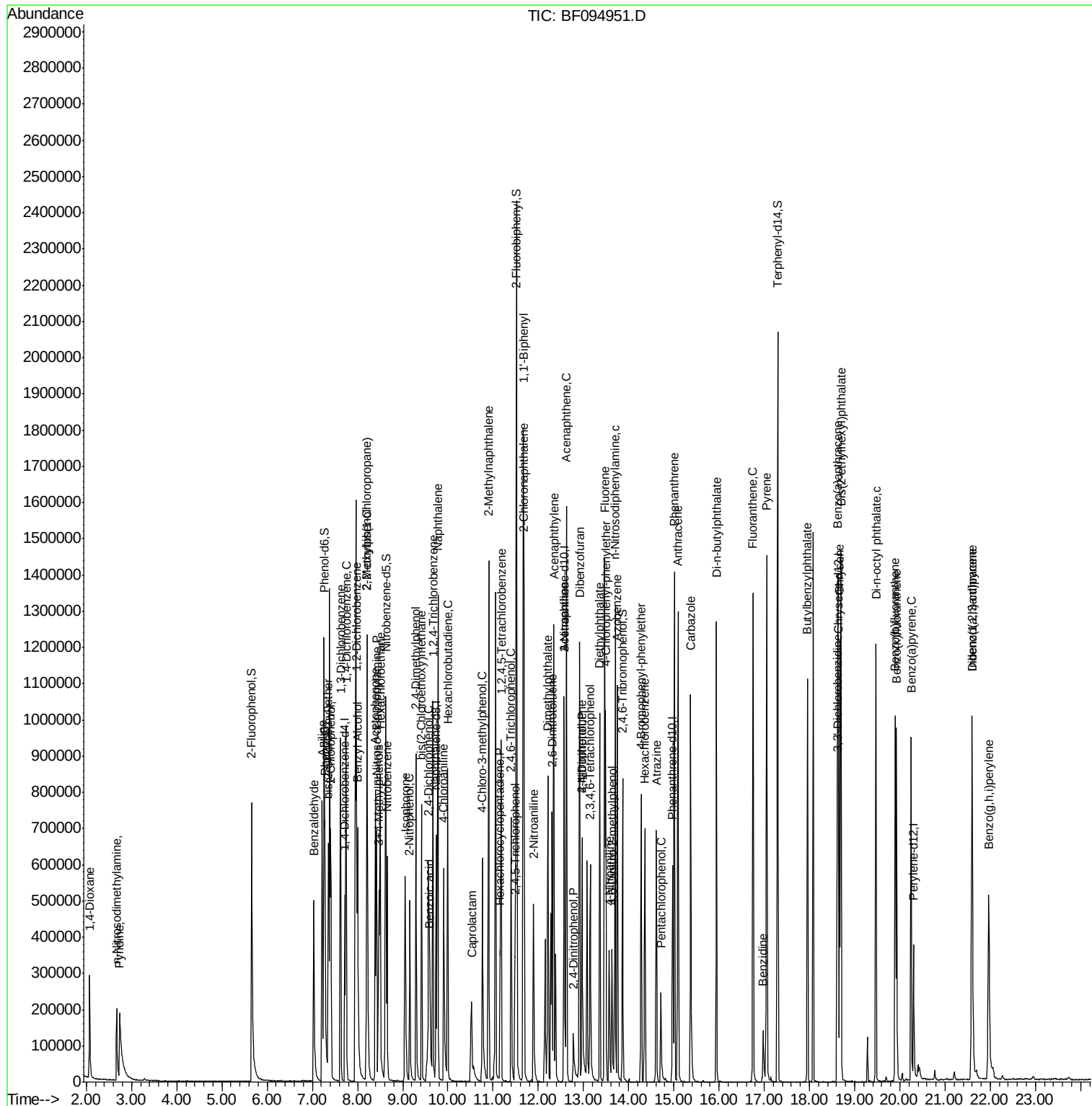
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050517\  
Data File : BF094951.D  
Acq On    : 6 May 2017    9:40  
Operator  : SJ/MA  
Sample    : SSTCCCC040EC  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
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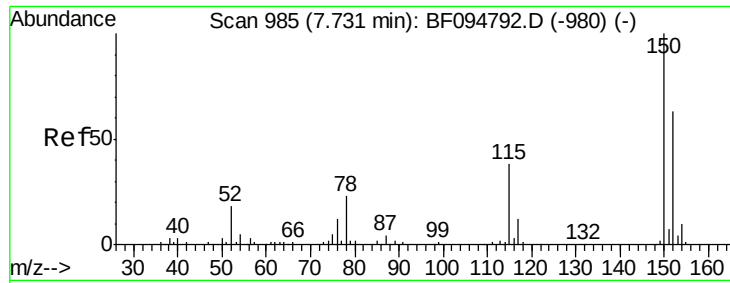
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.72 min Scan# 983

Delta R.T. -0.01 min

Lab File: BF094951.D

Acq: 6 May 2017 9:40

Instrument :

BNA_F

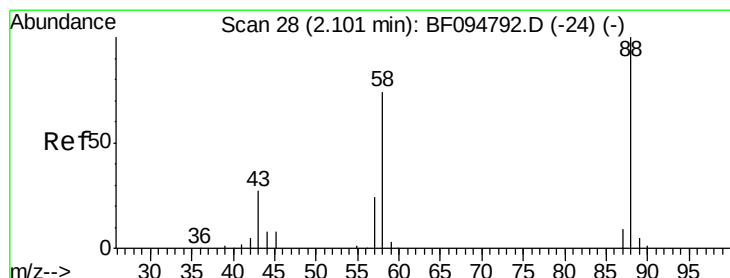
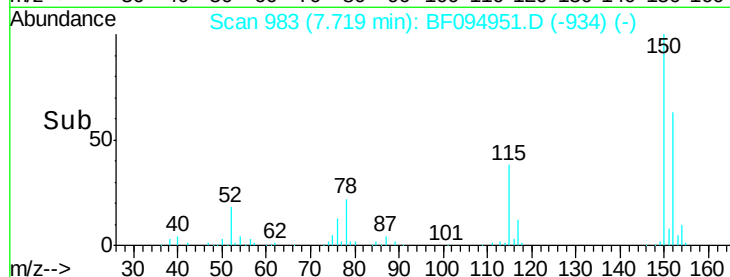
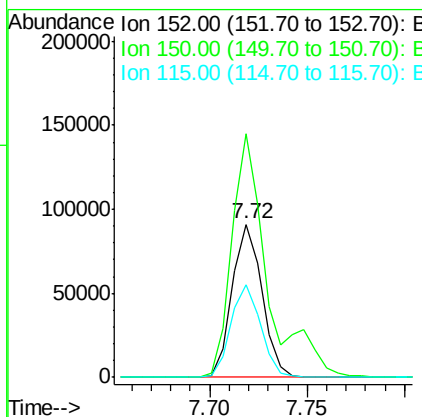
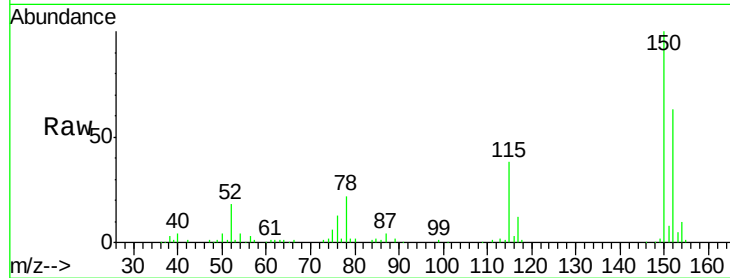
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	152	Resp:	96794
Ion Ratio	Lower	Upper	
152	100		
150	159.1	126.2	189.2
115	60.5	52.2	78.2

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#2

1,4-Dioxane

Concen: 48.40 ng

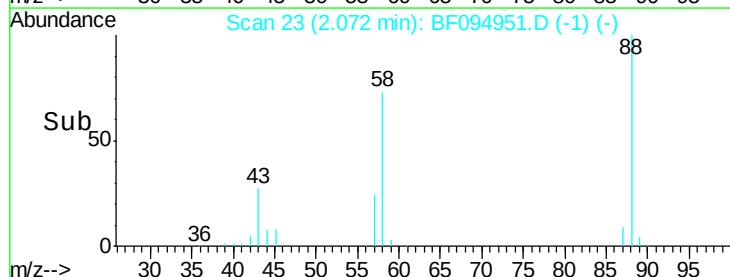
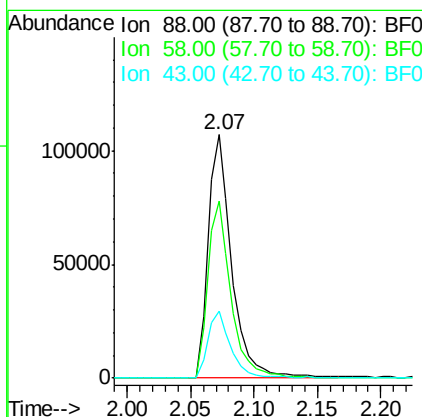
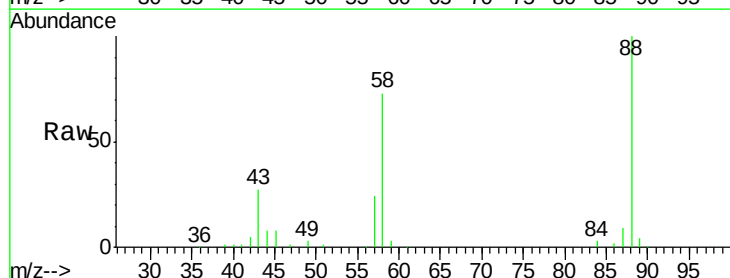
RT: 2.07 min Scan# 23

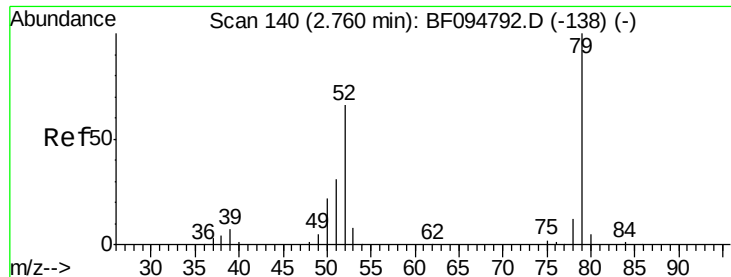
Delta R.T. -0.03 min

Lab File: BF094951.D

Acq: 6 May 2017 9:40

Tgt Ion:	88	Resp:	137799
Ion Ratio	Lower	Upper	
88	100		
58	72.3	61.4	92.0
43	27.0	23.4	35.0





#3

Pyridine

Concen: 39.82 ng

RT: 2.74 min Scan# 136

Delta R.T. -0.02 min

Lab File: BF094951.D

Acq: 6 May 2017 9:40

Instrument :

BNA_F

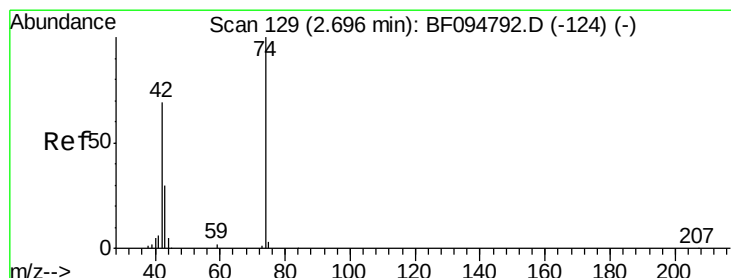
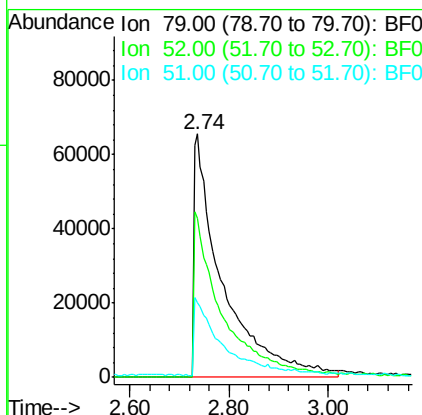
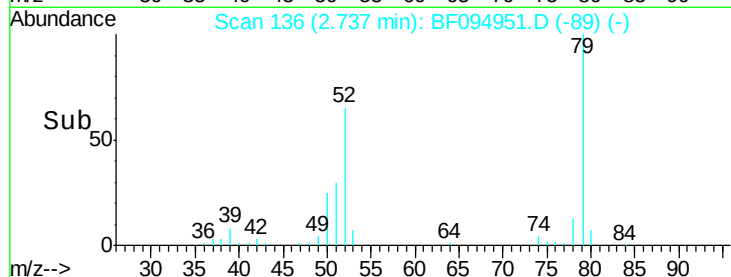
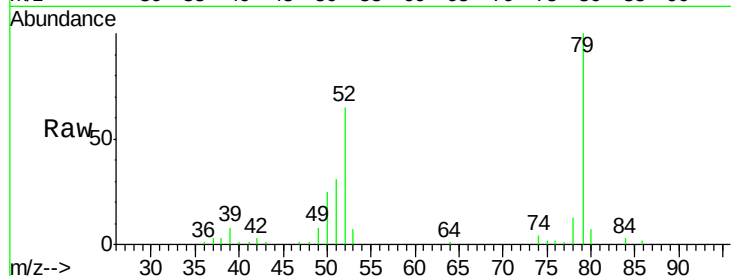
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	262771
Ion	Ratio	Lower	Upper
79	100		
52	65.1	54.8	82.2
51	30.6	27.0	40.4

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.12 ng

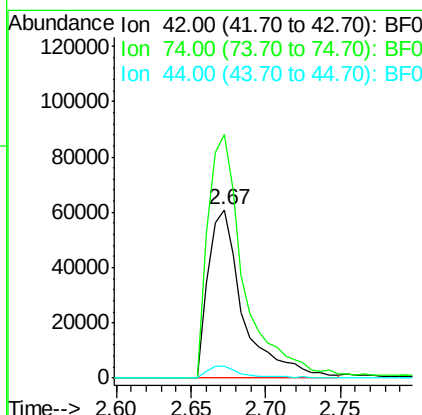
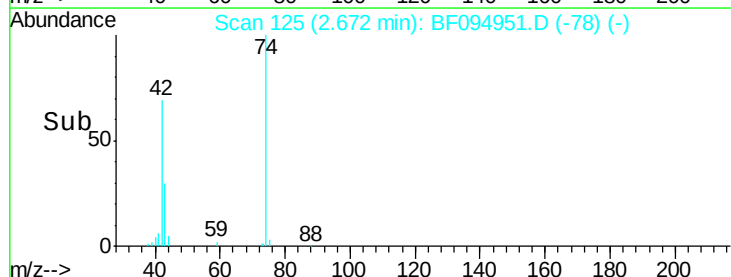
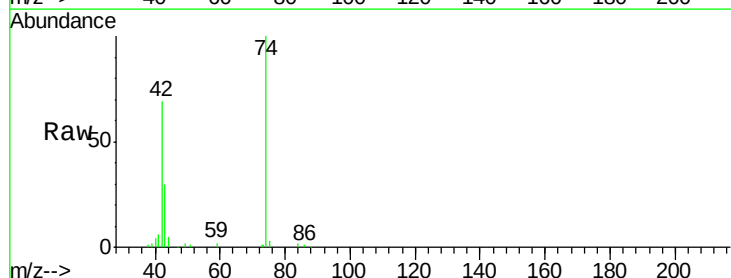
RT: 2.67 min Scan# 125

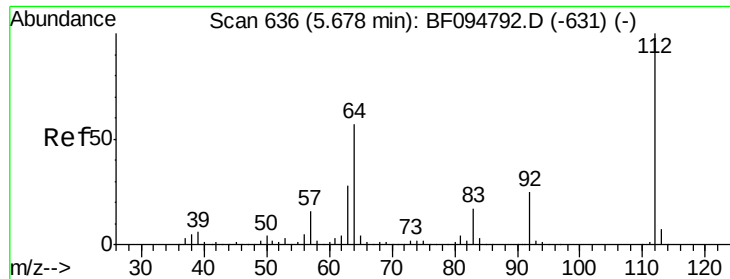
Delta R.T. -0.02 min

Lab File: BF094951.D

Acq: 6 May 2017 9:40

Tgt Ion:	42	Resp:	99361
Ion	Ratio	Lower	Upper
42	100		
74	144.6	103.9	155.9
44	7.4	5.7	8.5





#5

2-Fluorophenol

Concen: 78.48 ng

RT: 5.66 min Scan# 633

Delta R.T. -0.02 min

Lab File: BF094951.D

Acq: 6 May 2017 9:40

Instrument :

BNA_F

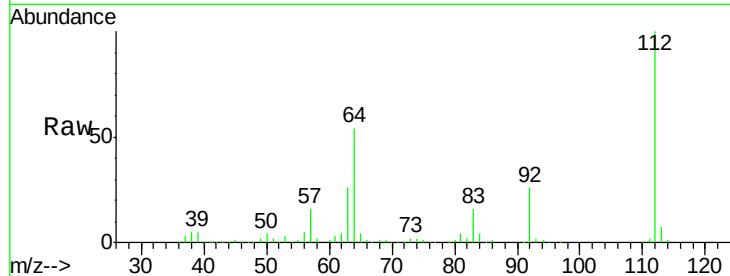
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	112	Resp:	455656
Ion Ratio	Lower	Upper	
112	100		
64	54.1	46.0	69.0
63	25.9	23.4	35.0

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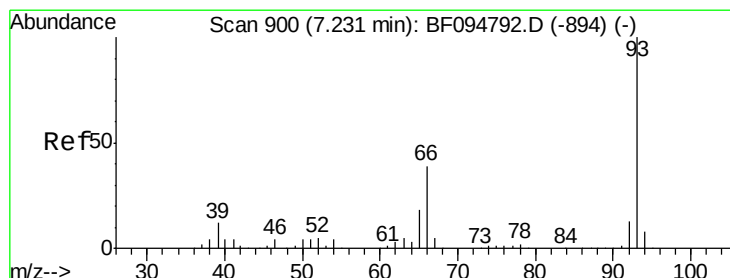
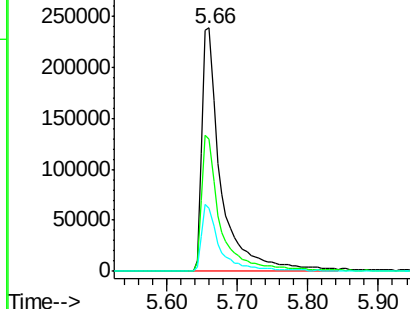
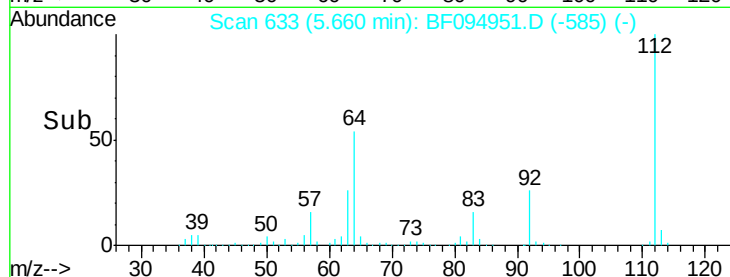
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 43.16 ng

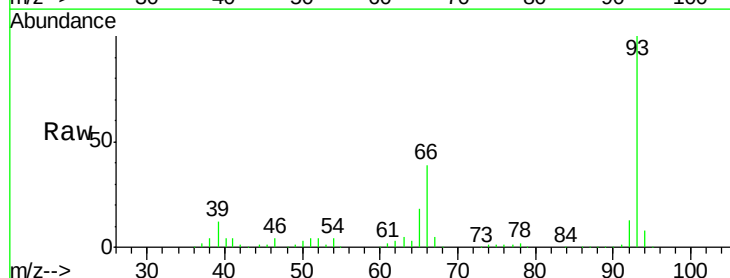
RT: 7.22 min Scan# 898

Delta R.T. -0.01 min

Lab File: BF094951.D

Acq: 6 May 2017 9:40

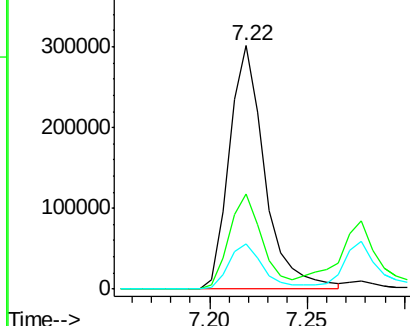
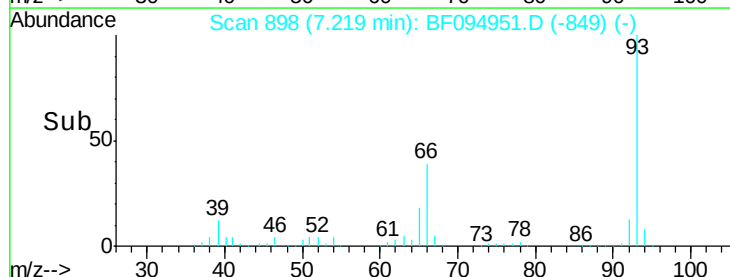
Tgt Ion:	93	Resp:	379557
Ion Ratio	Lower	Upper	
93	100		
66	38.9	32.9	49.3
65	18.3	16.0	24.0

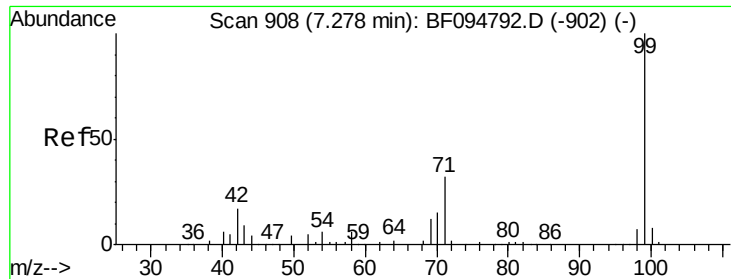


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.32 ng

RT: 7.26 min Scan# 905

Delta R.T. -0.02 min

Lab File: BF094951.D

Acq: 6 May 2017 9:40

Instrument :

BNA_F

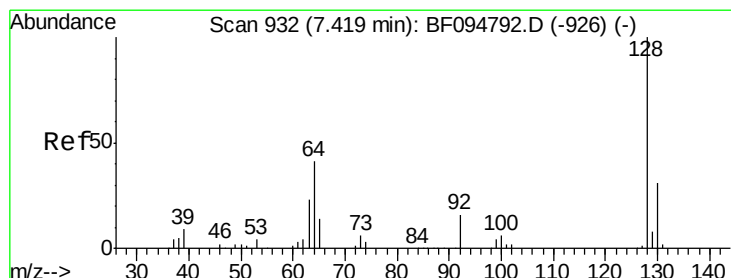
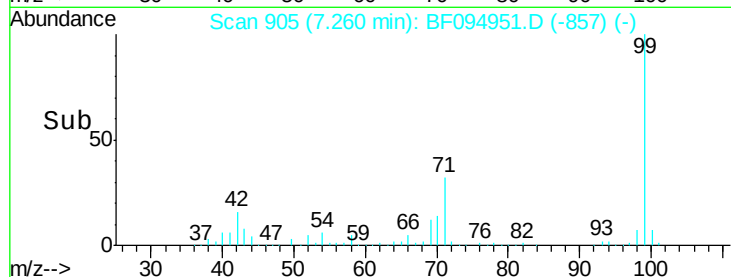
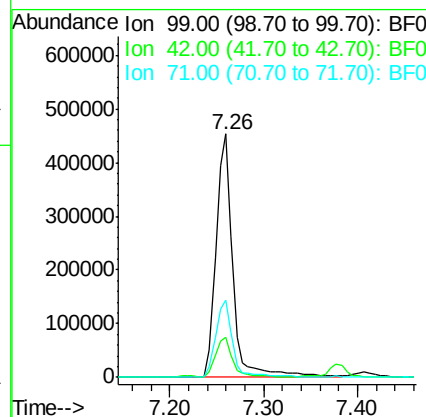
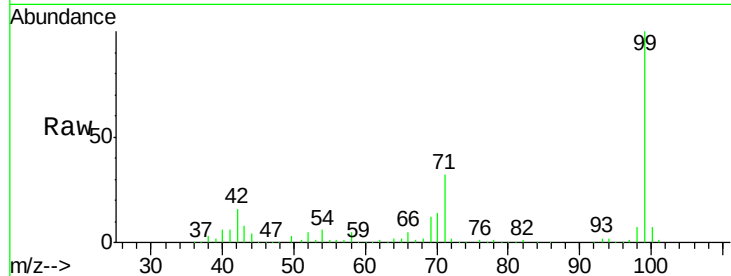
ClientSampleId :

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Tgt Ion:	99	Resp:	580423
Ion Ratio	Lower	Upper	
99	100		
42	16.2	13.5	20.3
71	31.9	24.5	36.7

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#8

2-Chlorophenol

Concen: 40.44 ng

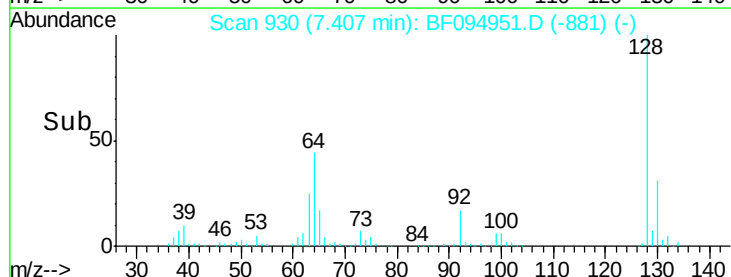
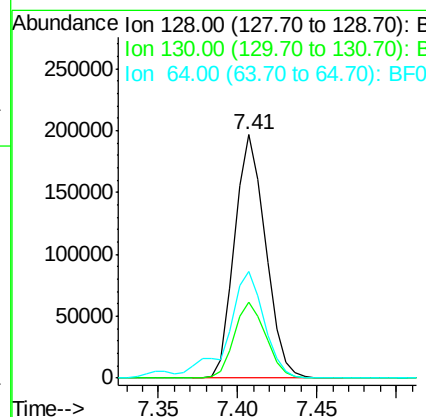
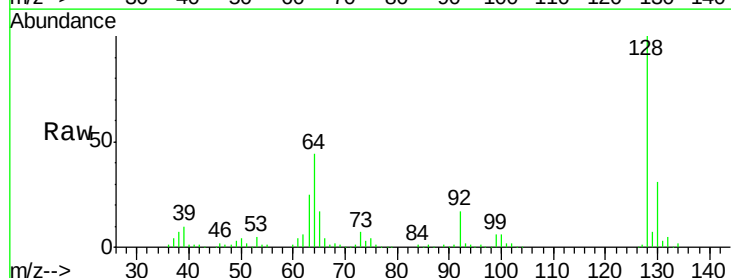
RT: 7.41 min Scan# 930

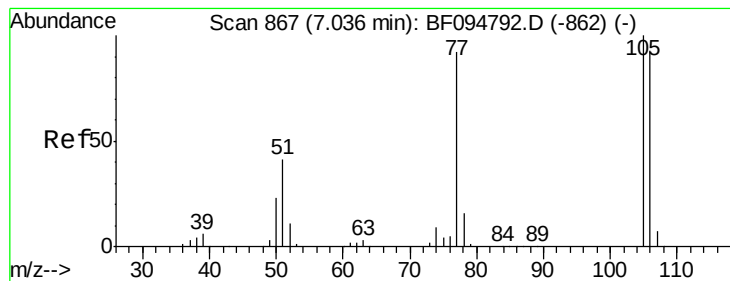
Delta R.T. -0.01 min

Lab File: BF094951.D

Acq: 6 May 2017 9:40

Tgt Ion:	128	Resp:	267253
Ion Ratio	Lower	Upper	
128	100		
130	31.4	12.9	52.9
64	43.9	28.4	68.4





#9

Benzaldehyde

Concen: 39.64 ng

RT: 7.03 min Scan# 866

Delta R.T. -0.01 min

Lab File: BF094951.D

Acq: 6 May 2017 9:40

Instrument :

BNA_F

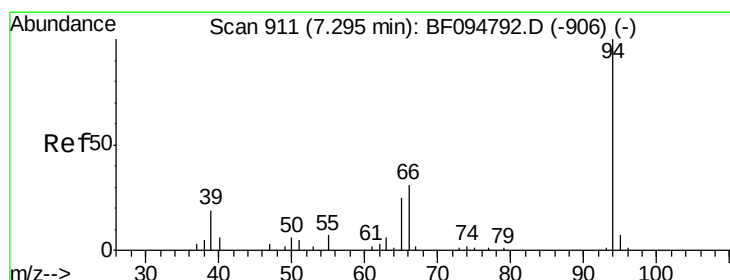
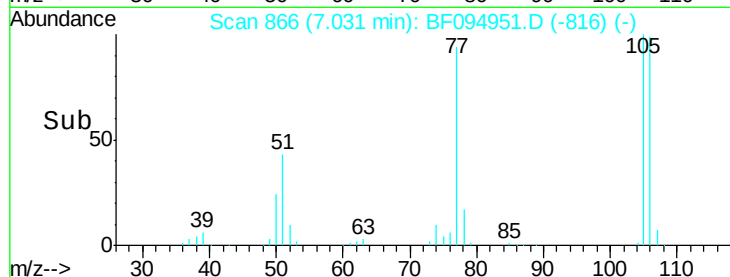
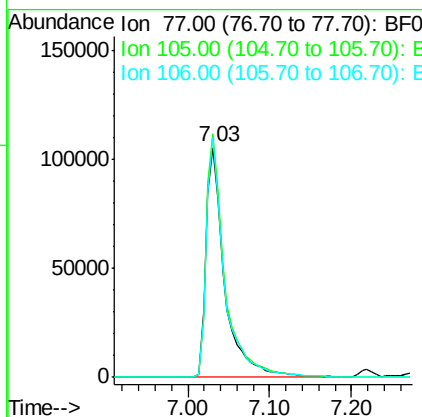
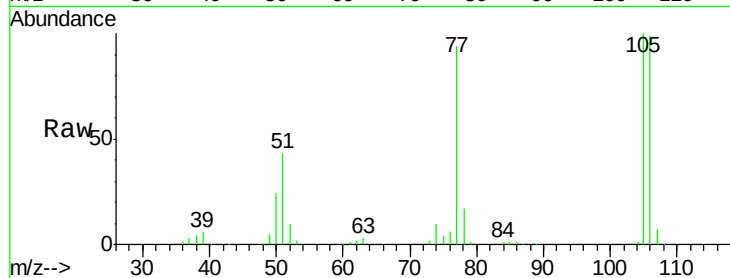
ClientSampleId :

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Tgt Ion:	77	Resp:	168614
Ion	Ratio	Lower	Upper
77	100		
105	105.9	83.8	123.8
106	104.5	79.1	119.1

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#10

Phenol

Concen: 40.94 ng

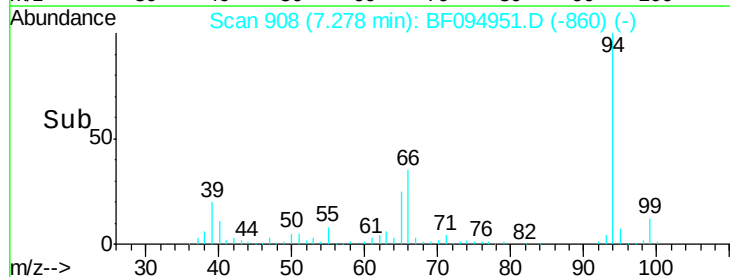
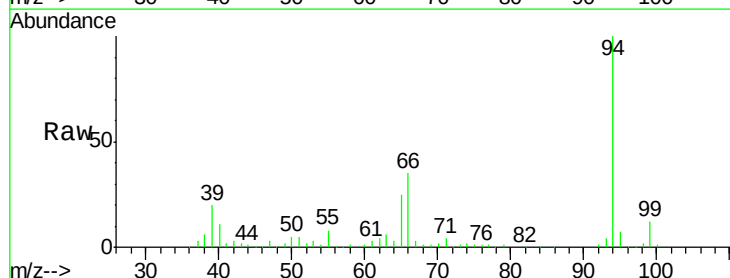
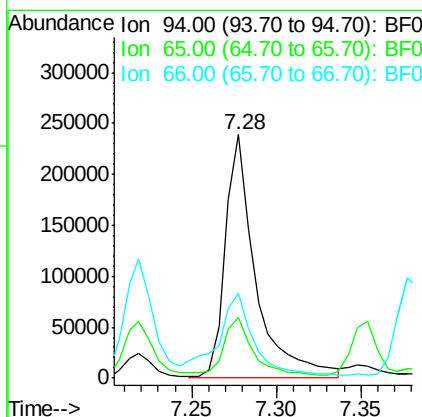
RT: 7.28 min Scan# 908

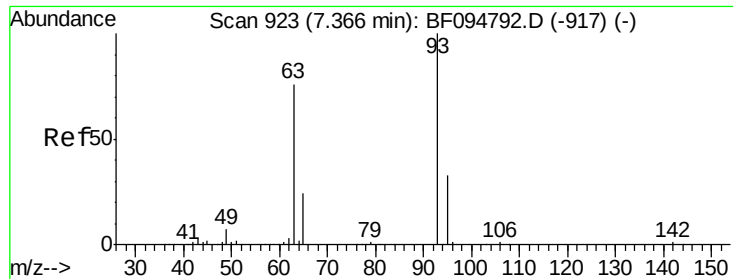
Delta R.T. -0.02 min

Lab File: BF094951.D

Acq: 6 May 2017 9:40

Tgt Ion:	94	Resp:	300517
Ion	Ratio	Lower	Upper
94	100		
65	24.9	9.9	49.9
66	35.1	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 41.17 ng

RT: 7.35 min Scan# 921

Delta R.T. -0.01 min

Lab File: BF094951.D

Acq: 6 May 2017 9:40

Instrument :

BNA_F

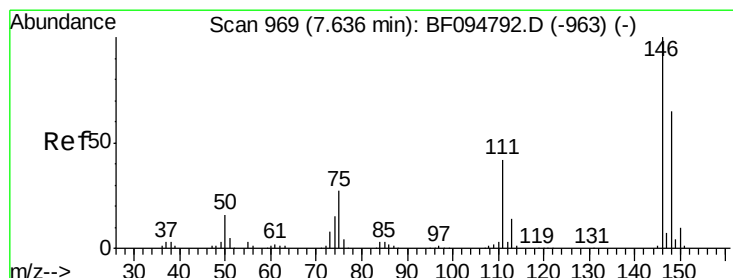
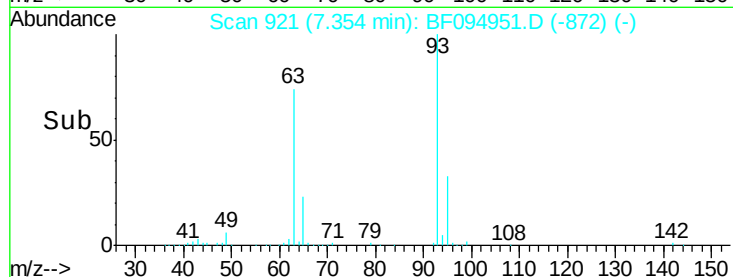
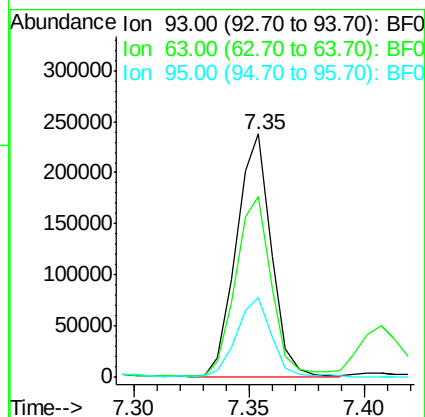
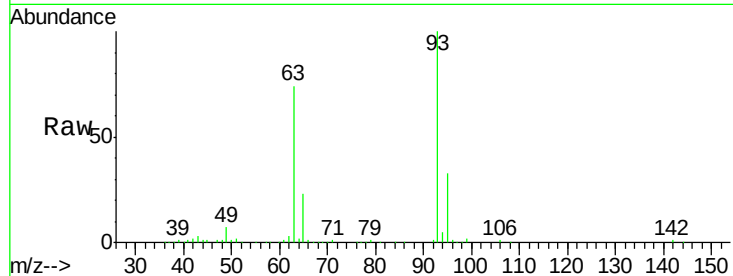
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	93	Resp:	249460
Ion	Ratio	Lower	Upper
93	100		
63	74.1	59.2	99.2
95	32.6	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 40.65 ng

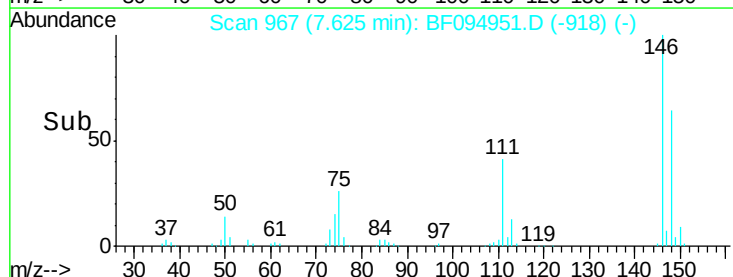
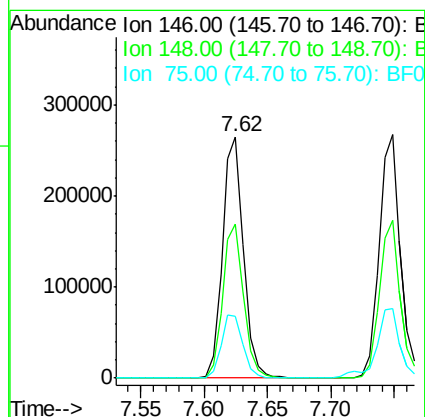
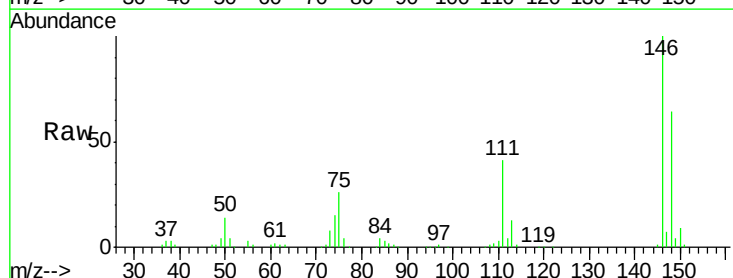
RT: 7.62 min Scan# 967

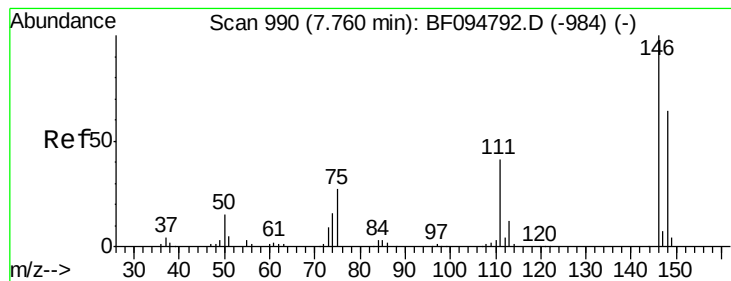
Delta R.T. -0.01 min

Lab File: BF094951.D

Acq: 6 May 2017 9:40

Tgt Ion:	146	Resp:	304698
Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.8	77.6
75	25.9	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 41.64 ng

RT: 7.75 min Scan# 988

Delta R.T. -0.01 min

Lab File: BF094951.D

Acq: 6 May 2017 9:40

Instrument :

BNA_F

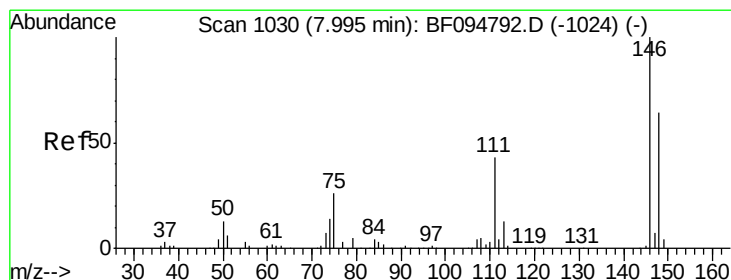
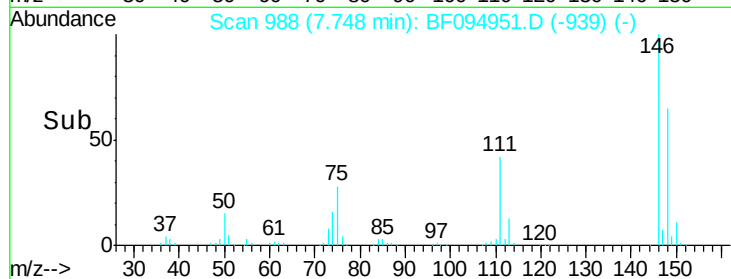
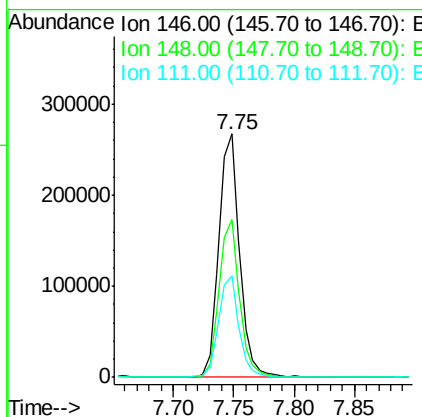
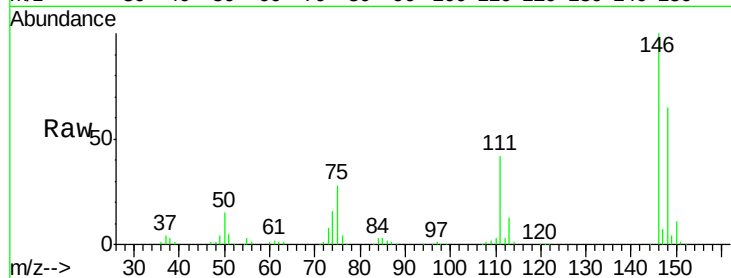
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	146	Resp:	316546
Ion Ratio	Lower	Upper	
146	100		
148	64.9	52.2	78.2
111	41.5	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 41.68 ng

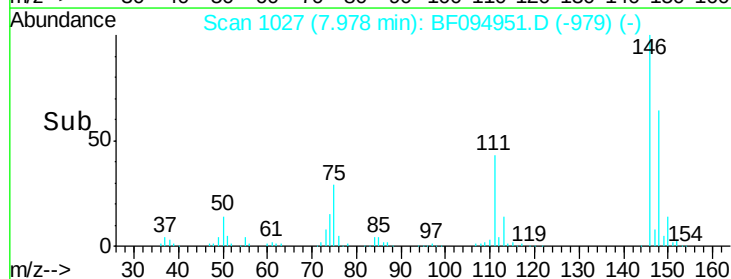
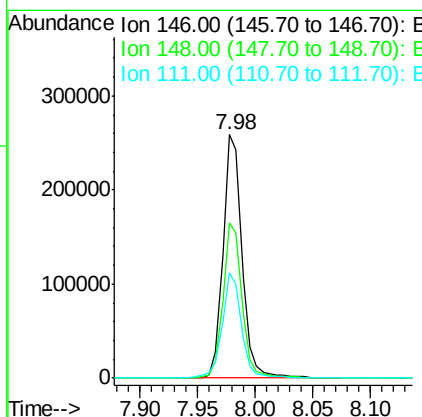
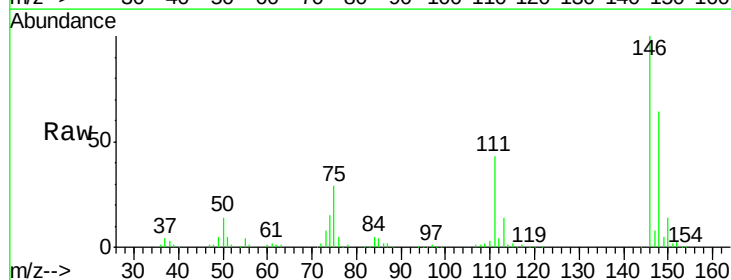
RT: 7.98 min Scan# 1027

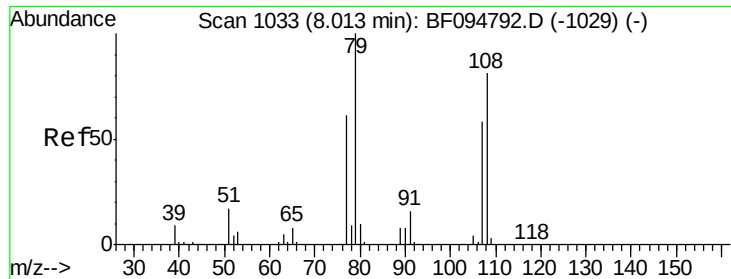
Delta R.T. -0.02 min

Lab File: BF094951.D

Acq: 6 May 2017 9:40

Tgt Ion:	146	Resp:	295777
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.4	75.6
111	43.2	38.2	57.4





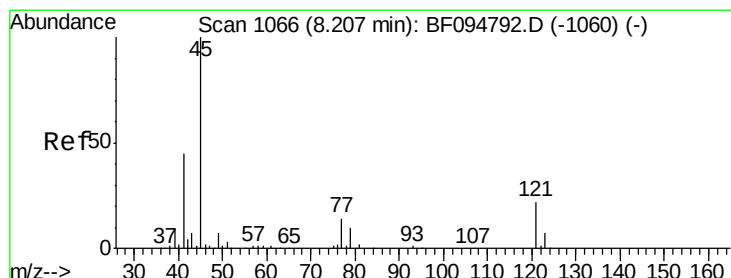
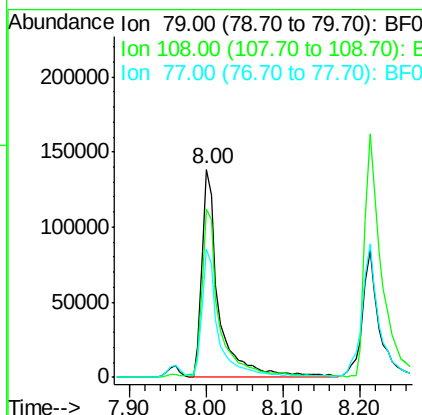
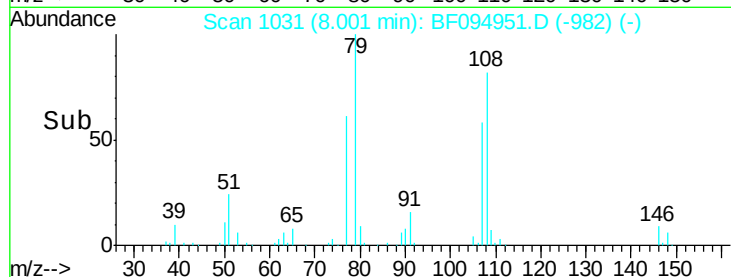
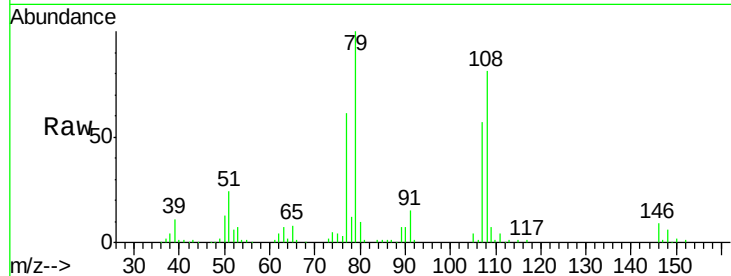
#15
Benzyl Alcohol
Concen: 47.93 ng
RT: 8.00 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF094951.D
Acq: 6 May 2017 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 214761
Ion Ratio Lower Upper
79 100
108 80.8 63.4 95.0
77 61.4 49.2 73.8

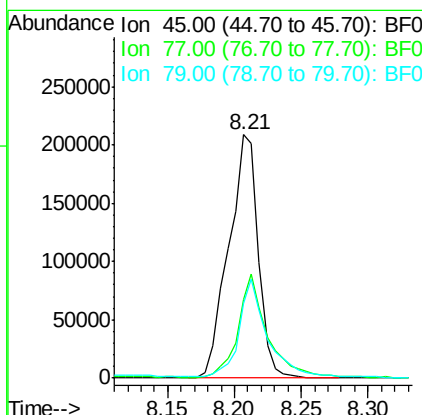
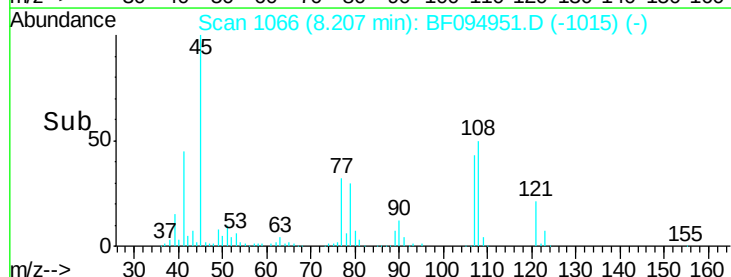
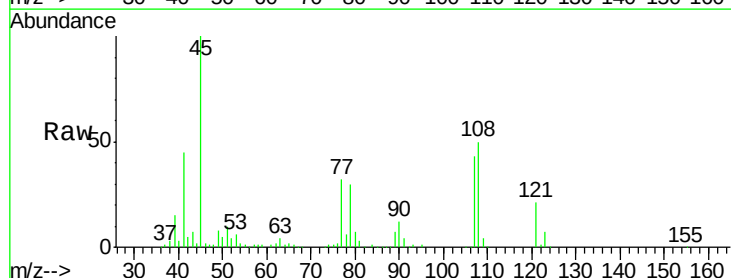
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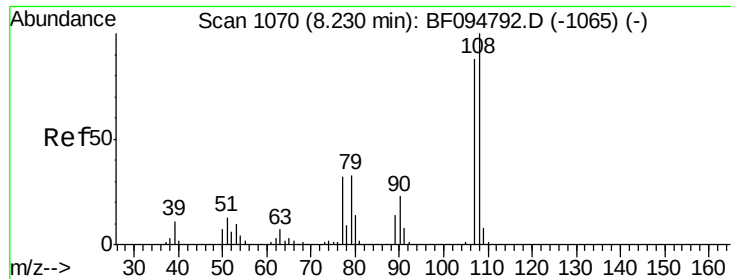
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.79 ng
RT: 8.21 min Scan# 1066
Delta R.T. -0.00 min
Lab File: BF094951.D
Acq: 6 May 2017 9:40

Tgt Ion: 45 Resp: 324110
Ion Ratio Lower Upper
45 100
77 32.4 0.0 33.2
79 30.4 0.0 30.0#





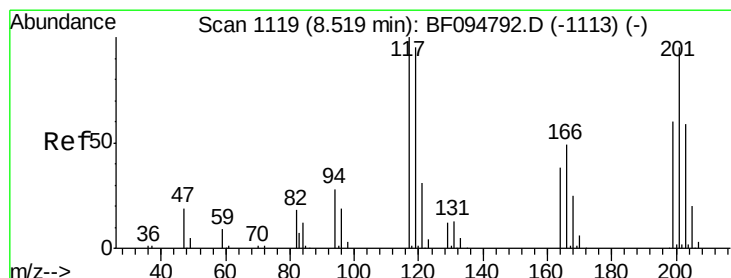
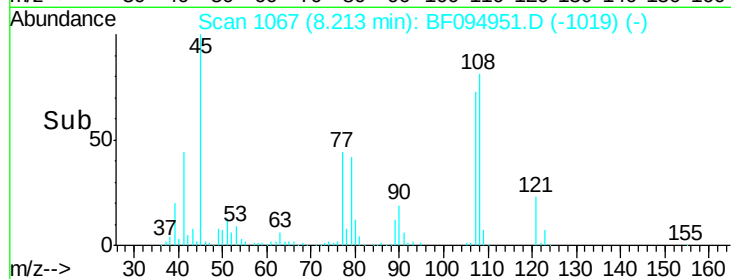
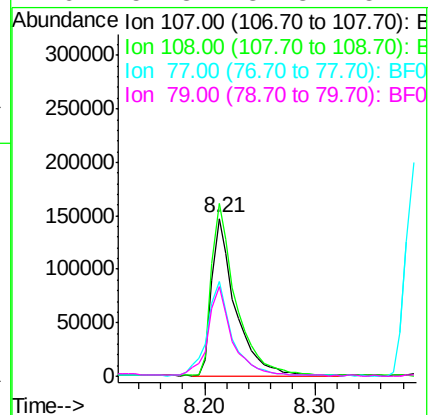
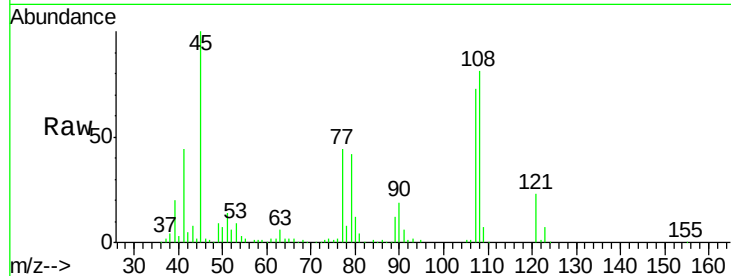
#17
2-Methylphenol
Concen: 39.80 ng
RT: 8.21 min Scan# 1067
Delta R.T. -0.02 min
Lab File: BF094951.D
Acq: 6 May 2017 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	110.0	93.4	140.0
77	60.6	35.8	53.6#
79	57.3	34.8	52.2#

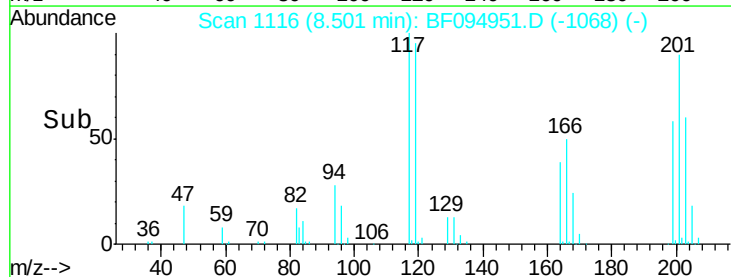
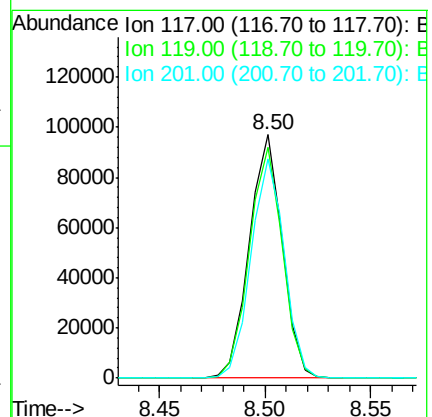
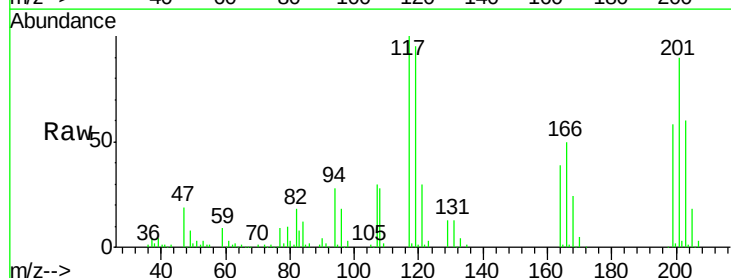
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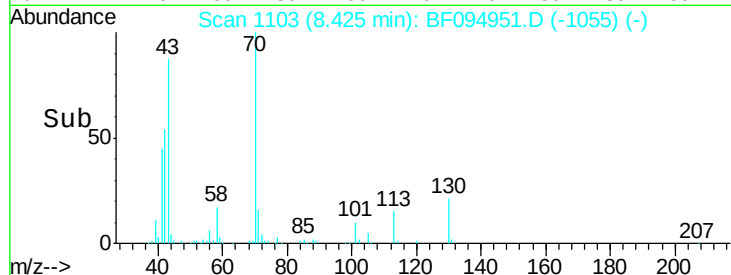
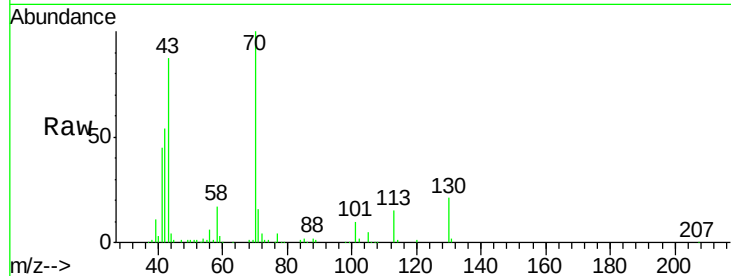
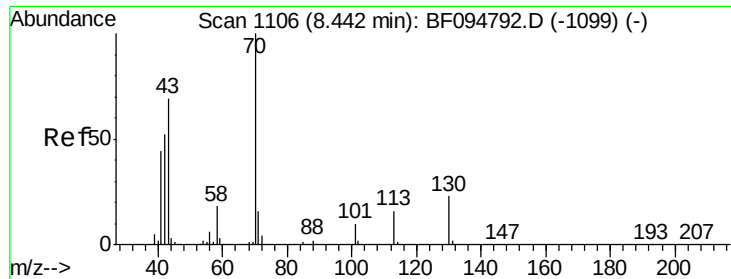
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#18
Hexachloroethane
Concen: 40.83 ng
RT: 8.50 min Scan# 1116
Delta R.T. -0.02 min
Lab File: BF094951.D
Acq: 6 May 2017 9:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	94.8	77.4	116.0
201	90.0	94.6	141.8#





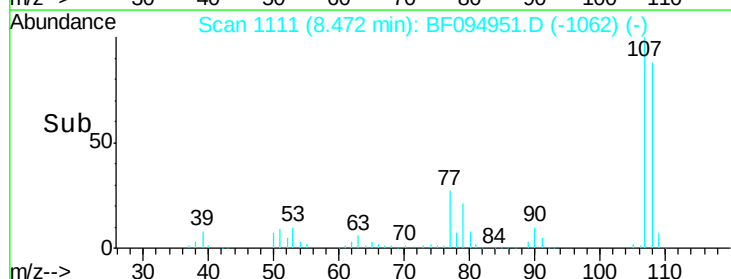
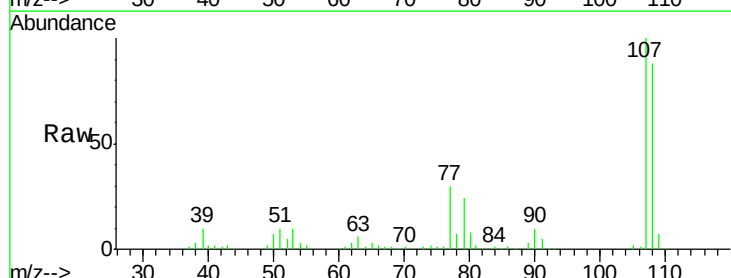
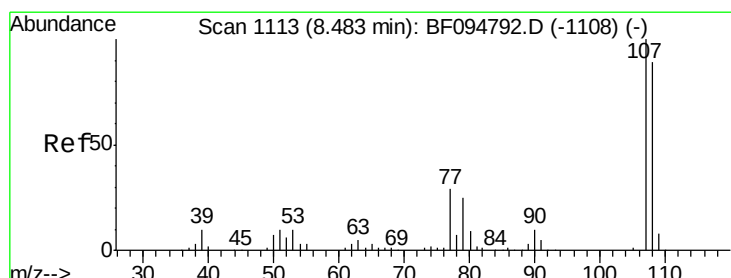
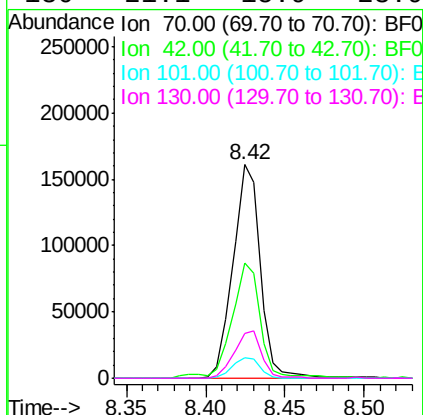
#19
n-Nitroso-di-n-propylamine
Concen: 40.77 ng
RT: 8.42 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BF094951.D
Acq: 6 May 2017 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.7	47.2	70.8
101	9.8	7.2	10.8
130	21.1	15.9	23.9

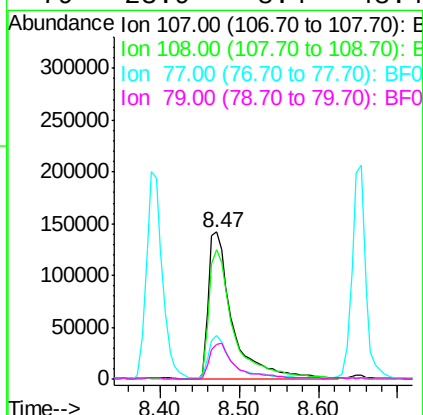
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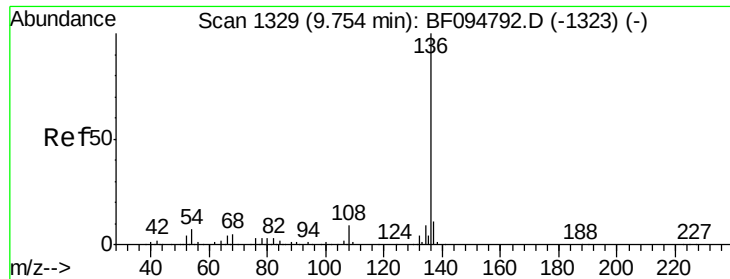
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#20
3+4-Methylphenols
Concen: 41.12 ng
RT: 8.47 min Scan# 1111
Delta R.T. -0.01 min
Lab File: BF094951.D
Acq: 6 May 2017 9:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.9	71.0	111.0
77	29.6	90.5	130.5#
79	23.9	8.4	48.4





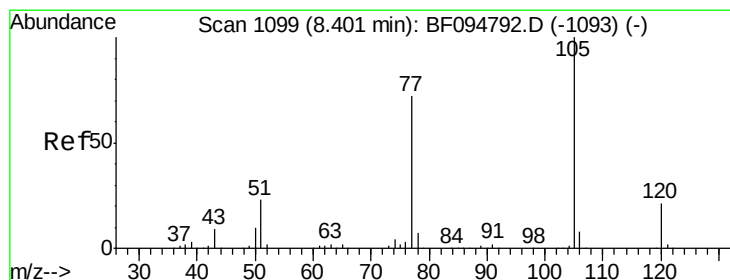
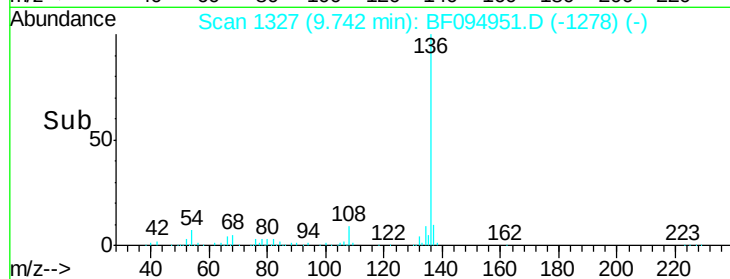
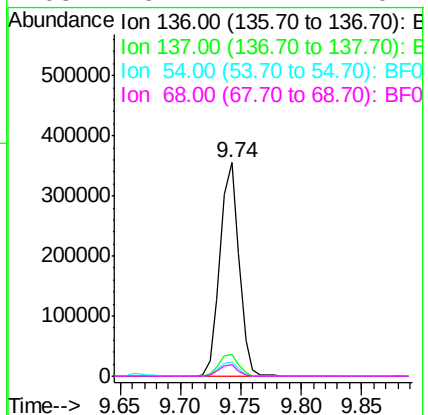
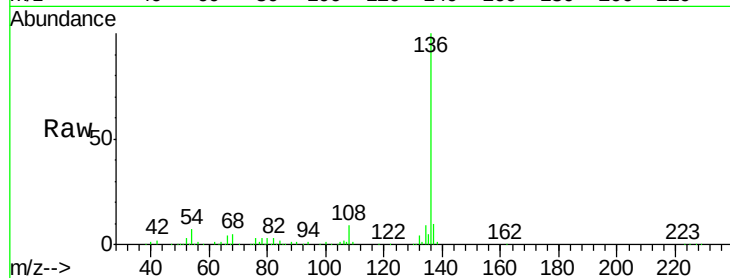
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.74 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF094951.D
Acq: 6 May 2017 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	386792		
137	10.2	8.5	12.7	
54	6.7	4.9	7.3	
68	5.2	4.1	6.1	

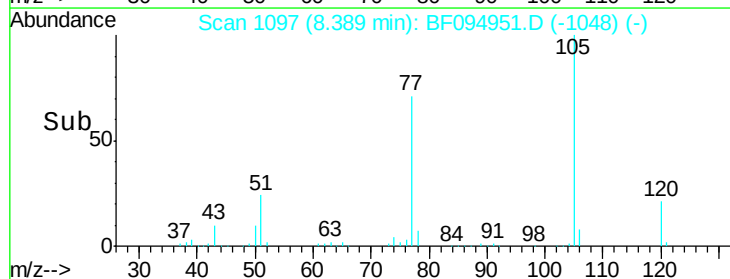
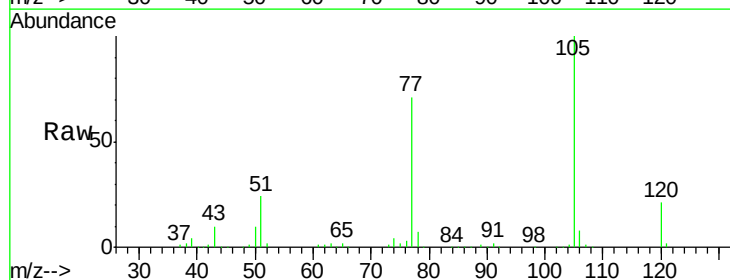
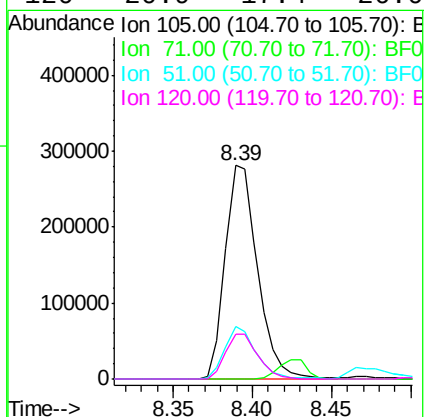
Manual Integrations
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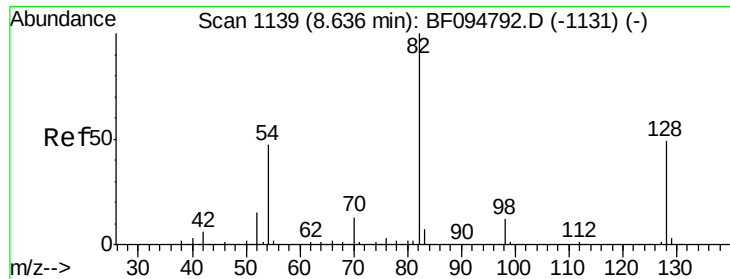
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#22
Acetophenone
Concen: 42.89 ng
RT: 8.39 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF094951.D
Acq: 6 May 2017 9:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	397998		
71	0.0	2.8	4.2#	
51	24.3	30.7	46.1#	
120	20.9	17.4	26.0	





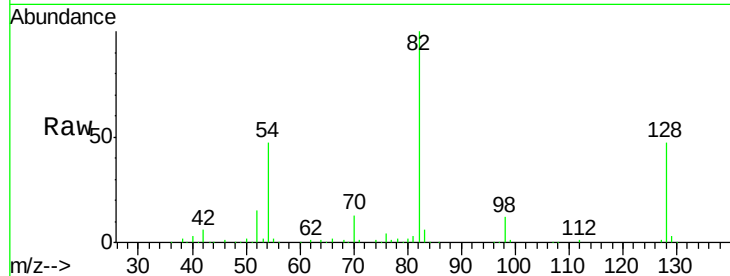
#23
 Nitrobenzene-d5
 Concen: 75.34 ng
 RT: 8.62 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF094951.D
 Acq: 6 May 2017 9:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

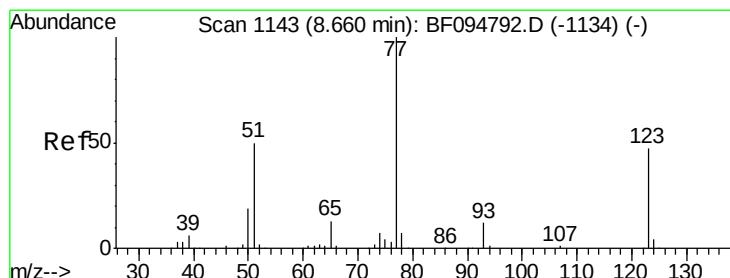
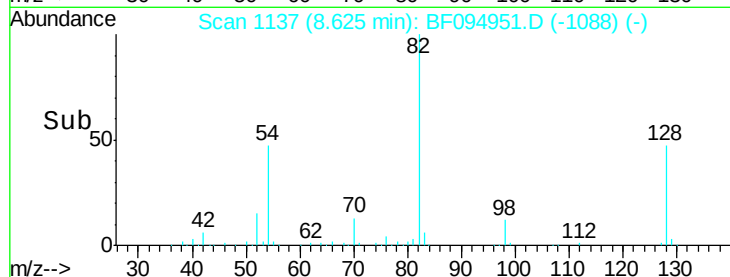
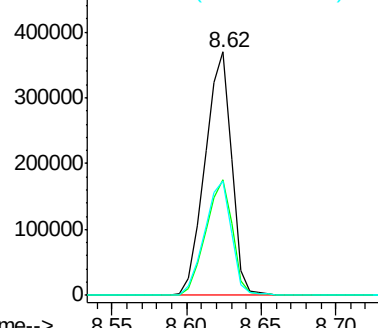
Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.4	34.0	51.0
54	47.0	42.2	63.2

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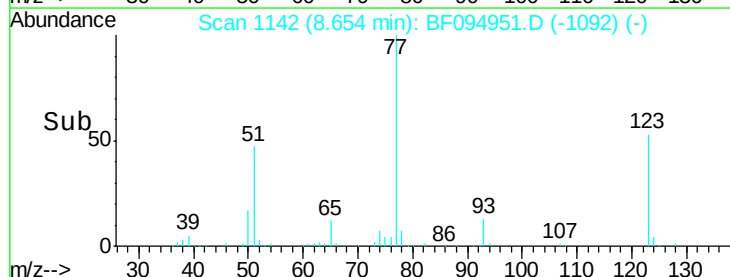
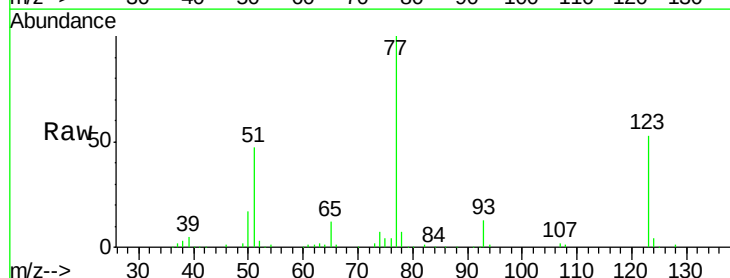
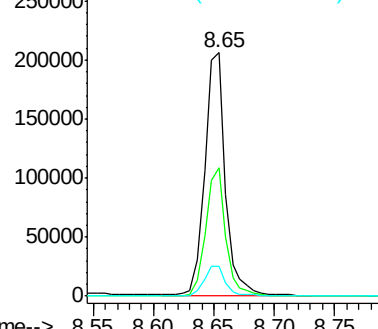
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

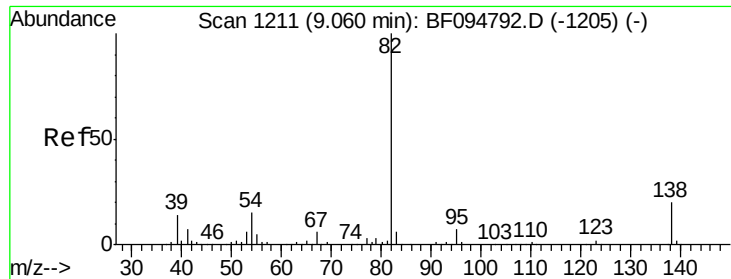


#24
 Nitrobenzene
 Concen: 37.97 ng
 RT: 8.65 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: BF094951.D
 Acq: 6 May 2017 9:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.9	35.8	53.8
65	12.5	10.6	15.8

Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 42.52 ng

RT: 9.05 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF094951.D

Acq: 6 May 2017 9:40

Instrument :

BNA_F

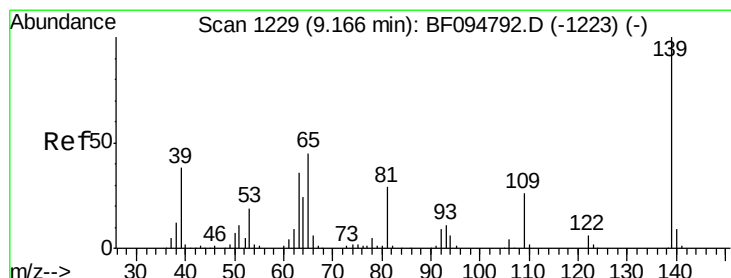
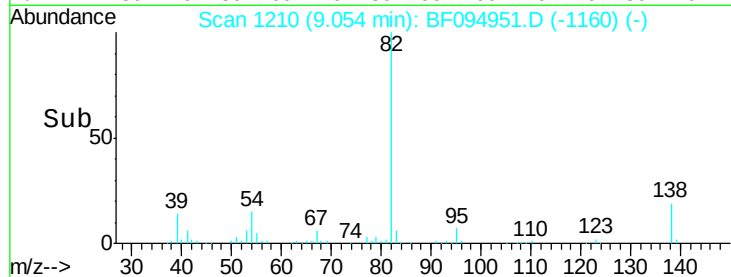
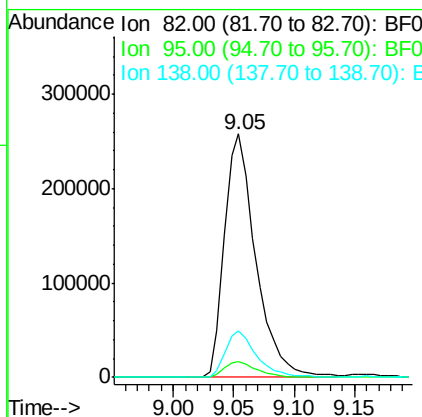
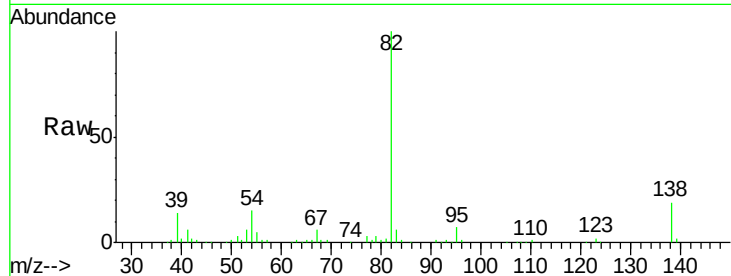
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	465740
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	19.2	13.1	19.7

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#26

2-Nitrophenol

Concen: 42.38 ng

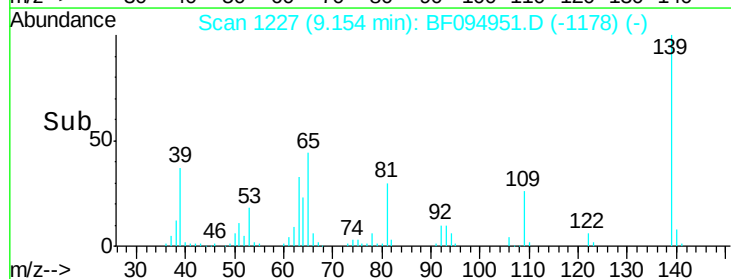
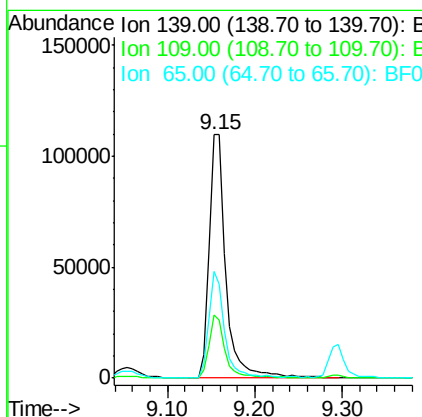
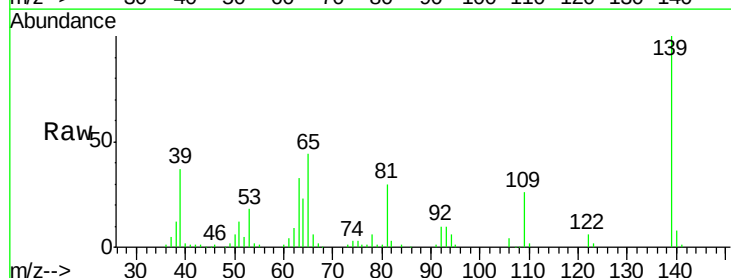
RT: 9.15 min Scan# 1227

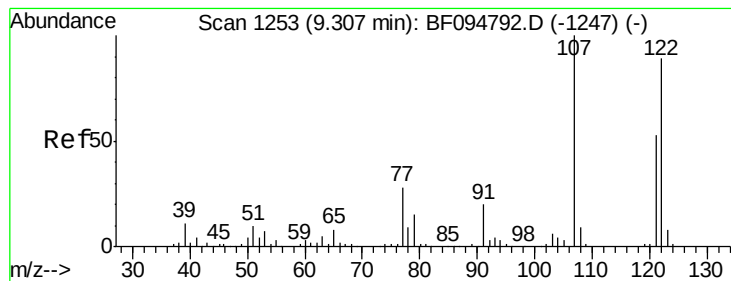
Delta R.T. -0.01 min

Lab File: BF094951.D

Acq: 6 May 2017 9:40

Tgt Ion:	139	Resp:	147022
Ion Ratio	Lower	Upper	
139	100		
109	26.1	21.0	31.6
65	44.0	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 41.11 ng

RT: 9.30 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BF094951.D

Acq: 6 May 2017 9:40

Instrument :

BNA_F

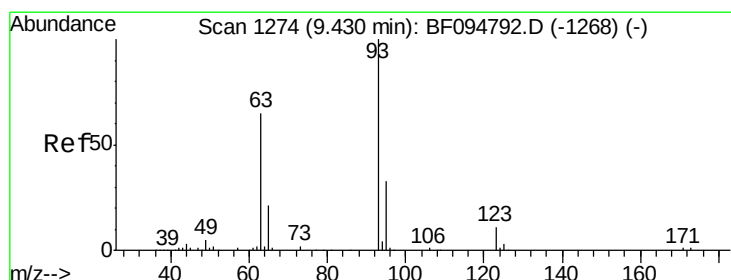
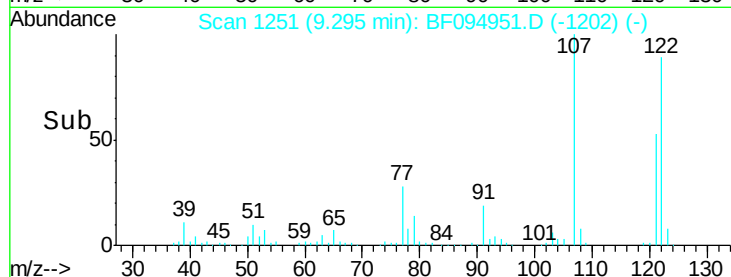
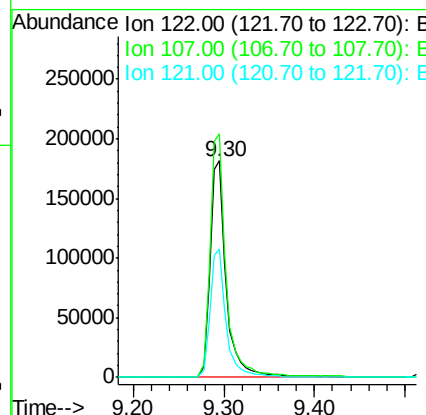
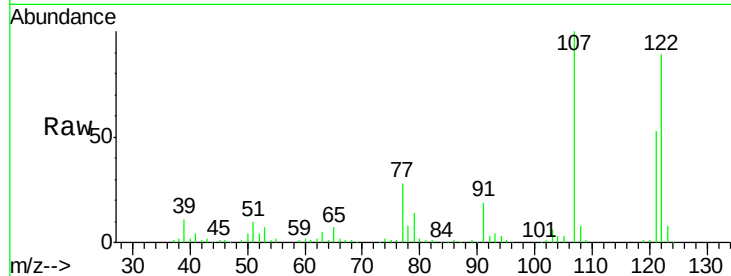
ClientSampleID :

SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	230563		
107	112.6	89.2	133.8	
121	59.6	45.2	67.8	

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#28

bis(2-Chloroethoxy)methane

Concen: 39.83 ng

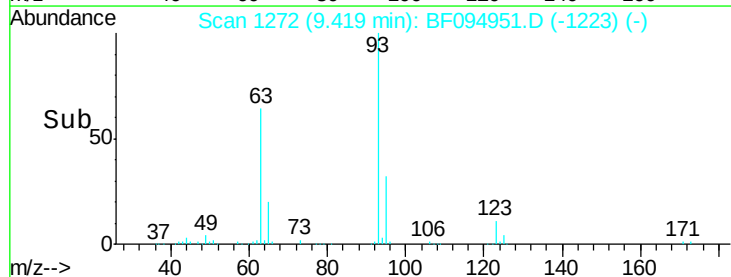
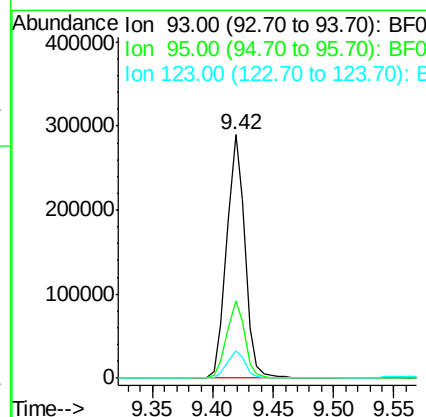
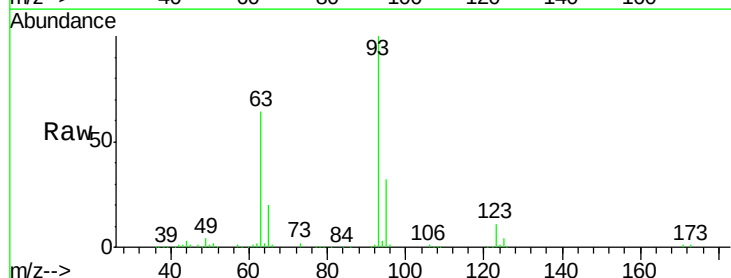
RT: 9.42 min Scan# 1272

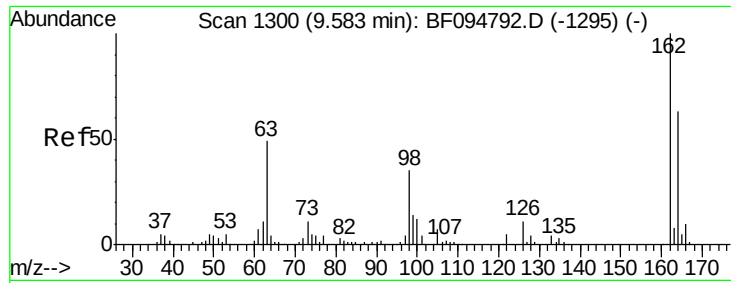
Delta R.T. -0.01 min

Lab File: BF094951.D

Acq: 6 May 2017 9:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	301782		
95	31.9	26.5	39.7	
123	11.0	9.0	13.4	





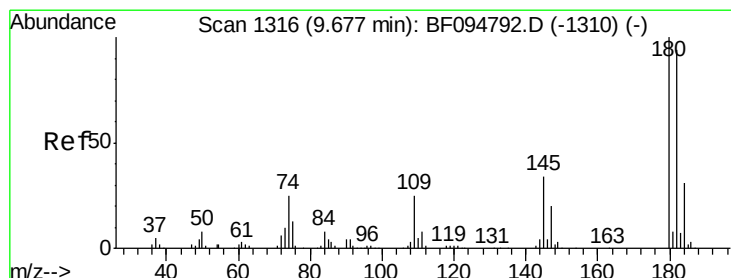
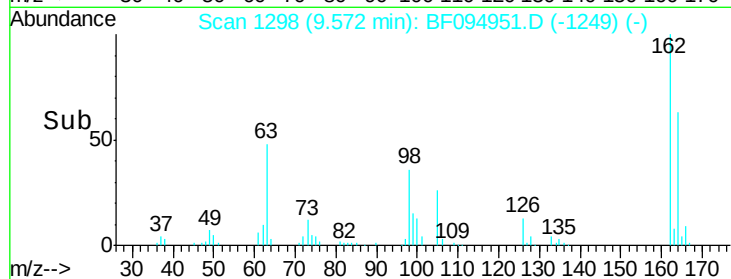
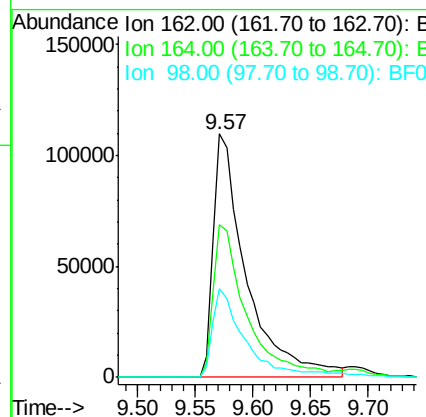
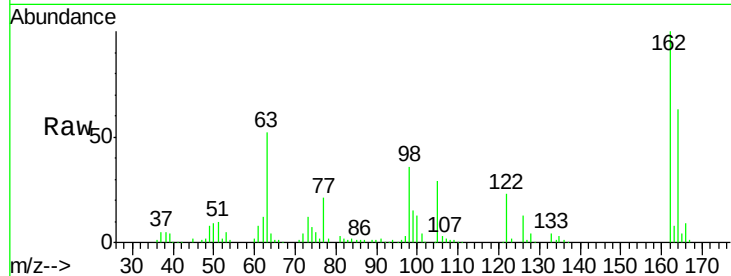
#29
 2,4-Dichlorophenol
 Concen: 41.33 ng
 RT: 9.57 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF094951.D
 Acq: 6 May 2017 9:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	218913		
164	62.6	44.6	84.6	
98	36.3	14.8	54.8	

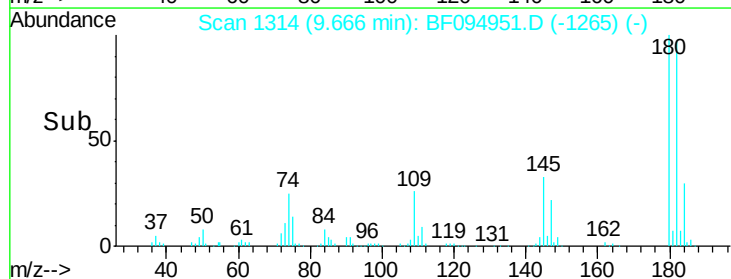
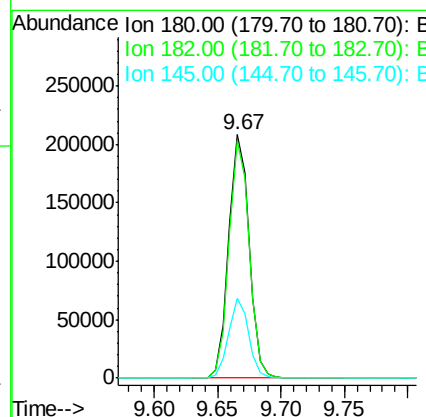
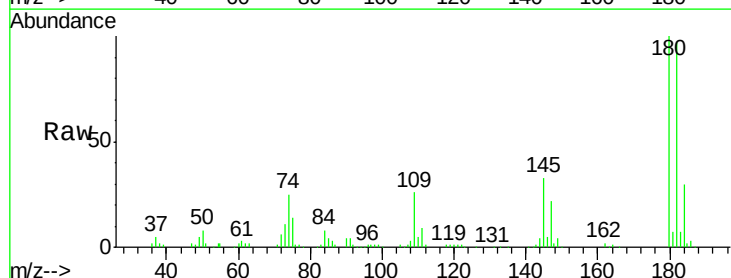
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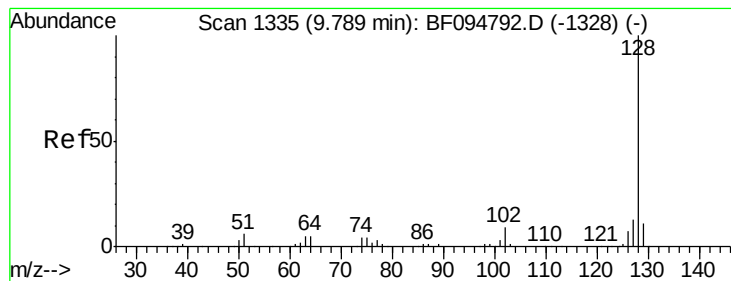
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.12 ng
 RT: 9.67 min Scan# 1314
 Delta R.T. -0.01 min
 Lab File: BF094951.D
 Acq: 6 May 2017 9:40

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	233320		
182	97.2	75.8	113.6	
145	32.9	25.3	37.9	





#31

Naphthalene

Concen: 39.75 ng

RT: 9.78 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF094951.D

Acq: 6 May 2017 9:40

Instrument :

BNA_F

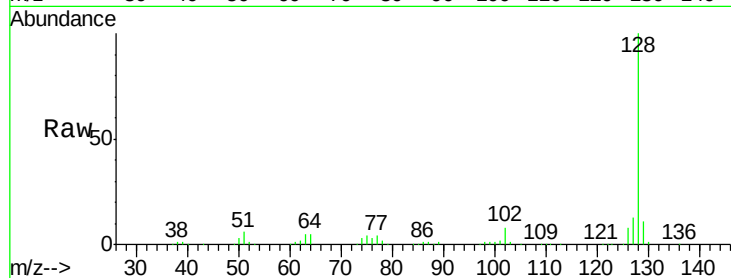
ClientSampleId :

SSTDCCC040EC

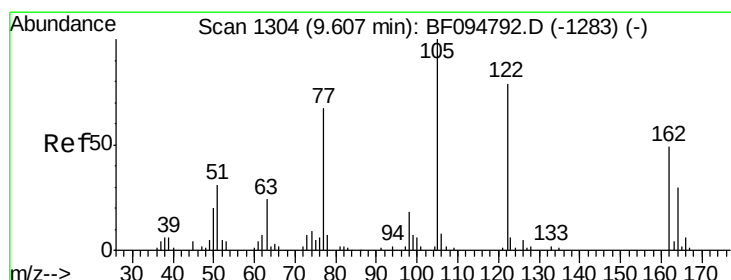
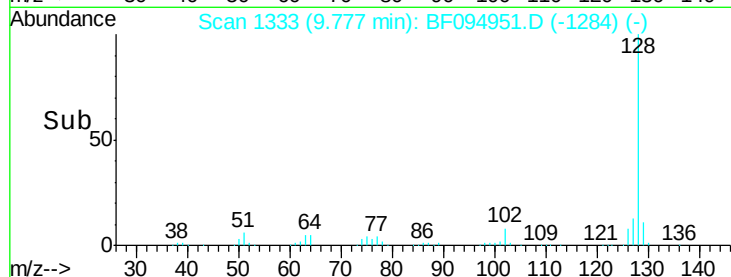
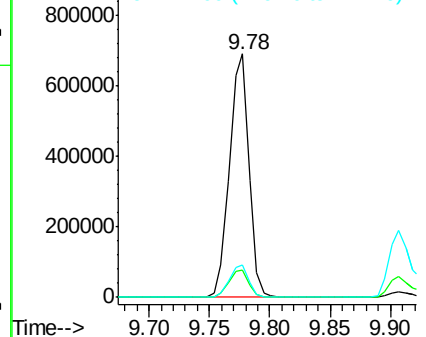
Tgt Ion:	128	Resp:	772811
Ion Ratio		Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.3	10.8	16.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.14 ng

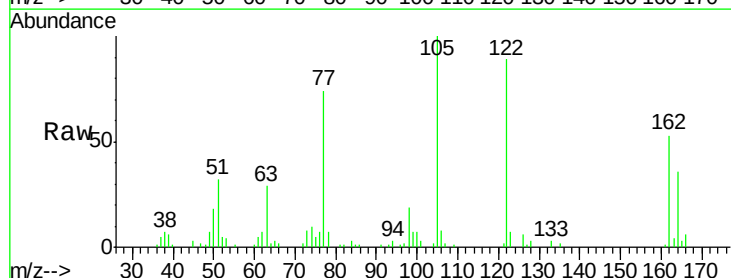
RT: 9.61 min Scan# 1304

Delta R.T. -0.00 min

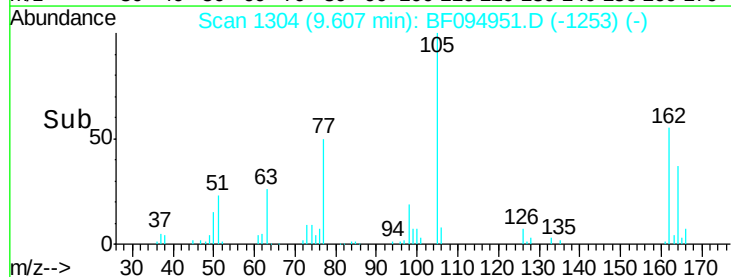
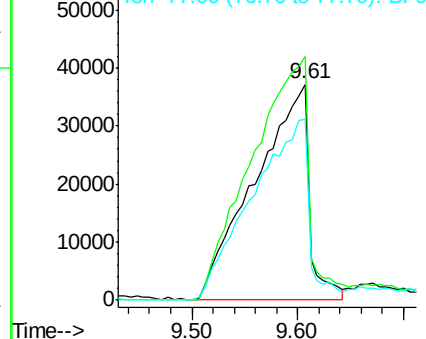
Lab File: BF094951.D

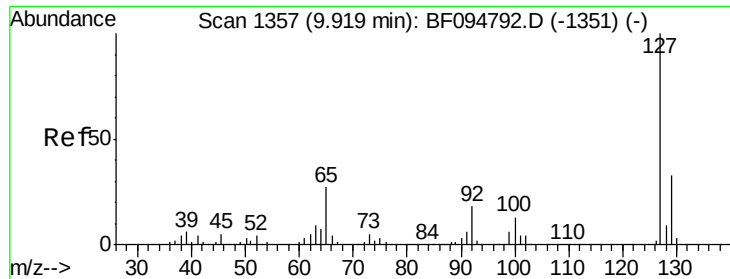
Acq: 6 May 2017 9:40

Tgt Ion:	122	Resp:	132051
Ion Ratio		Lower	Upper
122	100		
105	112.9	103.3	143.3
77	83.9	73.7	113.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





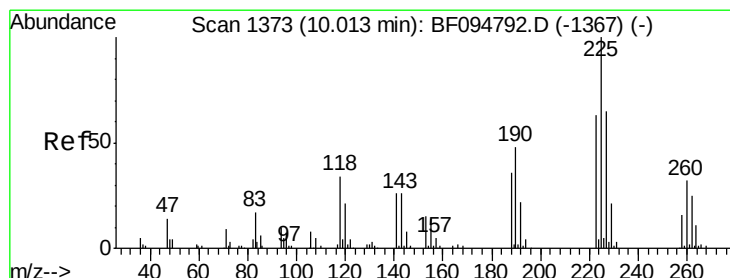
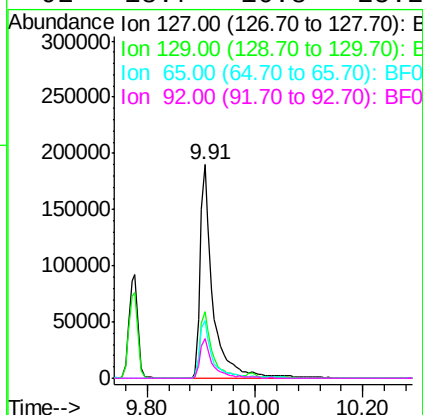
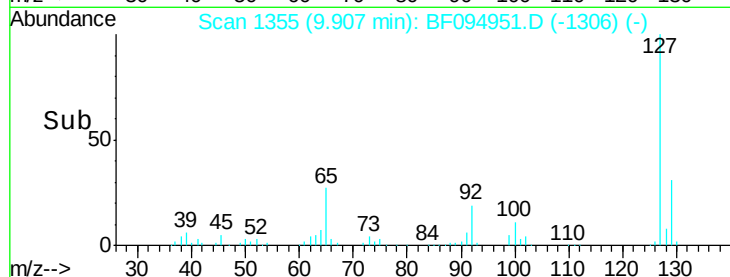
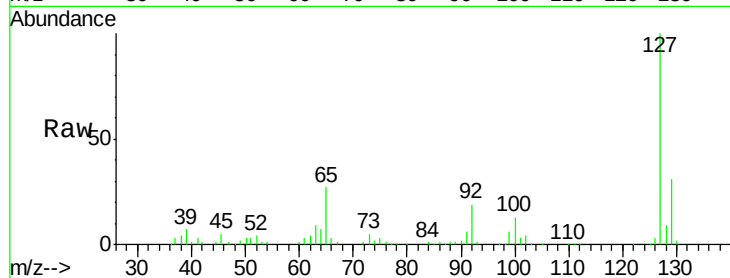
#33
4-Chloroaniline
Concen: 43.09 ng
RT: 9.91 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF094951.D
Acq: 6 May 2017 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	31.3	26.2	39.2
65	27.0	27.8	41.8
92	18.7	16.8	25.2

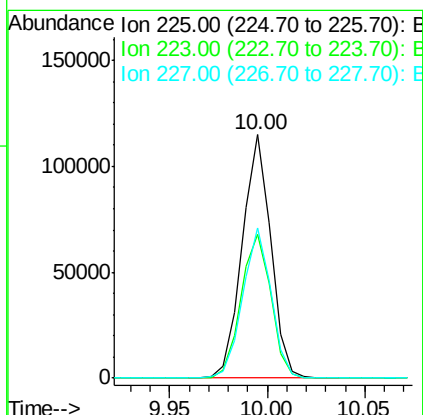
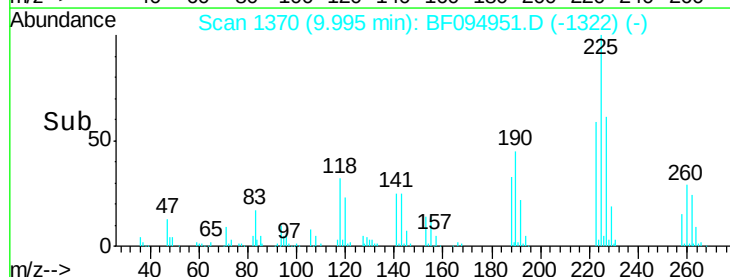
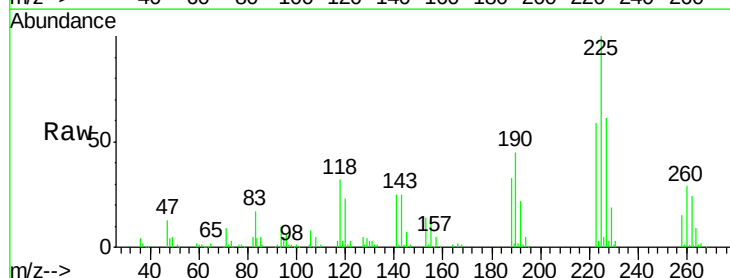
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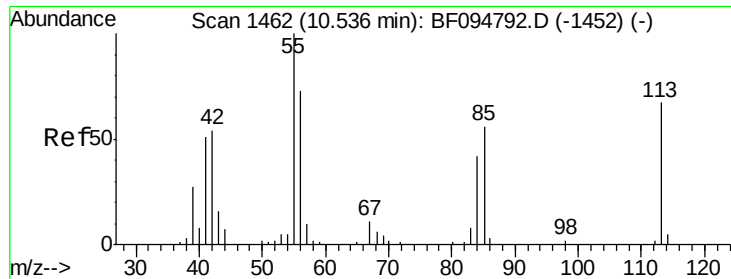
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#34
Hexachlorobutadiene
Concen: 39.07 ng
RT: 10.00 min Scan# 1370
Delta R.T. -0.02 min
Lab File: BF094951.D
Acq: 6 May 2017 9:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	59.2	48.8	73.2
227	61.5	51.1	76.7





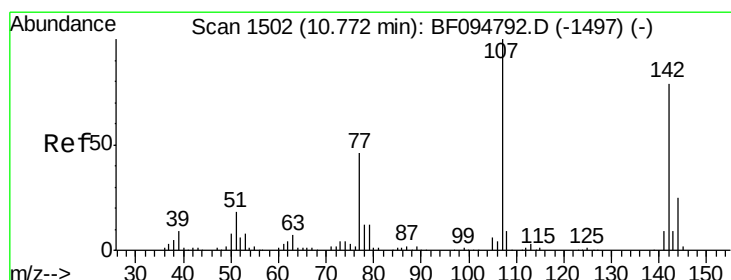
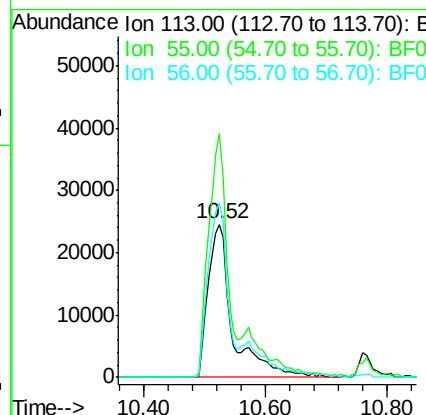
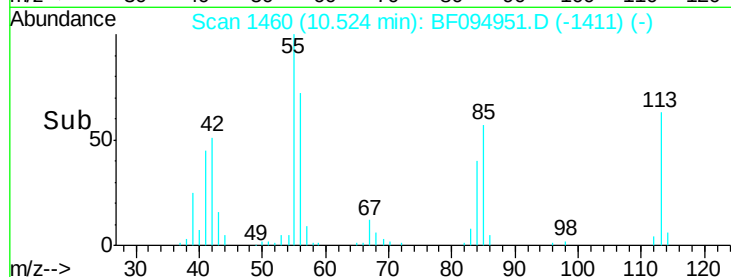
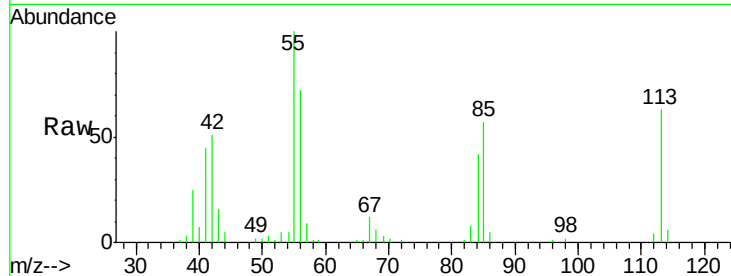
#35
 Caprolactam
 Concen: 42.98 ng m
 RT: 10.52 min Scan# 1460
 Delta R.T. -0.01 min
 Lab File: BF094951.D
 Acq: 6 May 2017 9:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 68358
 Ion Ratio Lower Upper
 113 100
 55 158.8 150.2 190.2
 56 113.7 107.8 147.8

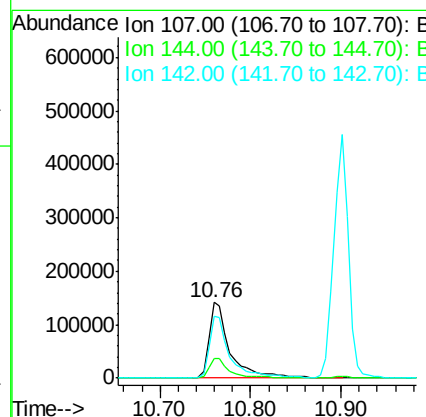
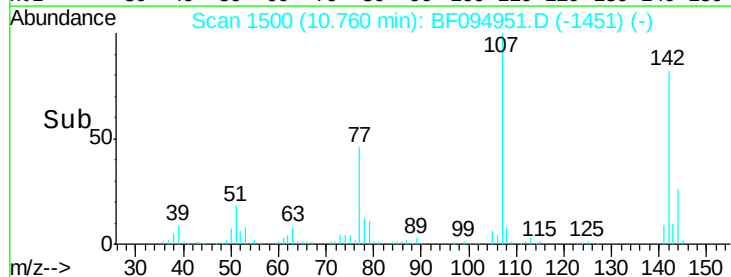
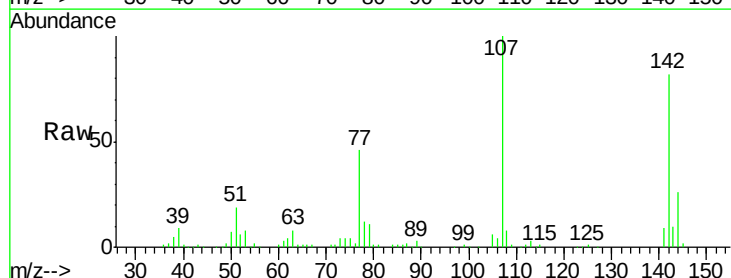
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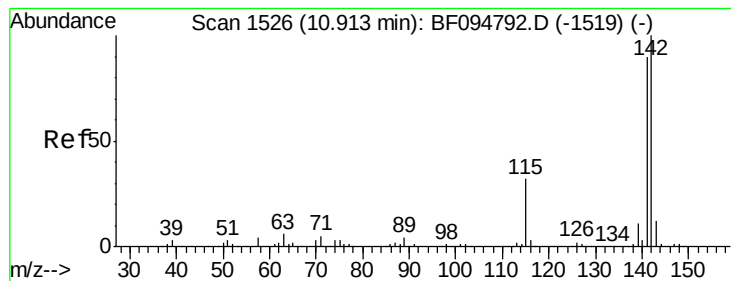
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#36
 4-Chloro-3-methylphenol
 Concen: 40.28 ng
 RT: 10.76 min Scan# 1500
 Delta R.T. -0.01 min
 Lab File: BF094951.D
 Acq: 6 May 2017 9:40

Tgt Ion:107 Resp: 228059
 Ion Ratio Lower Upper
 107 100
 144 25.9 24.2 36.4
 142 82.2 73.4 110.0





#37

2-Methylnaphthalene

Concen: 40.13 ng

RT: 10.90 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BF094951.D

Acq: 6 May 2017 9:40

Instrument :

BNA_F

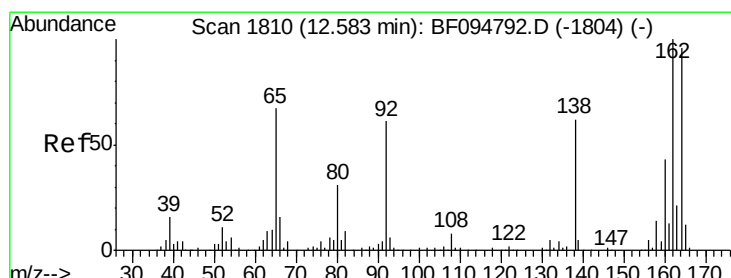
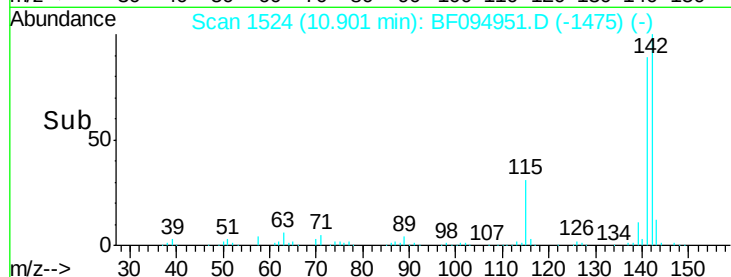
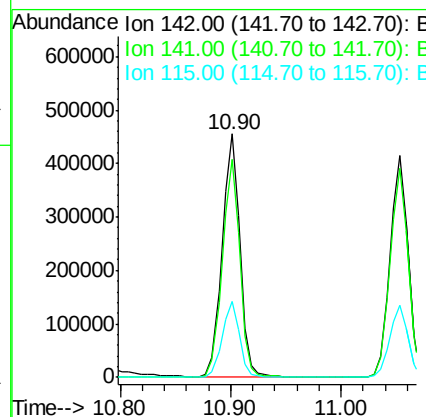
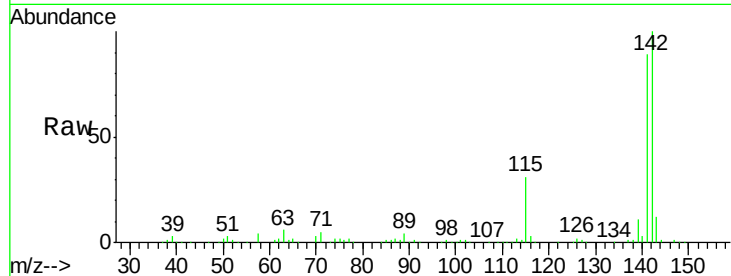
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	142	Resp:	511958
Ion Ratio	Lower	Upper	
142	100		
141	89.4	71.3	106.9
115	31.2	27.1	40.7

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#38

Acenaphthene-d10

Concen: 20.00 ng

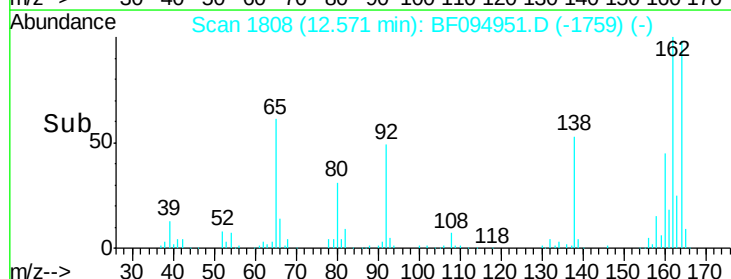
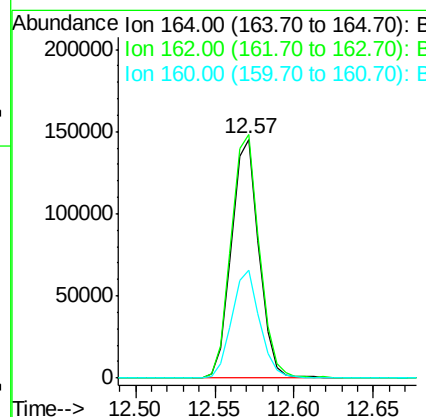
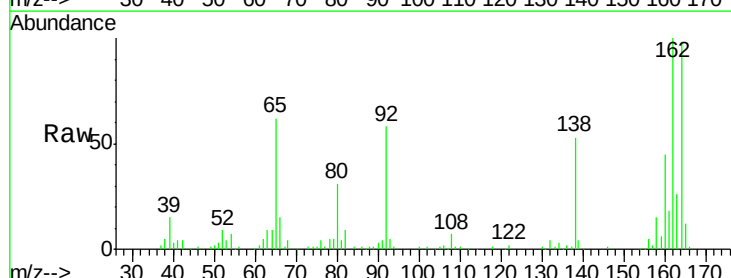
RT: 12.57 min Scan# 1808

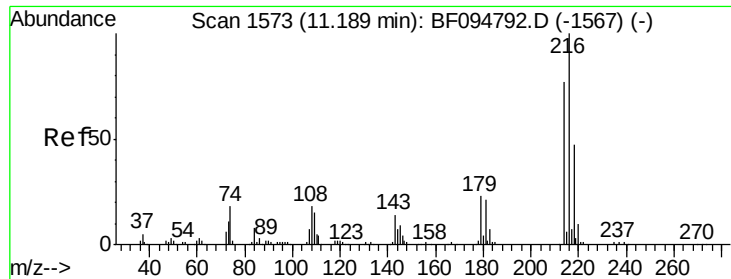
Delta R.T. -0.01 min

Lab File: BF094951.D

Acq: 6 May 2017 9:40

Tgt Ion:	164	Resp:	174680
Ion Ratio	Lower	Upper	
164	100		
162	102.0	82.6	123.8
160	45.4	36.2	54.2





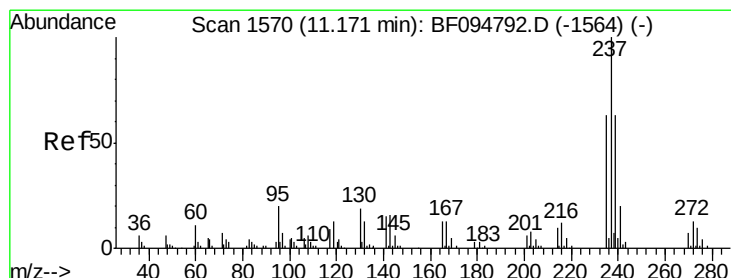
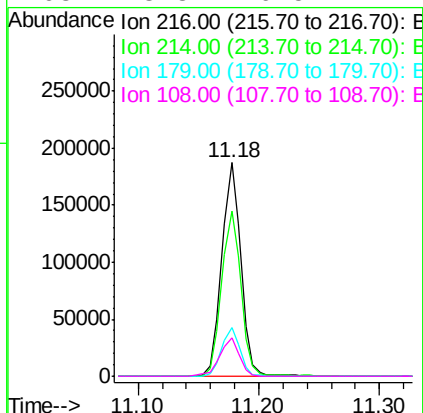
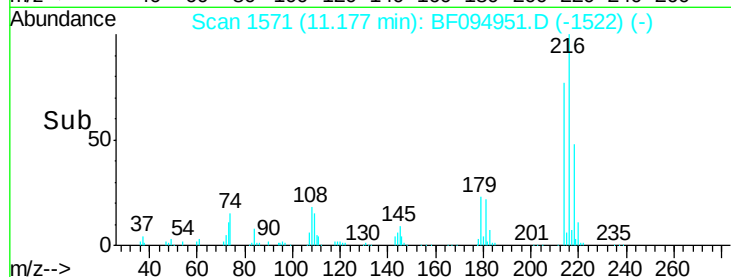
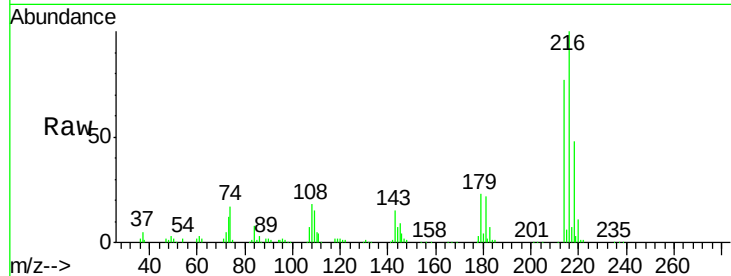
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.96 ng
 RT: 11.18 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BF094951.D
 Acq: 6 May 2017 9:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.4	95.2
179	21.9	17.9	26.9
108	18.8	16.5	24.7

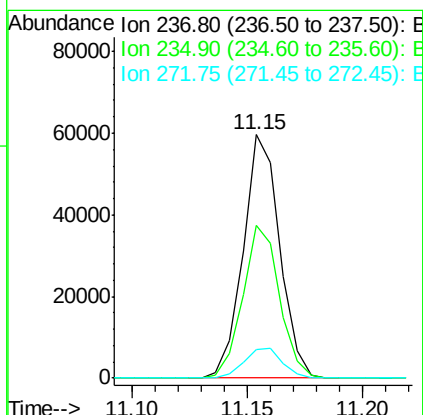
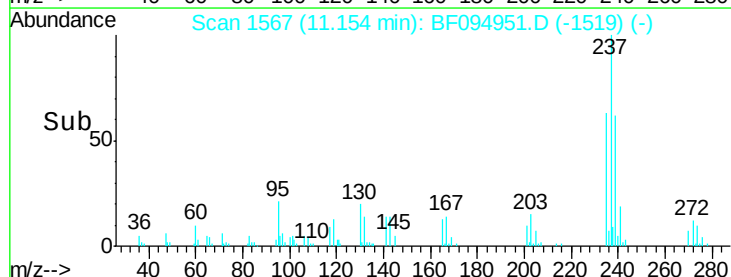
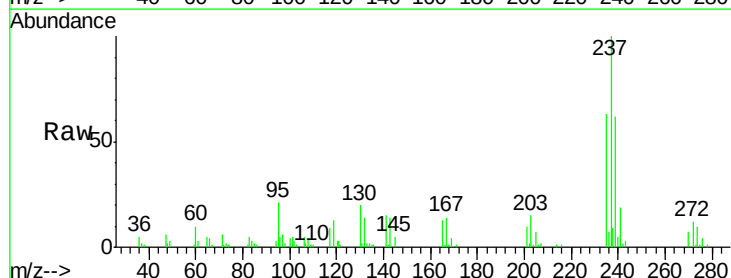
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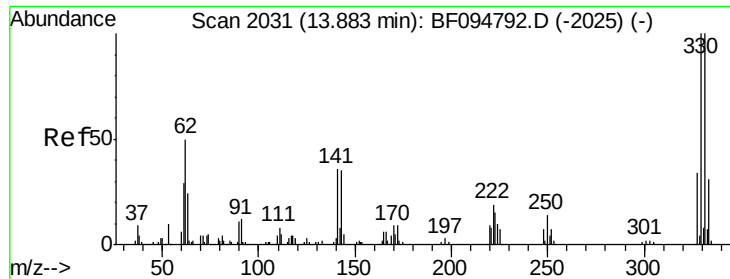
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#40
 Hexachlorocyclopentadiene
 Concen: 33.02 ng
 RT: 11.15 min Scan# 1567
 Delta R.T. -0.02 min
 Lab File: BF094951.D
 Acq: 6 May 2017 9:40

Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.6	82.6
272	11.5	0.0	31.9





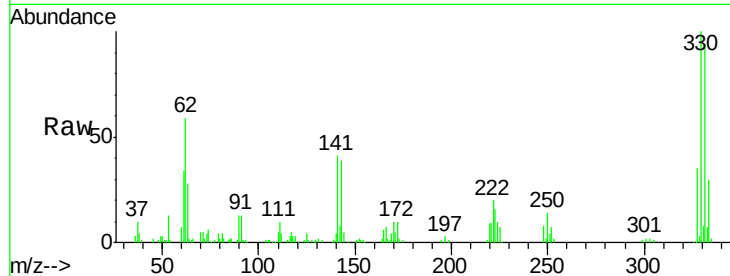
#41
 2,4,6-Tribromophenol
 Concen: 82.16 ng
 RT: 13.87 min Scan# 2028
 Delta R.T. -0.02 min
 Lab File: BF094951.D
 Acq: 6 May 2017 9:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

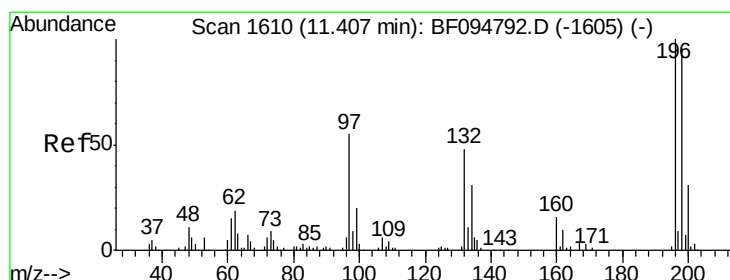
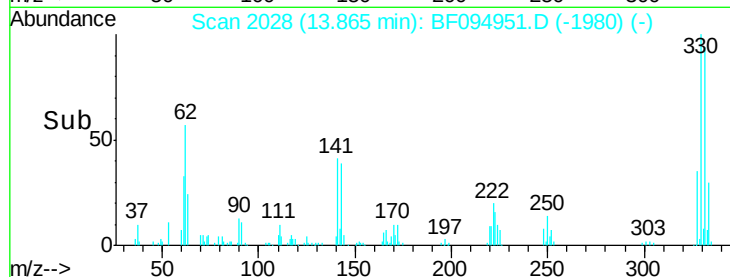
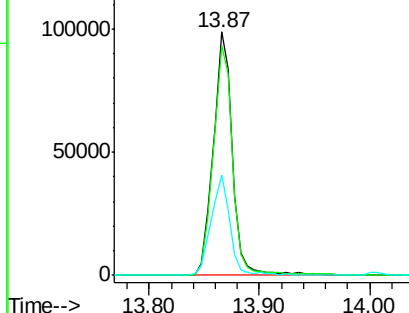
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	117538		
332	96.4	76.6	115.0	
141	40.1	31.4	47.2	

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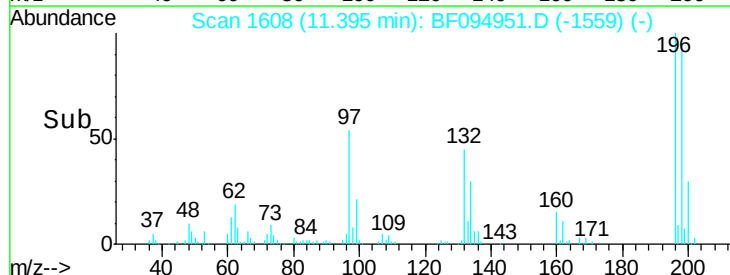
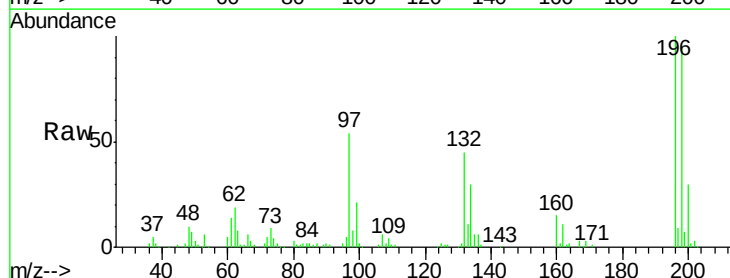
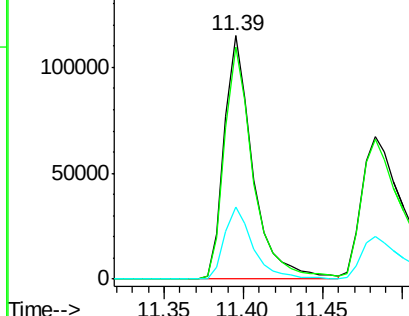
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

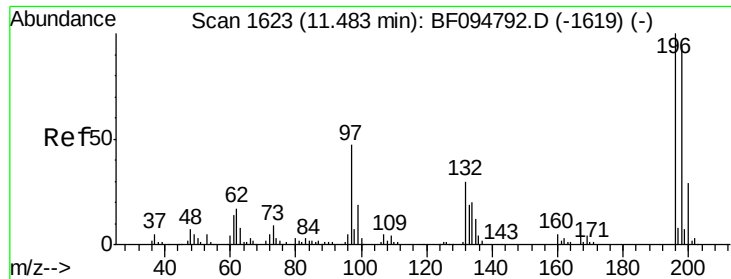


#42
 2,4,6-Trichlorophenol
 Concen: 40.01 ng
 RT: 11.39 min Scan# 1608
 Delta R.T. -0.01 min
 Lab File: BF094951.D
 Acq: 6 May 2017 9:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	143508		
198	95.1	74.2	111.4	
200	29.6	24.0	36.0	

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





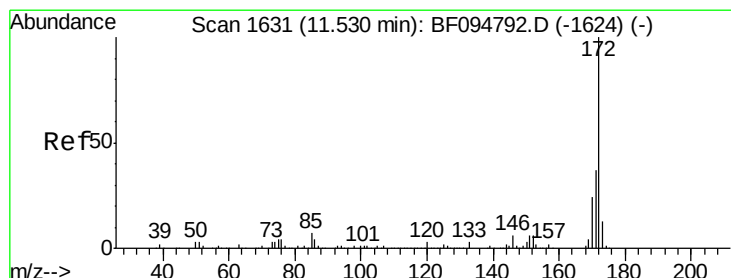
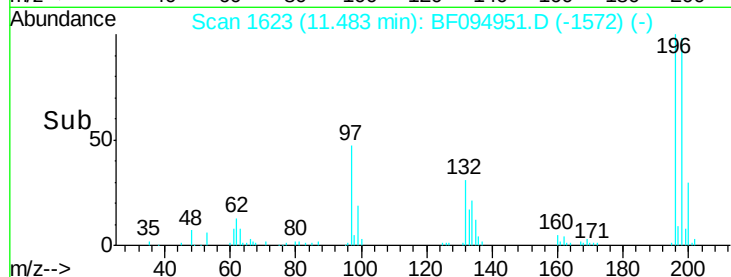
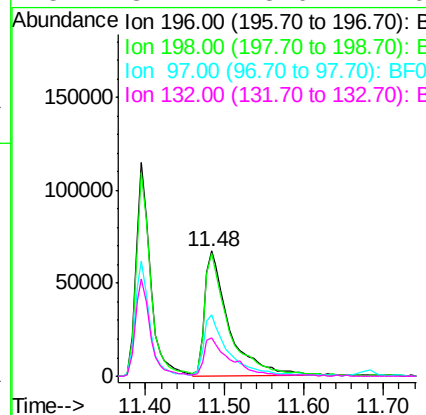
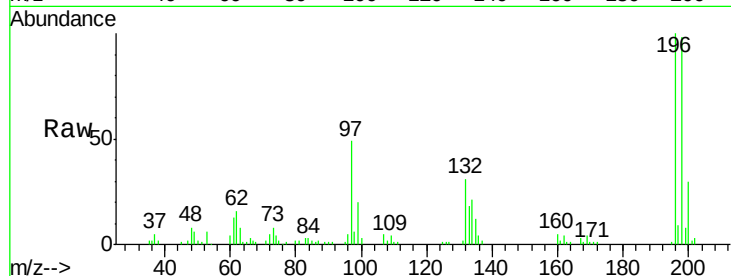
#43
 2,4,5-Trichlorophenol
 Concen: 37.50 ng
 RT: 11.48 min Scan# 1623
 Delta R.T. -0.00 min
 Lab File: BF094951.D
 Acq: 6 May 2017 9:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	144553		
198	98.1	75.7	113.5	
97	49.4	47.7	71.5	
132	31.1	28.0	42.0	

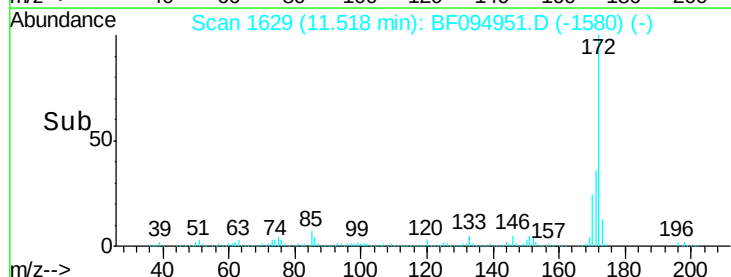
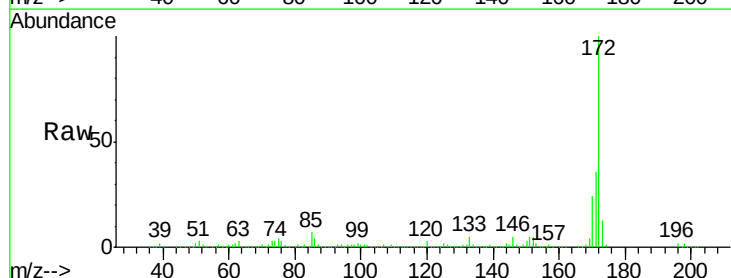
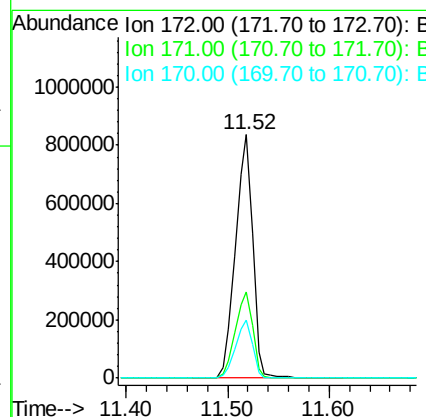
Manual Integrations
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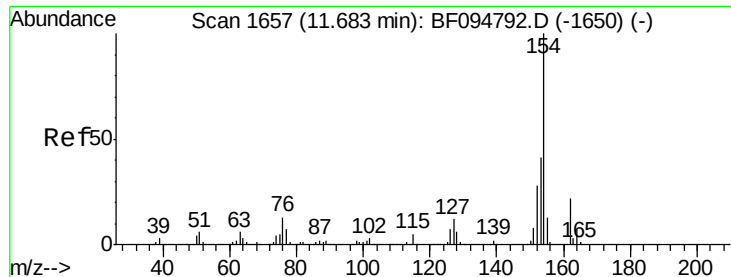
mohammad
 5/8/2017 2:48:53 PM



#44
 2-Fluorobiphenyl
 Concen: 81.67 ng
 RT: 11.52 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BF094951.D
 Acq: 6 May 2017 9:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	991214		
171	35.6	29.6	44.4	
170	23.8	19.8	29.8	





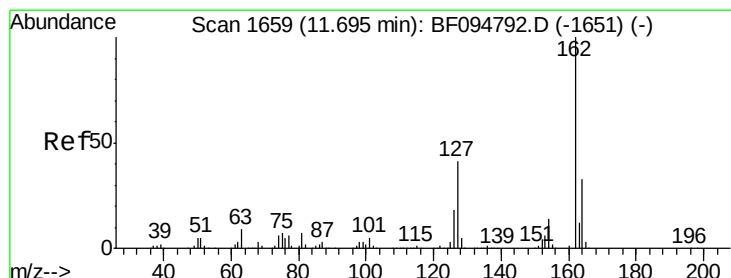
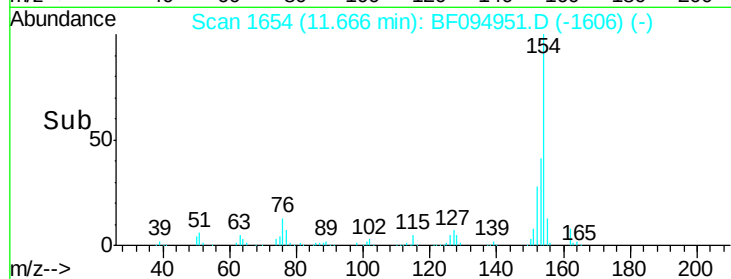
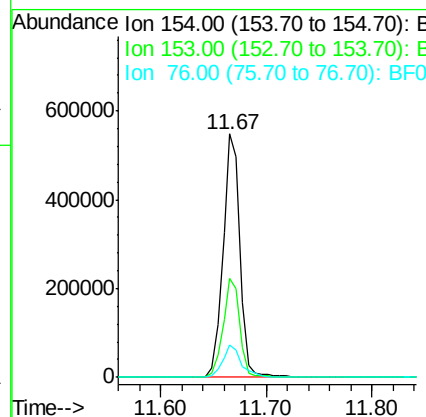
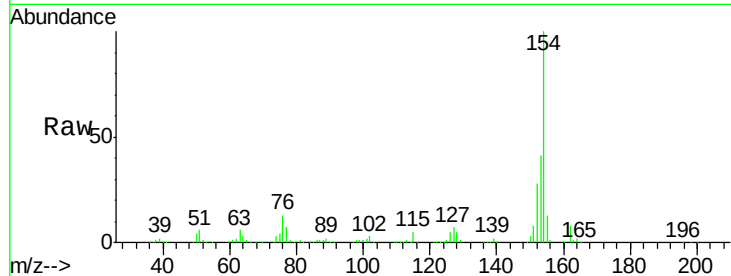
#45
 1,1'-Biphenyl
 Concen: 42.09 ng
 RT: 11.67 min Scan# 1654
 Delta R.T. -0.02 min
 Lab File: BF094951.D
 Acq: 6 May 2017 9:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.2	61.2
76	13.1	0.0	29.9

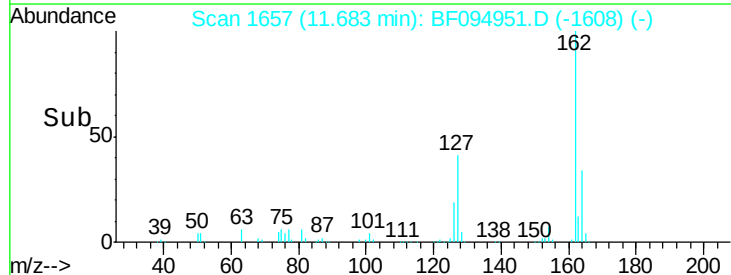
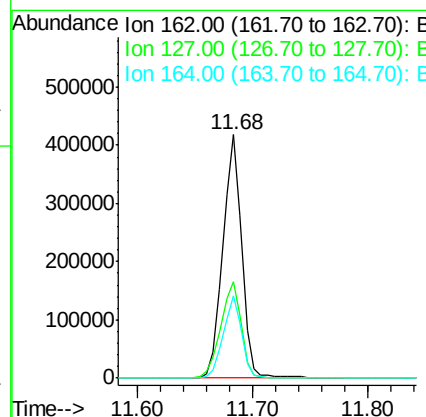
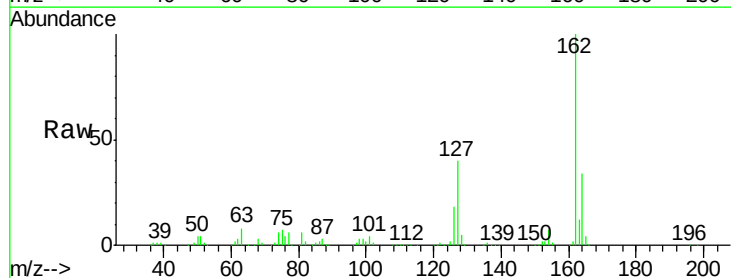
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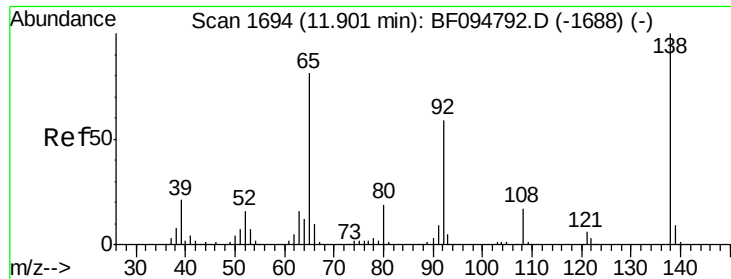
mohammad
 5/8/2017 2:48:53 PM



#46
 2-Chloronaphthalene
 Concen: 39.88 ng
 RT: 11.68 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BF094951.D
 Acq: 6 May 2017 9:40

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	28.3	42.5
164	34.0	27.0	40.4





#47

2-Nitroaniline

Concen: 38.86 ng

RT: 11.89 min Scan# 1693

Delta R.T. -0.01 min

Lab File: BF094951.D

Acq: 6 May 2017 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 65 Resp: 126318
Ion Ratio Lower Upper

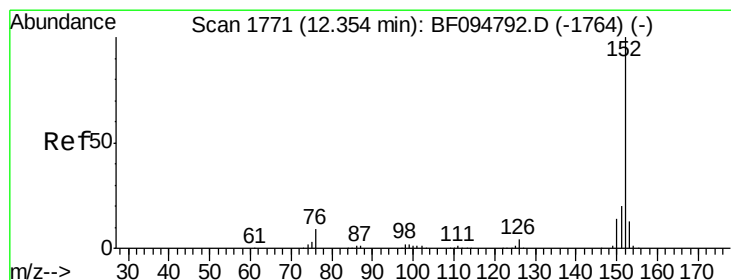
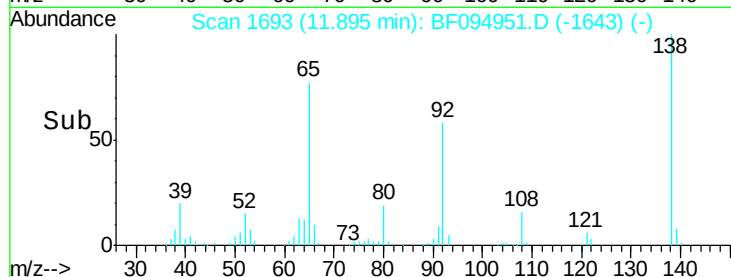
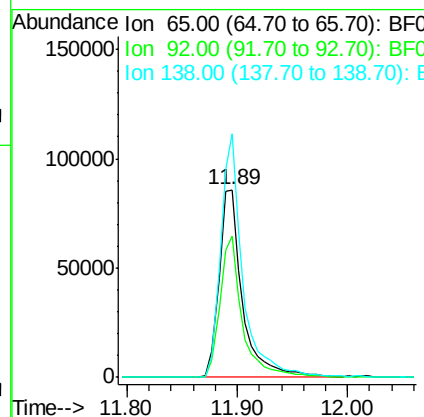
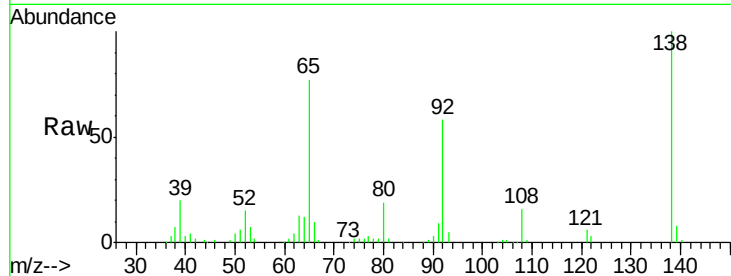
65 100

92 75.4 53.9 80.9

138 129.9 78.8 118.2#

Manual Integrations
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#48

Acenaphthylene

Concen: 41.51 ng

RT: 12.34 min Scan# 1769

Delta R.T. -0.01 min

Lab File: BF094951.D

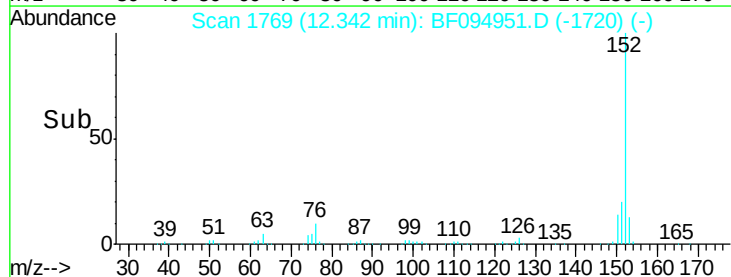
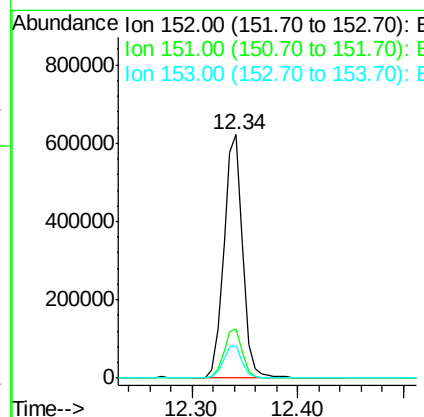
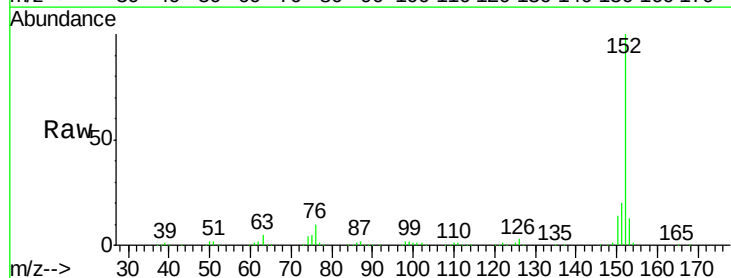
Acq: 6 May 2017 9:40

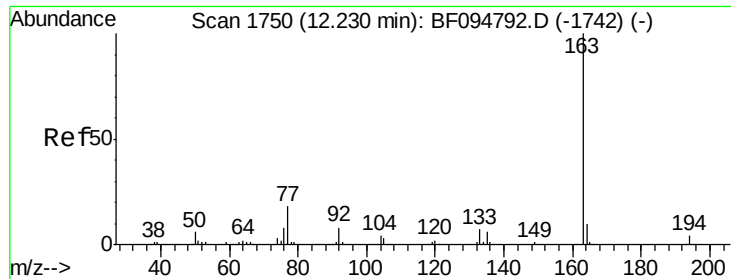
Tgt Ion: 152 Resp: 772068
Ion Ratio Lower Upper

152 100

151 20.4 16.8 25.2

153 13.1 10.8 16.2





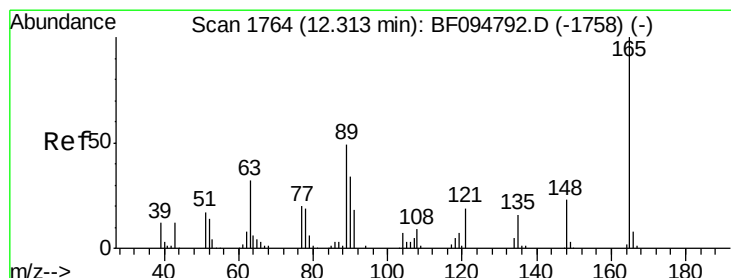
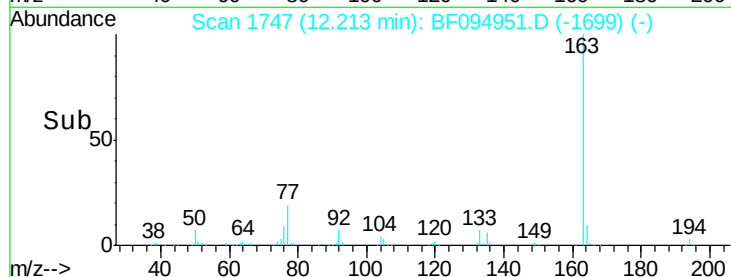
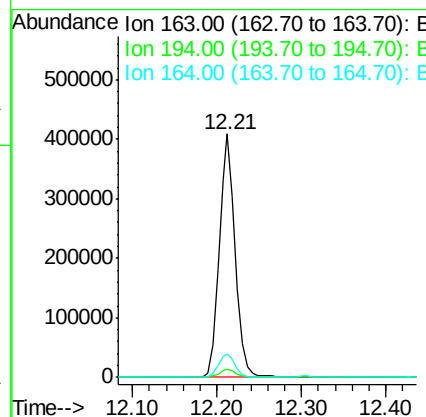
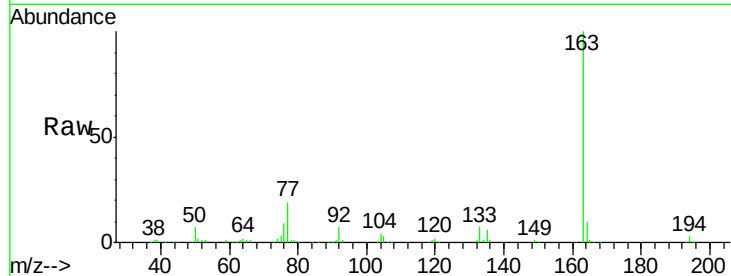
#49
Dimethylphthalate
Concen: 37.88 ng
RT: 12.21 min Scan# 1747
Delta R.T. -0.02 min
Lab File: BF094951.D
Acq: 6 May 2017 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	2.6	4.0
164	9.7	8.4	12.6

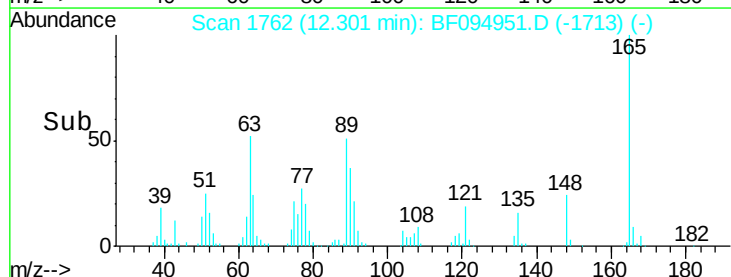
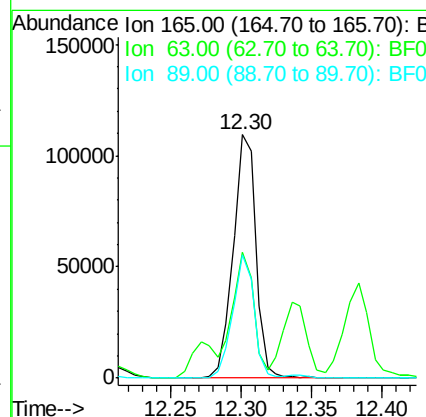
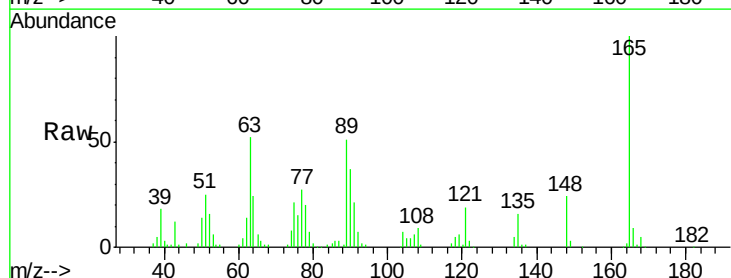
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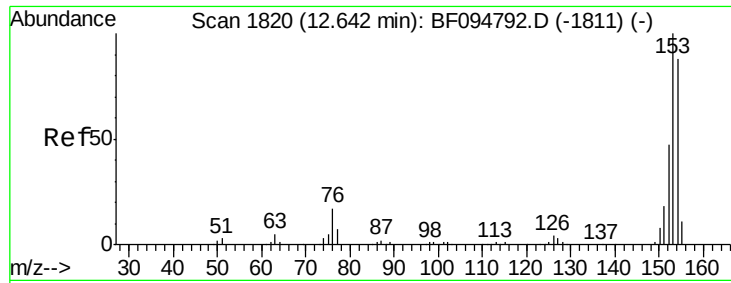
mohammad
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#50
2,6-Dinitrotoluene
Concen: 41.95 ng
RT: 12.30 min Scan# 1762
Delta R.T. -0.01 min
Lab File: BF094951.D
Acq: 6 May 2017 9:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	51.8	34.3	51.5#
89	50.9	37.1	55.7





#51

Acenaphthene

Concen: 40.92 ng

RT: 12.62 min Scan# 1817

Delta R.T. -0.02 min

Lab File: BF094951.D

Acq: 6 May 2017 9:40

Instrument :

BNA_F

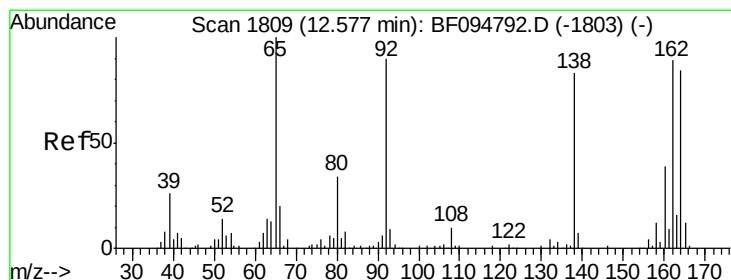
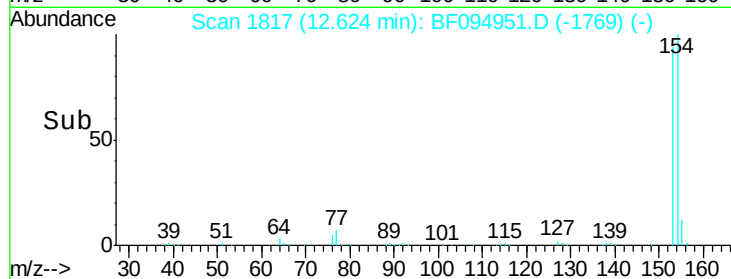
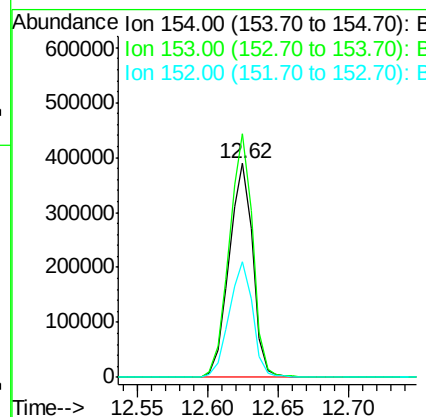
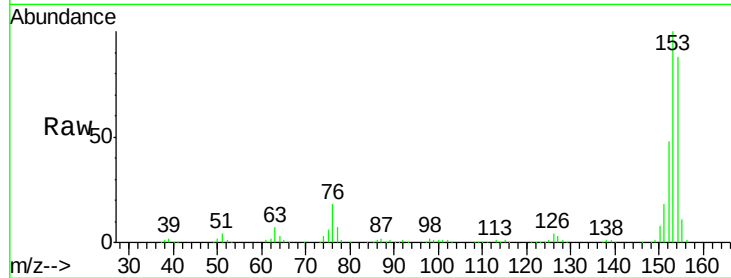
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	154	Resp:	454661
Ion Ratio	Lower	Upper	
154	100		
153	114.0	90.5	135.7
152	54.3	43.6	65.4

Manual Integrations
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mohammad
5/8/2017 2:48:53 PM



#52

3-Nitroaniline

Concen: 39.28 ng

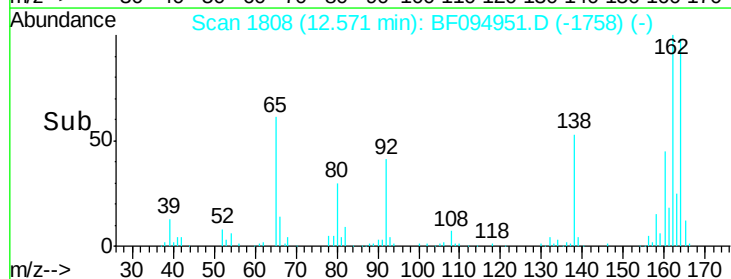
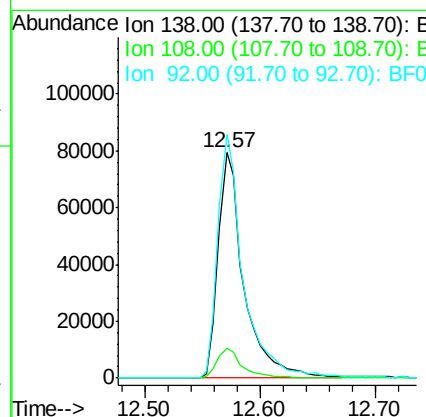
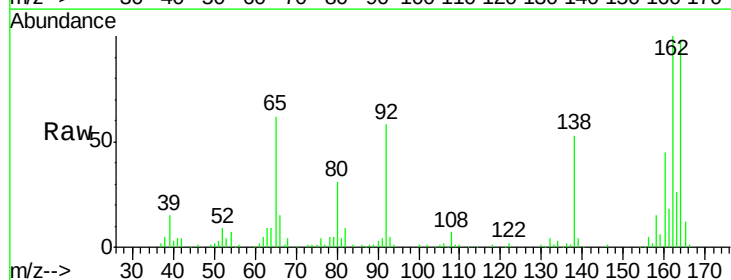
RT: 12.57 min Scan# 1808

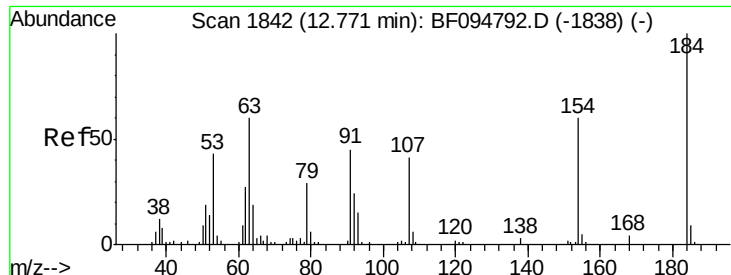
Delta R.T. -0.01 min

Lab File: BF094951.D

Acq: 6 May 2017 9:40

Tgt Ion:	138	Resp:	123341
Ion Ratio	Lower	Upper	
138	100		
108	13.0	9.1	13.7
92	108.2	93.8	140.6





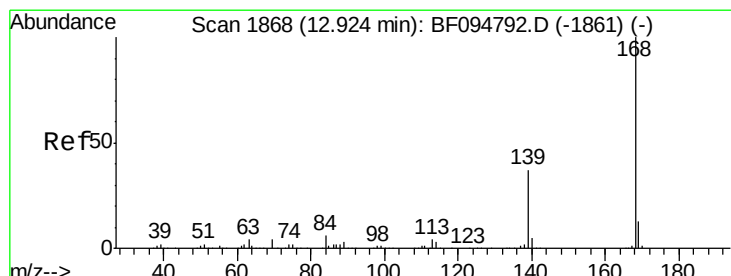
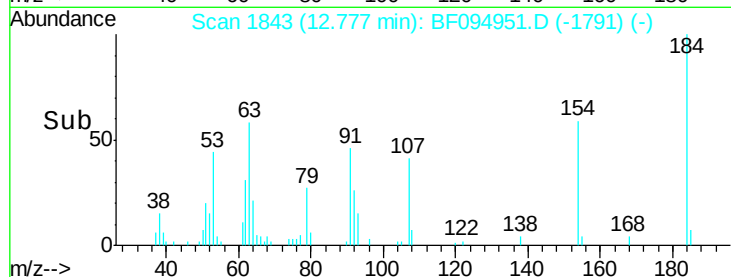
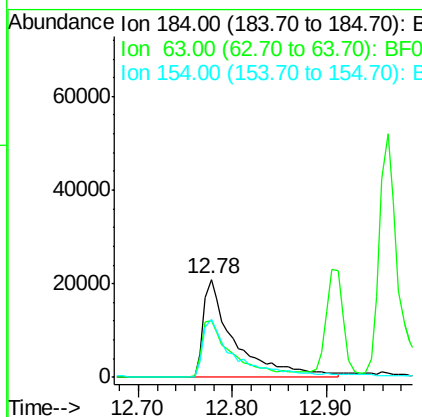
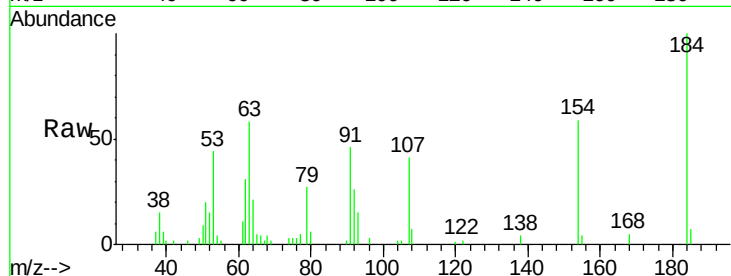
#53
2,4-Dinitrophenol
Concen: 34.17 ng
RT: 12.78 min Scan# 1843
Delta R.T. 0.01 min
Lab File: BF094951.D
Acq: 6 May 2017 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:184 Resp: 48803
Ion Ratio Lower Upper
184 100
63 57.8 62.7 94.1#
154 59.0 81.1 121.7#

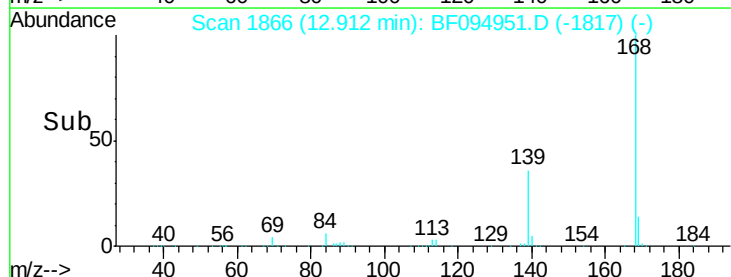
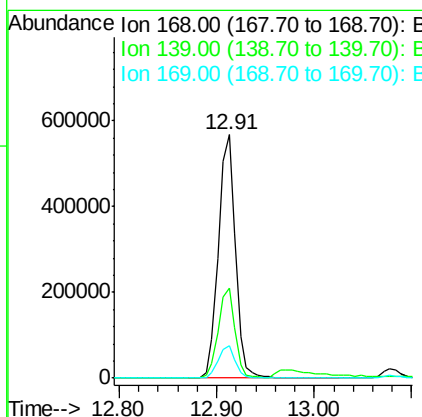
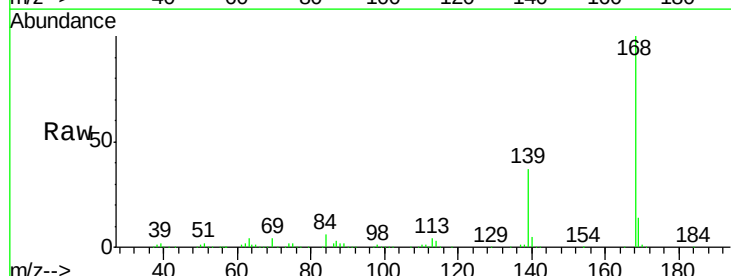
Manual Integrations
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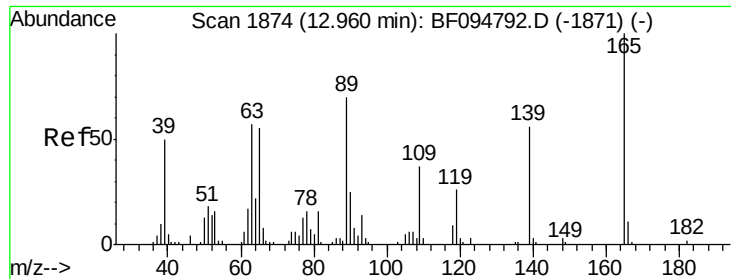
mohammad
5/8/2017 2:48:53 PM



#54
Dibenzofuran
Concen: 44.88 ng
RT: 12.91 min Scan# 1866
Delta R.T. -0.01 min
Lab File: BF094951.D
Acq: 6 May 2017 9:40

Tgt Ion:168 Resp: 689939
Ion Ratio Lower Upper
168 100
139 36.9 30.6 45.8
169 13.6 10.8 16.2





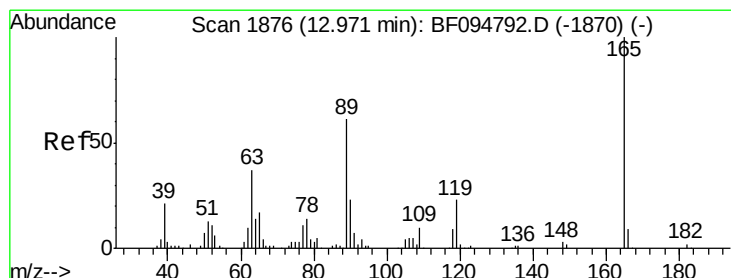
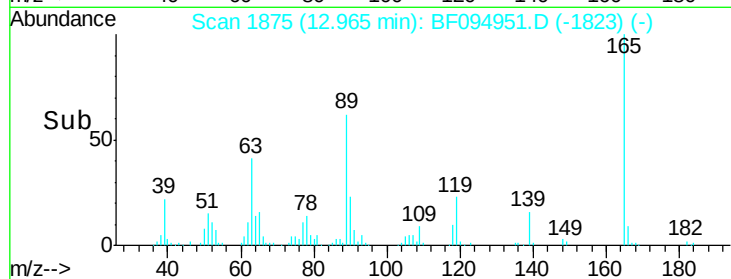
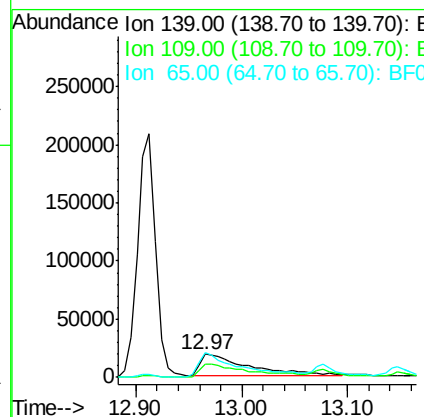
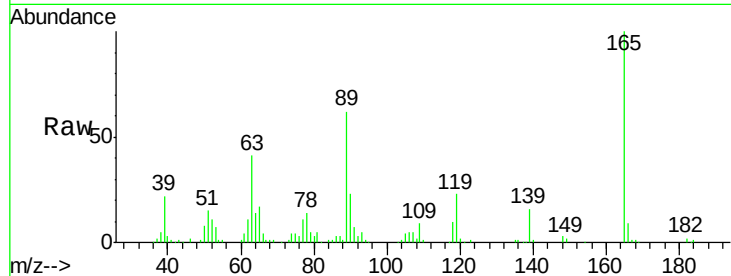
#55
4-Nitrophenol
Concen: 33.27 ng
RT: 12.97 min Scan# 1875
Delta R.T. 0.01 min
Lab File: BF094951.D
Acq: 6 May 2017 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	62754		
109	58.0	34.1	74.1	
65	106.4	31.4	71.4	

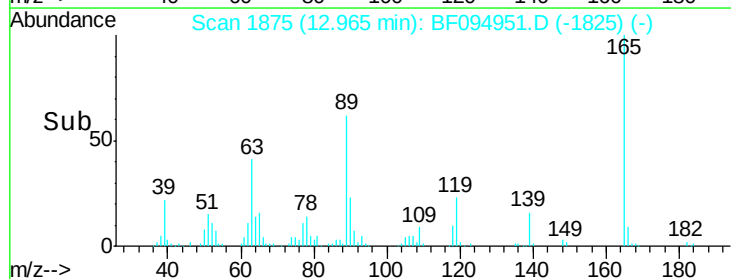
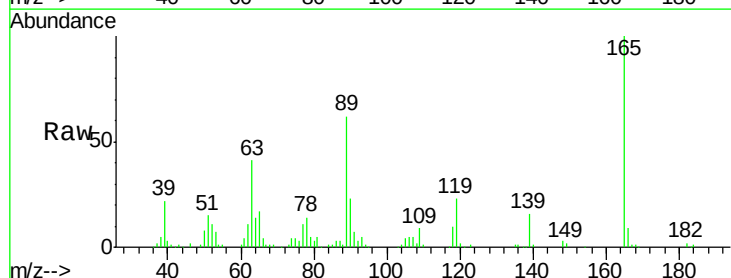
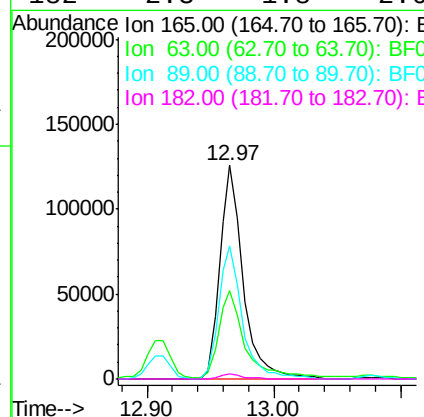
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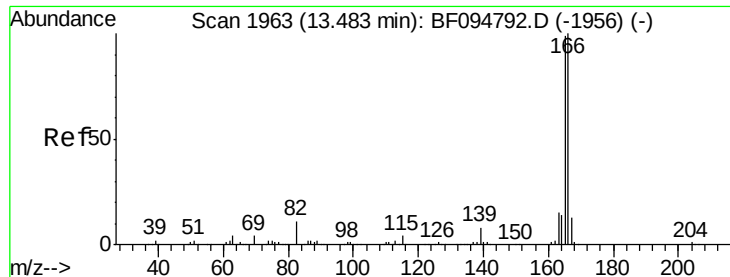
mohammad
5/8/2017 2:48:53 PM



#56
2,4-Dinitrotoluene
Concen: 43.20 ng
RT: 12.97 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BF094951.D
Acq: 6 May 2017 9:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	162394		
63	41.3	25.4	38.0	
89	62.1	46.4	69.6	
182	2.3	1.8	2.6	





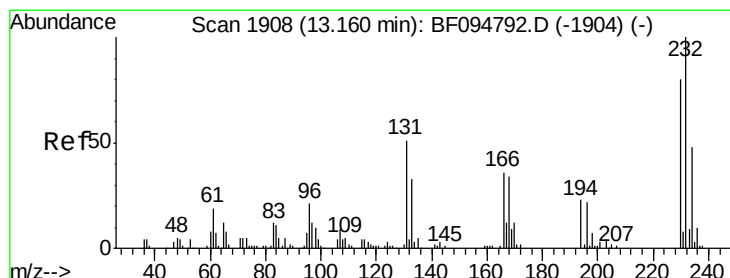
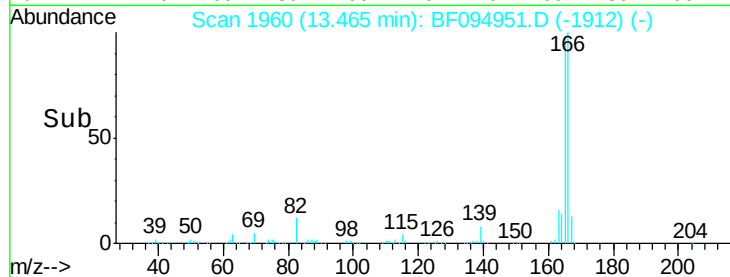
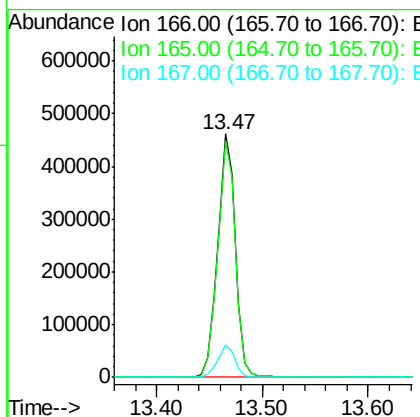
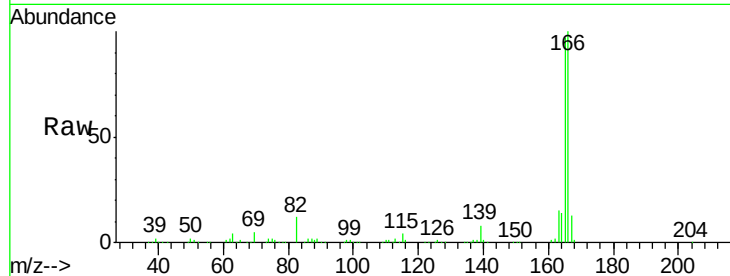
#57
 Fluorene
 Concen: 40.91 ng
 RT: 13.47 min Scan# 1960
 Delta R.T. -0.02 min
 Lab File: BF094951.D
 Acq: 6 May 2017 9:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	546950		
165	97.2	78.8	118.2	
167	13.4	10.6	16.0	

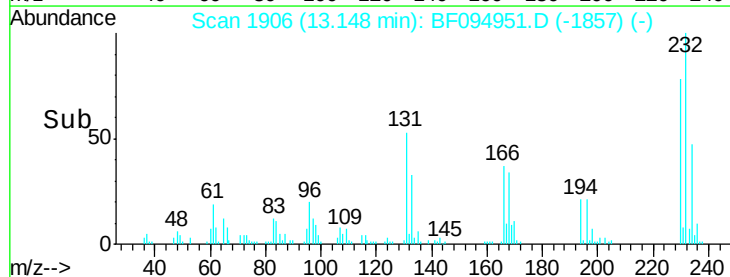
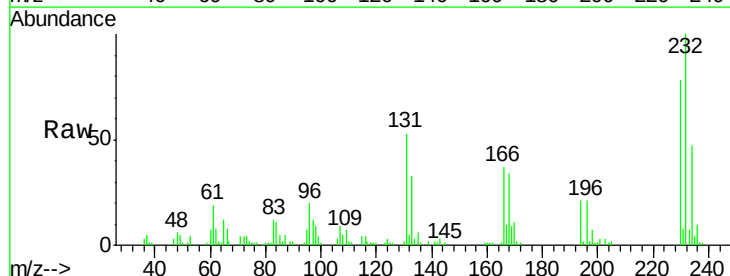
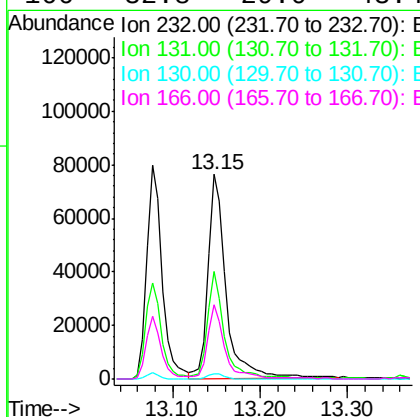
Manual Integrations
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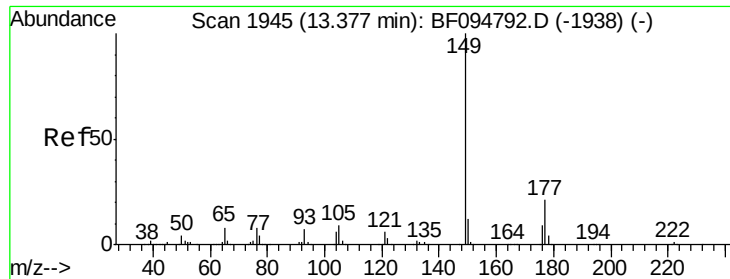
mohammad
 5/8/2017 2:48:53 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.71 ng
 RT: 13.15 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BF094951.D
 Acq: 6 May 2017 9:40

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	108481		
131	51.7	44.8	67.2	
130	2.1	2.3	3.5	
166	32.8	29.0	43.4	





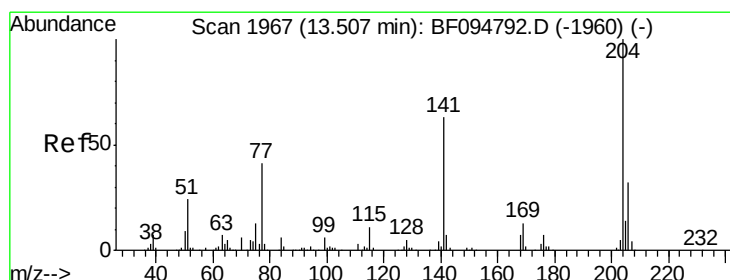
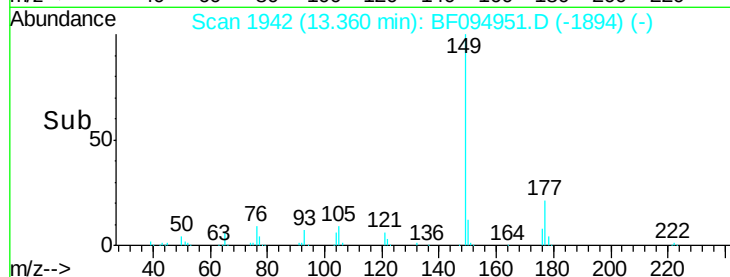
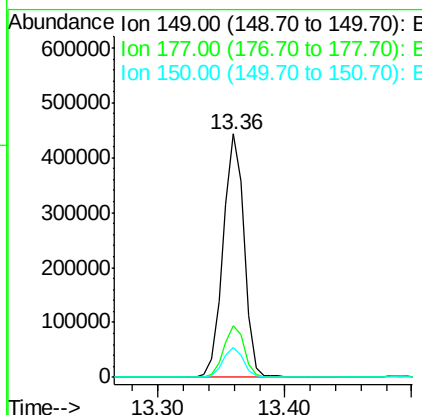
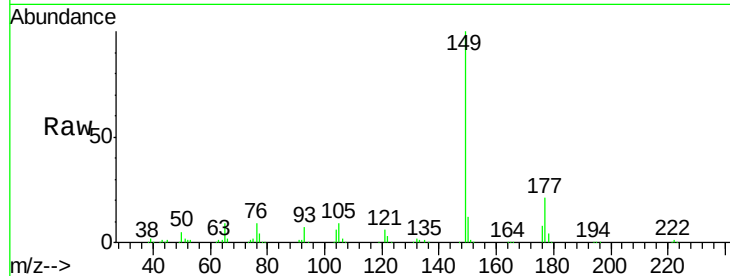
#59
Diethylphthalate
Concen: 36.95 ng
RT: 13.36 min Scan# 1942
Delta R.T. -0.02 min
Lab File: BF094951.D
Acq: 6 May 2017 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.3	16.7	25.1
150	12.5	10.2	15.2

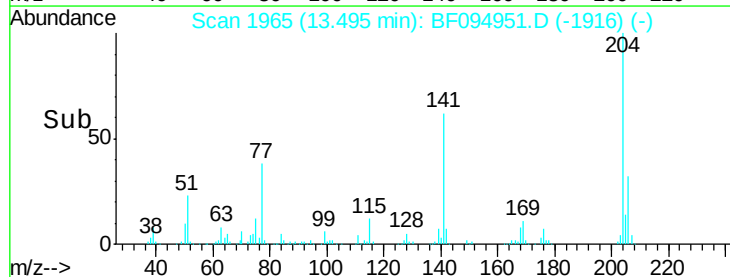
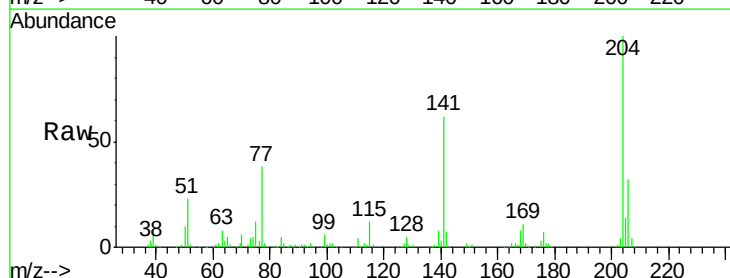
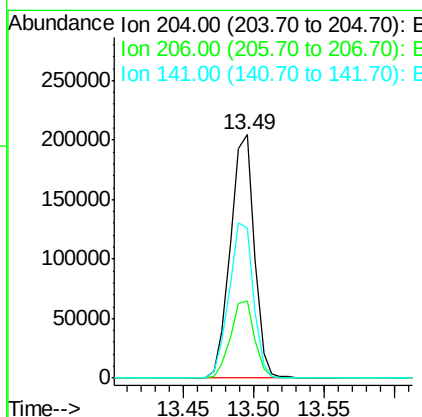
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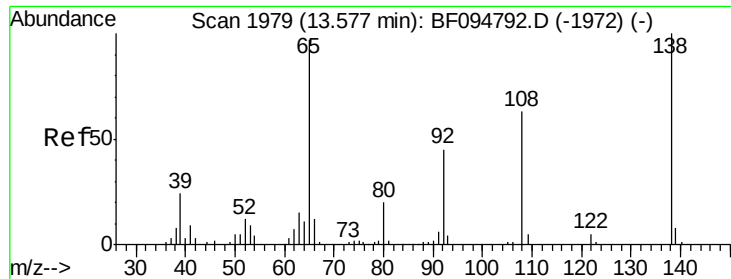
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 41.16 ng
RT: 13.49 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BF094951.D
Acq: 6 May 2017 9:40

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.8	26.2	39.2
141	61.8	60.8	91.2





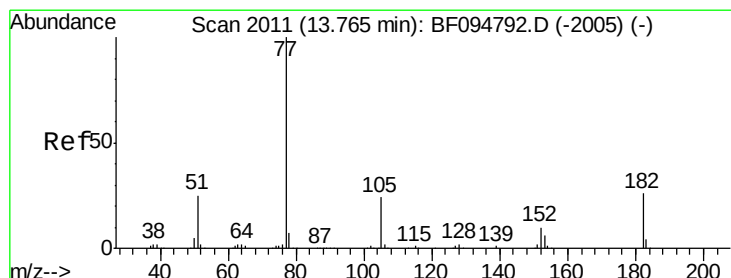
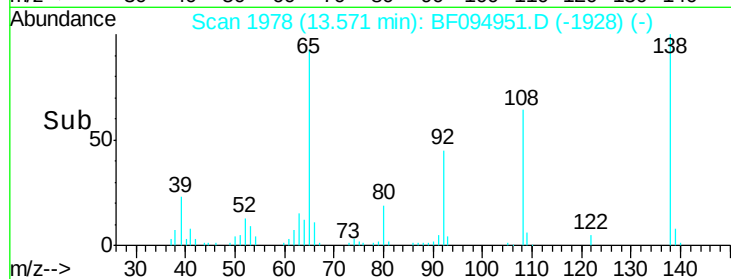
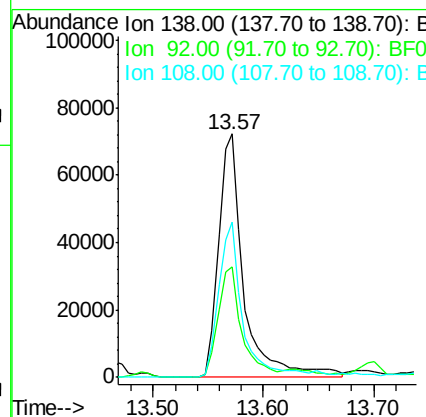
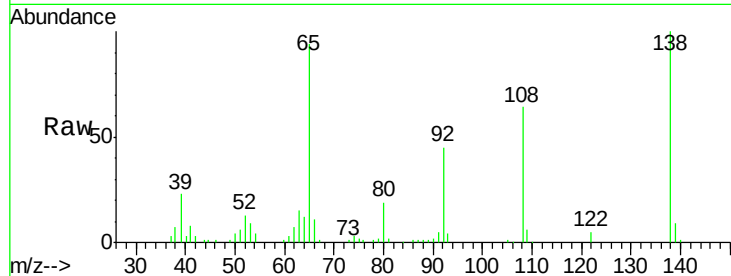
#61
4-Nitroaniline
Concen: 39.59 ng
RT: 13.57 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BF094951.D
Acq: 6 May 2017 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.3	21.8	61.8
108	63.7	42.3	82.3

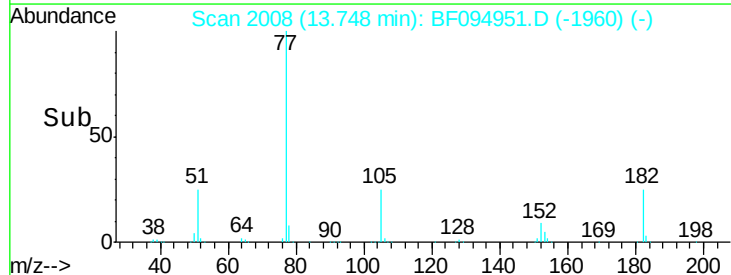
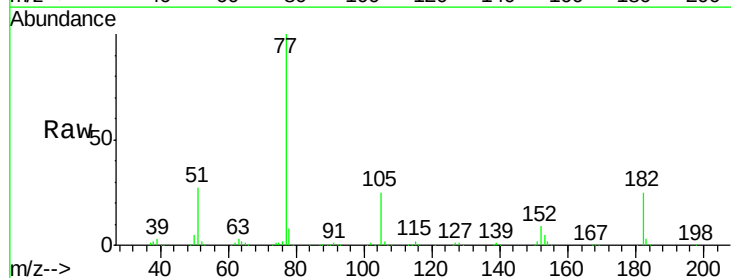
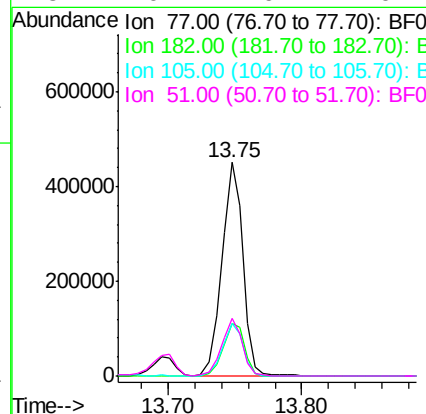
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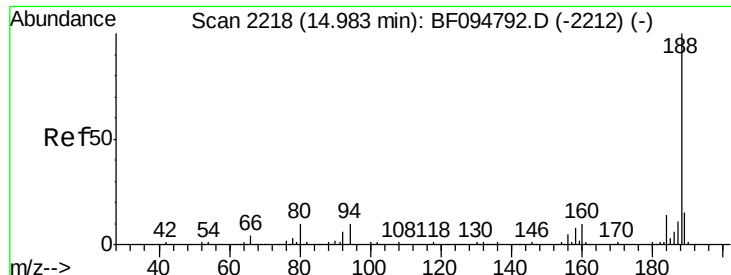
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#62
Azobenzene
Concen: 45.31 ng
RT: 13.75 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF094951.D
Acq: 6 May 2017 9:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.6	0.1	40.1
105	24.5	3.6	43.6
51	26.7	9.4	49.4





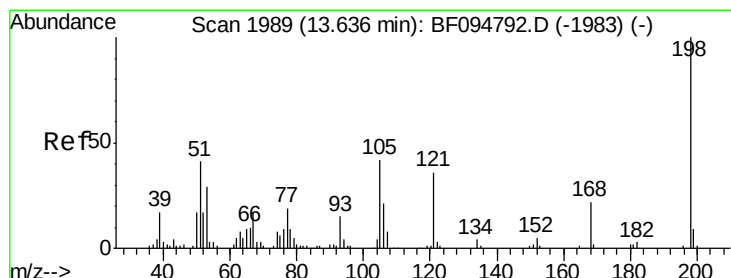
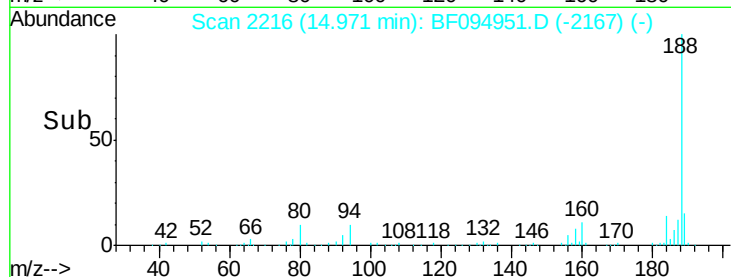
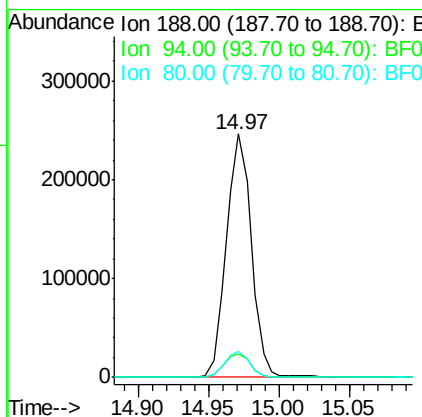
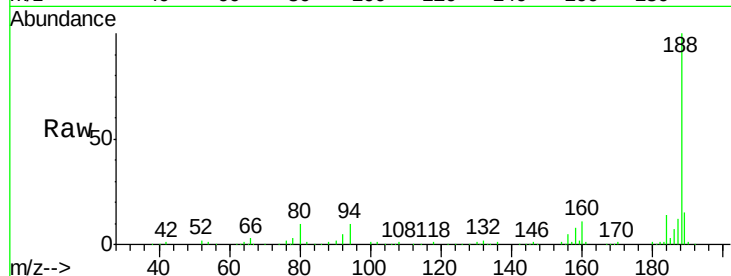
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.97 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BF094951.D
Acq: 6 May 2017 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.8	9.4	14.2
80	10.4	10.2	15.2

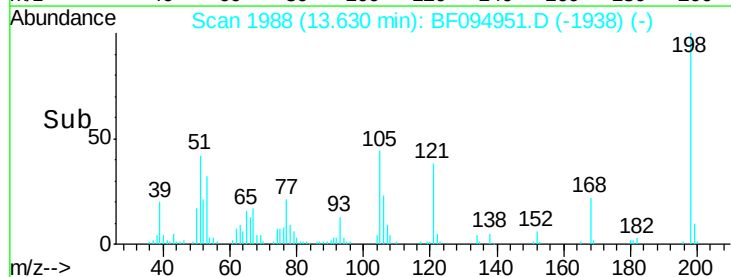
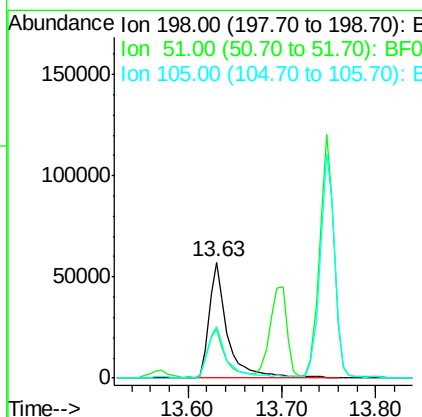
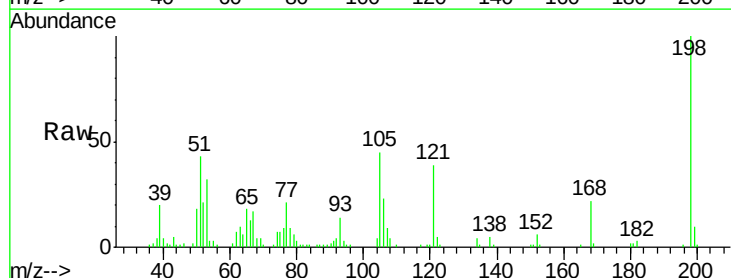
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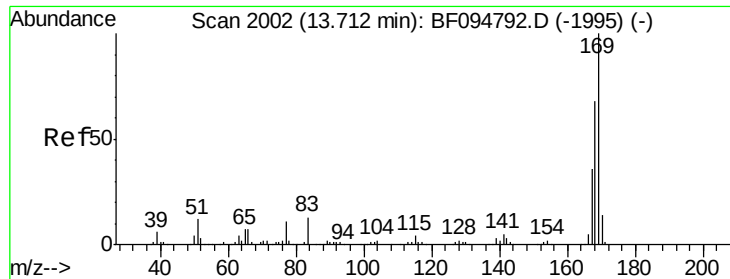
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.09 ng
RT: 13.63 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF094951.D
Acq: 6 May 2017 9:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	42.7	53.2	93.2#
105	44.9	45.8	85.8#





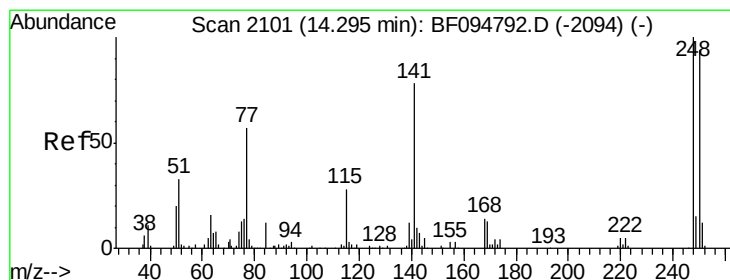
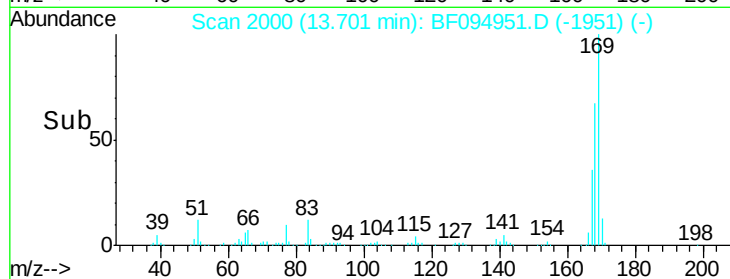
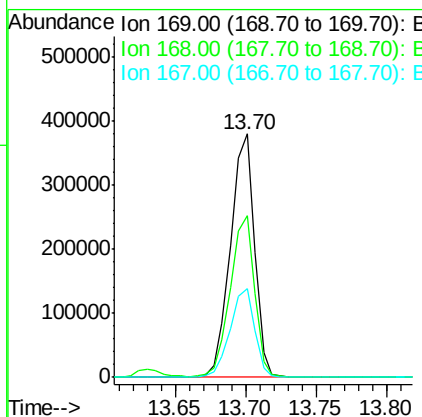
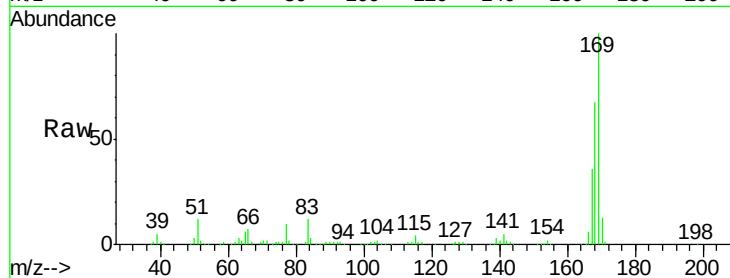
#65
 n-Nitrosodiphenylamine
 Concen: 41.08 ng
 RT: 13.70 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF094951.D
 Acq: 6 May 2017 9:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	451982		
168	66.5	53.2	79.8	
167	36.2	29.5	44.3	

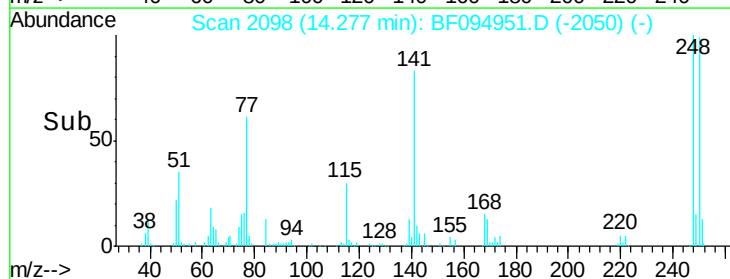
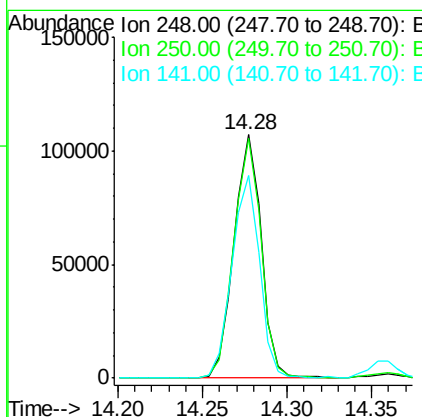
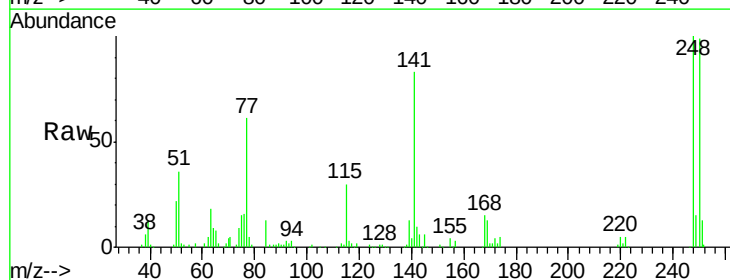
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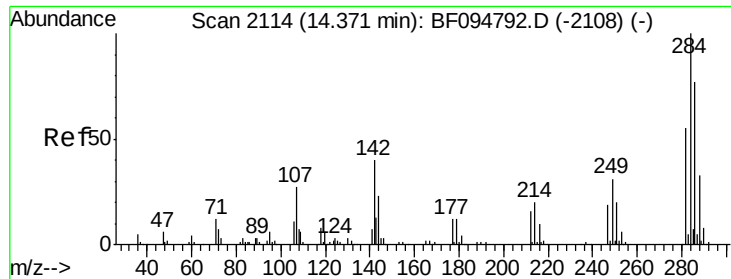
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#66
 4-Bromophenyl-phenylether
 Concen: 37.69 ng
 RT: 14.28 min Scan# 2098
 Delta R.T. -0.02 min
 Lab File: BF094951.D
 Acq: 6 May 2017 9:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	120716		
250	98.7	76.8	115.2	
141	83.1	68.6	103.0	





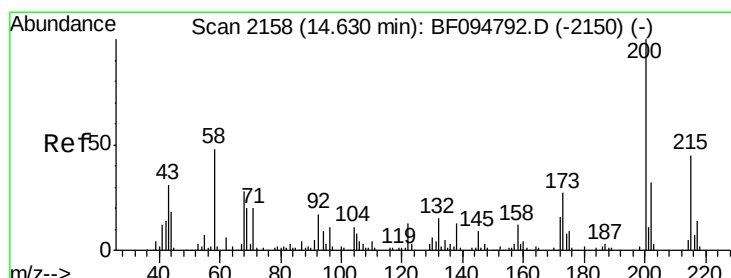
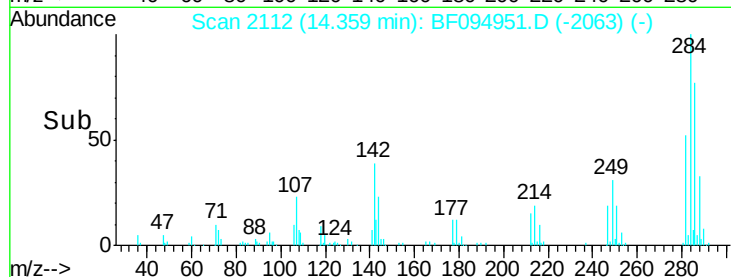
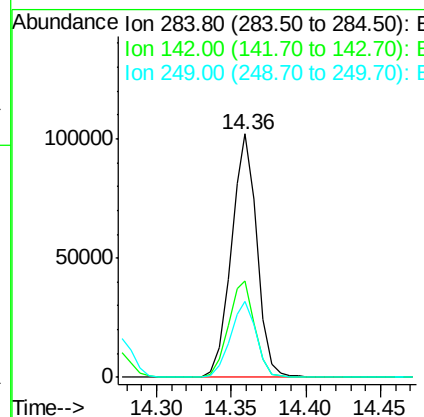
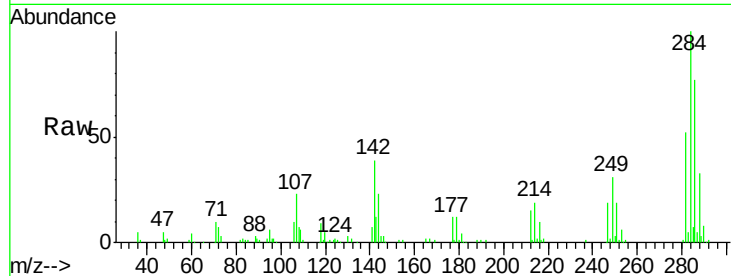
#67
Hexachlorobenzene
Concen: 37.51 ng
RT: 14.36 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BF094951.D
Acq: 6 May 2017 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	39.5	22.8	34.2#
249	31.2	24.0	36.0

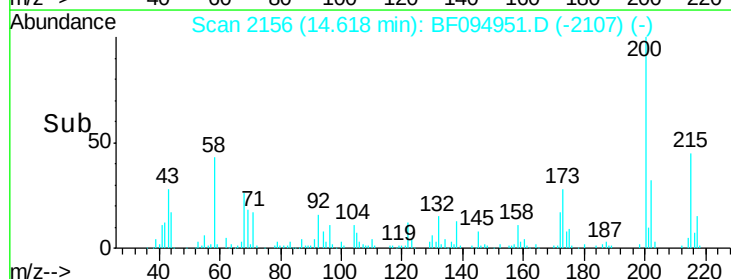
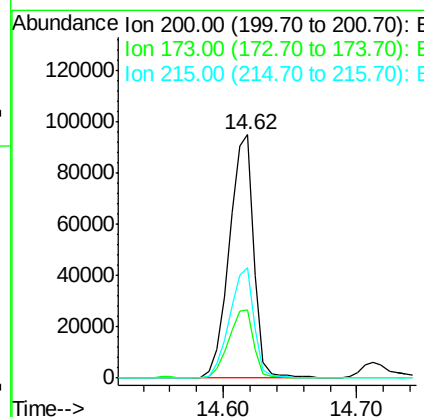
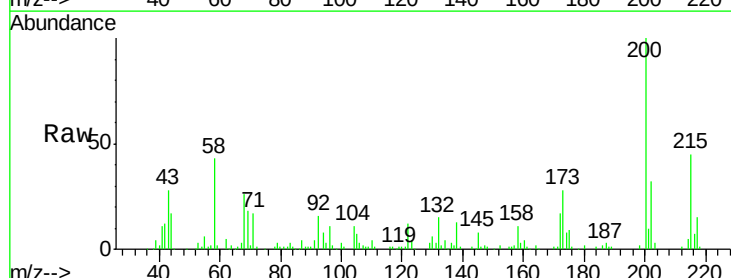
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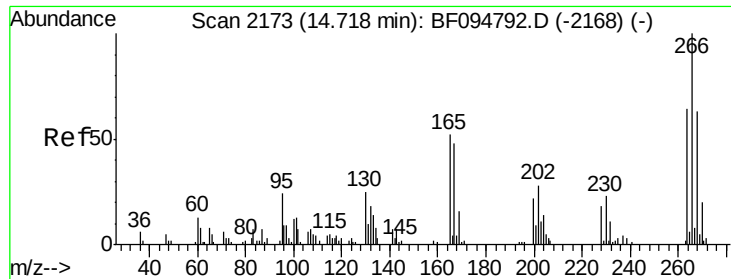
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#68
Atrazine
Concen: 39.57 ng
RT: 14.62 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BF094951.D
Acq: 6 May 2017 9:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.9	6.3	46.3
215	45.3	27.2	67.2





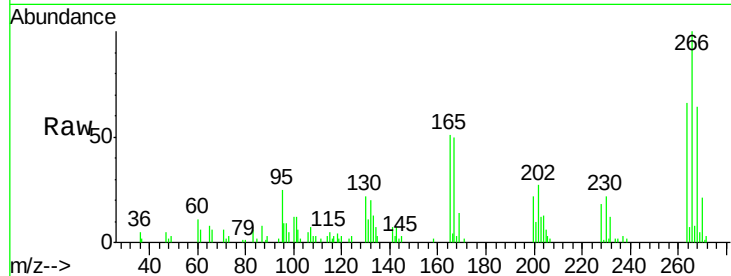
#69
 Pentachlorophenol
 Concen: 36.93 ng
 RT: 14.71 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BF094951.D
 Acq: 6 May 2017 9:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

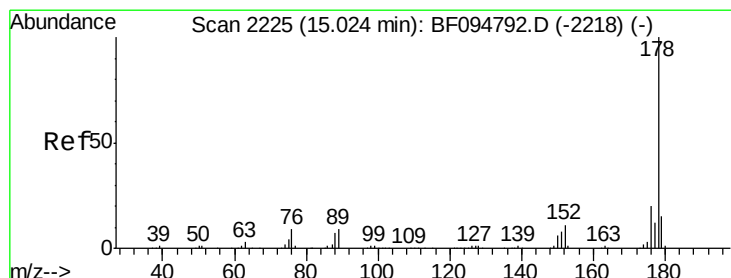
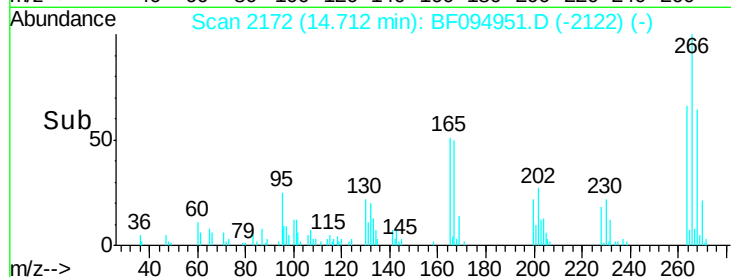
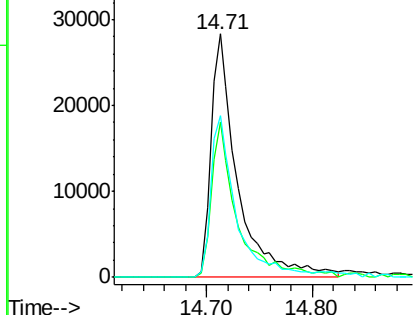
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	49747		
268	63.6	51.1	76.7	
264	66.4	51.7	77.5	

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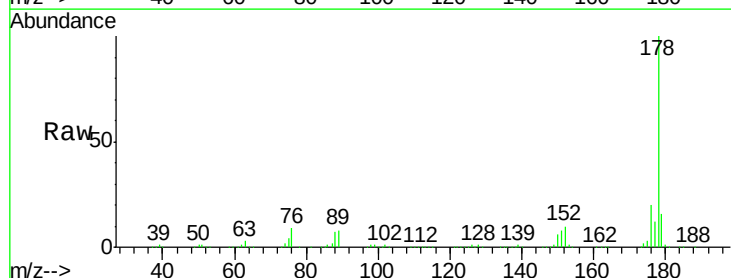


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

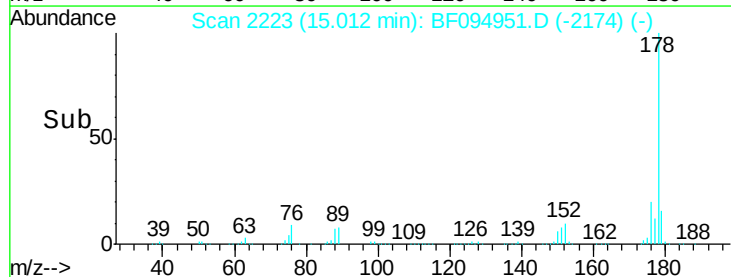
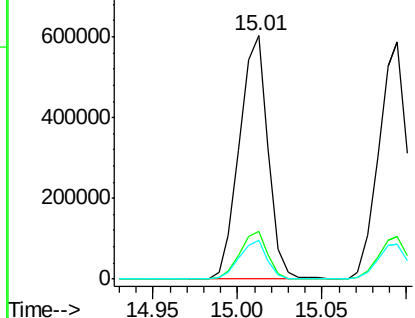


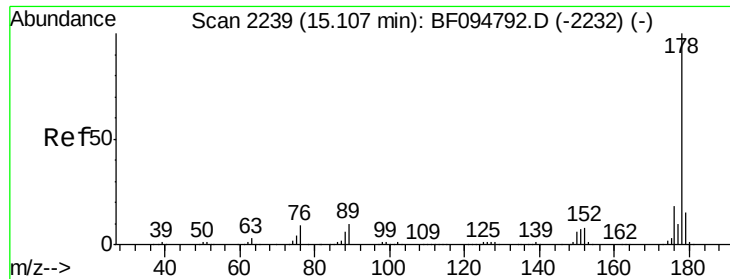
#70
 Phenanthrene
 Concen: 41.12 ng
 RT: 15.01 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BF094951.D
 Acq: 6 May 2017 9:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	716307		
176	19.6	16.2	24.4	
179	15.7	12.6	19.0	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





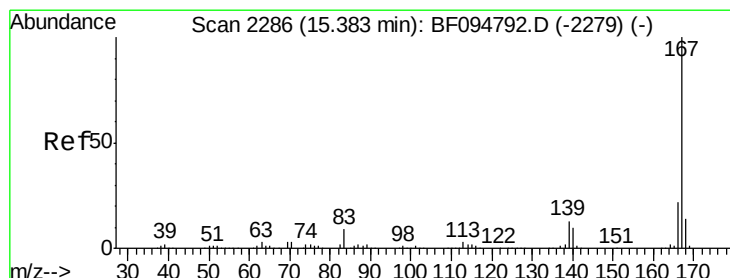
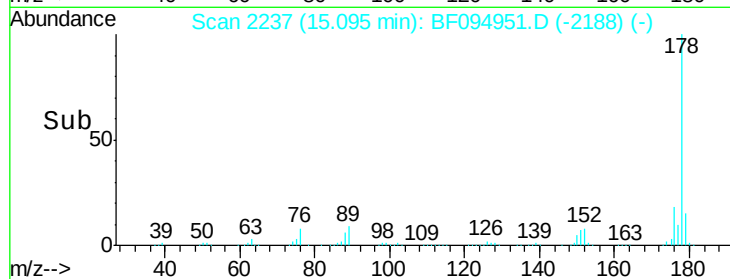
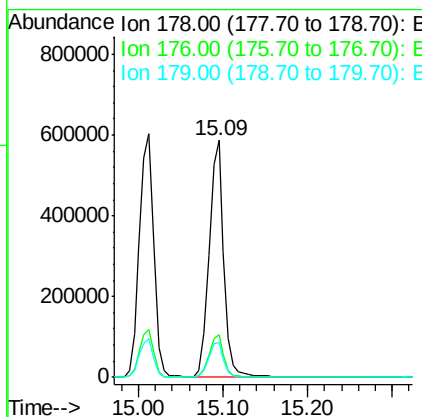
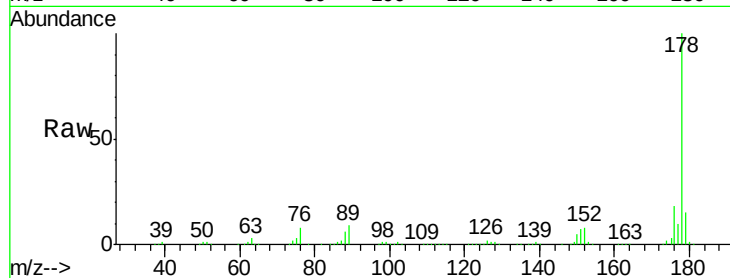
#71
 Anthracene
 Concen: 40.46 ng
 RT: 15.09 min Scan# 2237
 Delta R.T. -0.01 min
 Lab File: BF094951.D
 Acq: 6 May 2017 9:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.8	23.8
179	14.8	12.7	19.1

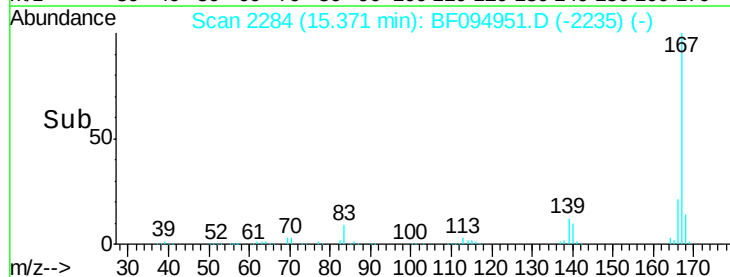
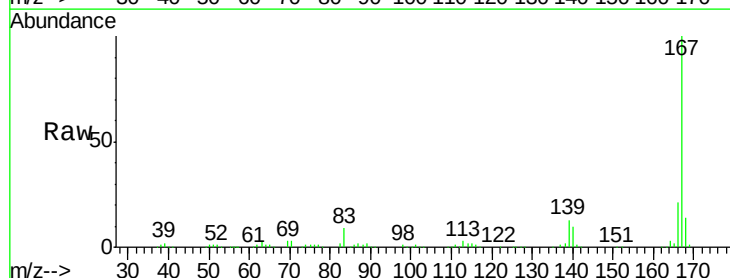
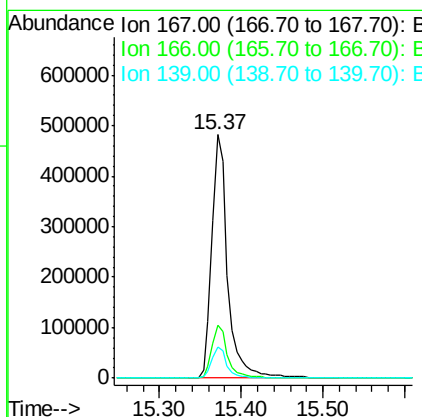
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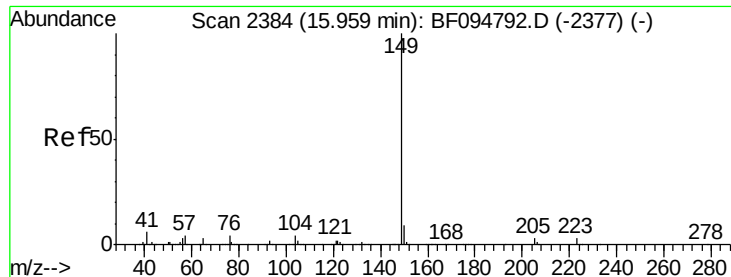
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#72
 Carbazole
 Concen: 40.33 ng
 RT: 15.37 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BF094951.D
 Acq: 6 May 2017 9:40

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





#73

Di-n-butylphthalate

Concen: 40.33 ng

RT: 15.94 min Scan# 2381

Delta R.T. -0.02 min

Lab File: BF094951.D

Acq: 6 May 2017 9:40

Instrument :

BNA_F

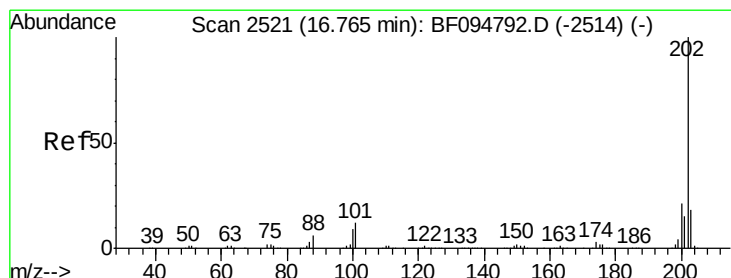
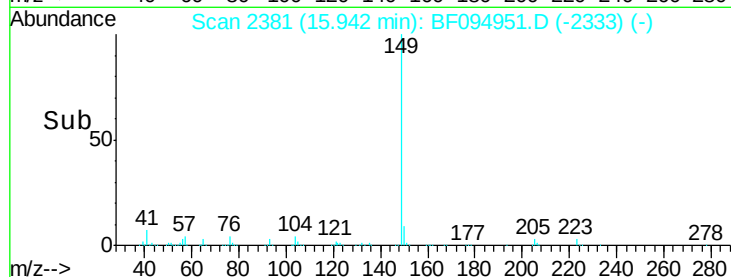
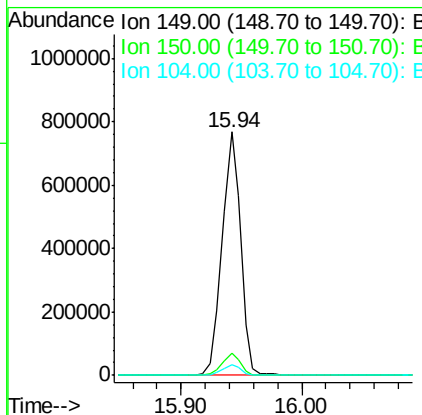
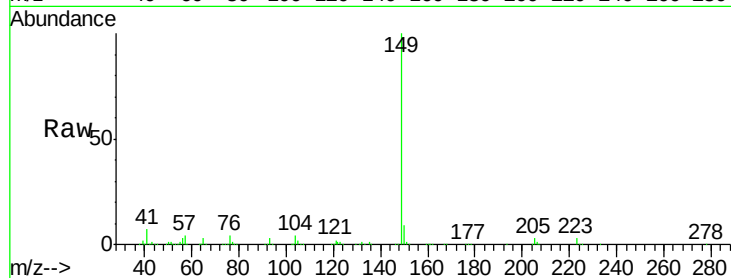
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	149	Resp:	814211
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.7	11.5
104	4.3	4.0	6.0

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#74

Fluoranthene

Concen: 41.49 ng

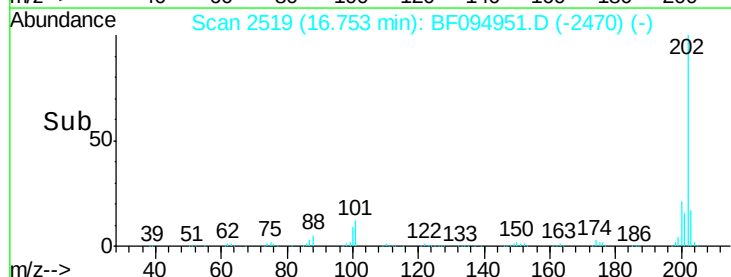
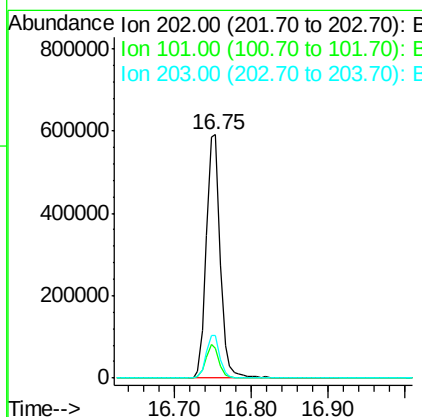
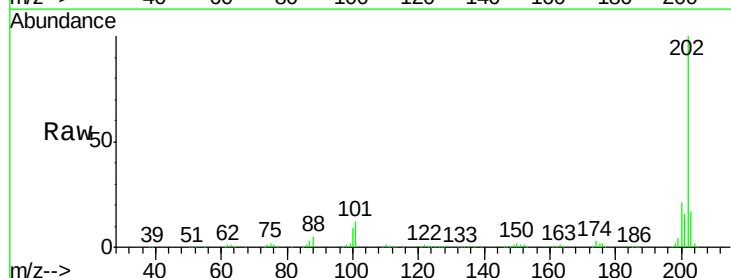
RT: 16.75 min Scan# 2519

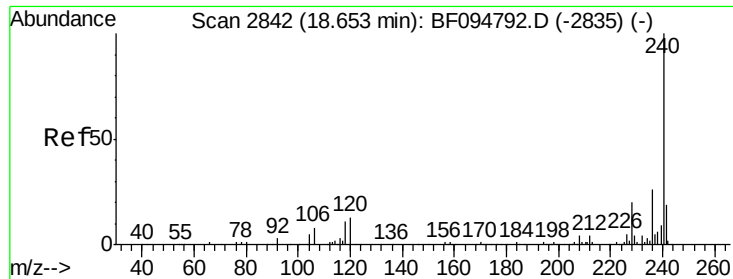
Delta R.T. -0.01 min

Lab File: BF094951.D

Acq: 6 May 2017 9:40

Tgt Ion:	202	Resp:	741372
Ion Ratio	Lower	Upper	
202	100		
101	12.1	0.0	33.2
203	17.5	0.0	38.1





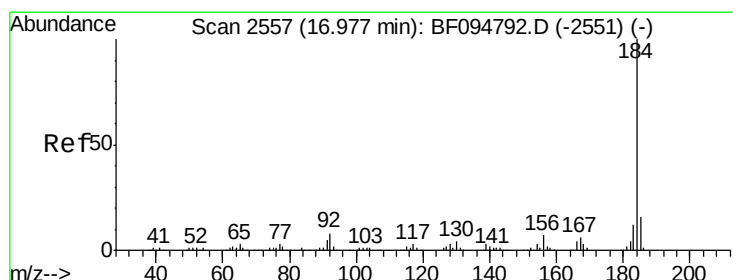
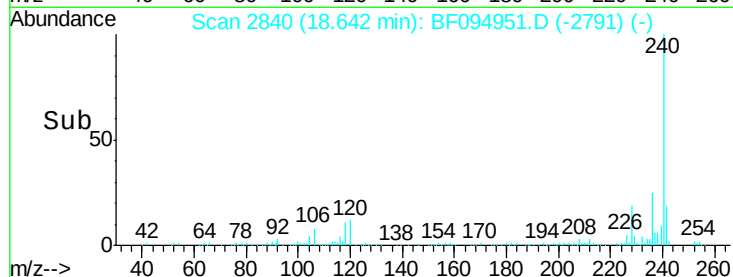
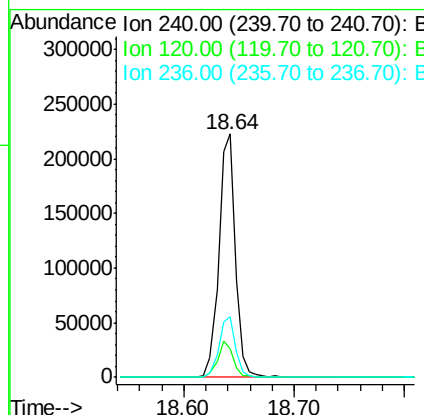
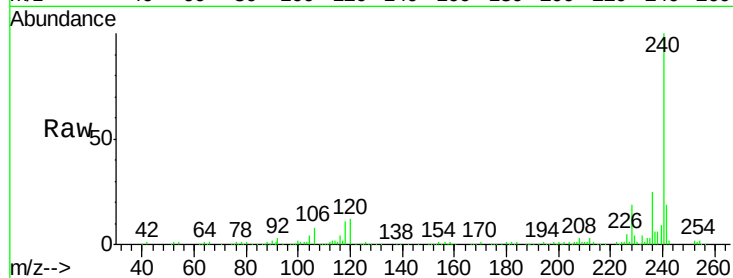
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.64 min Scan# 2840
 Delta R.T. -0.01 min
 Lab File: BF094951.D
 Acq: 6 May 2017 9:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	229949		
120	11.5	5.8	8.8#	
236	24.9	20.5	30.7	

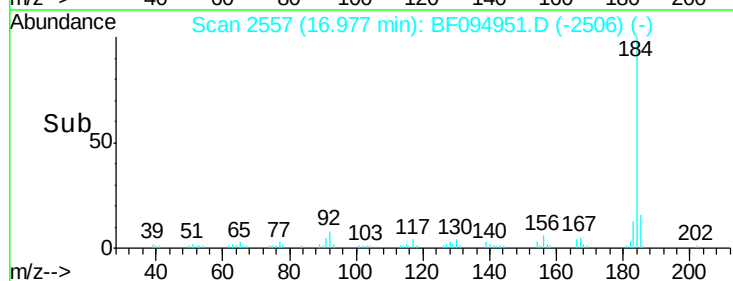
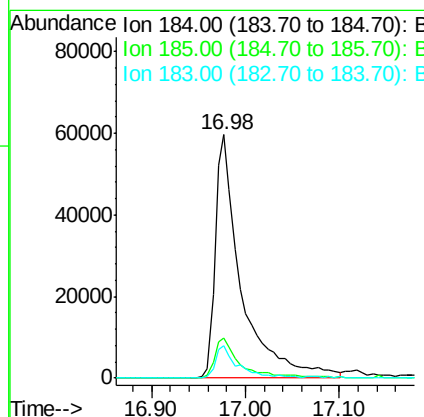
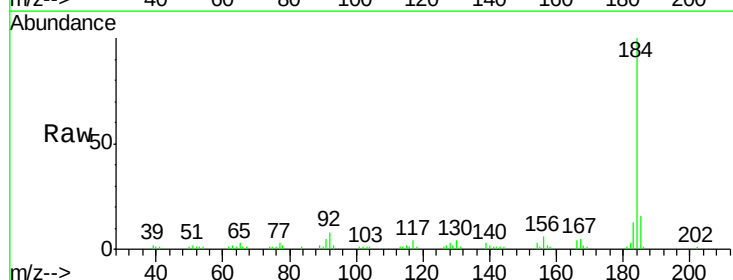
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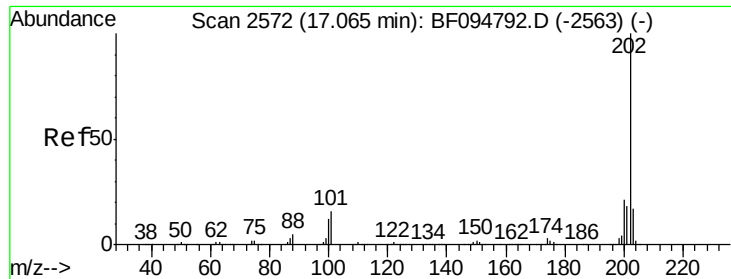
mohammad
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#76
 Benzidine
 Concen: 22.69 ng
 RT: 16.98 min Scan# 2557
 Delta R.T. -0.00 min
 Lab File: BF094951.D
 Acq: 6 May 2017 9:40

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	116038		
185	16.5	15.5	23.3	
183	13.1	9.8	14.6	





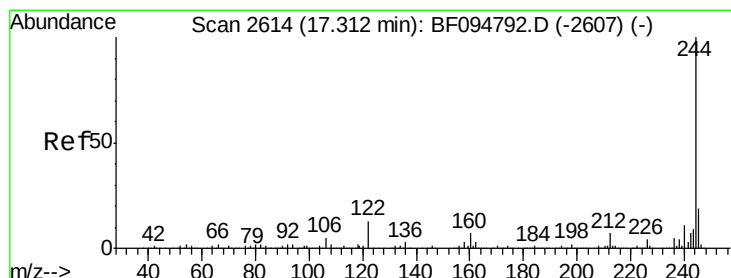
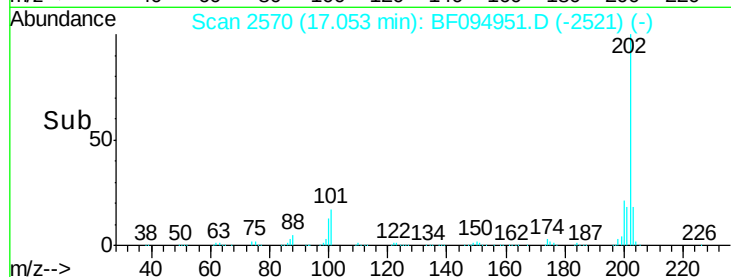
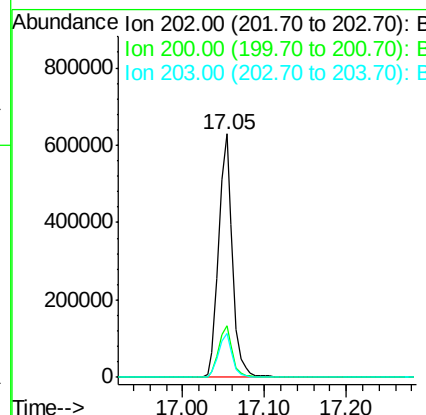
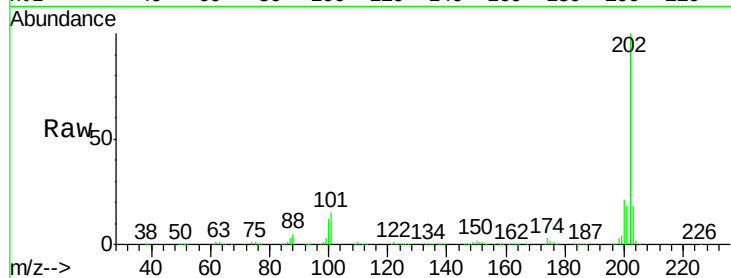
#77
 Pyrene
 Concen: 43.26 ng
 RT: 17.05 min Scan# 2570
 Delta R.T. -0.01 min
 Lab File: BF094951.D
 Acq: 6 May 2017 9:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.6	26.4
203	18.1	14.4	21.6

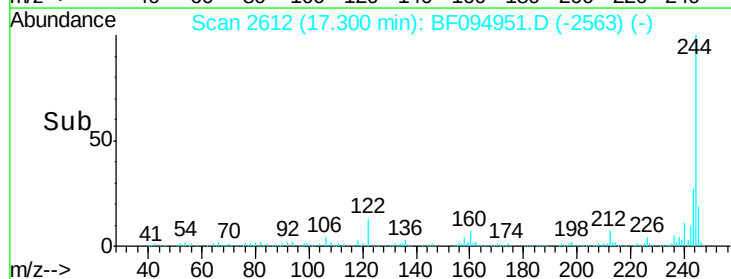
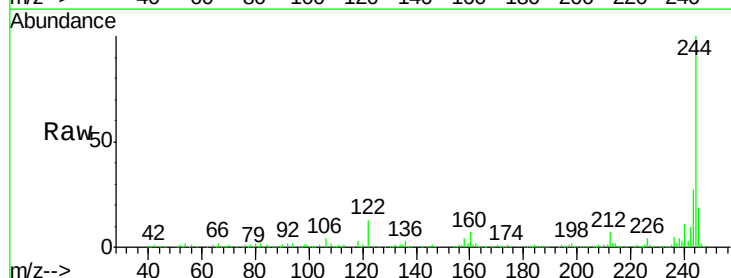
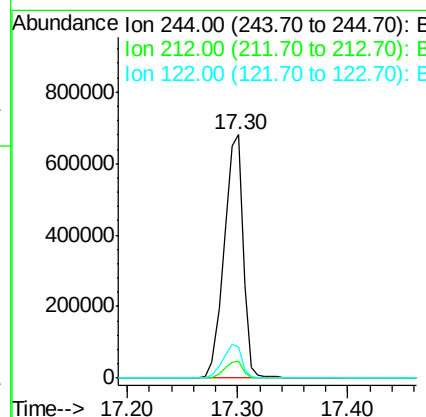
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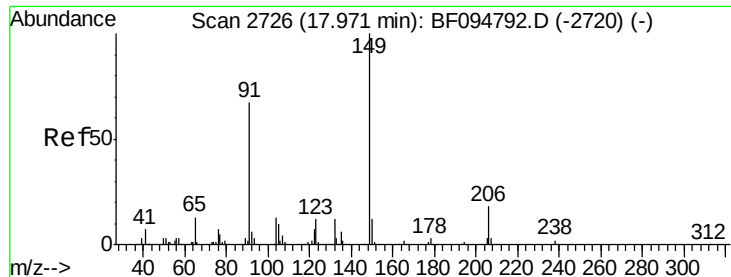
mohammad
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#78
 Terphenyl-d14
 Concen: 78.51 ng
 RT: 17.30 min Scan# 2612
 Delta R.T. -0.01 min
 Lab File: BF094951.D
 Acq: 6 May 2017 9:40

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.0	9.0
122	12.7	10.3	15.5





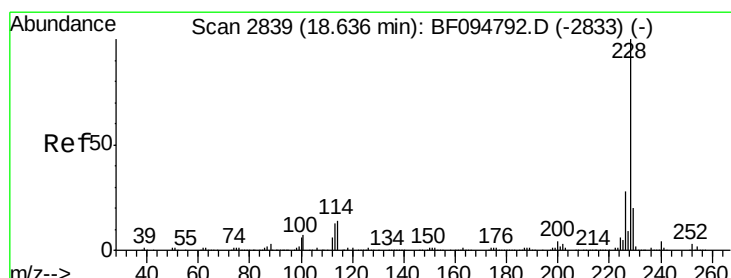
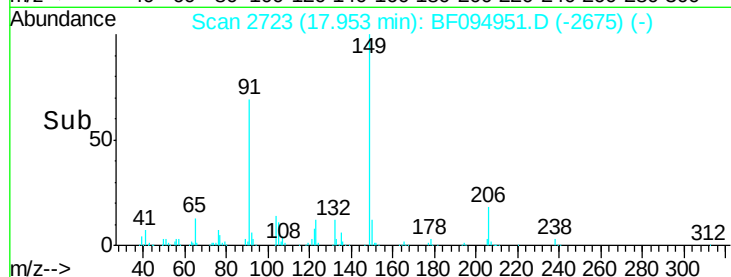
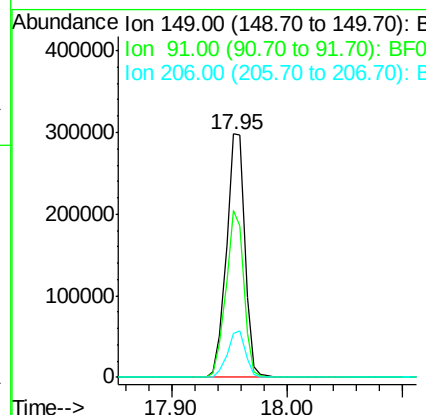
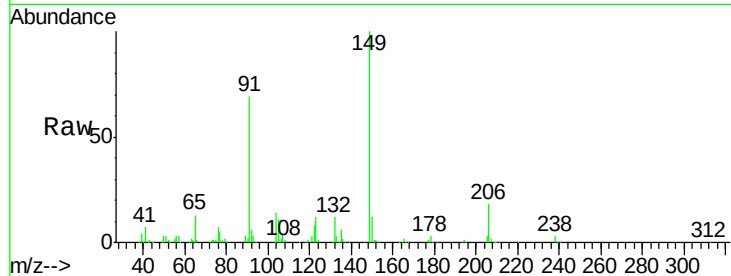
#79
Butylbenzylphthalate
Concen: 41.40 ng
RT: 17.95 min Scan# 2723
Delta R.T. -0.02 min
Lab File: BF094951.D
Acq: 6 May 2017 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	331128		
91	68.7	45.0	67.4#	
206	18.1	17.0	25.6	

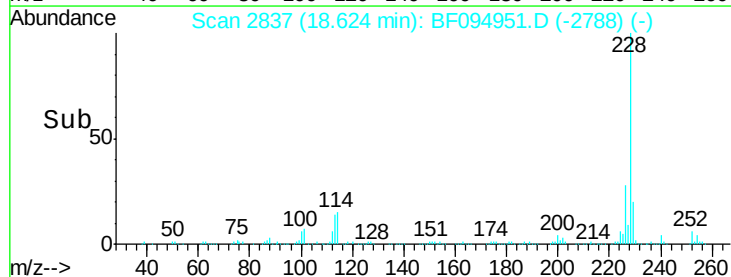
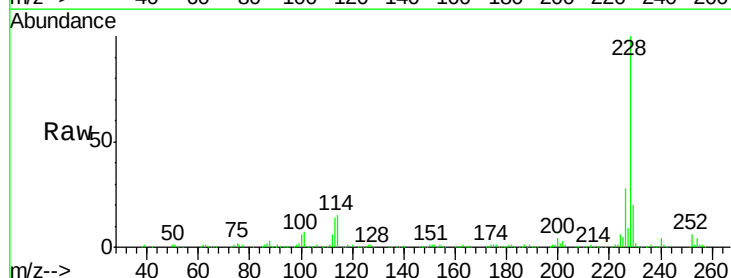
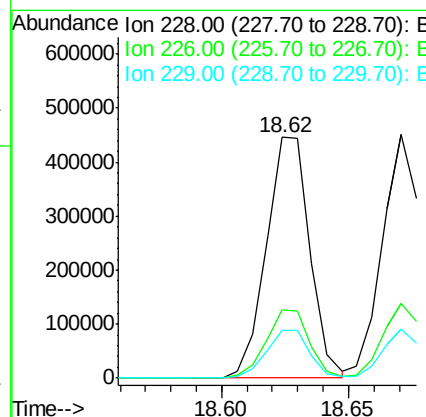
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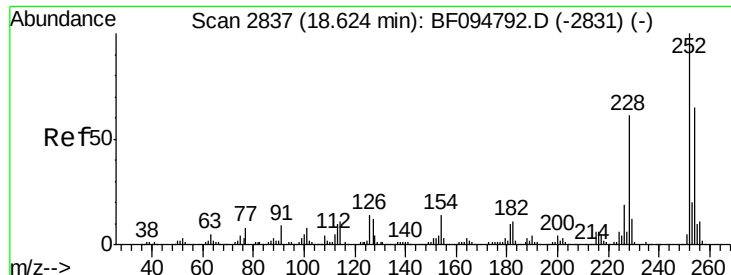
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#80
Benzo(a)anthracene
Concen: 40.00 ng
RT: 18.62 min Scan# 2837
Delta R.T. -0.01 min
Lab File: BF094951.D
Acq: 6 May 2017 9:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	535359		
226	28.2	22.6	33.8	
229	20.0	16.3	24.5	





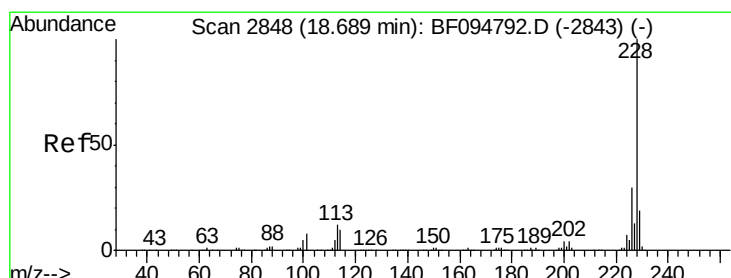
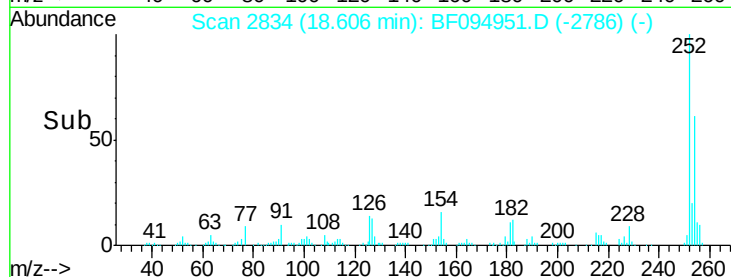
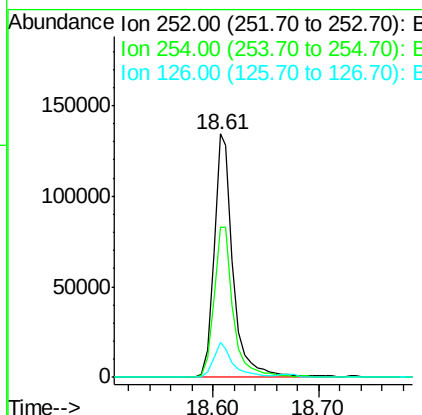
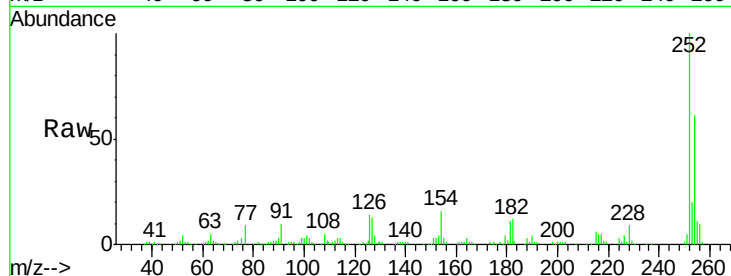
#81
 3,3'-Dichlorobenzidine
 Concen: 36.97 ng
 RT: 18.61 min Scan# 2834
 Delta R.T. -0.02 min
 Lab File: BF094951.D
 Acq: 6 May 2017 9:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	61.5	51.5	77.3
126	14.3	15.8	23.8

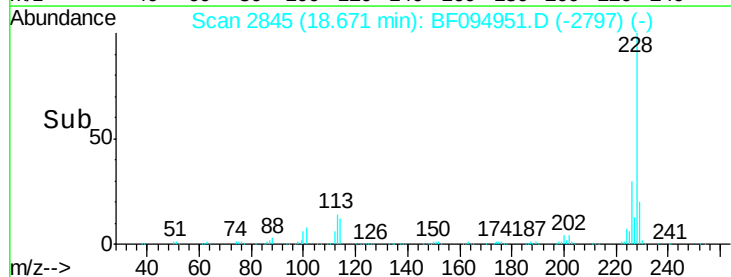
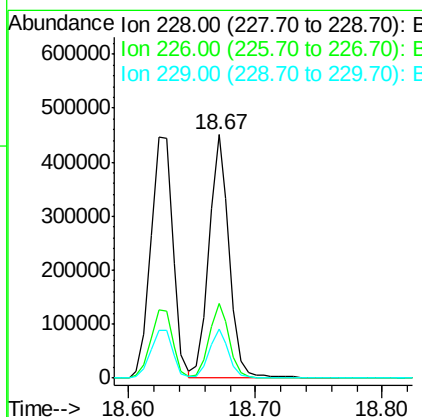
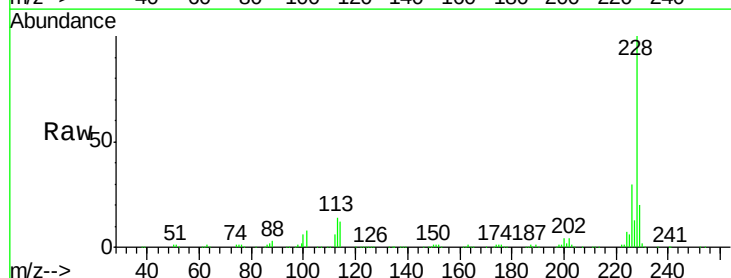
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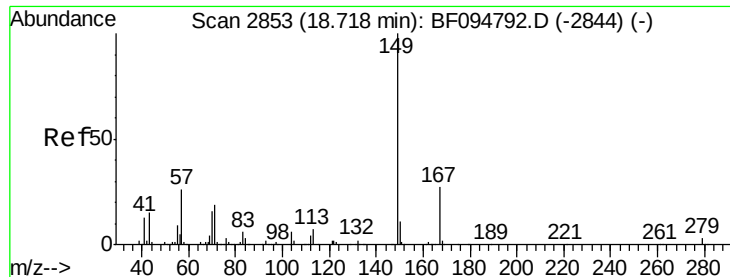
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#82
 Chrysene
 Concen: 38.77 ng
 RT: 18.67 min Scan# 2845
 Delta R.T. -0.02 min
 Lab File: BF094951.D
 Acq: 6 May 2017 9:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.9	37.3
229	20.3	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.82 ng

RT: 18.70 min Scan# 2850

Delta R.T. -0.02 min

Lab File: BF094951.D

Acq: 6 May 2017 9:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 476587
Ion Ratio Lower Upper

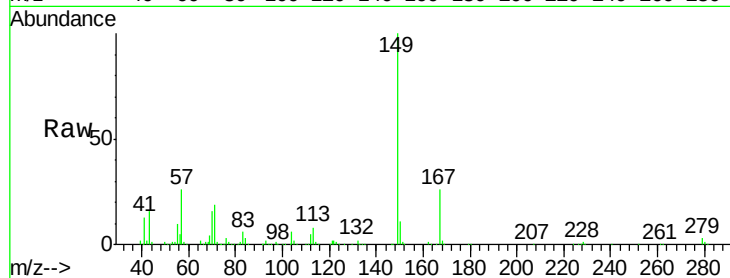
149 100

167 26.1 21.0 31.4

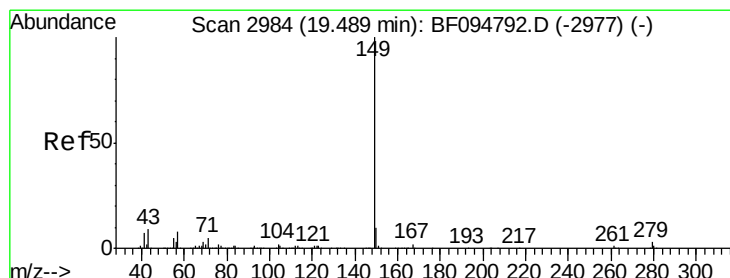
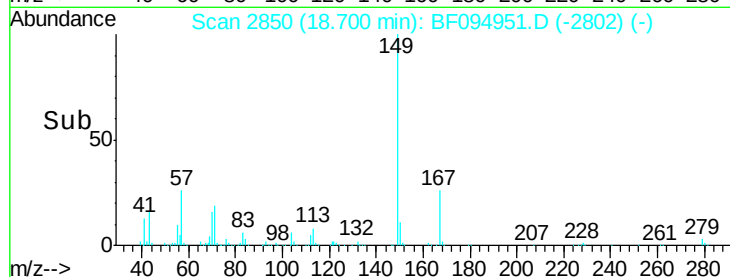
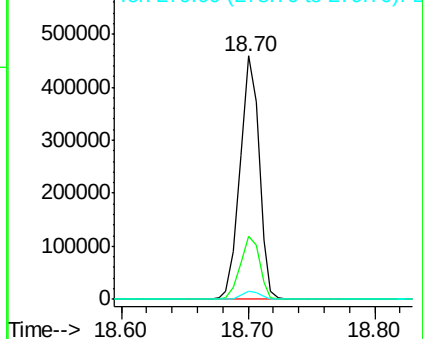
279 3.1 1.9 2.9#

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



#84

Di-n-octyl phthalate

Concen: 40.00 ng

RT: 19.47 min Scan# 2981

Delta R.T. -0.02 min

Lab File: BF094951.D

Acq: 6 May 2017 9:40

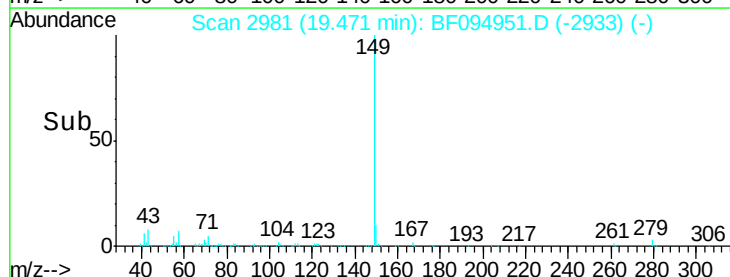
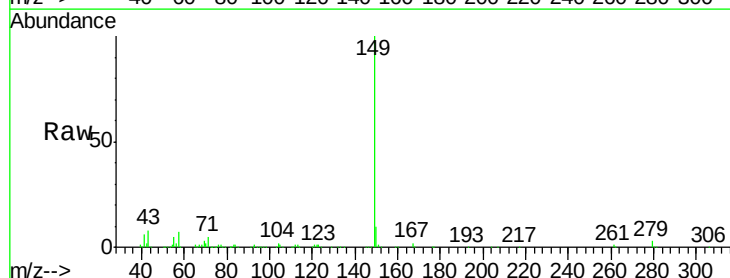
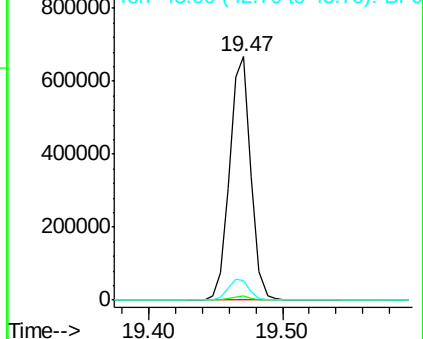
Tgt Ion:149 Resp: 747375
Ion Ratio Lower Upper

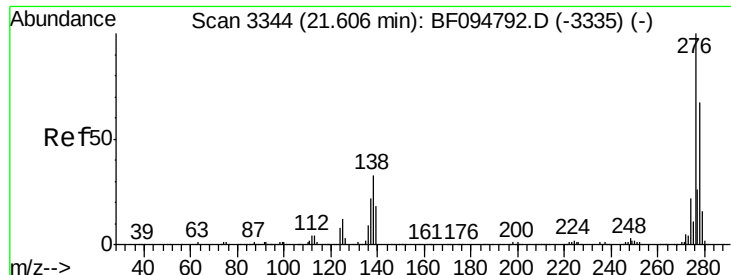
149 100

167 1.5 1.2 1.8

43 9.0 8.5 12.7

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





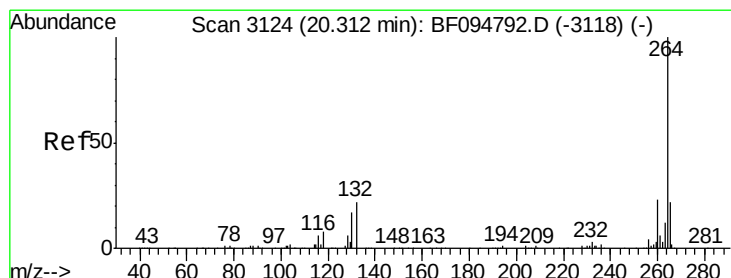
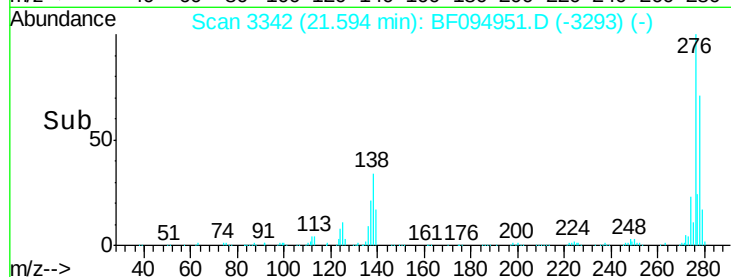
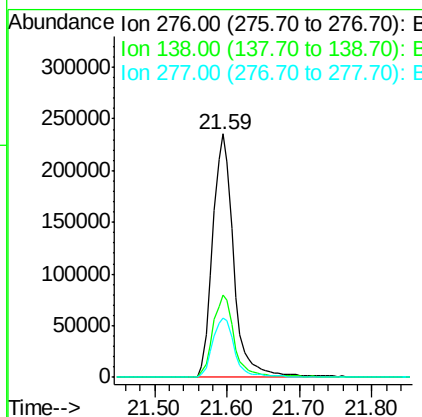
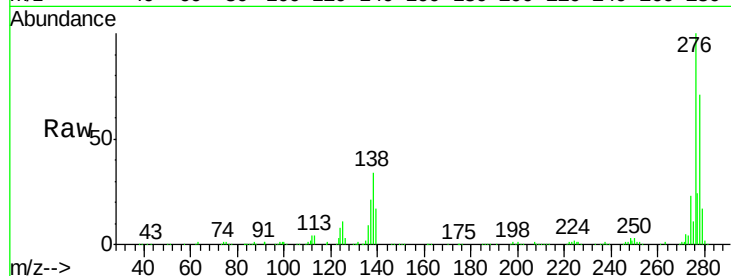
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.41 ng
 RT: 21.59 min Scan# 3342
 Delta R.T. -0.01 min
 Lab File: BF094951.D
 Acq: 6 May 2017 9:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.3	27.8	41.6
277	25.5	20.2	30.4

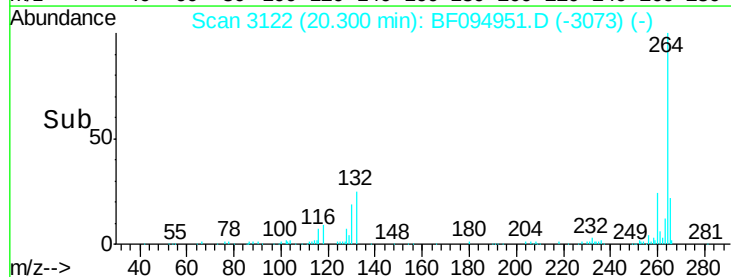
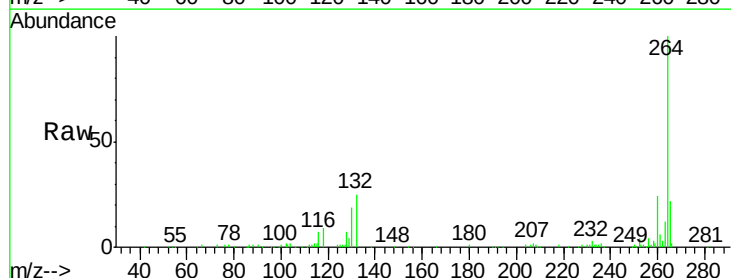
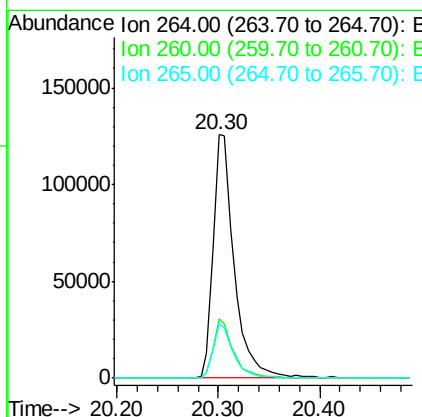
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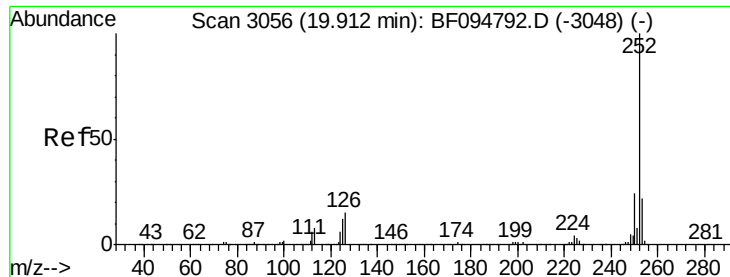
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.30 min Scan# 3122
 Delta R.T. -0.01 min
 Lab File: BF094951.D
 Acq: 6 May 2017 9:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	22.5	17.2	25.8





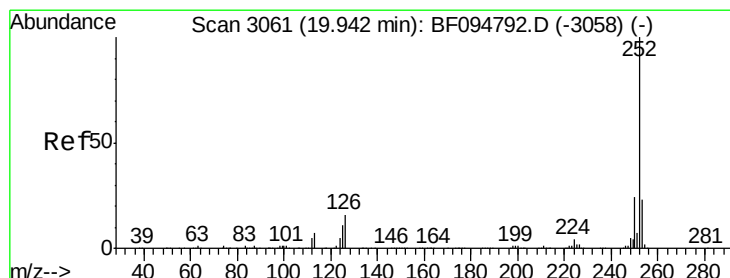
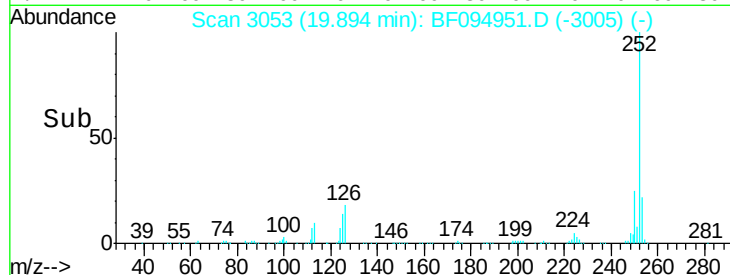
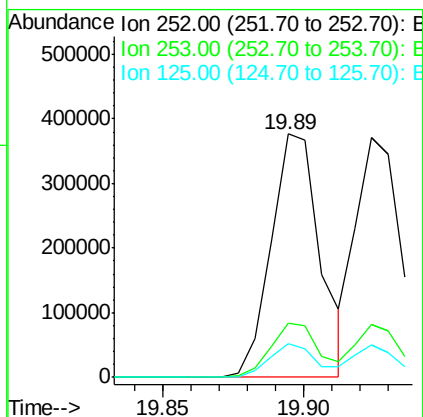
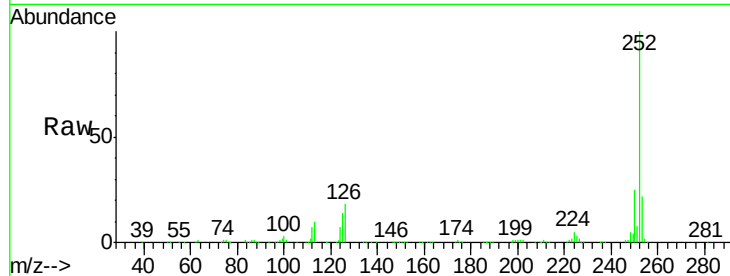
#87
Benzo(b)fluoranthene
Concen: 40.42 ng
RT: 19.89 min Scan# 3053
Delta R.T. -0.02 min
Lab File: BF094951.D
Acq: 6 May 2017 9:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	14.1	9.8	14.8

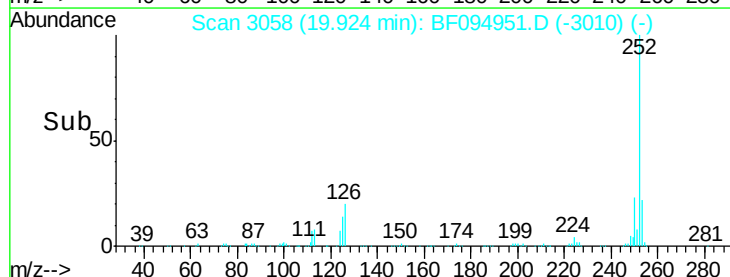
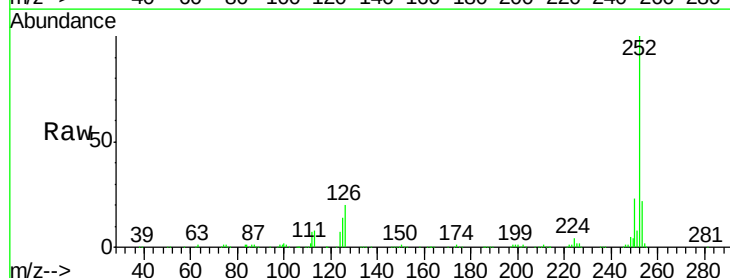
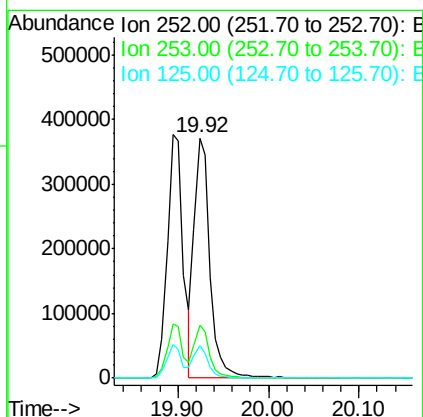
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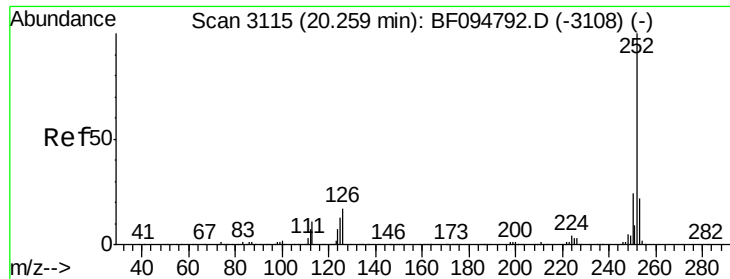
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#88
Benzo(k)fluoranthene
Concen: 40.77 ng
RT: 19.92 min Scan# 3058
Delta R.T. -0.02 min
Lab File: BF094951.D
Acq: 6 May 2017 9:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.4	27.6
125	13.7	13.1	19.7





#89

Benzo(a)pyrene

Concen: 41.74 ng

RT: 20.25 min Scan# 3113

Delta R.T. -0.01 min

Lab File: BF094951.D

Acq: 6 May 2017 9:40

Instrument :

BNA_F

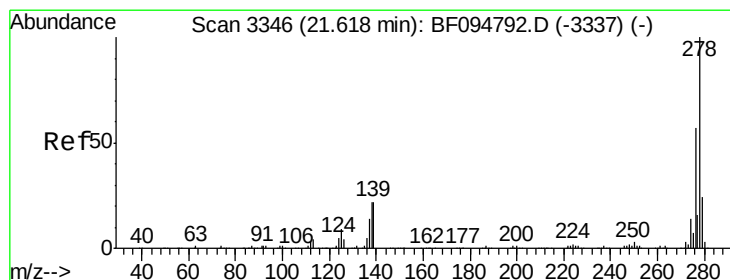
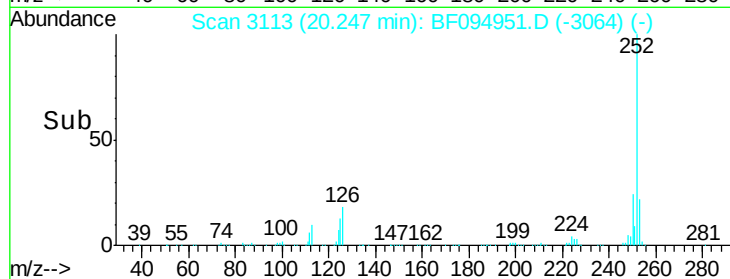
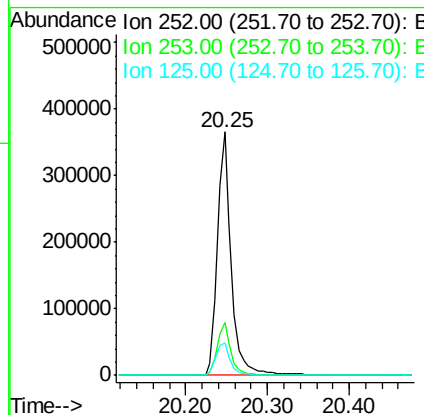
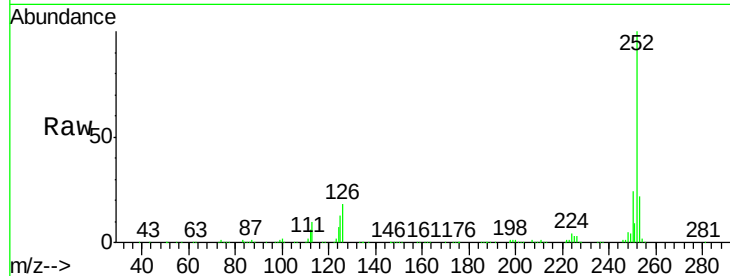
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	433717
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.5	26.3
125	13.2	11.0	16.4

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#90

Dibenzo(a,h)anthracene

Concen: 46.42 ng

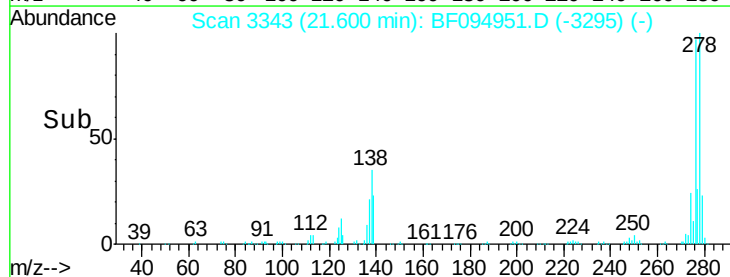
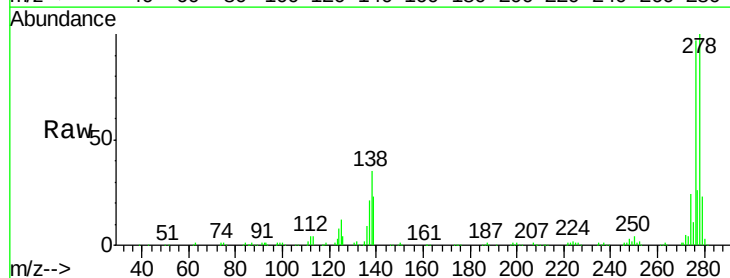
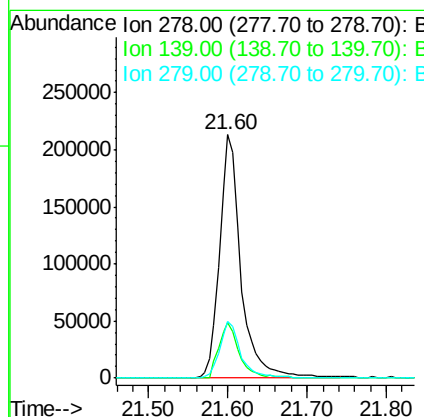
RT: 21.60 min Scan# 3343

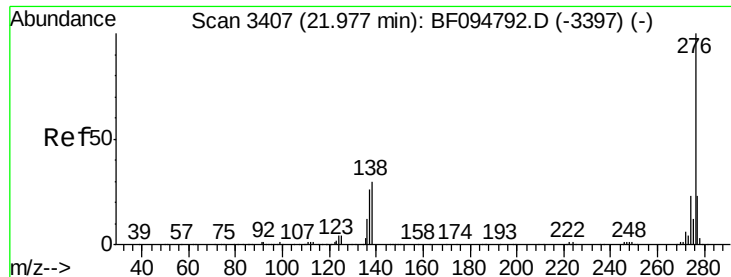
Delta R.T. -0.02 min

Lab File: BF094951.D

Acq: 6 May 2017 9:40

Tgt Ion:	278	Resp:	398288
Ion Ratio	Lower	Upper	
278	100		
139	22.7	16.6	24.8
279	23.2	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 49.39 ng
 RT: 21.96 min Scan# 3405
 Delta R.T. -0.01 min
 Lab File: BF094951.D
 Acq: 6 May 2017 9:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	276	Resp:	415857
Ion Ratio		Lower	Upper
276	100		
277	23.8	18.6	28.0
138	30.4	25.4	38.0

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