

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060617\
 Data File : BF095735.D
 Acq On : 7 Jun 2017 5:40
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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6/7/2017 2:19:20 PM

Quant Time: Jun 07 08:49:18 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:15:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	64778	20.00	ng	-0.01
21) Naphthalene-d8	9.42	136	243372	20.00	ng	-0.02
38) Acenaphthene-d10	12.24	164	94039	20.00	ng	-0.02
63) Phenanthrene-d10	14.63	188	144516	20.00	ng	-0.02
75) Chrysene-d12	18.34	240	127078	20.00	ng	-0.01
86) Perylene-d12	20.02	264	92341	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	350972	86.33	ng	-0.02
7) Phenol-d6	6.95	99	408693	83.98	ng	-0.01
23) Nitrobenzene-d5	8.30	82	327514	83.58	ng	-0.02
41) 2,4,6-Tribromophenol	13.53	330	61395	73.79	ng	-0.02
44) 2-Fluorobiphenyl	11.20	172	608967	90.11	ng	-0.02
78) Terphenyl-d14	17.00	244	416781	81.39	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.69	88	77094	39.864	ng	91
3) Pyridine	2.23	79	198230	43.613	ng	95
4) n-Nitrosodimethylamine	2.21	42	67770	39.219	ng	# 76
6) Aniline	6.88	93	256903	40.349	ng	97
8) 2-Chlorophenol	7.07	128	180587	41.779	ng	94
9) Benzaldehyde	6.69	77	137543	41.897	ng	98
10) Phenol	6.96	94	221148	43.804	ng	89
11) bis(2-Chloroethyl)ether	7.03	93	172752	43.195	ng	96
12) 1,3-Dichlorobenzene	7.29	146	202683	41.427	ng	99
13) 1,4-Dichlorobenzene	7.41	146	207491	41.820	ng	96
14) 1,2-Dichlorobenzene	7.65	146	193098	42.217	ng	96
15) Benzyl Alcohol	7.69	79	128044	38.332	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.89	45	222618	39.618	ng	95
17) 2-Methylphenol	7.91	107	147295	40.606	ng	98
18) Hexachloroethane	8.16	117	49364	30.125	ng	# 86
19) n-Nitroso-di-n-propylamine	8.12	70	124499	40.366	ng	94
20) 3+4-Methylphenols	8.17	107	188249	40.882	ng	# 57
22) Acetophenone	8.07	105	244592	42.938	ng	# 84
24) Nitrobenzene	8.33	77	172591	41.230	ng	91
25) Isophorone	8.73	82	295344	40.364	ng	95
26) 2-Nitrophenol	8.84	139	74866	34.154	ng	98
27) 2,4-Dimethylphenol	8.99	122	143855	42.288	ng	97
28) bis(2-Chloroethoxy)methane	9.12	93	205492	42.604	ng	97
29) 2,4-Dichlorophenol	9.27	162	131170	40.037	ng	99
30) 1,2,4-Trichlorobenzene	9.35	180	143761	42.171	ng	99
31) Naphthalene	9.45	128	501956	41.097	ng	98
32) Benzoic acid	9.31	122	68401m	33.860	ng	
33) 4-Chloroaniline	9.59	127	195849	41.025	ng	# 93
34) Hexachlorobutadiene	9.67	225	77054	43.744	ng	99
35) Caprolactam	10.22	113	36499	37.440	ng	93
36) 4-Chloro-3-methylphenol	10.47	107	130495	38.050	ng	90
37) 2-Methylnaphthalene	10.57	142	314681	38.132	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.86	216	124824	44.351	ng	98
42) 2,4,6-Trichlorophenol	11.09	196	79273	43.809	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	11.17	196	80758	41.958	ng	# 91
45) 1,1'-Biphenyl	11.35	154	342249	44.158	ng	97
46) 2-Chloronaphthalene	11.36	162	258663	42.713	ng	95
47) 2-Nitroaniline	11.57	65	75475	42.590	ng	# 82
48) Acenaphthylene	12.01	152	420821	40.638	ng	98
49) Dimethylphthalate	11.90	163	310316	43.461	ng	99
50) 2,6-Dinitrotoluene	11.99	165	58580	37.614	ng	92
51) Acenaphthene	12.29	154	241440	40.370	ng	96
52) 3-Nitroaniline	12.25	138	76957	42.412	ng	95
53) 2,4-Dinitrophenol	12.54	184	550	7.048	ng	# 63
54) Dibenzofuran	12.58	168	328632	39.042	ng	97
55) 4-Nitrophenol	12.68	139	31847	32.949	ng	# 70
56) 2,4-Dinitrotoluene	12.66	165	69686	33.128	ng	97
57) Fluorene	13.13	166	278645	38.040	ng	99
58) 2,3,4,6-Tetrachlorophenol	12.83	232	47957	36.415	ng	# 96
59) Diethylphthalate	13.04	149	286228	41.655	ng	99
60) 4-Chlorophenyl-phenylether	13.16	204	126607	39.745	ng	88
61) 4-Nitroaniline	13.24	138	68524	40.447	ng	94
62) Azobenzene	13.42	77	219953	35.319	ng	94
64) 4,6-Dinitro-2-methylphenol	13.36	198	2764	2.910	ng	# 1
65) n-Nitrosodiphenylamine	13.37	169	229788	44.250	ng	99
66) 4-Bromophenyl-phenylether	13.94	248	64990	43.271	ng	95
67) Hexachlorobenzene	14.03	284	61945	41.855	ng	# 90
68) Atrazine	14.29	200	48863	33.810	ng	96
69) Pentachlorophenol	14.39	266	20072	39.418	ng	91
70) Phenanthrene	14.67	178	346416	41.545	ng	98
71) Anthracene	14.76	178	359830	41.335	ng	98
72) Carbazole	15.05	167	361226	42.580	ng	98
73) Di-n-butylphthalate	15.64	149	405654	44.945	ng	98
74) Fluoranthene	16.44	202	363316	44.022	ng	100
76) Benzidine	16.68	184	198575	40.687	ng	# 94
77) Pyrene	16.75	202	373126	39.351	ng	98
79) Butylbenzylphthalate	17.67	149	170309	41.127	ng	90
80) Benzo(a)anthracene	18.33	228	306467	41.480	ng	98
81) 3,3'-Dichlorobenzidine	18.32	252	117278	44.647	ng	# 97
82) Chrysene	18.38	228	299246	40.529	ng	98
83) Bis(2-ethylhexyl)phthalate	18.43	149	253305	43.363	ng	100
84) Di-n-octyl phthalate	19.19	149	425085	44.162	ng	95
85) Indeno(1,2,3-cd)pyrene	21.19	276	210120	33.260	ng	99
87) Benzo(b)fluoranthene	19.61	252	247276	42.766	ng	98
88) Benzo(k)fluoranthene	19.64	252	247647	44.809	ng	# 93
89) Benzo(a)pyrene	19.96	252	219256	41.257	ng	99
90) Dibenzo(a,h)anthracene	21.19	278	181532	40.269	ng	97
91) Benzo(g,h,i)perylene	21.52	276	177970	38.724	ng	98

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

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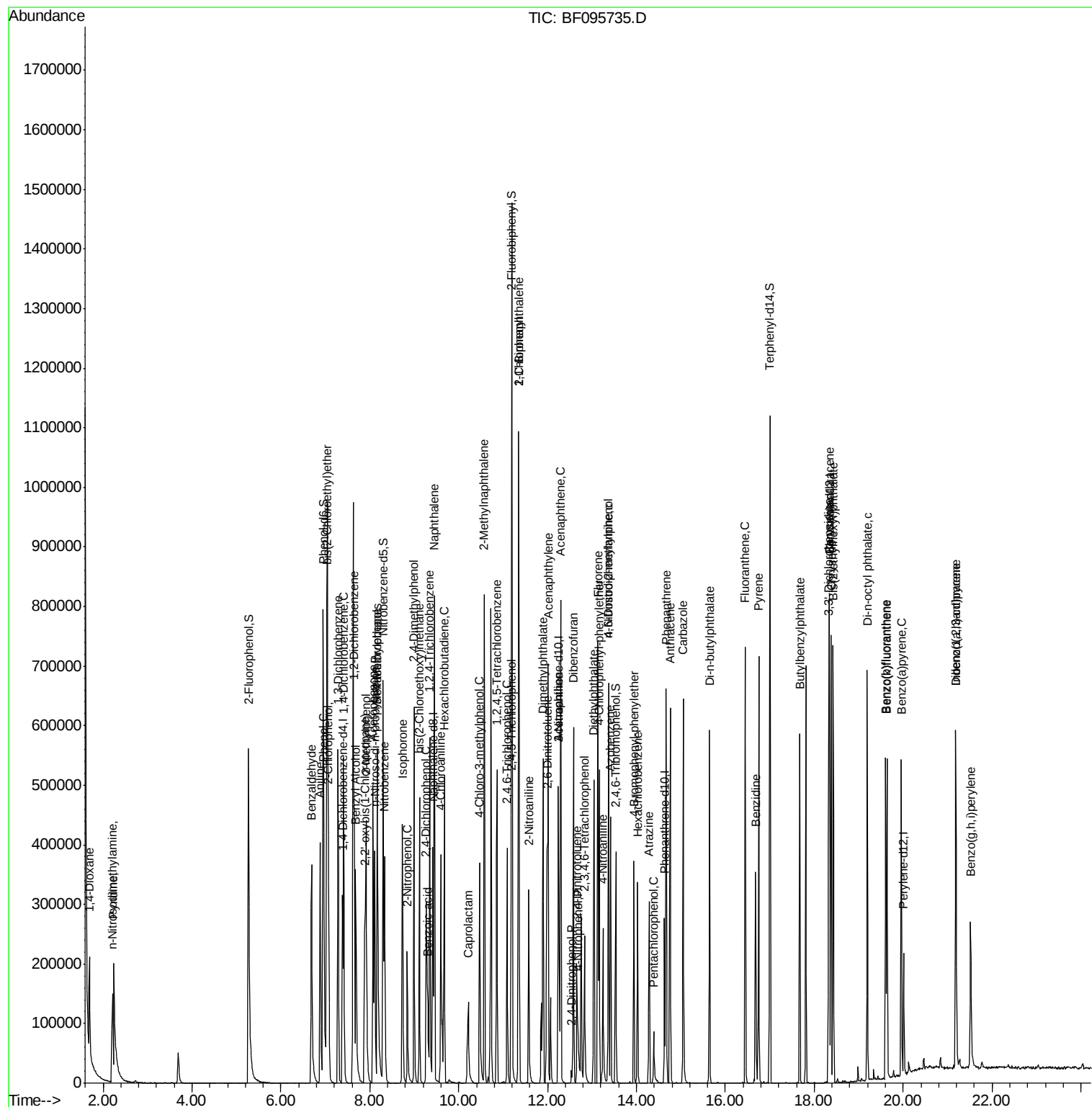
Instrument :
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 SSTDCCC040

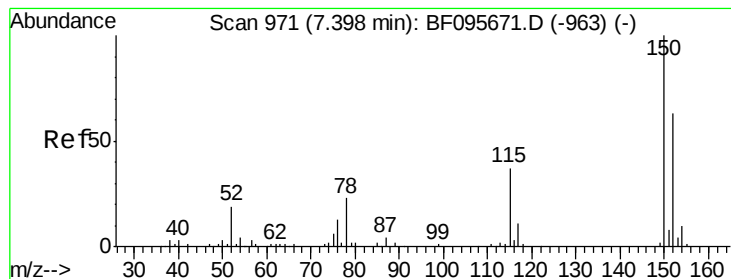
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.39 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

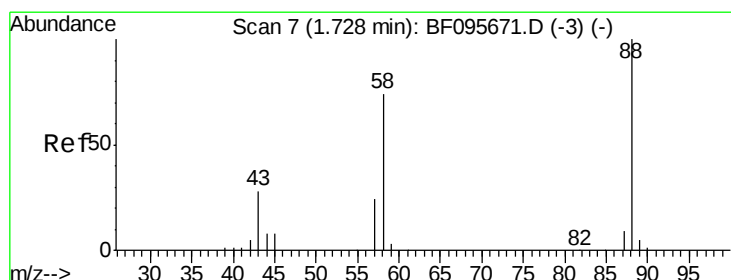
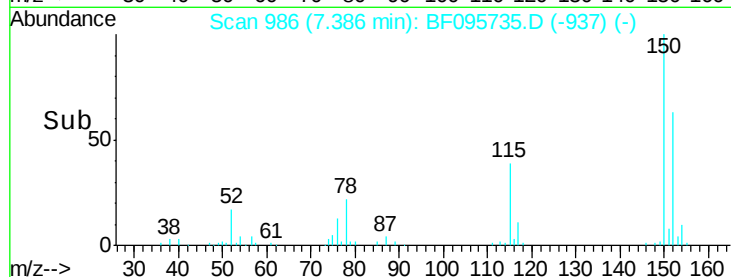
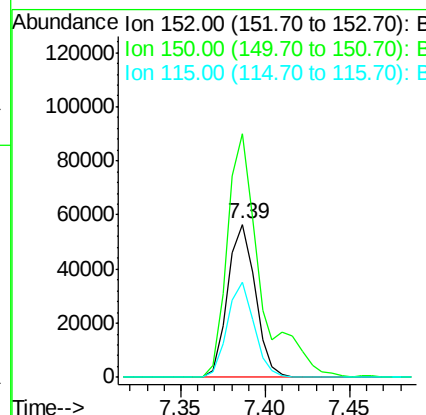
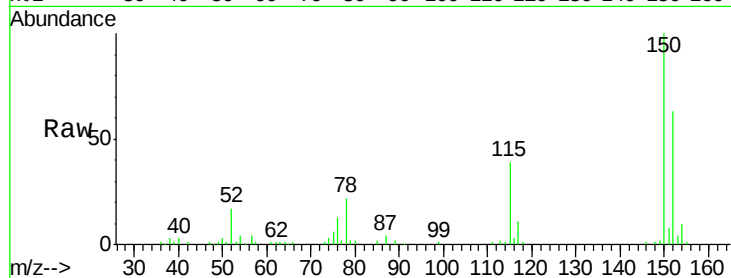
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.2	126.2	189.2
115	62.0	52.2	78.2

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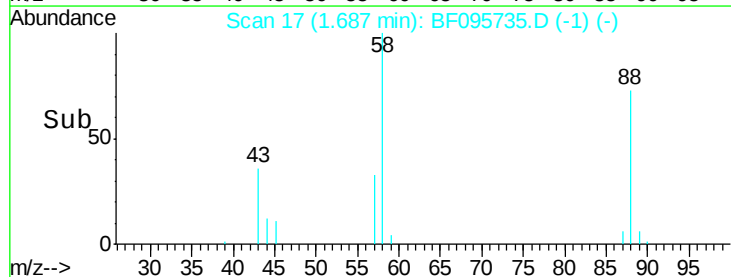
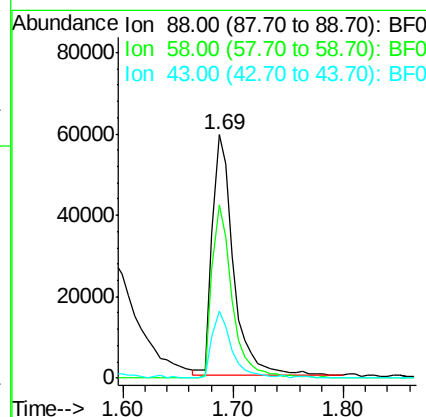
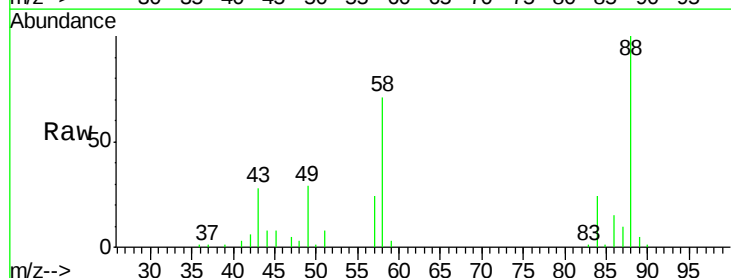
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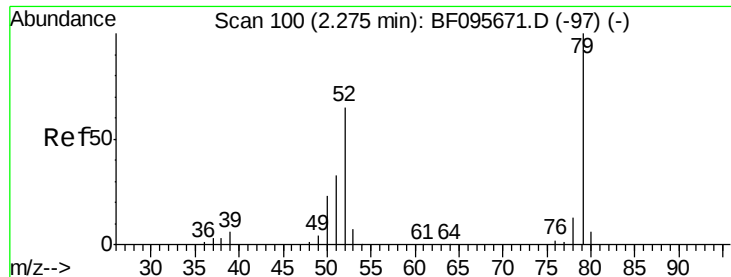
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#2
 1,4-Dioxane
 Concen: 39.864 ng
 RT: 1.69 min Scan# 17
 Delta R.T. -0.04 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.5	61.4	92.0
43	26.0	23.4	35.0





#3

Pyridine

Concen: 43.613 ng

RT: 2.23 min Scan# 110

Delta R.T. -0.04 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Instrument :

BNA_F

ClientSampleId :

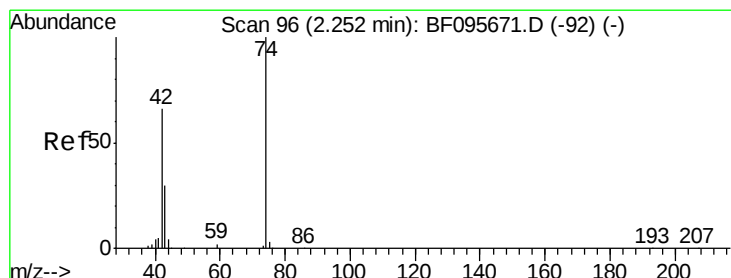
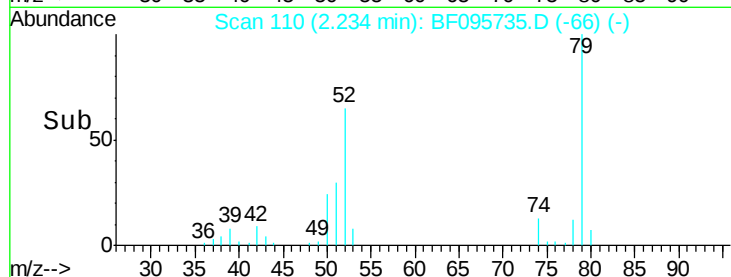
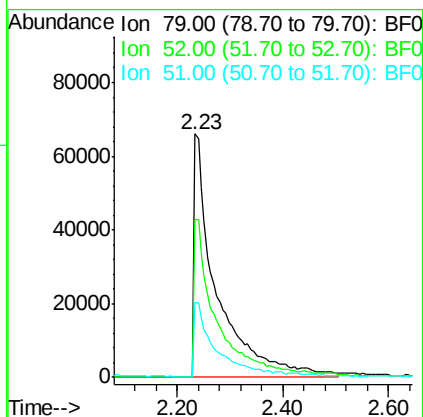
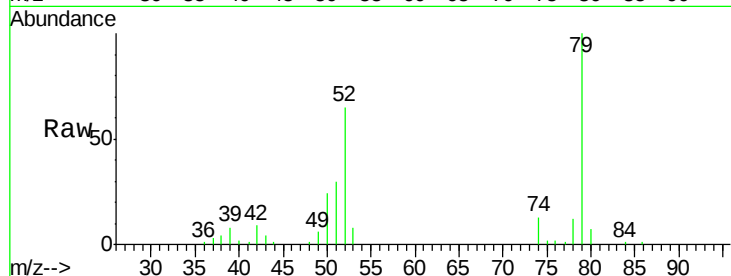
SSTDCCC040

Tgt Ion:	79	Resp:	198230
Ion Ratio	Lower	Upper	
79	100		
52	65.0	54.8	82.2
51	30.5	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 39.219 ng

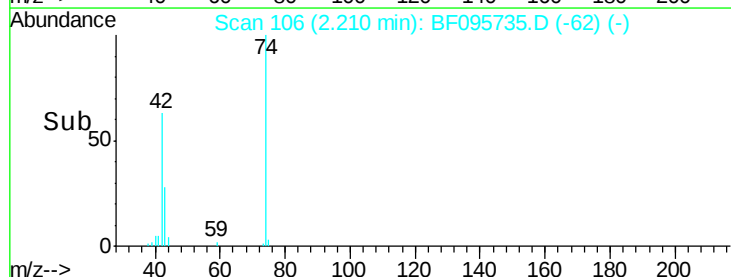
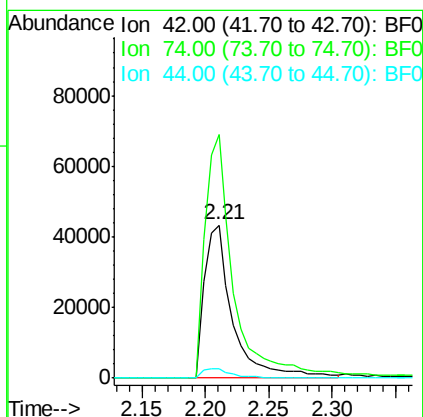
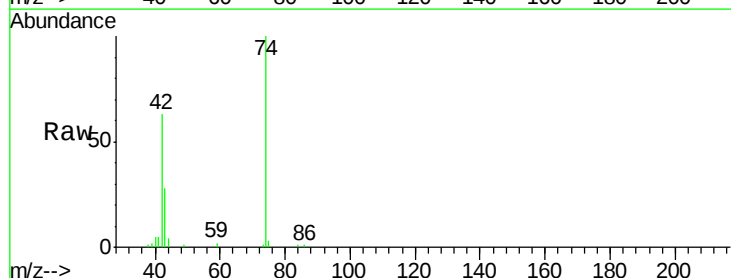
RT: 2.21 min Scan# 106

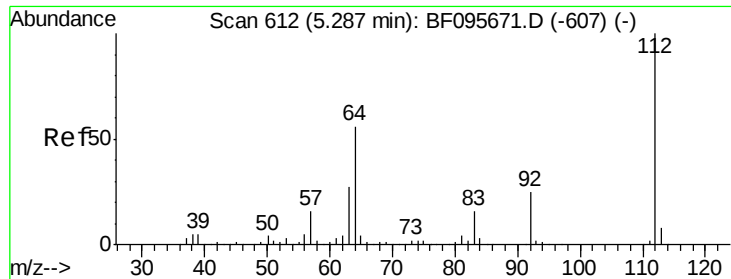
Delta R.T. -0.04 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Tgt Ion:	42	Resp:	67770
Ion Ratio	Lower	Upper	
42	100		
74	159.3	103.9	155.9#
44	6.5	5.7	8.5





#5
 2-Fluorophenol
 Concen: 86.334 ng
 RT: 5.27 min Scan# 626
 Delta R.T. -0.02 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

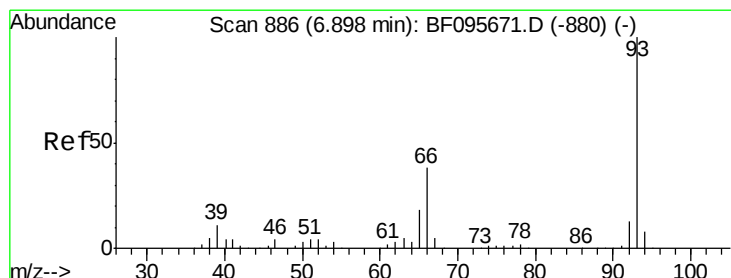
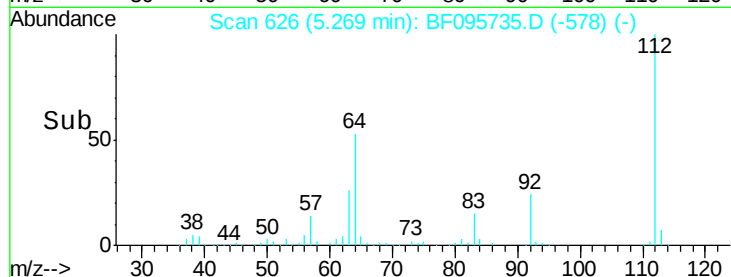
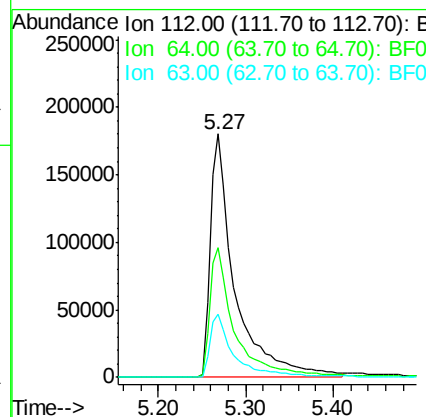
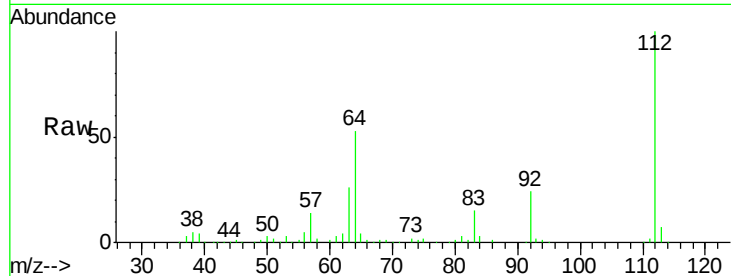
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Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	53.3	46.0	69.0
63	26.1	23.4	35.0

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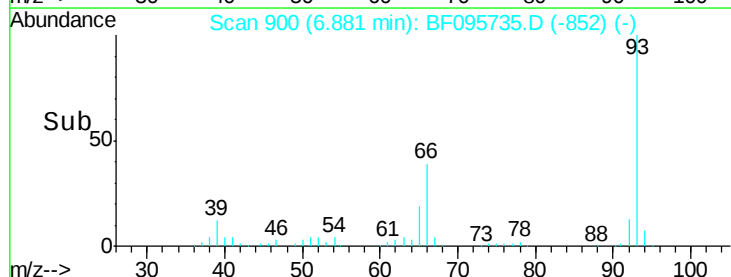
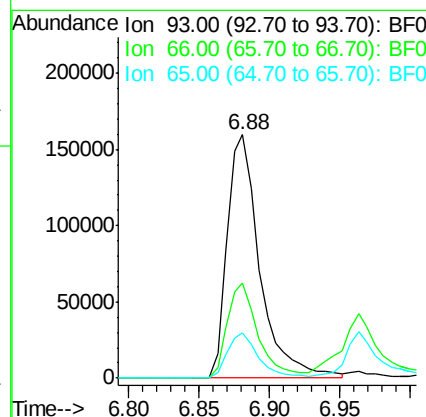
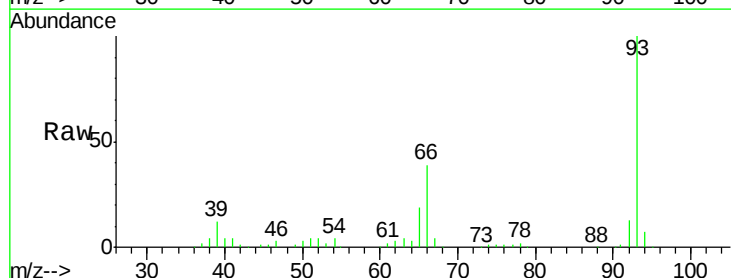
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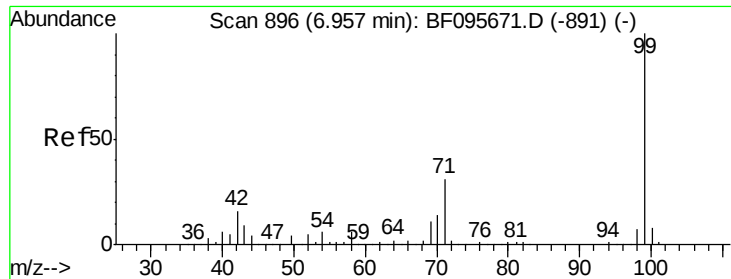
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#6
 Aniline
 Concen: 40.349 ng
 RT: 6.88 min Scan# 900
 Delta R.T. -0.02 min
 Lab File: BF095735.D
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Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	39.3	32.9	49.3
65	18.8	16.0	24.0





#7

Phenol-d6

Concen: 83.976 ng

RT: 6.95 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Instrument :

BNA_F

ClientSampleId :

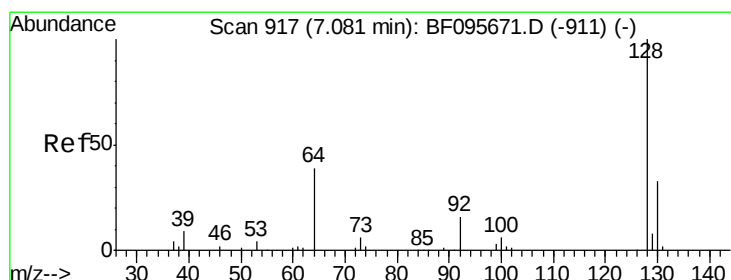
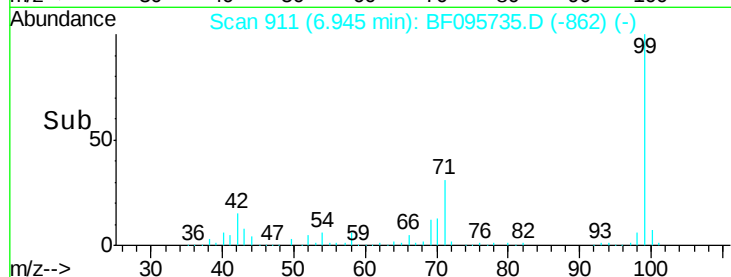
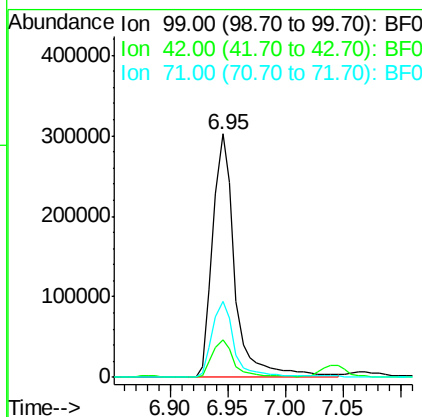
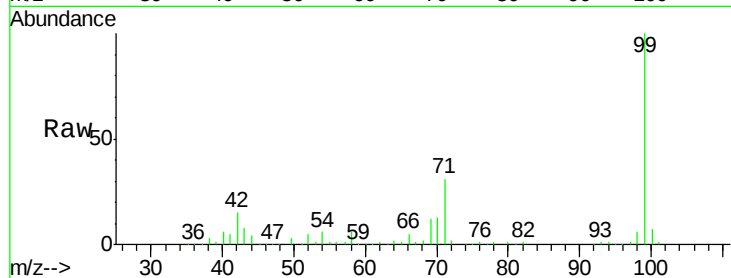
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Tgt Ion:	99	Resp:	408693
Ion Ratio	Lower	Upper	
99	100		
42	15.3	13.5	20.3
71	31.3	24.5	36.7

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#8

2-Chlorophenol

Concen: 41.779 ng

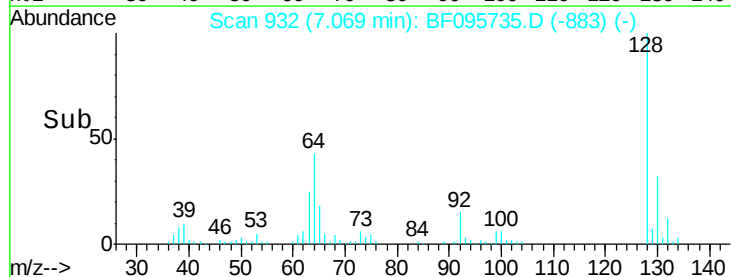
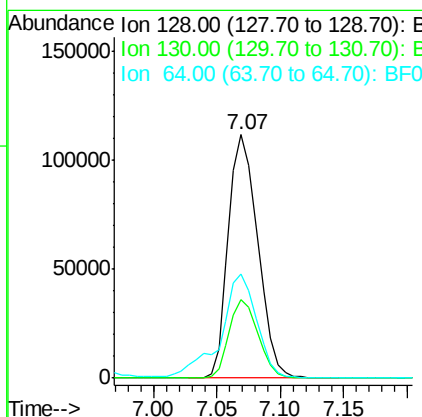
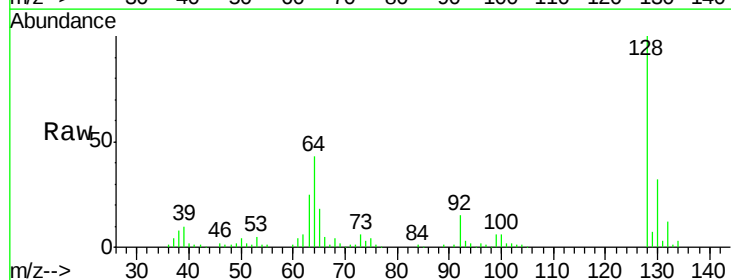
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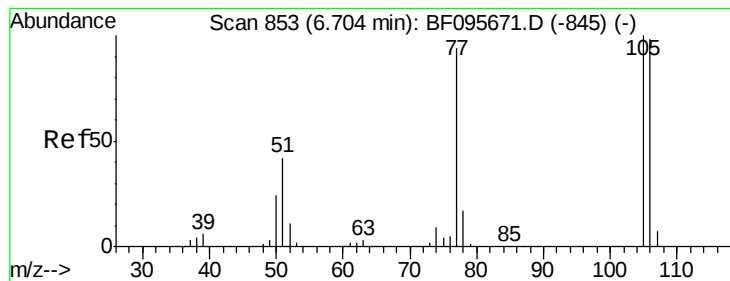
Delta R.T. -0.01 min

Lab File: BF095735.D

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Tgt Ion:	128	Resp:	180587
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.9	52.9
64	42.6	28.4	68.4





#9

Benzaldehyde

Concen: 41.897 ng

RT: 6.69 min Scan# 867

Delta R.T. -0.02 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

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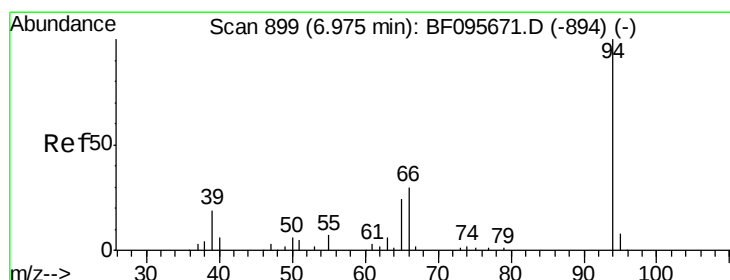
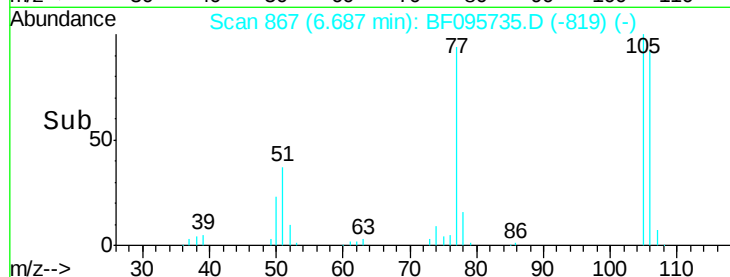
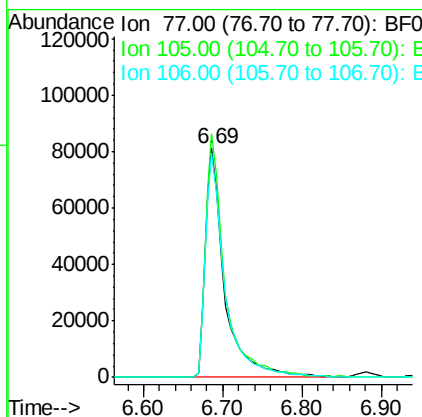
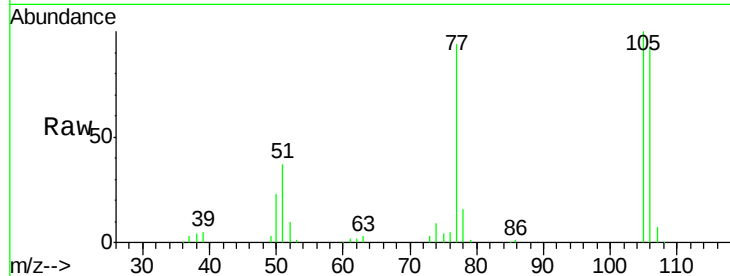
SSTDCCC040

Tgt Ion:	77	Resp:	137543
Ion	Ratio	Lower	Upper
77	100		
105	106.2	83.8	123.8
106	98.0	79.1	119.1

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#10

Phenol

Concen: 43.804 ng

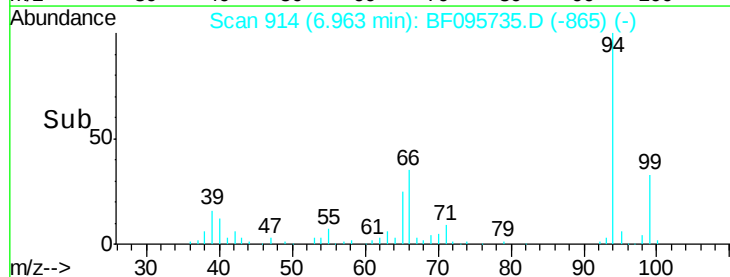
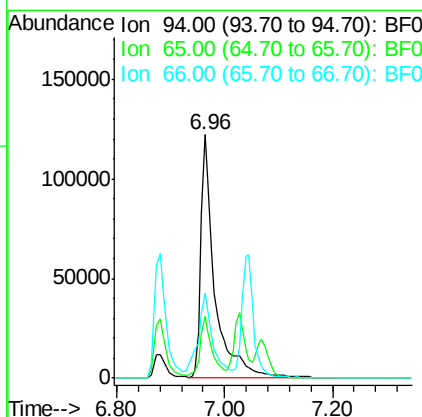
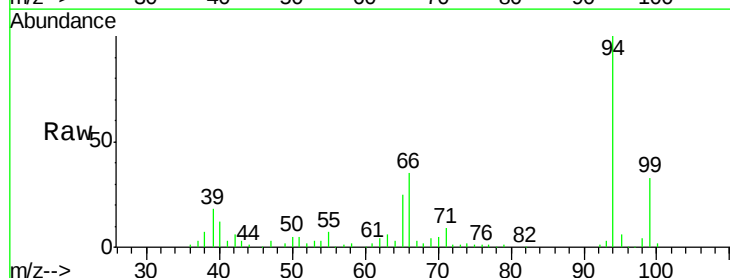
RT: 6.96 min Scan# 914

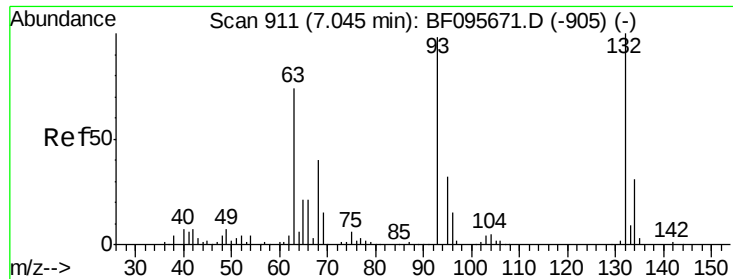
Delta R.T. -0.01 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Tgt Ion:	94	Resp:	221148
Ion	Ratio	Lower	Upper
94	100		
65	25.2	9.9	49.9
66	34.9	23.1	63.1





#11
bis(2-Chloroethyl)ether
Concen: 43.195 ng
RT: 7.03 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

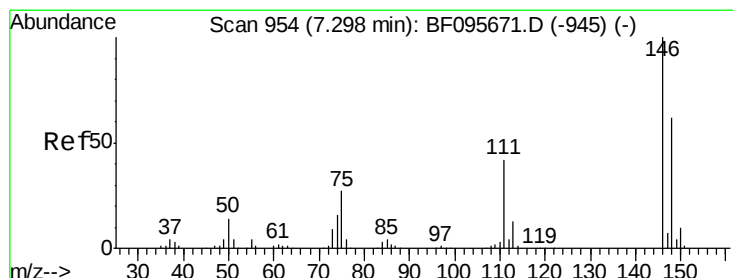
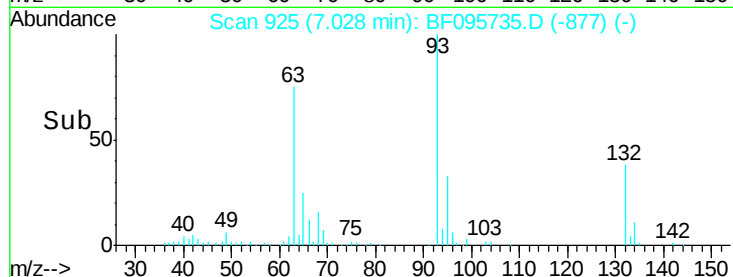
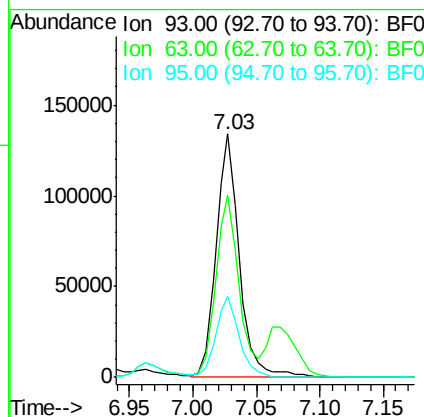
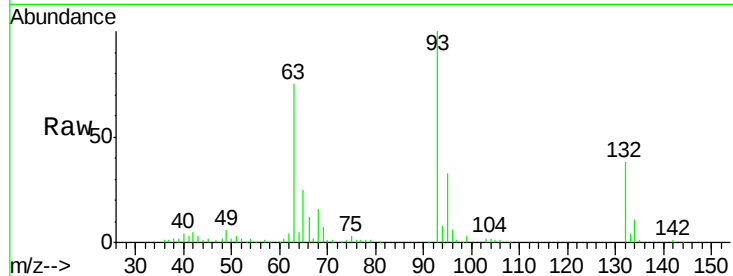
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	74.7	59.2	99.2
95	33.1	12.8	52.8

Manual Integrations
APPROVED

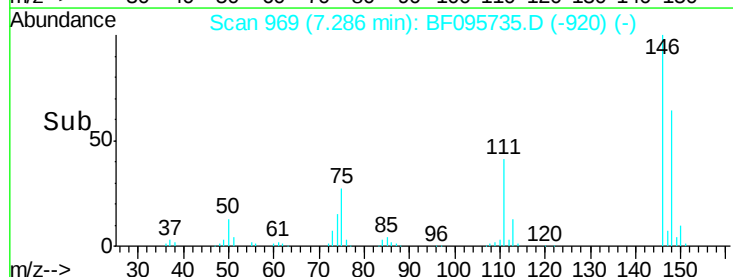
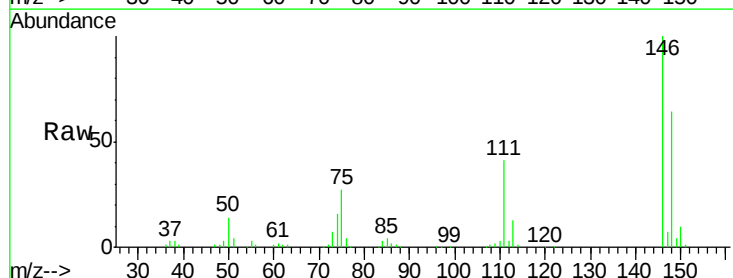
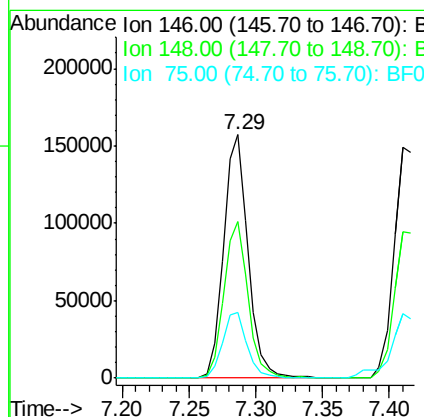
mohammad

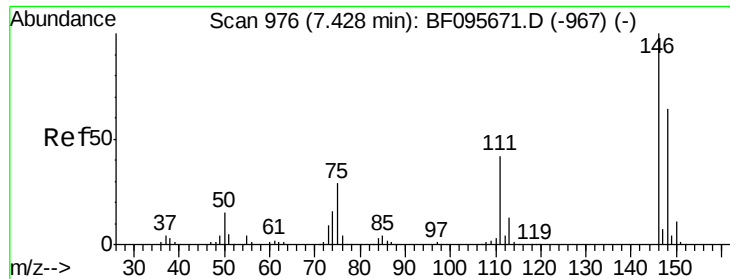
6/7/2017 2:19:20 PM



#12
1,3-Dichlorobenzene
Concen: 41.427 ng
RT: 7.29 min Scan# 969
Delta R.T. -0.01 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.8	77.6
75	27.1	23.1	34.7





#13
 1,4-Dichlorobenzene
 Concen: 41.820 ng
 RT: 7.41 min Scan# 990
 Delta R.T. -0.02 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

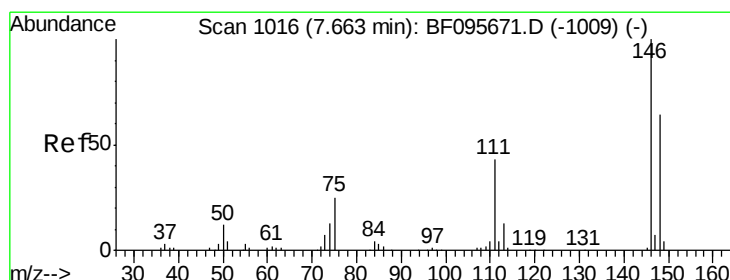
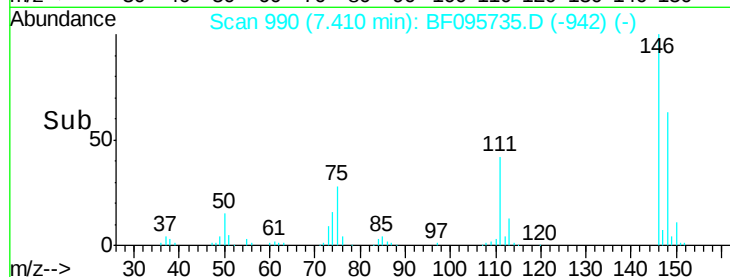
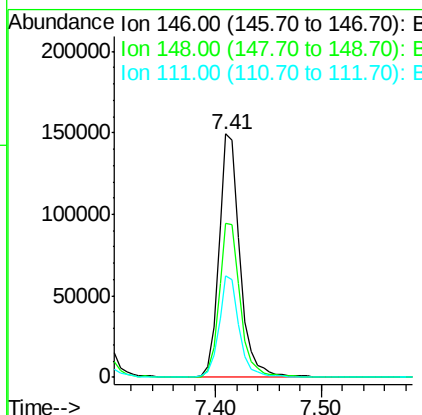
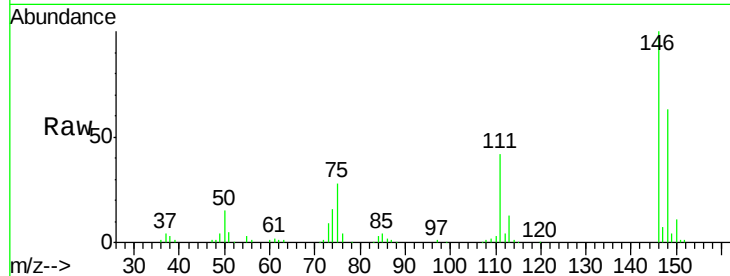
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	52.2	78.2
111	41.7	30.3	45.5

Manual Integrations
 APPROVED

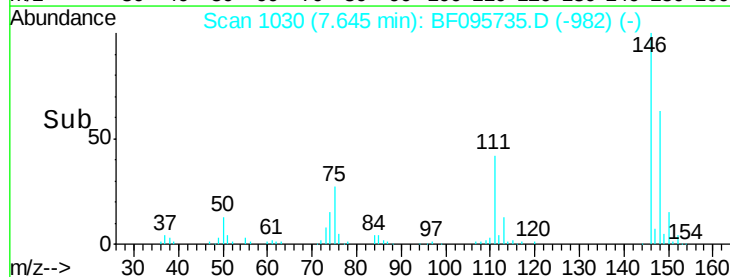
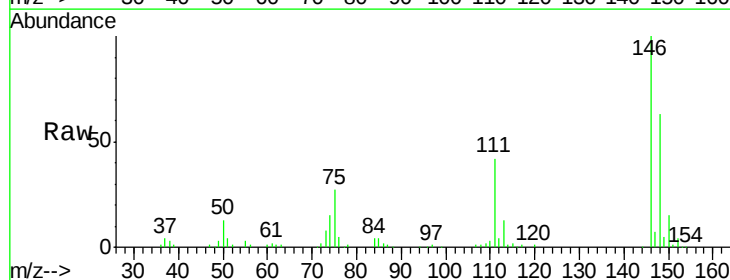
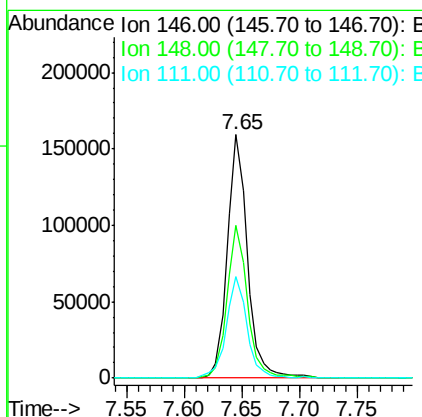
mohammad

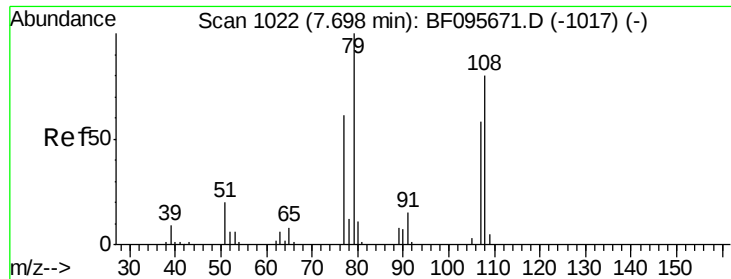
6/7/2017 2:19:20 PM



#14
 1,2-Dichlorobenzene
 Concen: 42.217 ng
 RT: 7.65 min Scan# 1030
 Delta R.T. -0.02 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.4	75.6
111	41.8	38.2	57.4





#15
Benzyl Alcohol
Concen: 38.332 ng
RT: 7.69 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

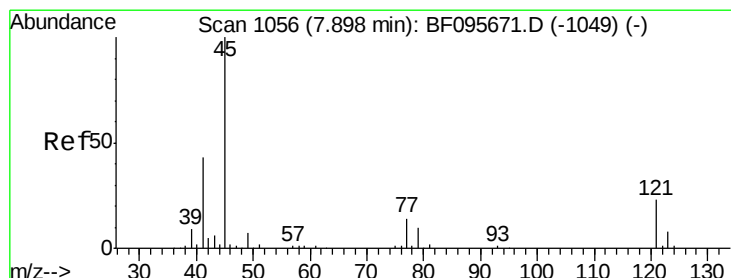
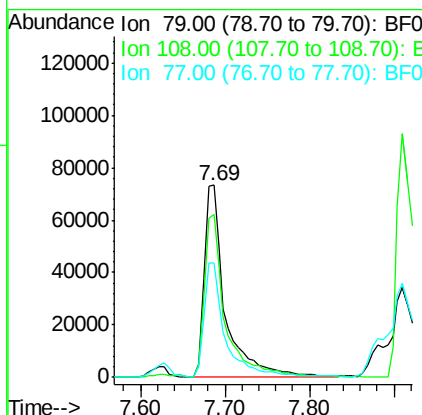
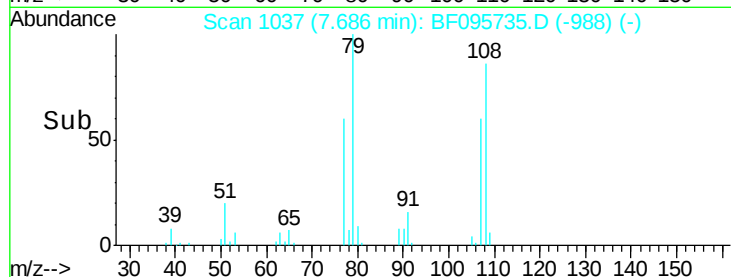
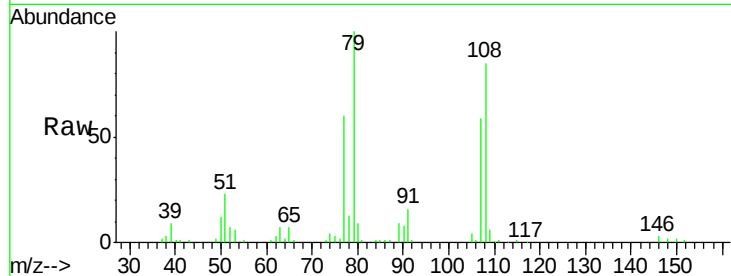
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	85.1	63.4	95.0
77	59.9	49.2	73.8

Manual Integrations
APPROVED

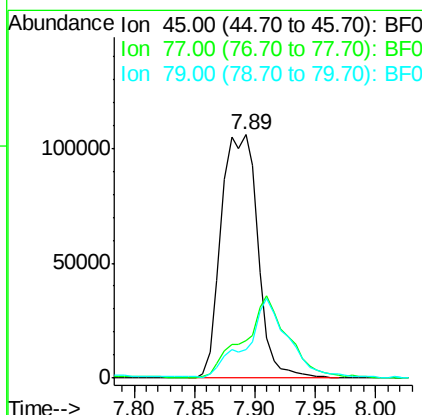
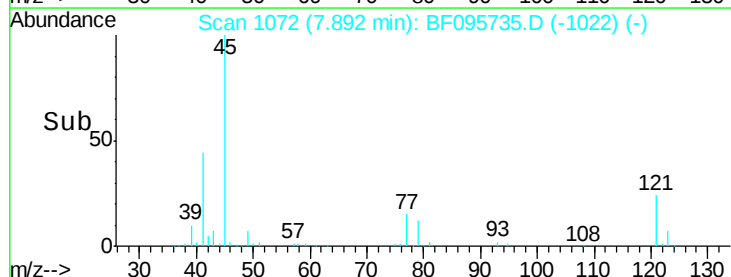
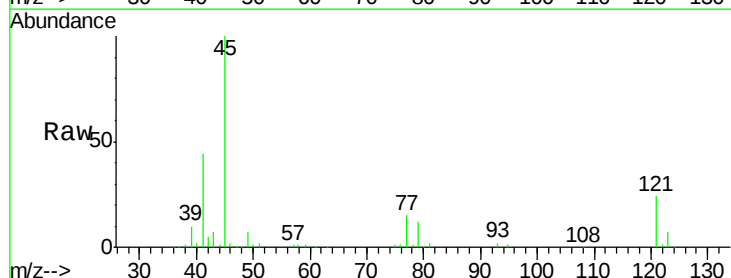
mohammad

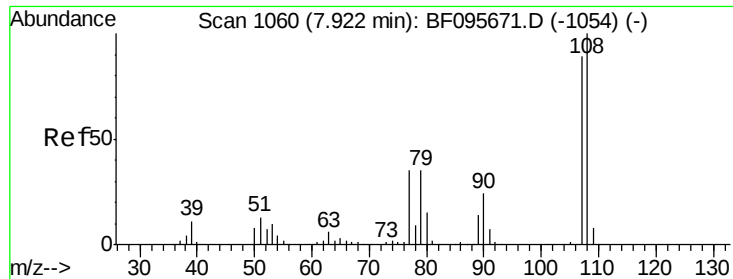
6/7/2017 2:19:20 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.618 ng
RT: 7.89 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	33.2
79	11.9	0.0	30.0





#17
2-Methylphenol
Concen: 40.606 ng
RT: 7.91 min Scan# 1075
Delta R.T. -0.01 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

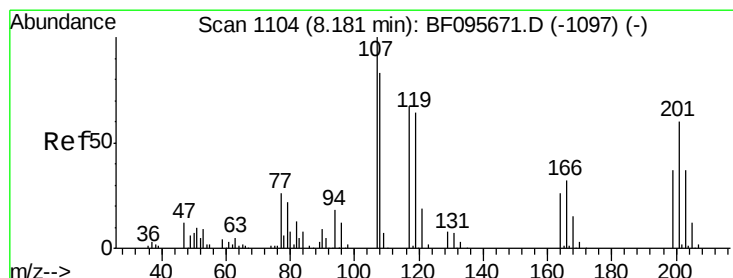
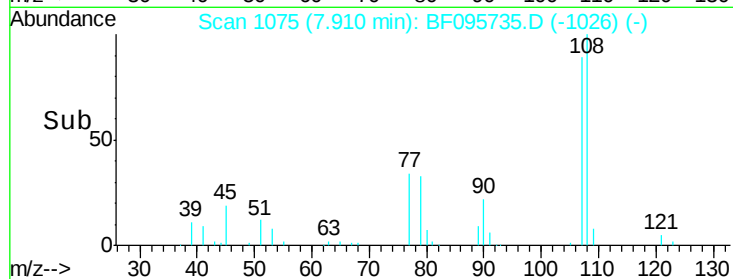
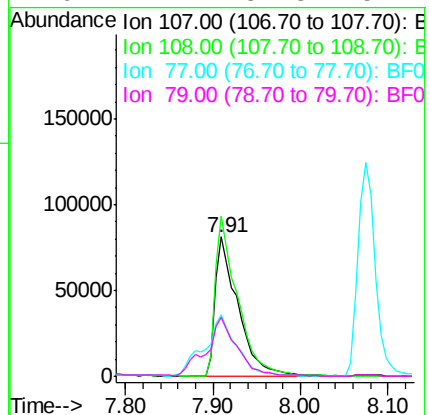
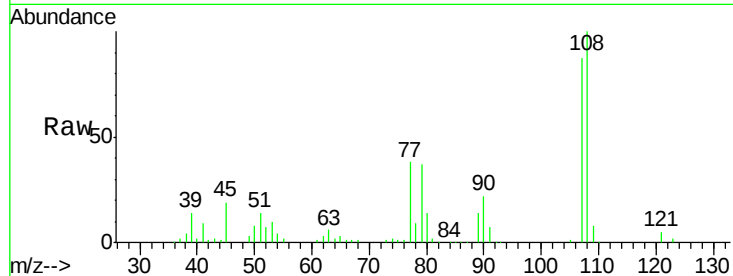
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	147295
Ion Ratio	Lower	Upper	
107	100		
108	114.4	93.4	140.0
77	44.0	35.8	53.6
79	42.4	34.8	52.2

Manual Integrations
APPROVED

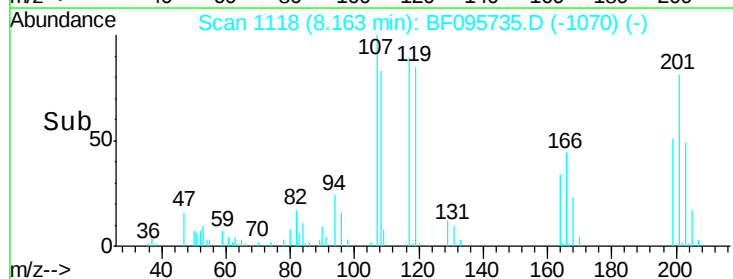
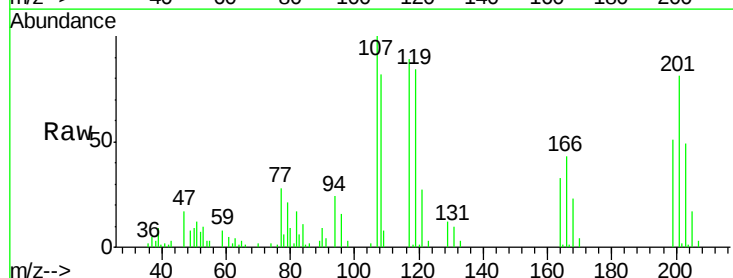
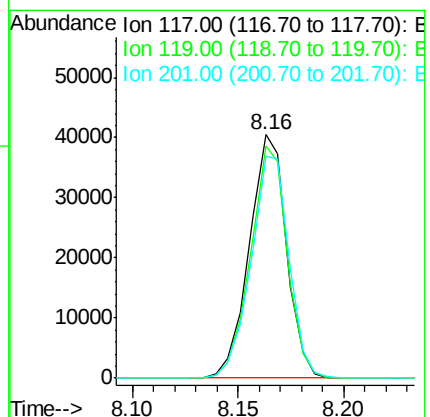
mohammad

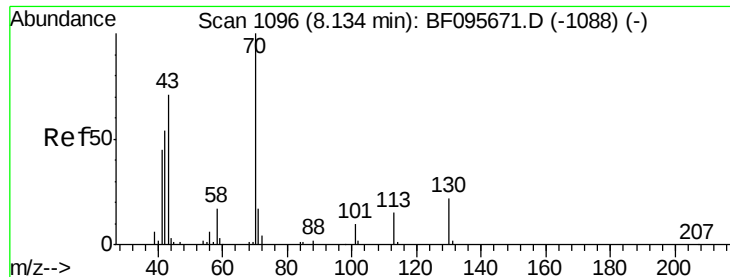
6/7/2017 2:19:20 PM



#18
Hexachloroethane
Concen: 30.125 ng
RT: 8.16 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion:	117	Resp:	49364
Ion Ratio	Lower	Upper	
117	100		
119	95.2	77.4	116.0
201	91.1	94.6	141.8#





#19
n-Nitroso-di-n-propylamine
Concen: 40.366 ng
RT: 8.12 min Scan# 1110
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

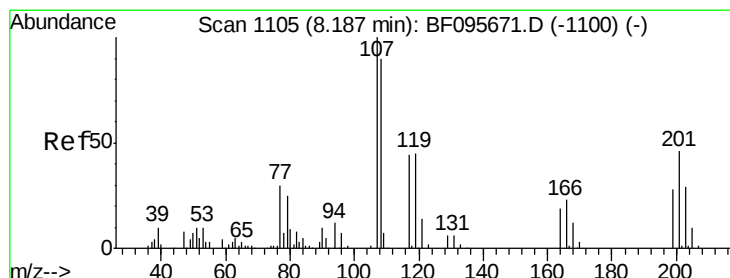
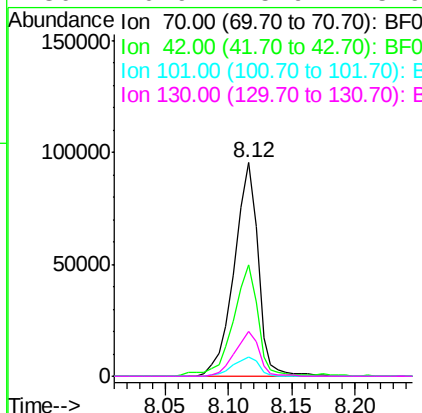
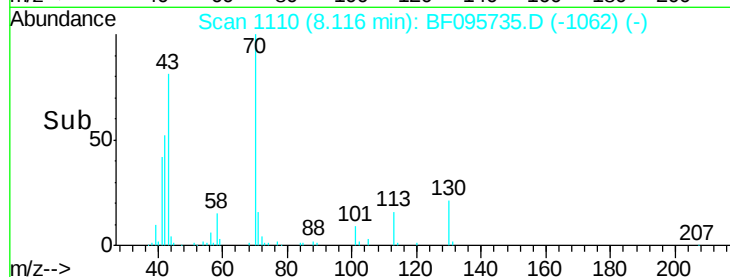
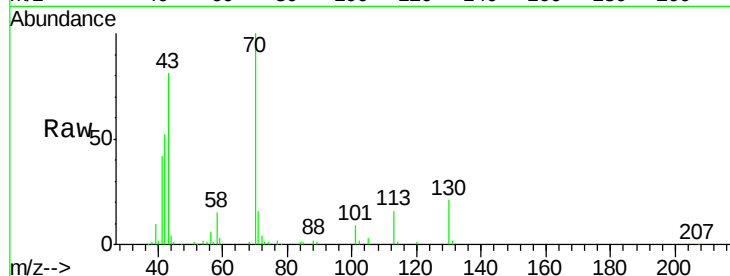
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	52.4	47.2	70.8
101	9.0	7.2	10.8
130	20.9	15.9	23.9

Manual Integrations
APPROVED

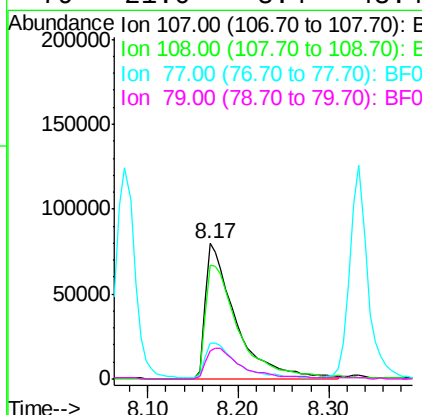
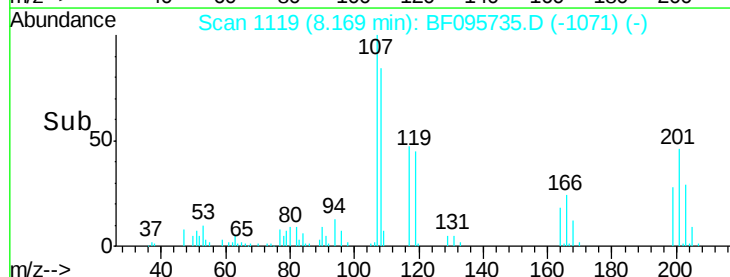
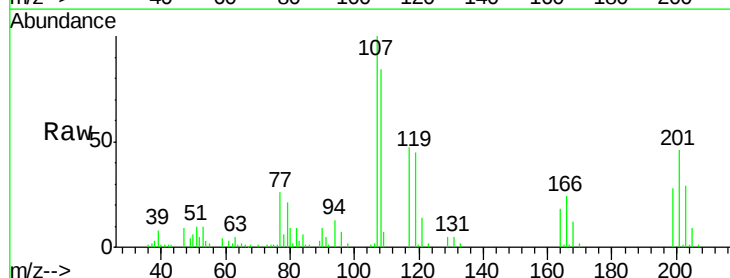
mohammad

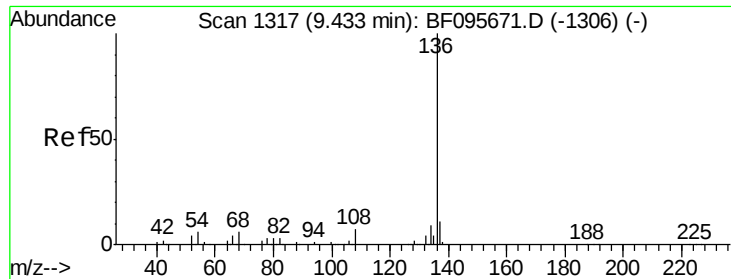
6/7/2017 2:19:20 PM



#20
3+4-Methylphenols
Concen: 40.882 ng
RT: 8.17 min Scan# 1119
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	83.9	71.0	111.0
77	26.1	90.5	130.5#
79	21.0	8.4	48.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 9.42 min Scan# 1331
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

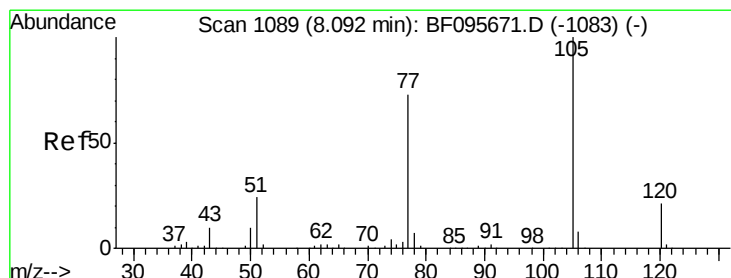
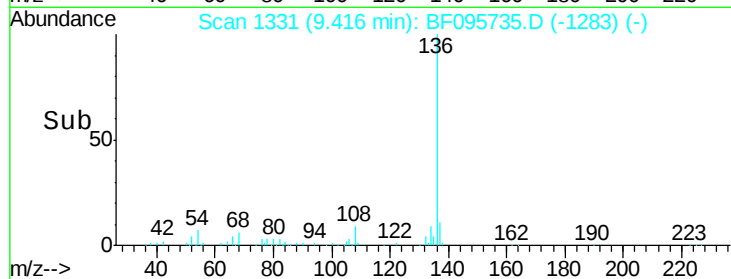
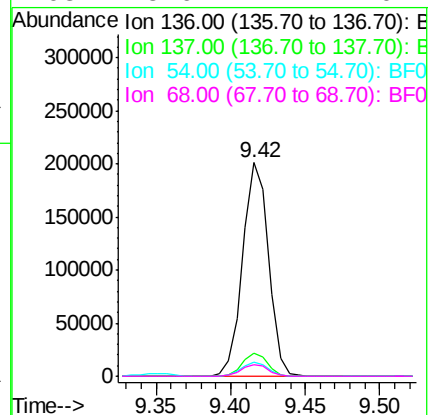
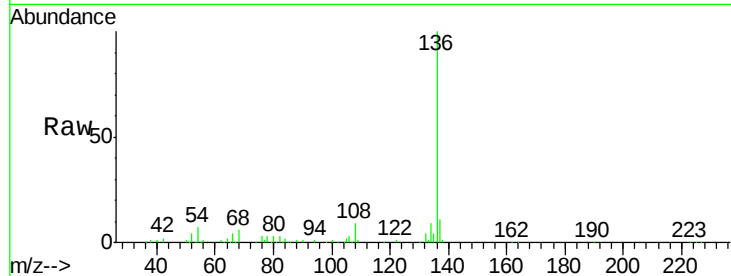
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	243372		
137	10.6	8.5	12.7	
54	6.7	4.9	7.3	
68	5.6	4.1	6.1	

Manual Integrations
APPROVED

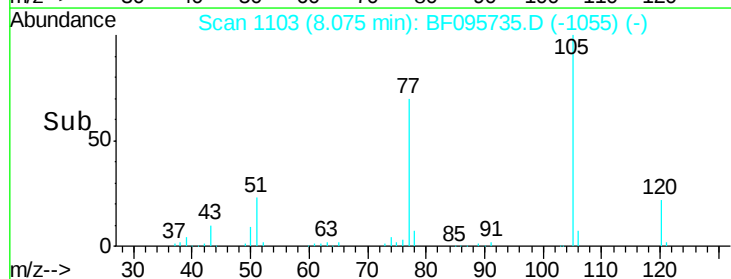
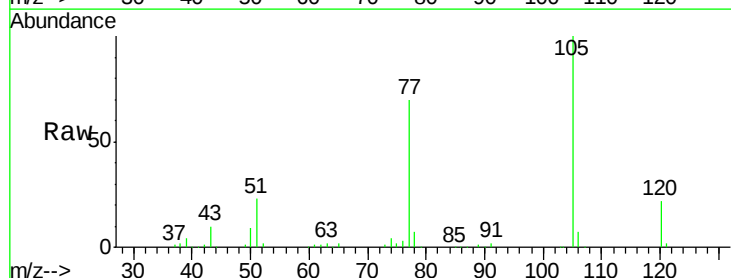
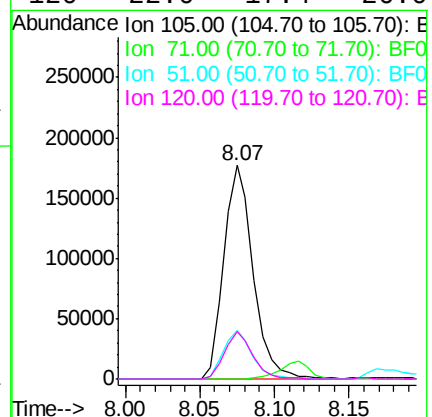
mohammad

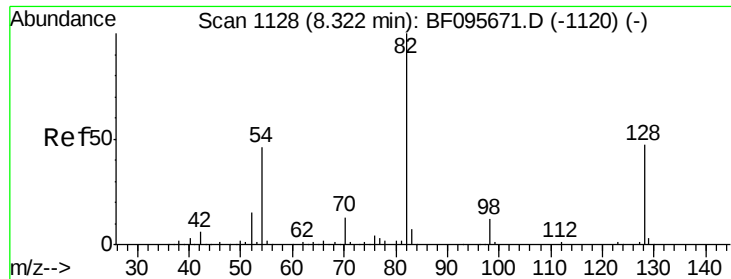
6/7/2017 2:19:20 PM



#22
Acetophenone
Concen: 42.938 ng
RT: 8.07 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	244592		
71	0.0	2.8	4.2#	
51	22.9	30.7	46.1#	
120	22.0	17.4	26.0	





#23
Nitrobenzene-d5
Concen: 83.576 ng
RT: 8.30 min Scan# 1142
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

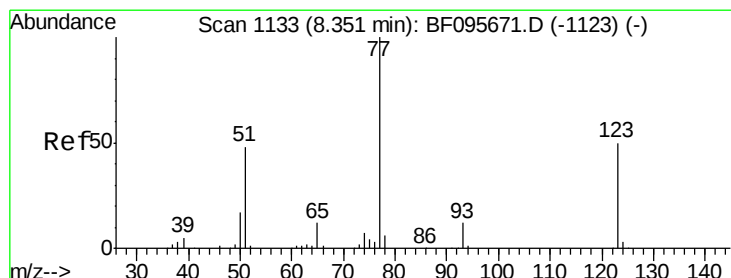
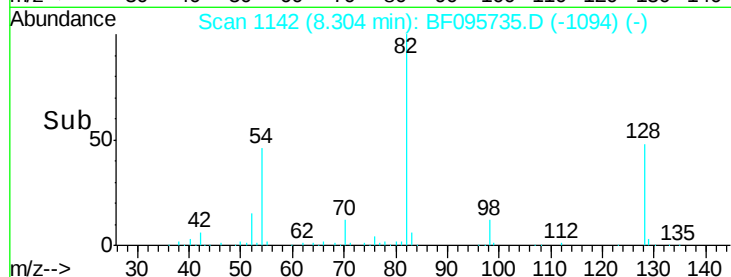
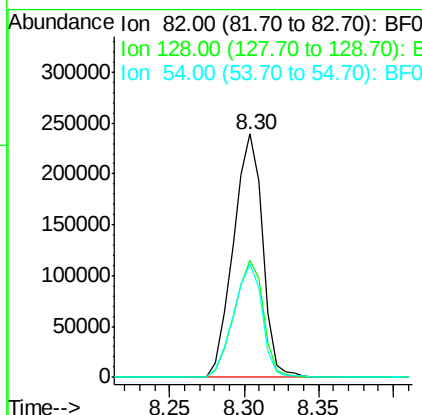
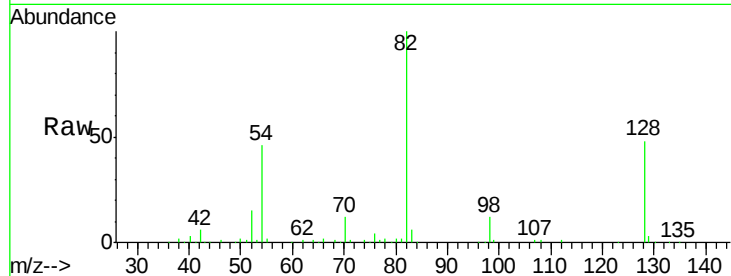
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.0	34.0	51.0
54	46.4	42.2	63.2

Manual Integrations
APPROVED

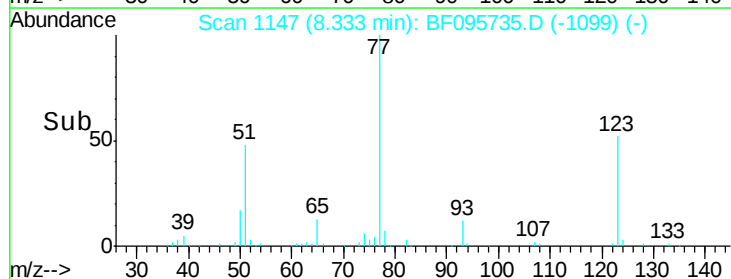
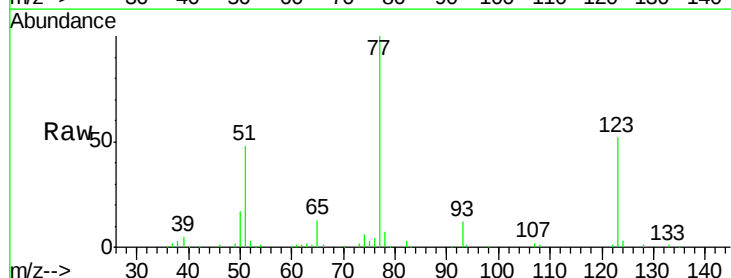
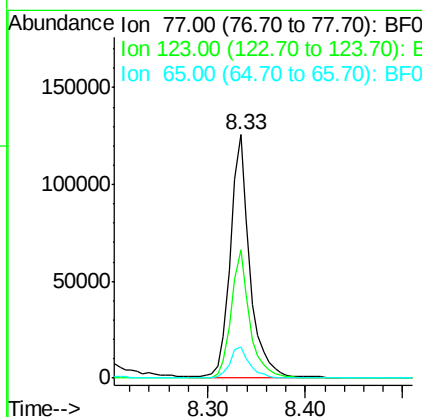
mohammad

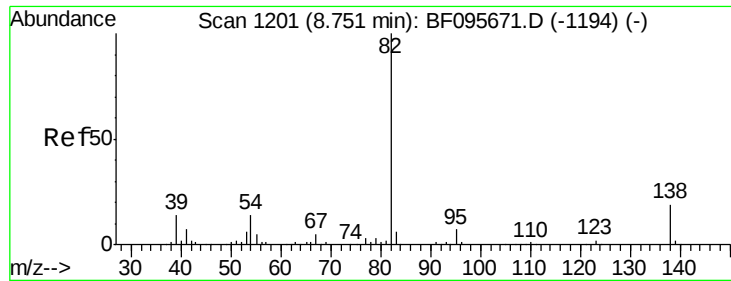
6/7/2017 2:19:20 PM



#24
Nitrobenzene
Concen: 41.230 ng
RT: 8.33 min Scan# 1147
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.5	35.8	53.8
65	12.6	10.6	15.8





#25

Isophorone

Concen: 40.364 ng

RT: 8.73 min Scan# 1215

Delta R.T. -0.02 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Instrument :

BNA_F

ClientSampled :

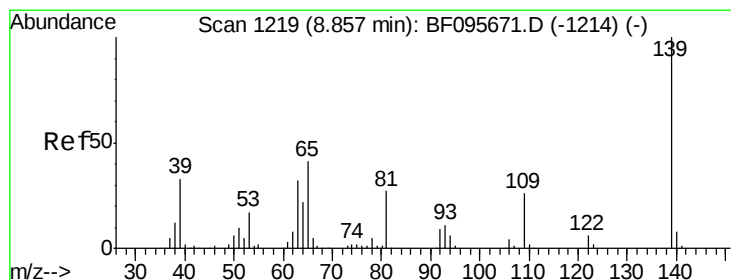
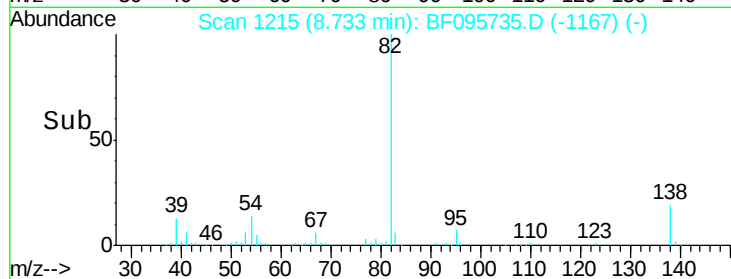
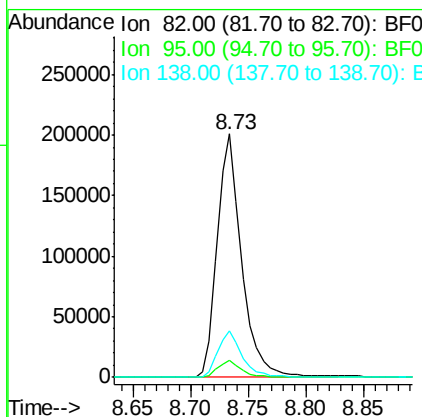
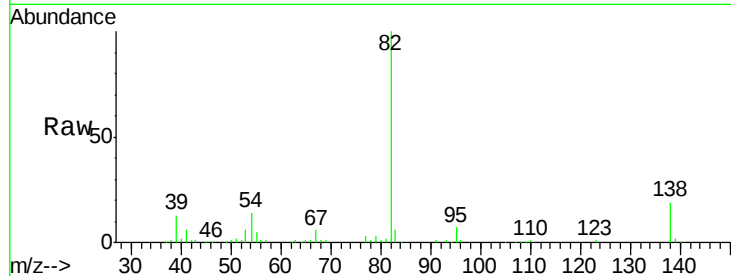
SSTDCCC040

Tgt Ion:	82	Resp:	295344
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.3	7.9
138	19.2	13.1	19.7

Manual Integrations
APPROVED

mohammad

6/7/2017 2:19:20 PM



#26

2-Nitrophenol

Concen: 34.154 ng

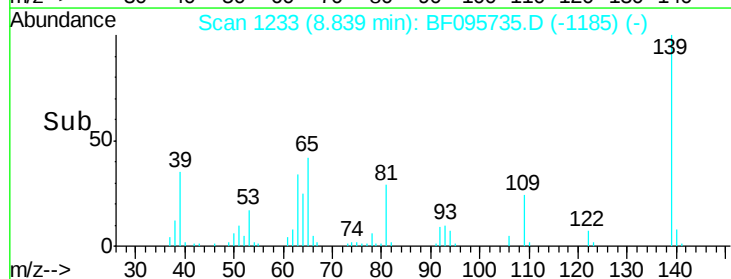
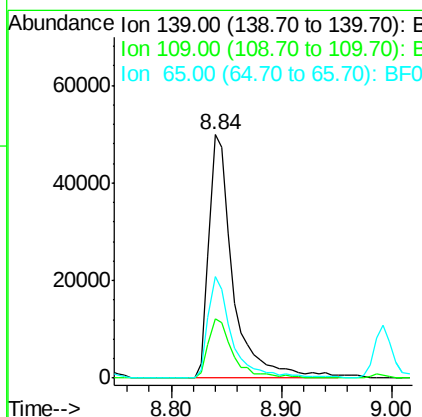
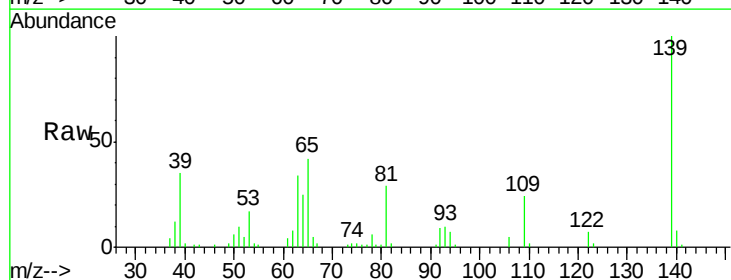
RT: 8.84 min Scan# 1233

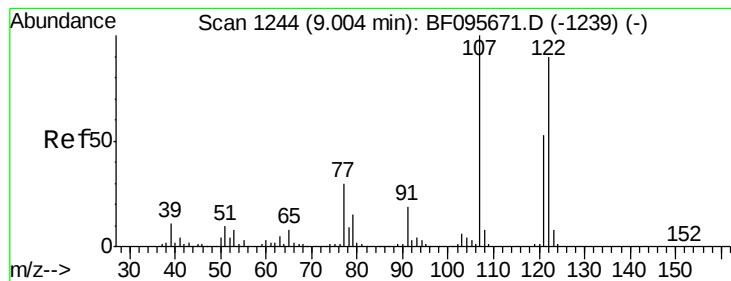
Delta R.T. -0.02 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Tgt Ion:	139	Resp:	74866
Ion Ratio	Lower	Upper	
139	100		
109	24.1	21.0	31.6
65	41.7	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 42.288 ng

RT: 8.99 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Instrument :

BNA_F

ClientSampleId :

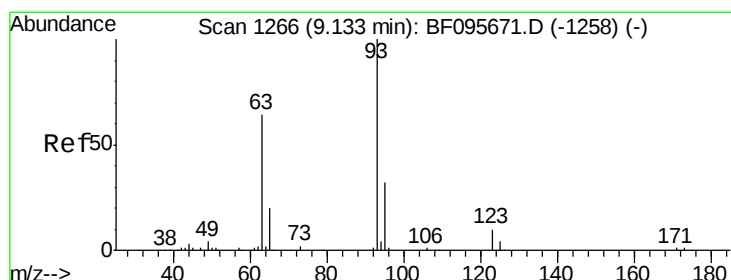
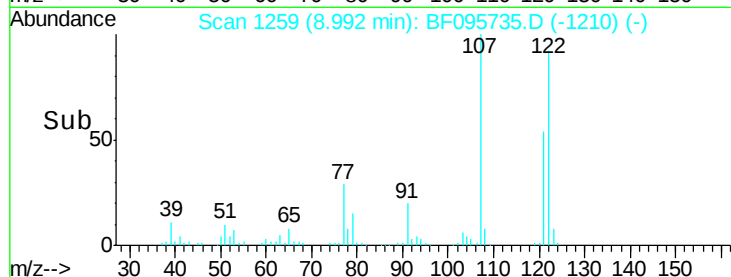
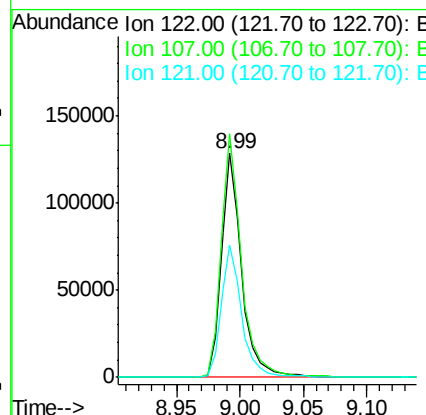
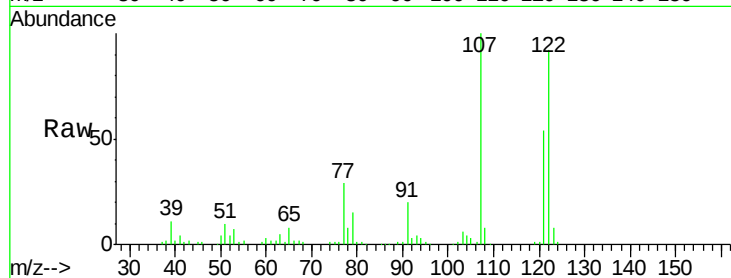
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	143855		
107	108.7	89.2	133.8	
121	58.9	45.2	67.8	

Manual Integrations
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#28

bis(2-Chloroethoxy)methane

Concen: 42.604 ng

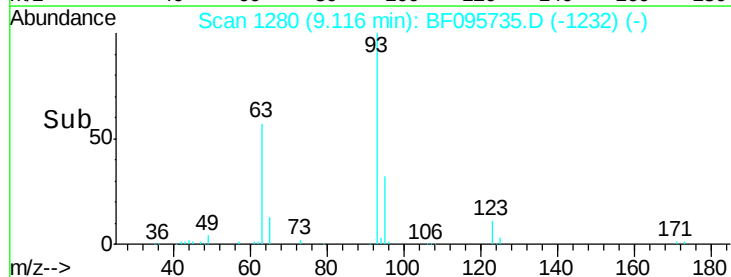
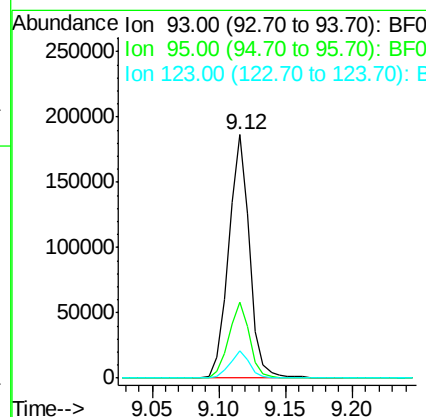
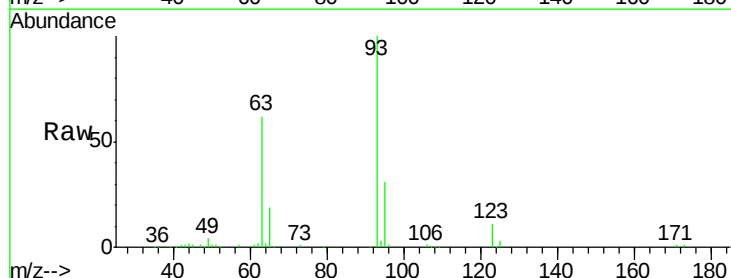
RT: 9.12 min Scan# 1280

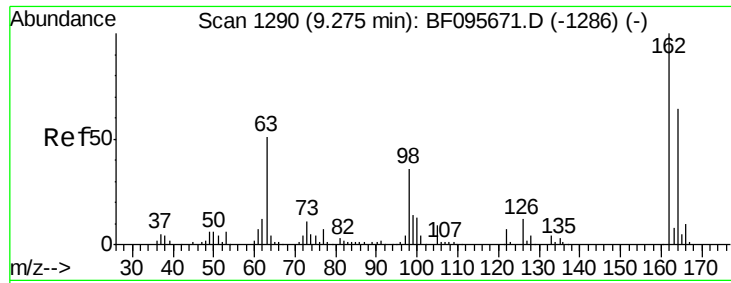
Delta R.T. -0.02 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	205492		
95	31.2	26.5	39.7	
123	11.0	9.0	13.4	





#29
 2,4-Dichlorophenol
 Concen: 40.037 ng
 RT: 9.27 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

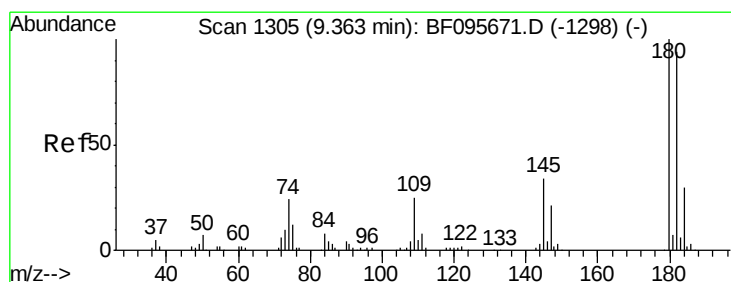
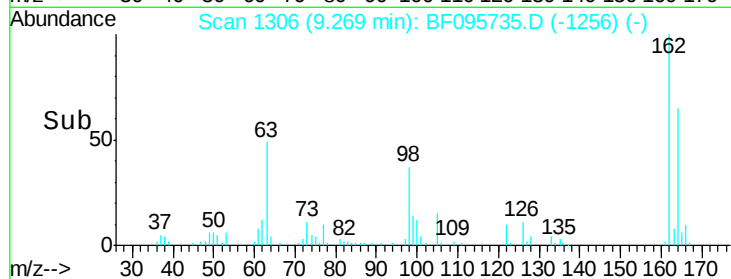
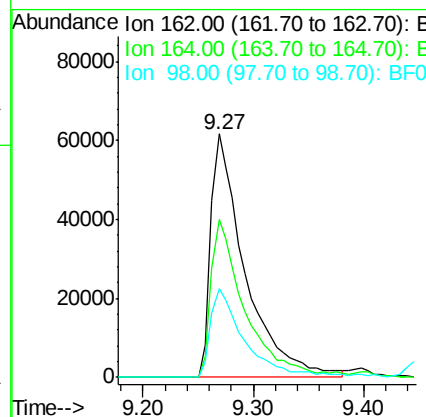
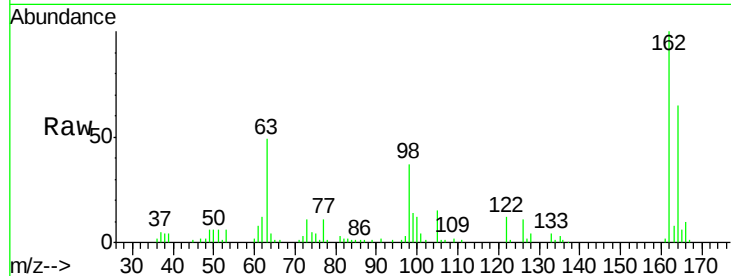
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	131170
Ion Ratio	Lower	Upper	
162	100		
164	64.8	44.6	84.6
98	36.6	14.8	54.8

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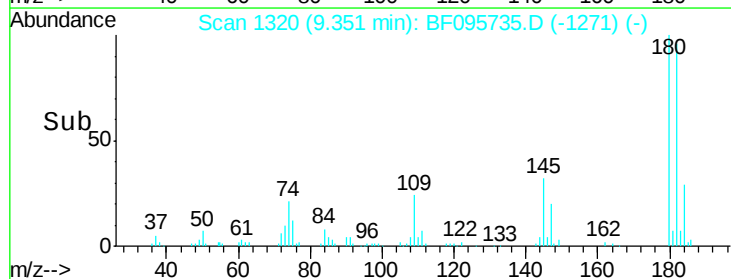
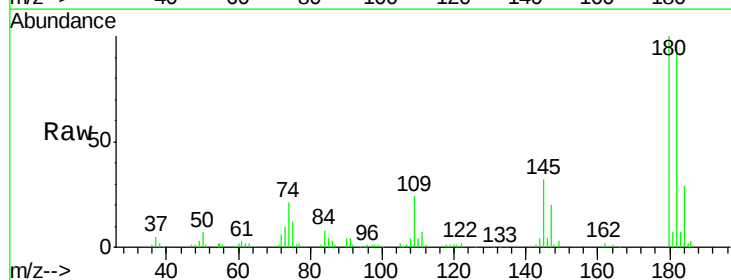
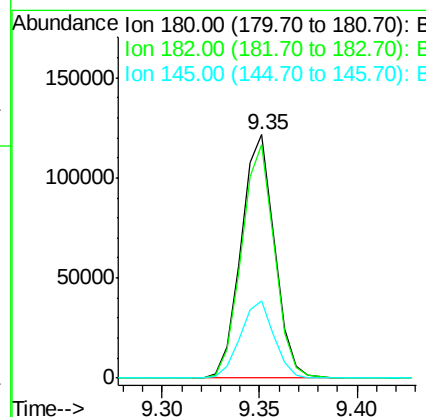
mohammad

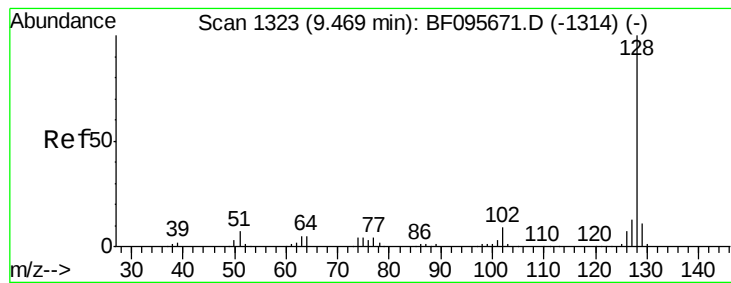
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#30
 1,2,4-Trichlorobenzene
 Concen: 42.171 ng
 RT: 9.35 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Tgt Ion:	180	Resp:	143761
Ion Ratio	Lower	Upper	
180	100		
182	96.1	75.8	113.6
145	31.9	25.3	37.9





#31

Naphthalene

Concen: 41.097 ng

RT: 9.45 min Scan# 1337

Delta R.T. -0.02 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Instrument :

BNA_F

ClientSampleId :

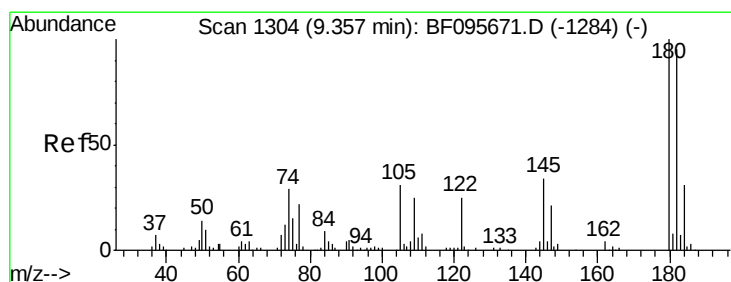
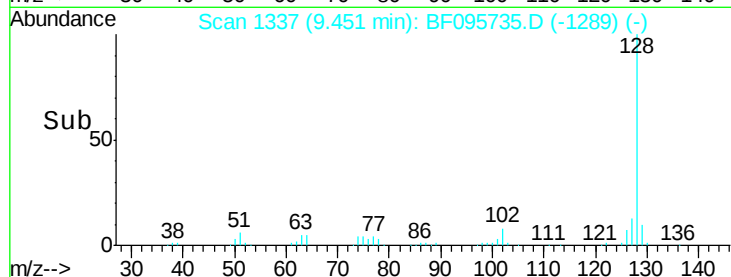
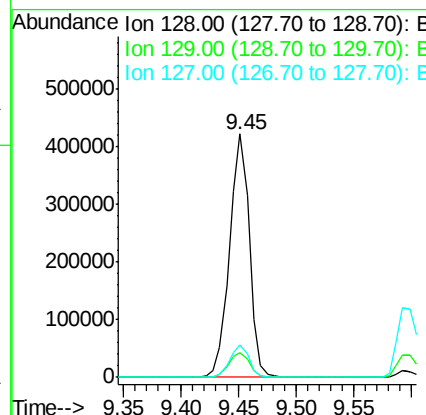
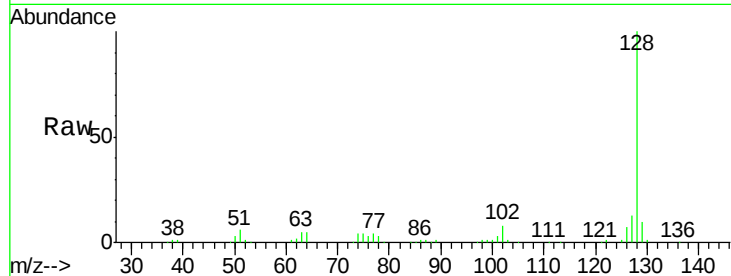
SSTDCCC040

Tgt Ion:	128	Resp:	501956
Ion Ratio		Lower	Upper
128	100		
129	10.2	9.0	13.6
127	13.2	10.8	16.2

Manual Integrations
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#32

Benzoic acid

Concen: 33.860 ng m

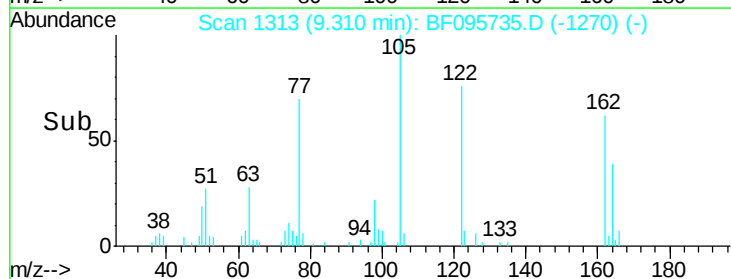
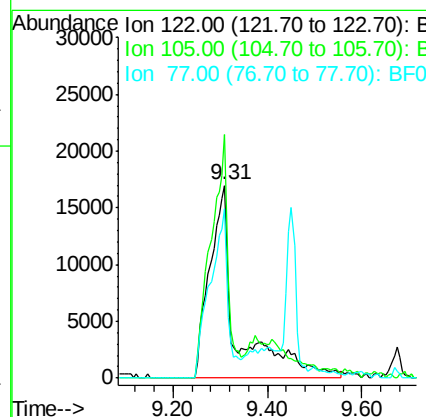
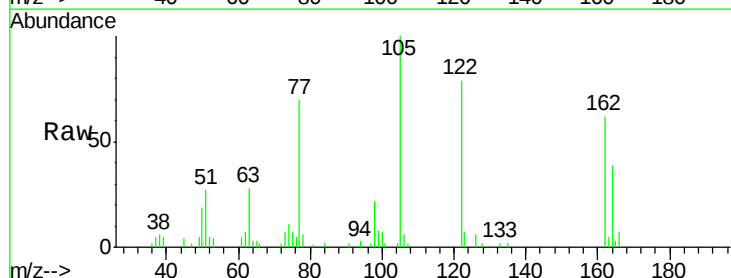
RT: 9.31 min Scan# 1313

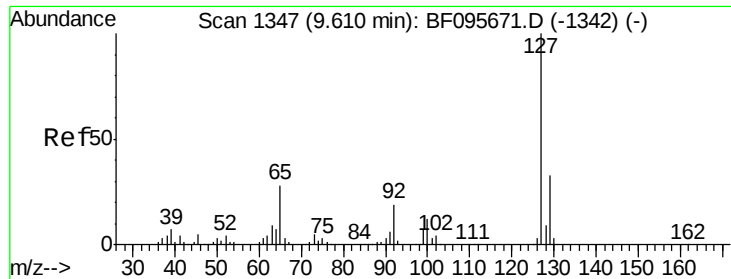
Delta R.T. -0.05 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Tgt Ion:	122	Resp:	68401
Ion Ratio		Lower	Upper
122	100		
105	126.2	103.3	143.3
77	87.9	73.7	113.7





#33
4-Chloroaniline
Concen: 41.025 ng
RT: 9.59 min Scan# 1361
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

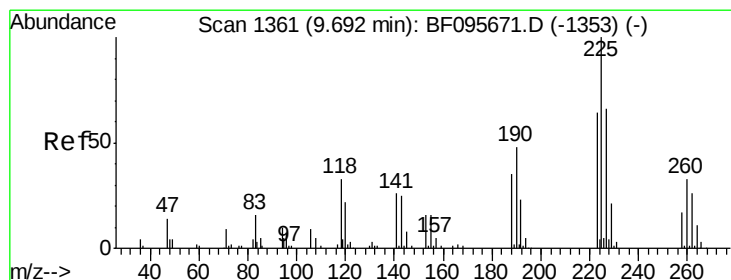
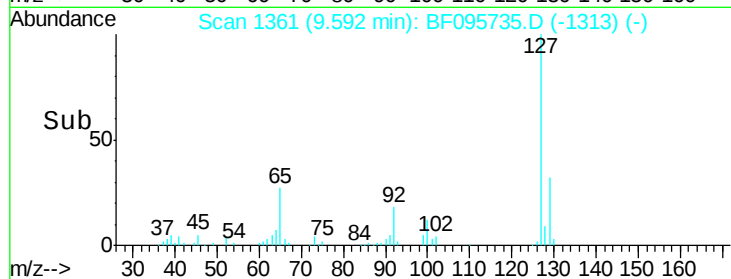
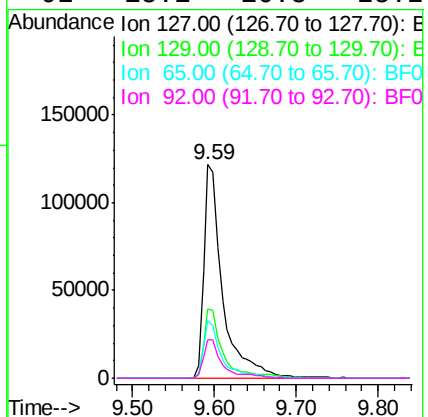
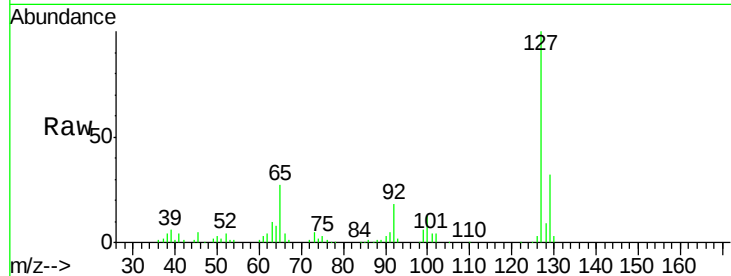
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	195849		
129	32.3	26.2	39.2	
65	27.2	27.8	41.8	
92	18.1	16.8	25.2	

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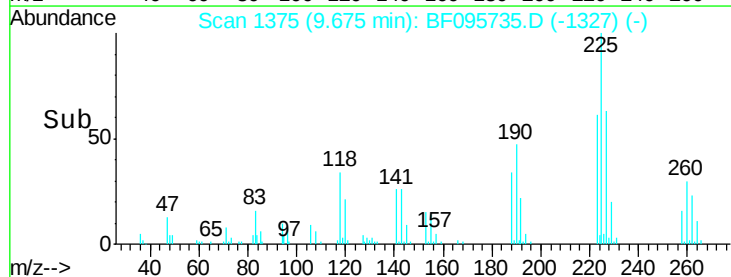
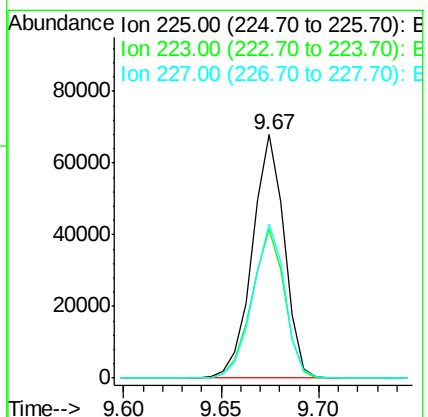
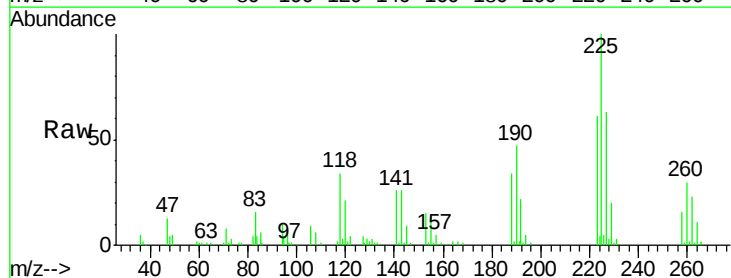
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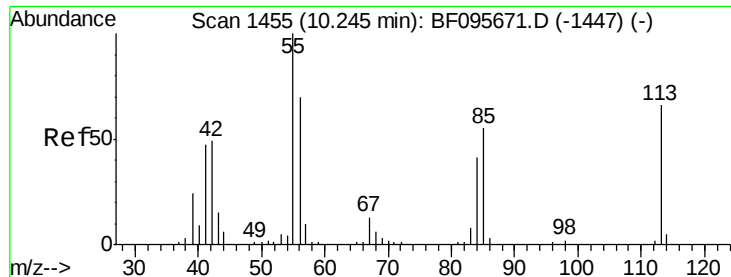
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#34
Hexachlorobutadiene
Concen: 43.744 ng
RT: 9.67 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	77054		
223	61.2	48.8	73.2	
227	63.3	51.1	76.7	





#35

Caprolactam

Concen: 37.440 ng

RT: 10.22 min Scan# 1468

Delta R.T. -0.02 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 36499

Ion Ratio Lower Upper

113 100

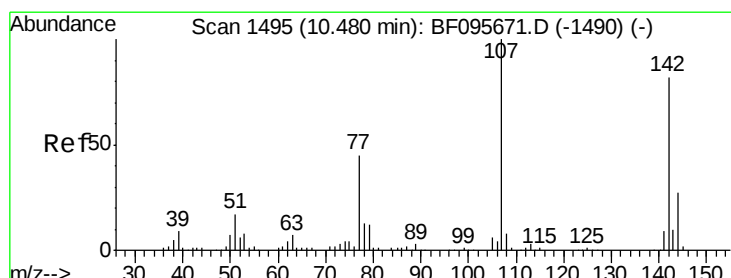
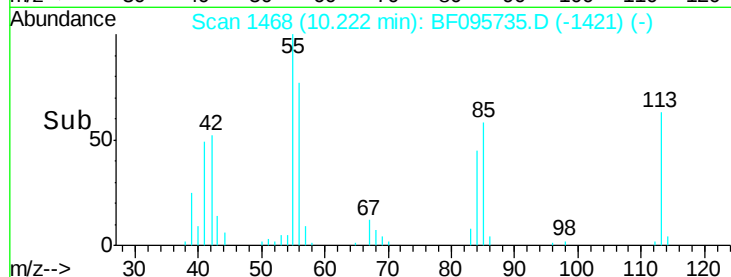
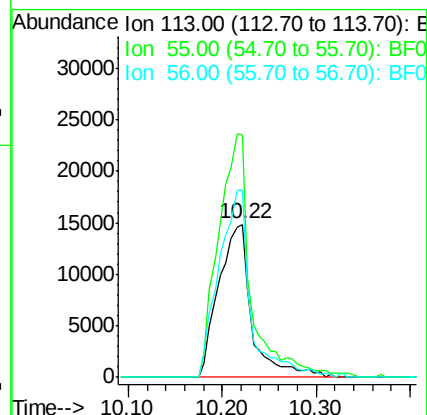
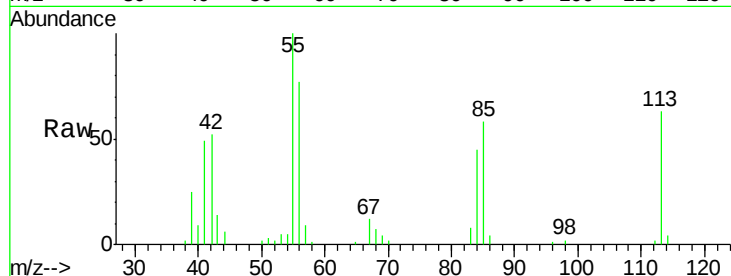
55 158.6 150.2 190.2

56 122.8 107.8 147.8

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#36

4-Chloro-3-methylphenol

Concen: 38.050 ng

RT: 10.47 min Scan# 1510

Delta R.T. -0.01 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

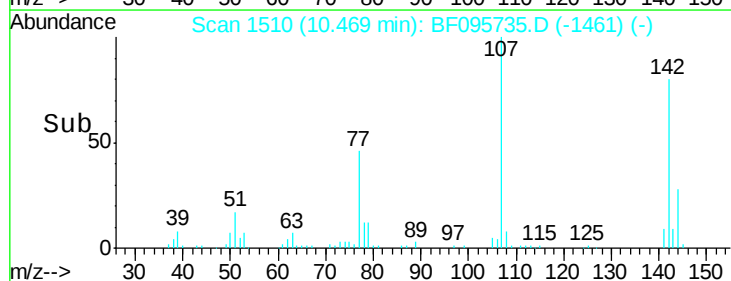
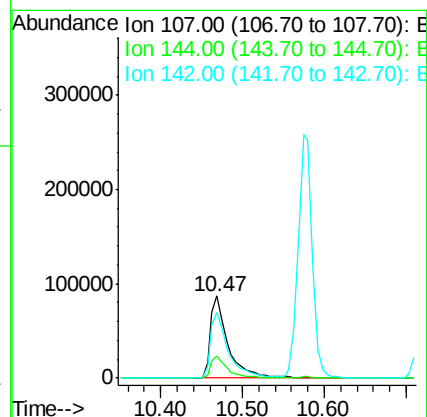
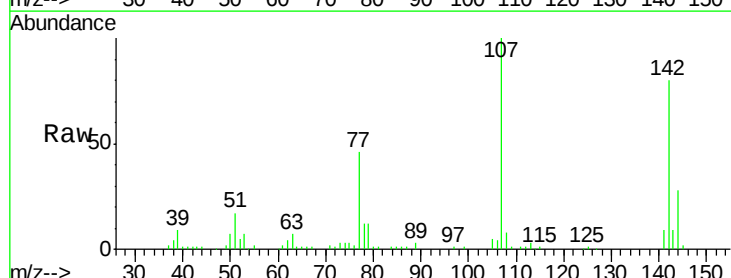
Tgt Ion:107 Resp: 130495

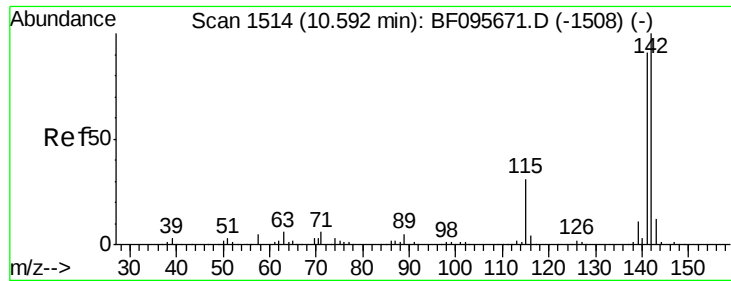
Ion Ratio Lower Upper

107 100

144 27.5 24.2 36.4

142 80.2 73.4 110.0





#37
2-Methylnaphthalene
Concen: 38.132 ng
RT: 10.57 min Scan# 1528
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

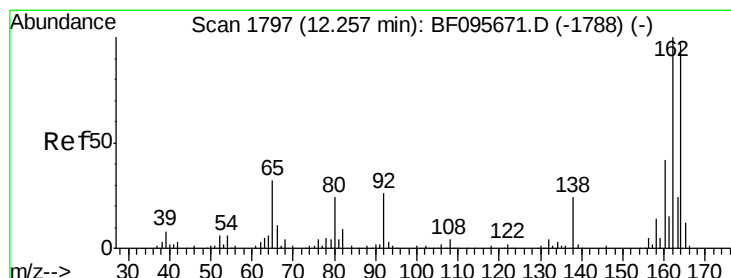
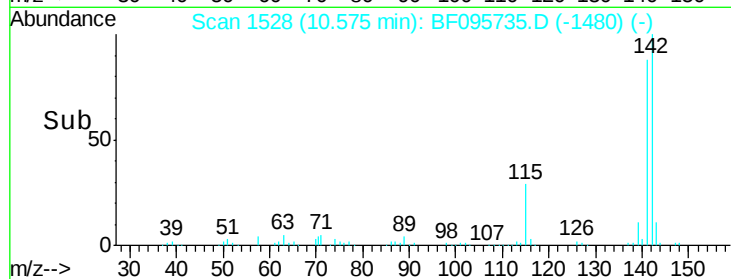
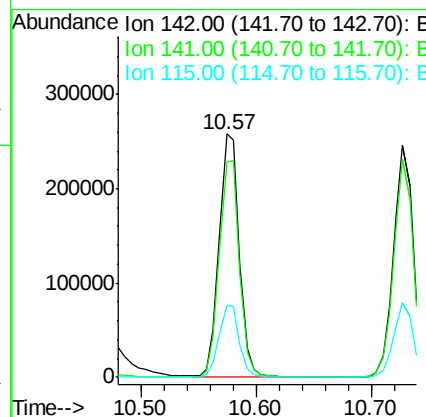
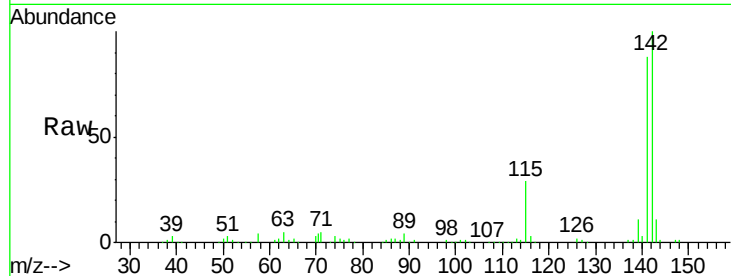
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.3	106.9
115	29.4	27.1	40.7

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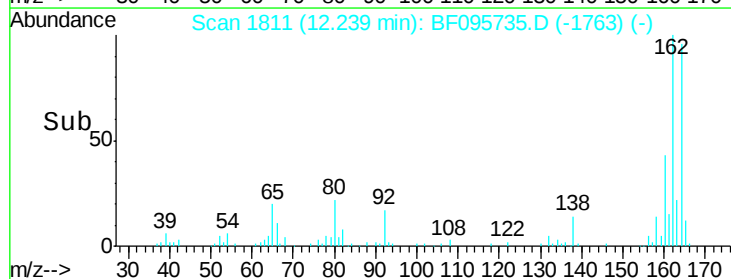
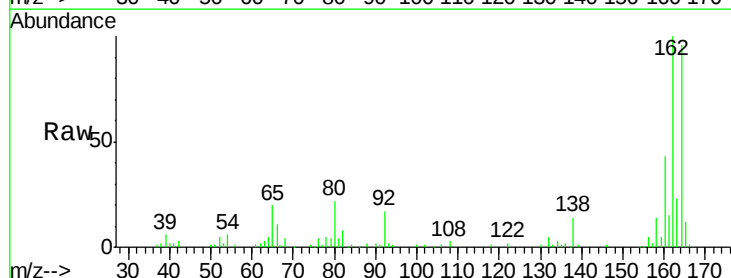
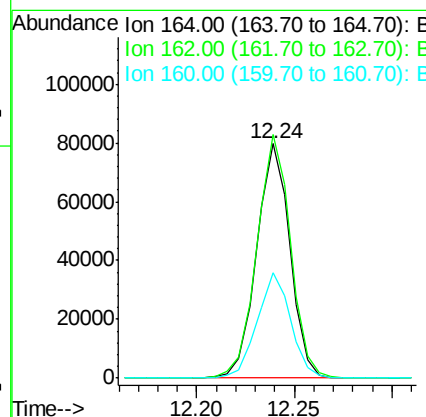
mohammad

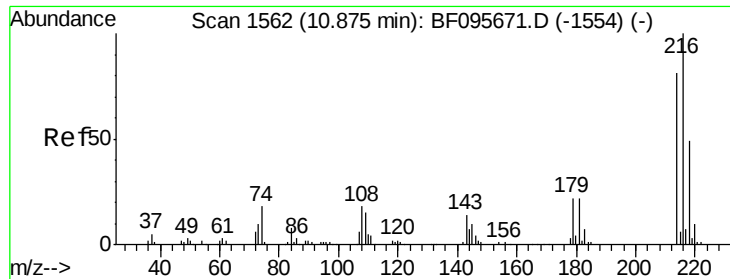
6/7/2017 2:19:20 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 12.24 min Scan# 1811
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	82.6	123.8
160	45.0	36.2	54.2





#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.351 ng
 RT: 10.86 min Scan# 1576
 Delta R.T. -0.02 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

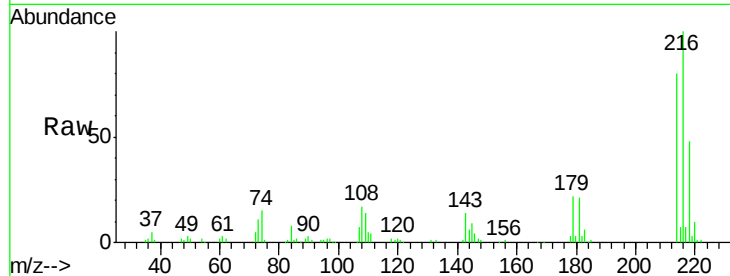
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	124824		
214	78.1	63.4	95.2	
179	21.7	17.9	26.9	
108	17.3	16.5	24.7	

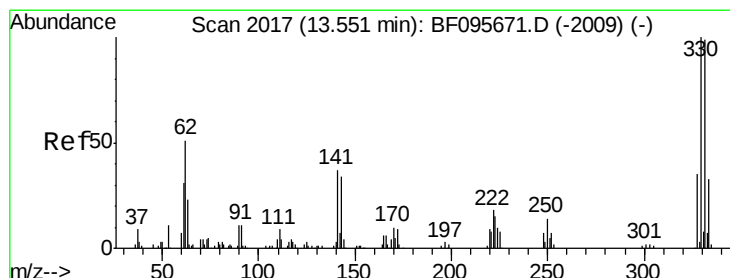
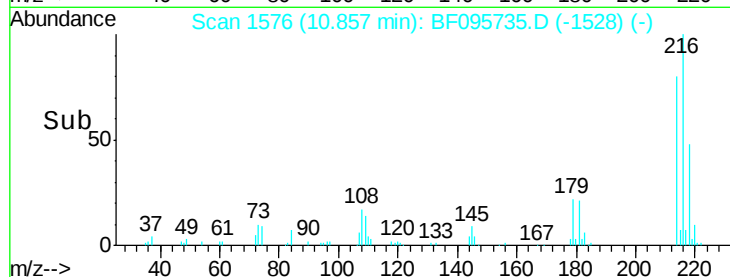
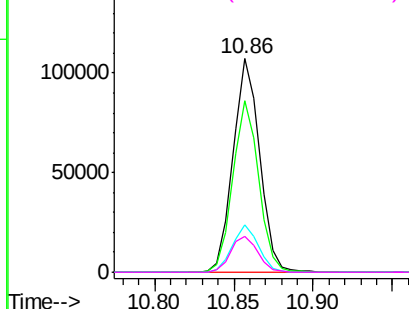
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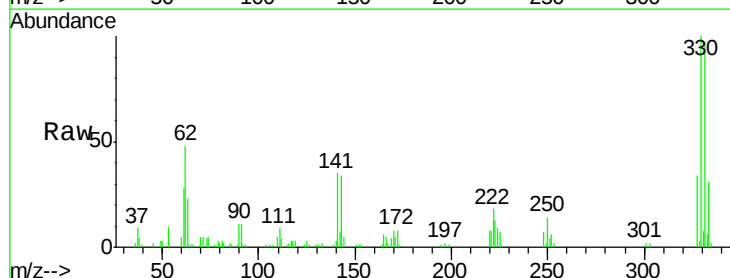


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

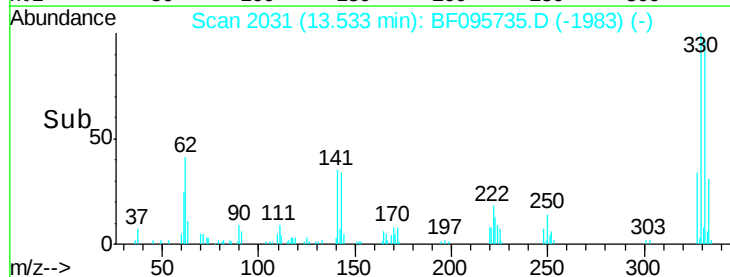
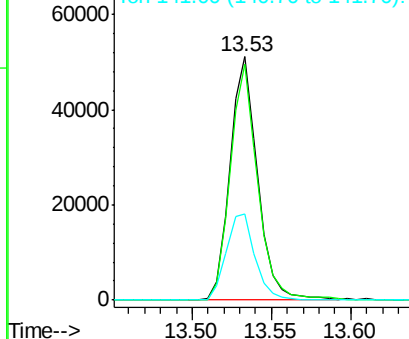


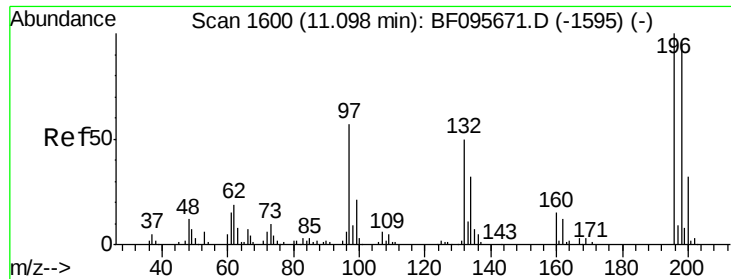
#41
 2,4,6-Tribromophenol
 Concen: 73.790 ng
 RT: 13.53 min Scan# 2031
 Delta R.T. -0.02 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	61395		
332	96.3	76.6	115.0	
141	37.1	31.4	47.2	



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: 43.809 ng
 RT: 11.09 min Scan# 1615
 Delta R.T. -0.01 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

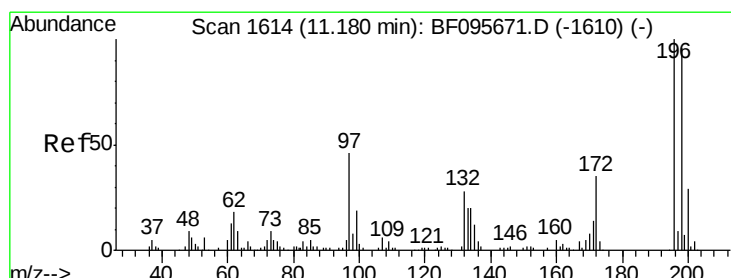
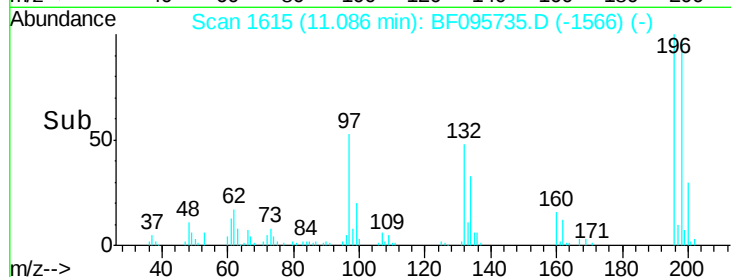
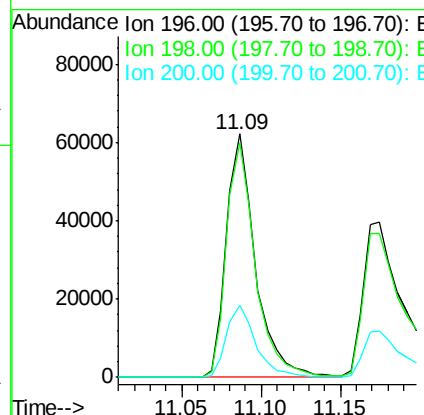
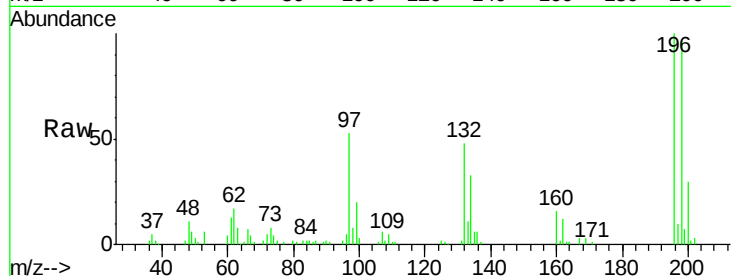
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	79273
Ion Ratio	Lower	Upper	
196	100		
198	96.6	74.2	111.4
200	29.8	24.0	36.0

Manual Integrations
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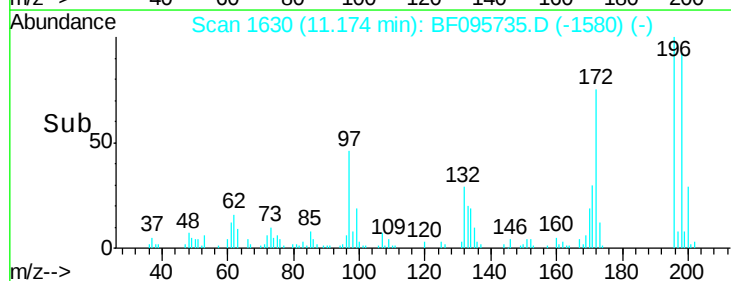
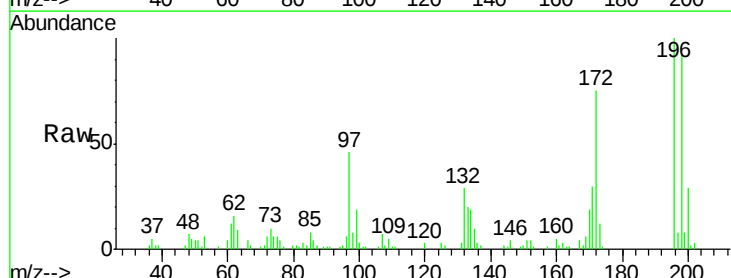
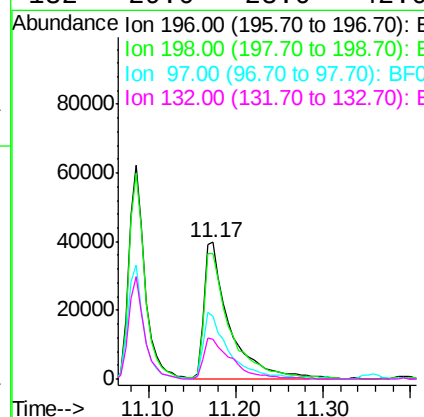
mohammad

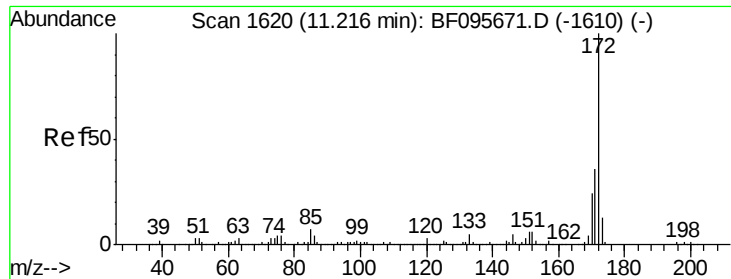
6/7/2017 2:19:20 PM



#43
 2,4,5-Trichlorophenol
 Concen: 41.958 ng
 RT: 11.17 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Tgt Ion:	196	Resp:	80758
Ion Ratio	Lower	Upper	
196	100		
198	92.2	75.7	113.5
97	45.6	47.7	71.5#
132	29.0	28.0	42.0





#44
2-Fluorobiphenyl
Concen: 90.114 ng
RT: 11.20 min Scan# 1634
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

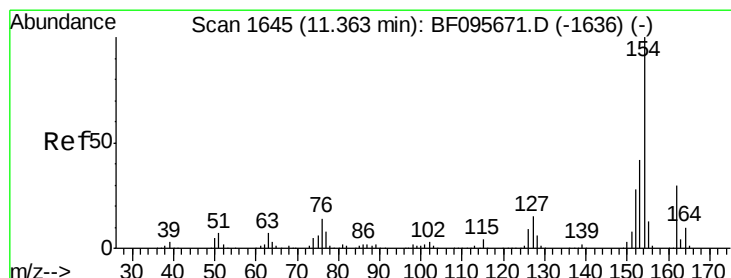
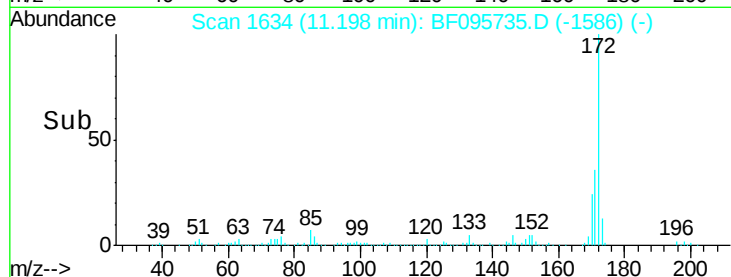
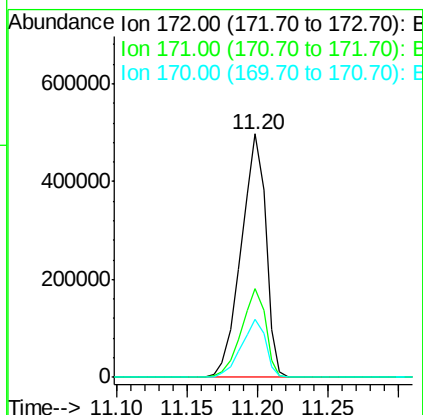
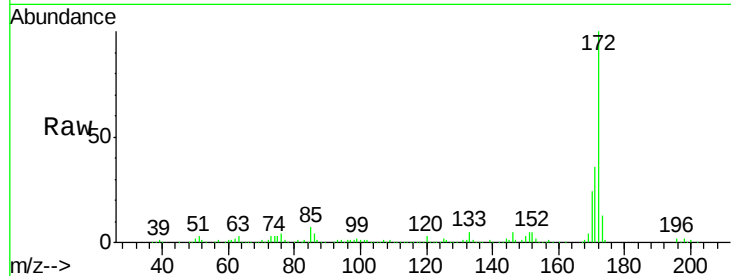
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.6	44.4
170	24.0	19.8	29.8

Manual Integrations
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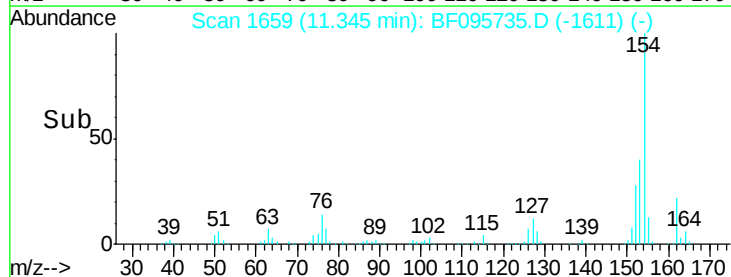
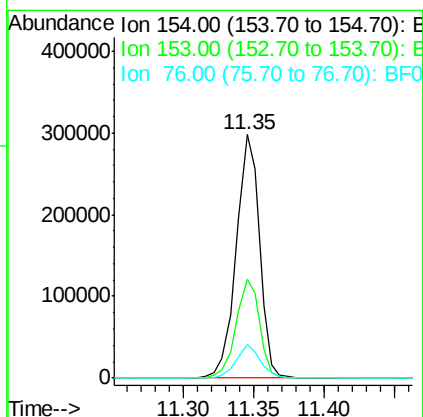
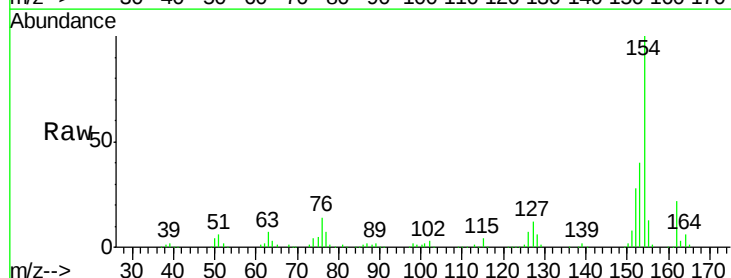
mohammad

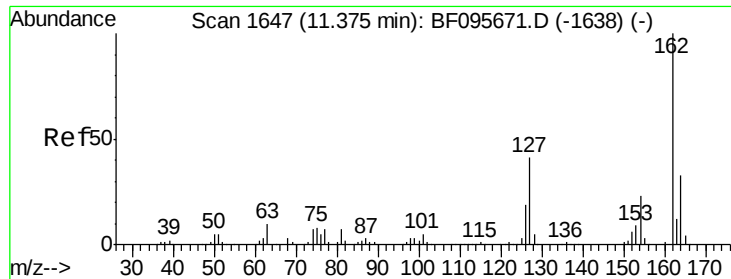
6/7/2017 2:19:20 PM



#45
1,1'-Biphenyl
Concen: 44.158 ng
RT: 11.35 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	21.2	61.2
76	13.6	0.0	29.9





#46
 2-Chloronaphthalene
 Concen: 42.713 ng
 RT: 11.36 min Scan# 1661
 Delta R.T. -0.02 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

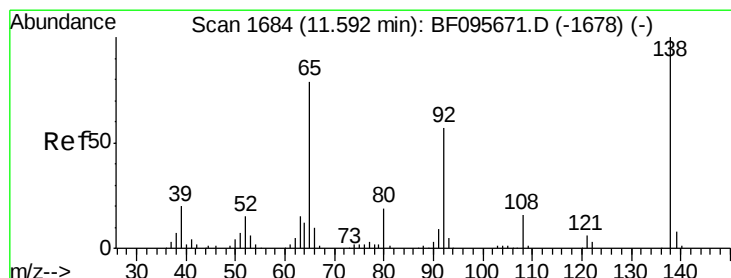
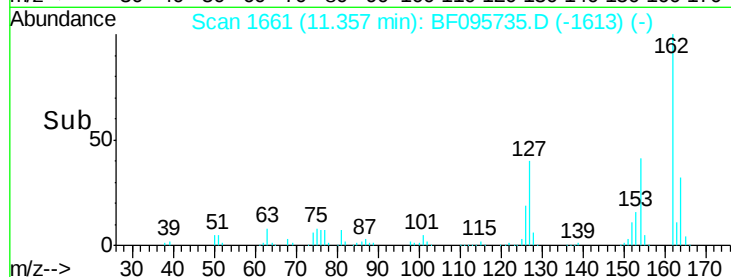
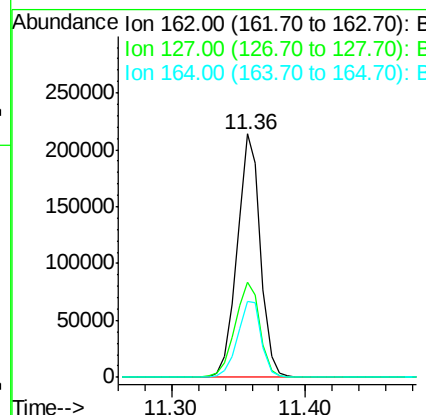
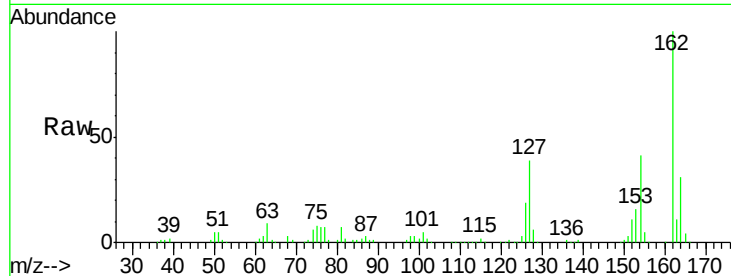
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	258663		
127	39.3	28.3	42.5	
164	31.5	27.0	40.4	

Manual Integrations
 APPROVED

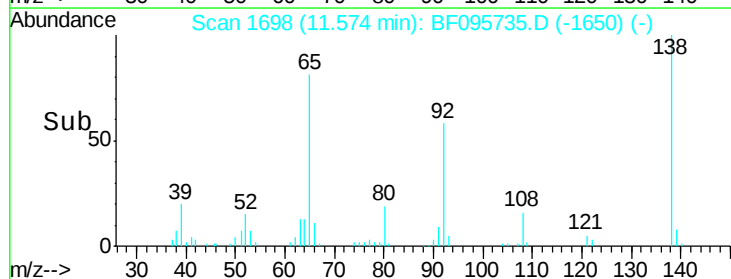
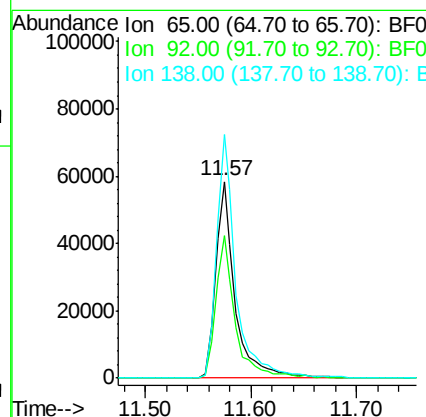
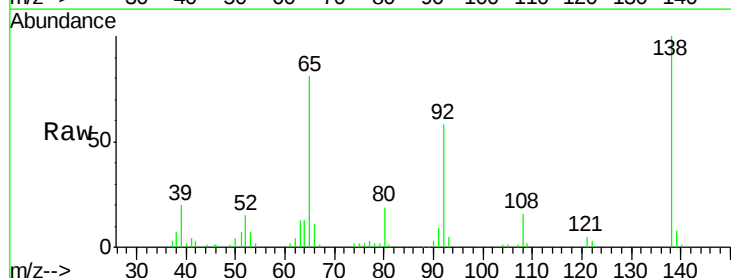
mohammad

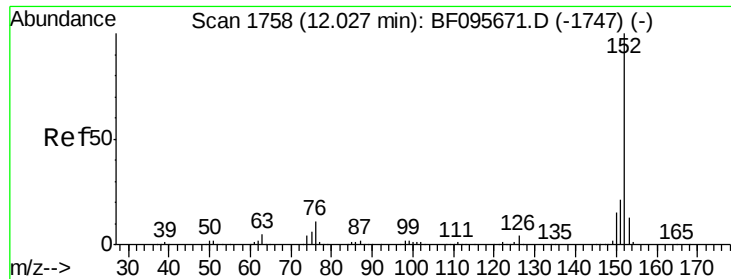
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#47
 2-Nitroaniline
 Concen: 42.590 ng
 RT: 11.57 min Scan# 1698
 Delta R.T. -0.02 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	75475		
92	72.3	53.9	80.9	
138	123.7	78.8	118.2#	





#48
Acenaphthylene
Concen: 40.638 ng
RT: 12.01 min Scan# 1772
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

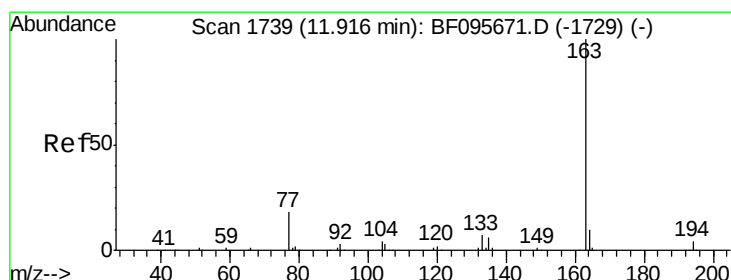
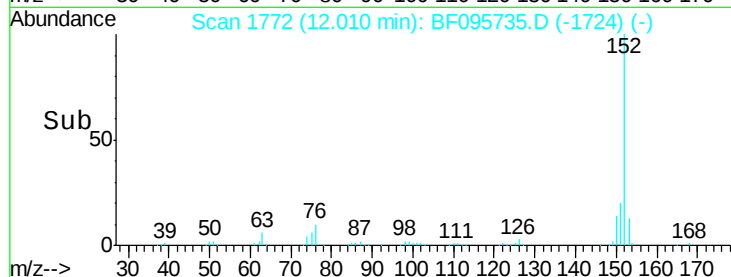
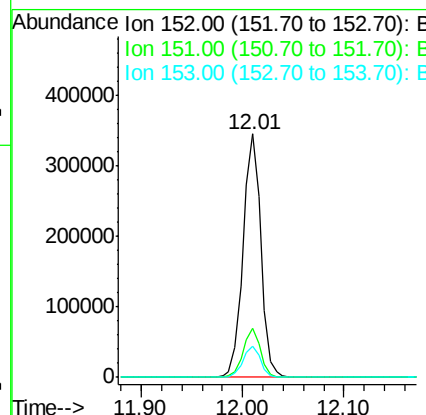
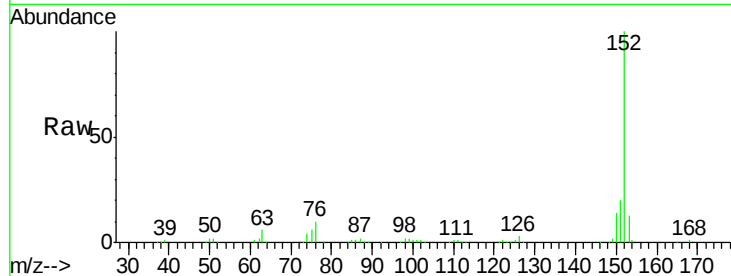
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	420821		
151	20.1	16.8	25.2	
153	12.7	10.8	16.2	

Manual Integrations
APPROVED

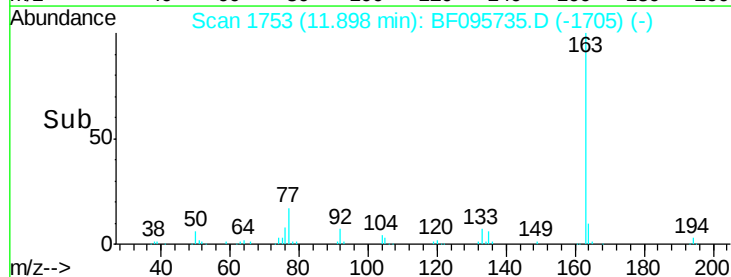
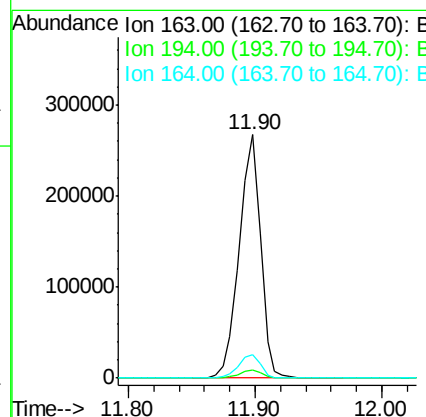
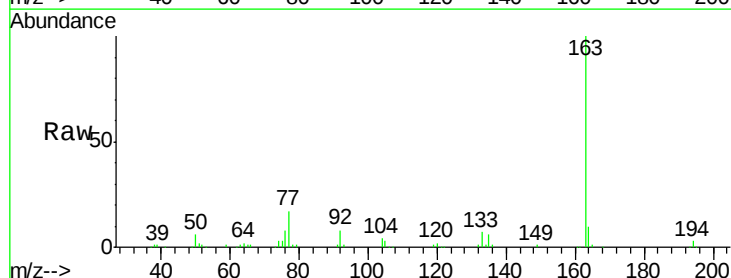
mohammad

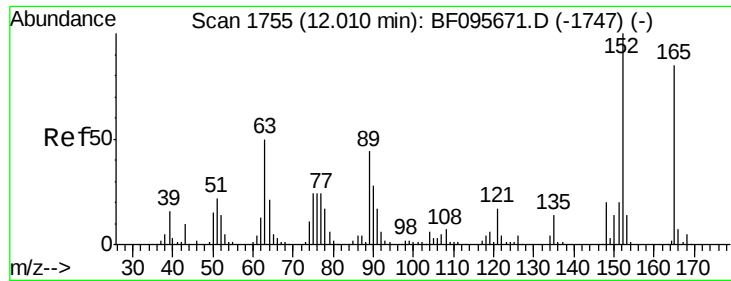
6/7/2017 2:19:20 PM



#49
Dimethylphthalate
Concen: 43.461 ng
RT: 11.90 min Scan# 1753
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	310316		
194	3.2	2.6	4.0	
164	9.9	8.4	12.6	





#50
2,6-Dinitrotoluene
Concen: 37.614 ng
RT: 11.99 min Scan# 1769
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

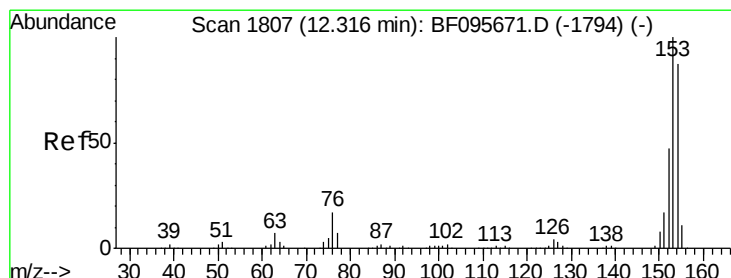
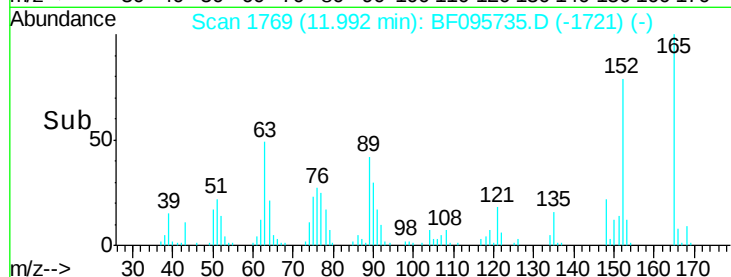
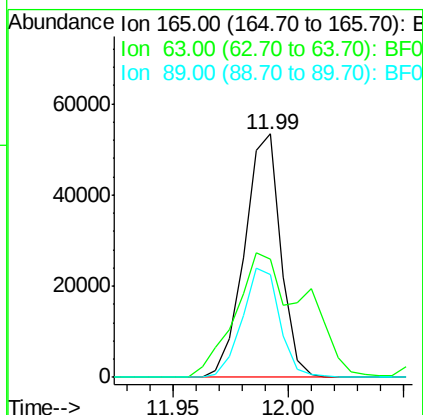
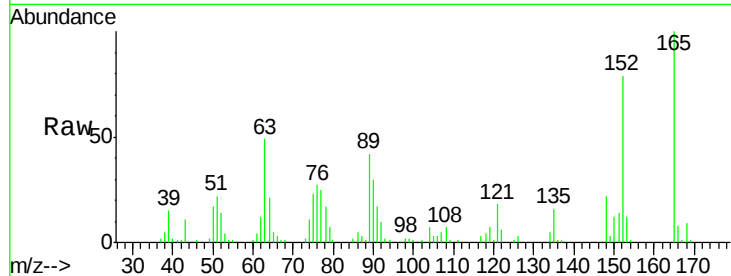
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	48.6	34.3	51.5
89	42.3	37.1	55.7

Manual Integrations
APPROVED

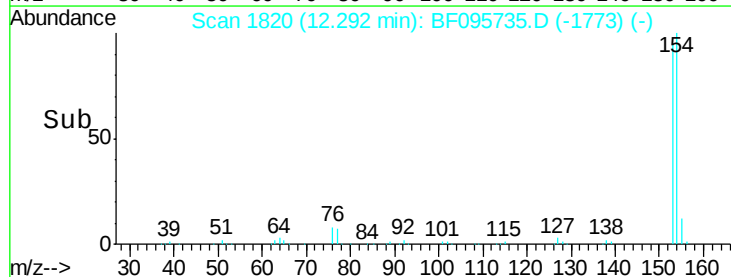
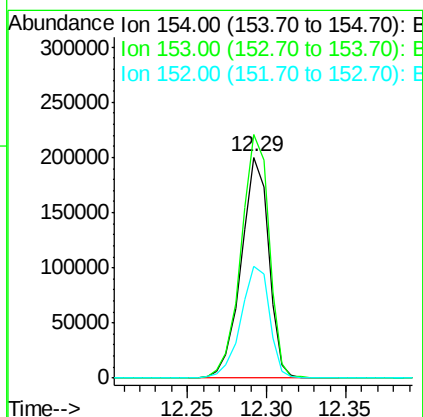
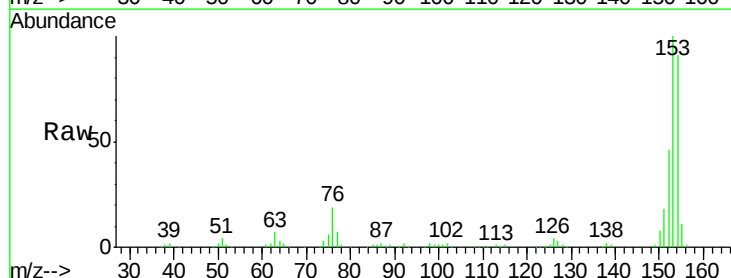
mohammad

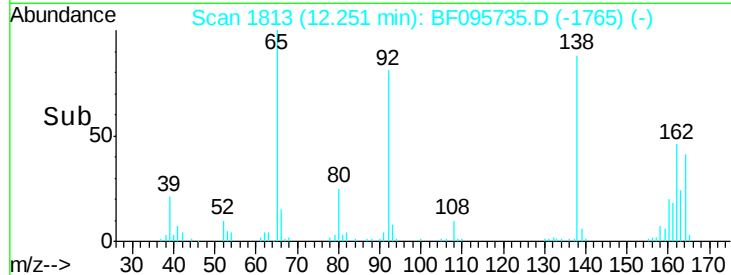
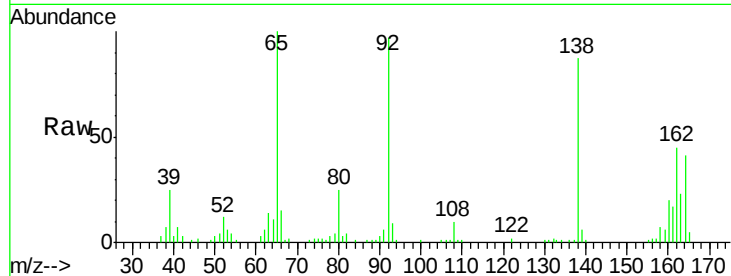
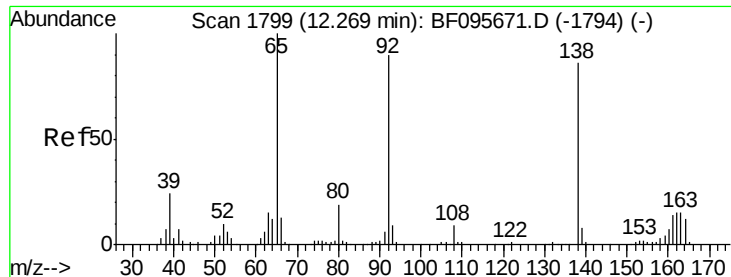
6/7/2017 2:19:20 PM



#51
Acenaphthene
Concen: 40.370 ng
RT: 12.29 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	110.1	90.5	135.7
152	50.8	43.6	65.4





#52
3-Nitroaniline
Concen: 42.412 ng
RT: 12.25 min Scan# 1813
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

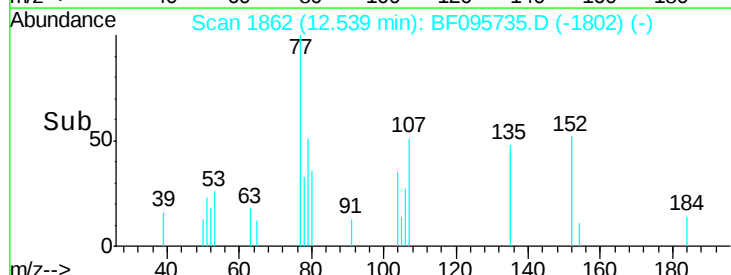
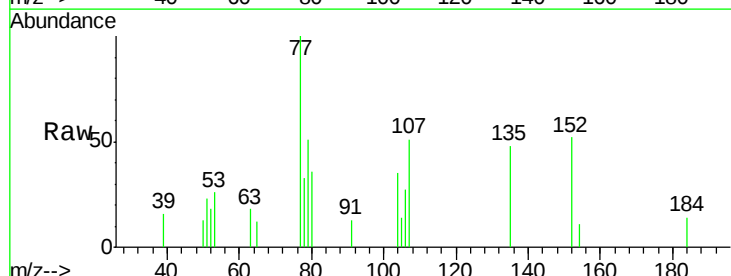
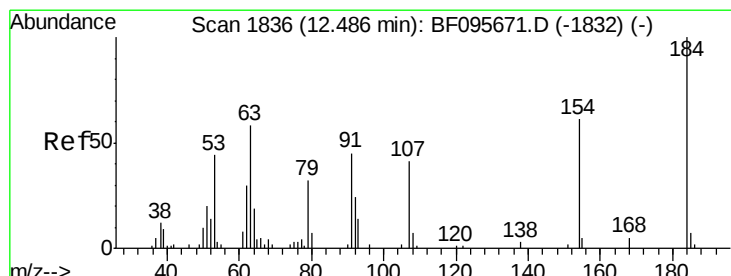
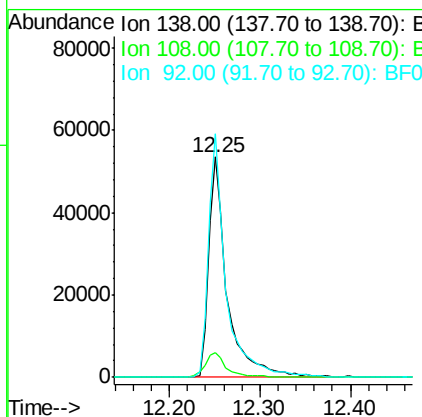
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 76957
Ion Ratio Lower Upper
138 100
108 11.5 9.1 13.7
92 110.6 93.8 140.6

Manual Integrations
APPROVED

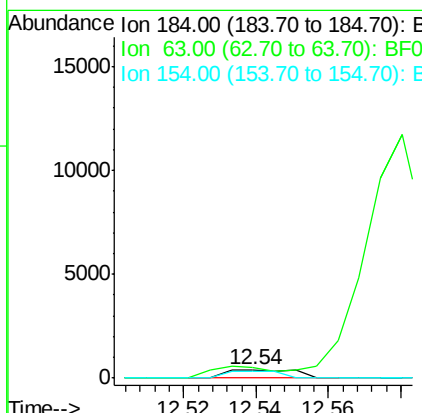
mohammad

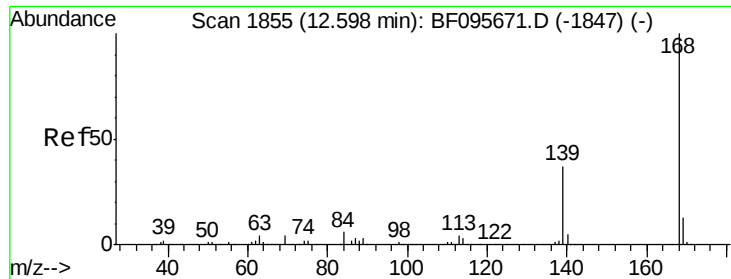
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#53
2,4-Dinitrophenol
Concen: 7.048 ng
RT: 12.54 min Scan# 1862
Delta R.T. 0.05 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion:184 Resp: 550
Ion Ratio Lower Upper
184 100
63 128.8 62.7 94.1#
154 80.8 81.1 121.7#





#54
Dibenzenofuran
Concen: 39.042 ng
RT: 12.58 min Scan# 1869
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

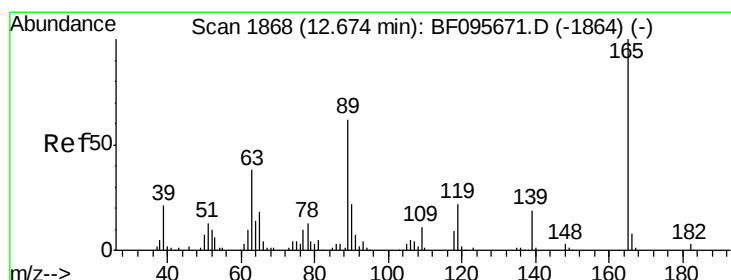
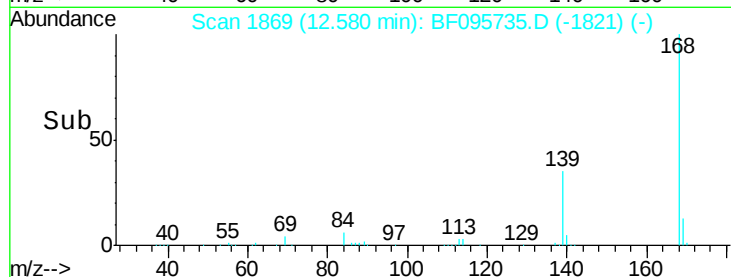
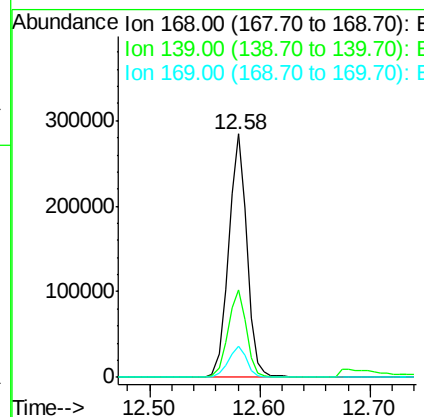
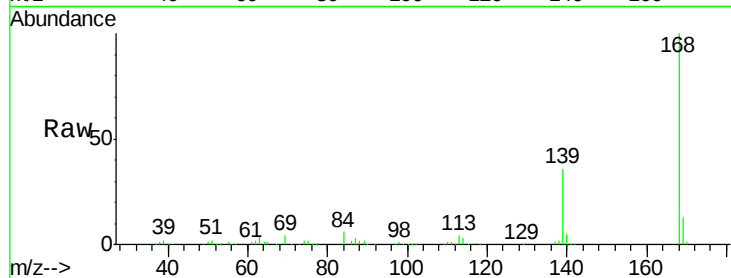
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	328632		
139	36.0		30.6	45.8
169	13.0		10.8	16.2

Manual Integrations
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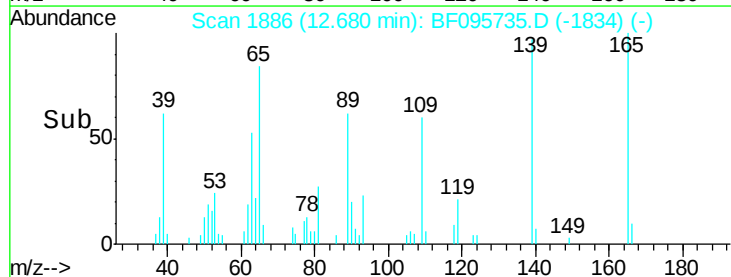
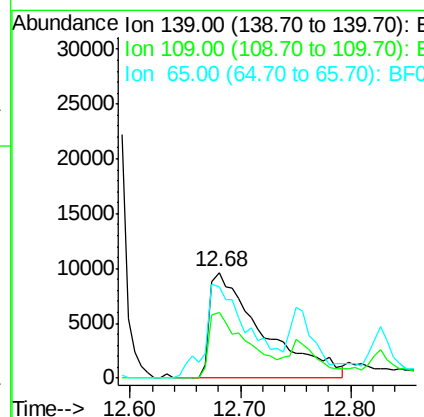
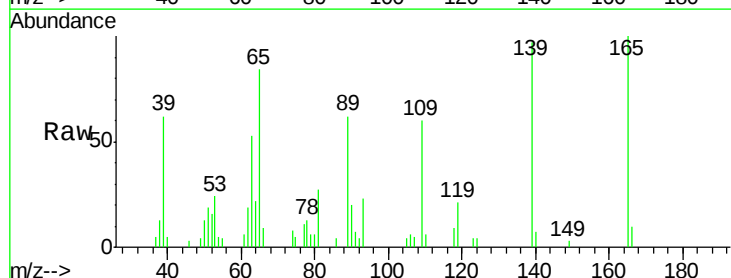
mohammad

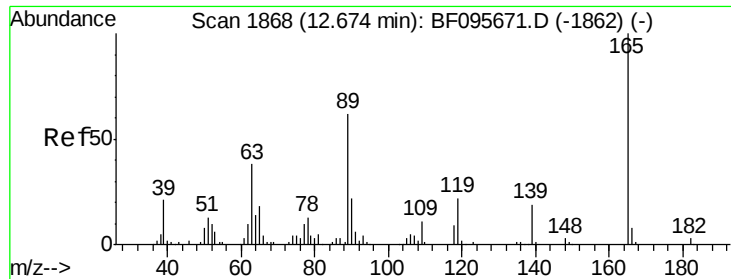
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#55
4-Nitrophenol
Concen: 32.949 ng
RT: 12.68 min Scan# 1886
Delta R.T. 0.01 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	31847		
109	62.3		34.1	74.1
65	86.7		31.4	71.4#





#56
2,4-Dinitrotoluene
Concen: 33.128 ng
RT: 12.66 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

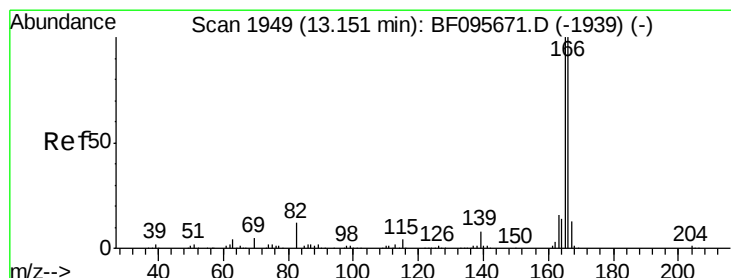
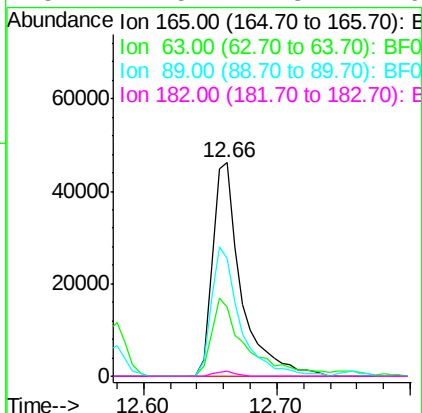
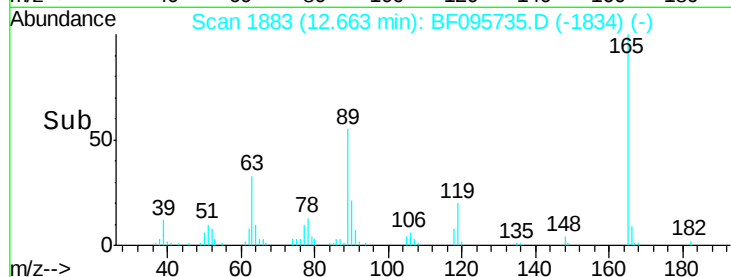
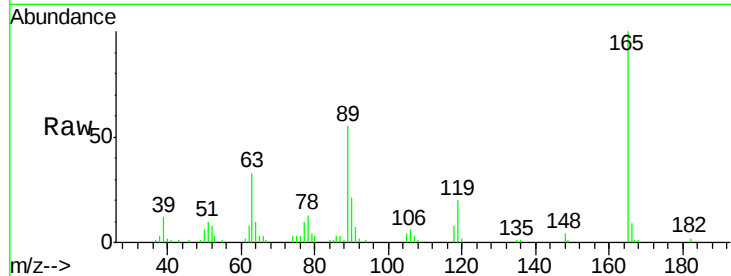
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	69686		
63	32.7	25.4	38.0	
89	55.1	46.4	69.6	
182	2.5	1.8	2.6	

Manual Integrations
APPROVED

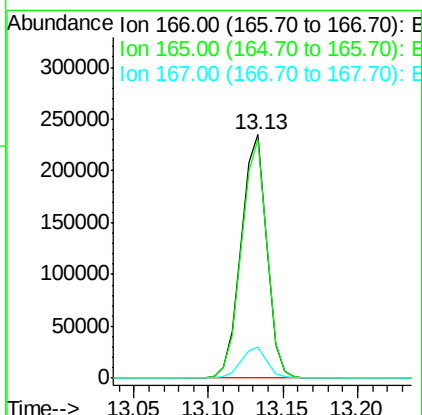
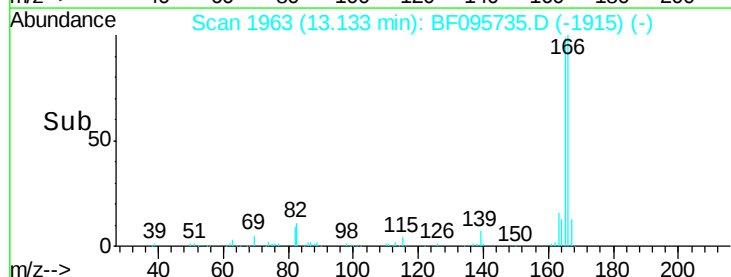
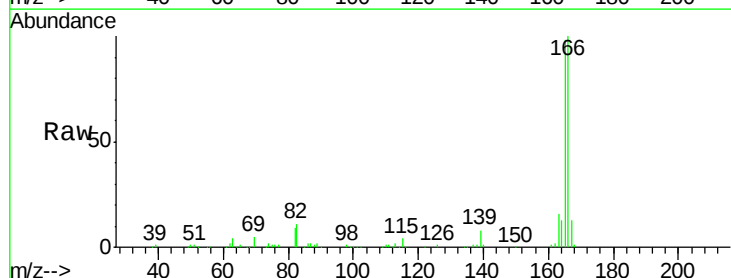
mohammad

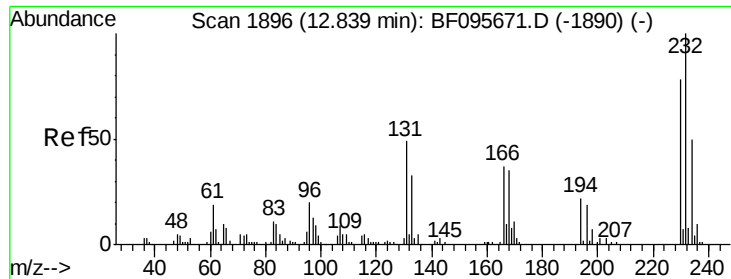
6/7/2017 2:19:20 PM



#57
Fluorene
Concen: 38.040 ng
RT: 13.13 min Scan# 1963
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	278645		
165	97.8	78.8	118.2	
167	13.0	10.6	16.0	





#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.415 ng
 RT: 12.83 min Scan# 1911
 Delta R.T. -0.01 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

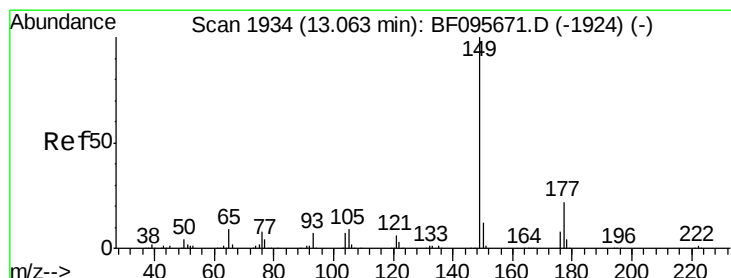
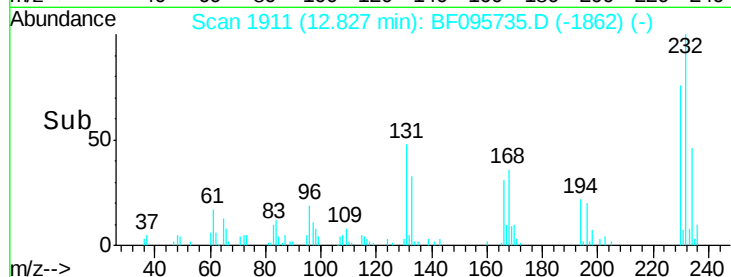
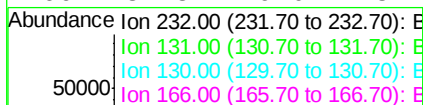
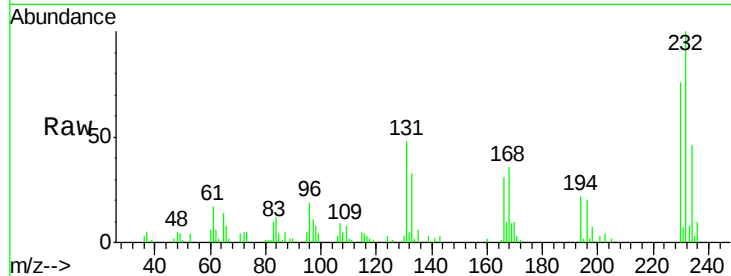
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
232	100		
131	52.3	44.8	67.2
130	2.1	2.3	3.5
166	34.8	29.0	43.4

Manual Integrations
 APPROVED

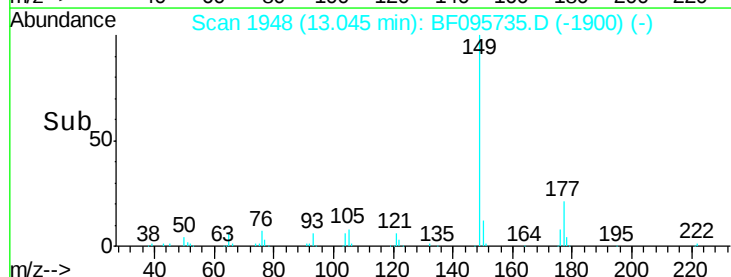
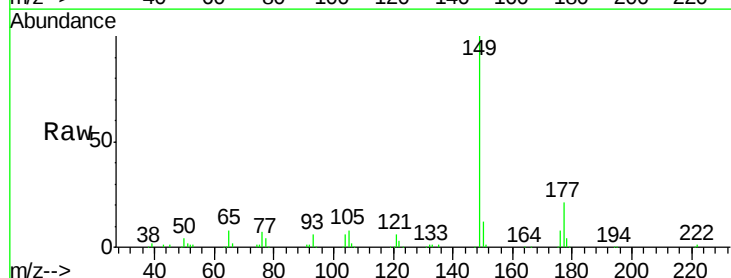
mohammad

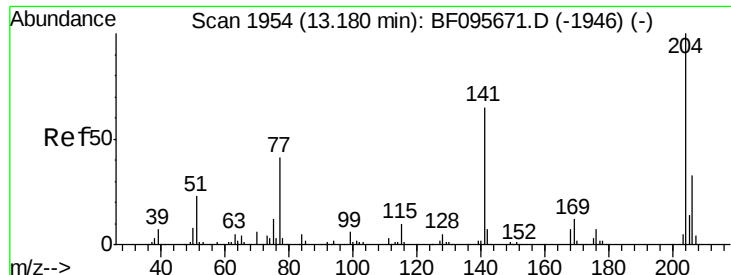
6/7/2017 2:19:20 PM



#59
 Diethylphthalate
 Concen: 41.655 ng
 RT: 13.04 min Scan# 1948
 Delta R.T. -0.02 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.8	16.7	25.1
150	11.7	10.2	15.2





#60
4-Chlorophenyl-phenylether
Concen: 39.745 ng
RT: 13.16 min Scan# 1968
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

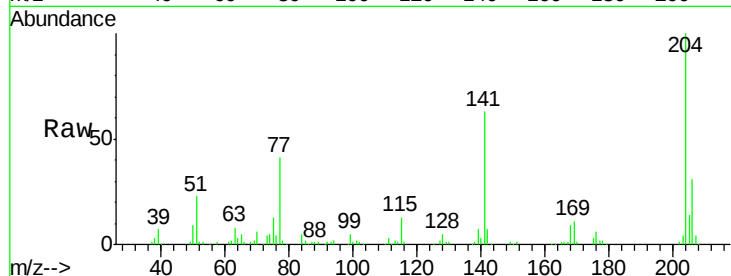
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	30.9	26.2	39.2
141	63.1	60.8	91.2

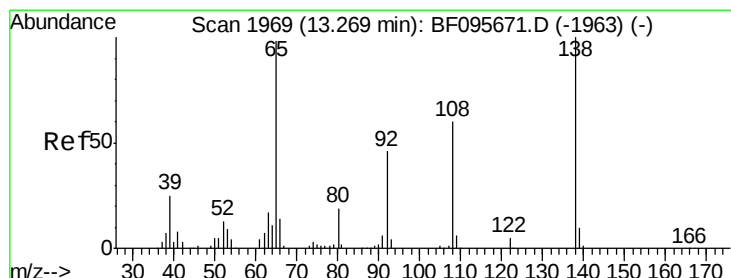
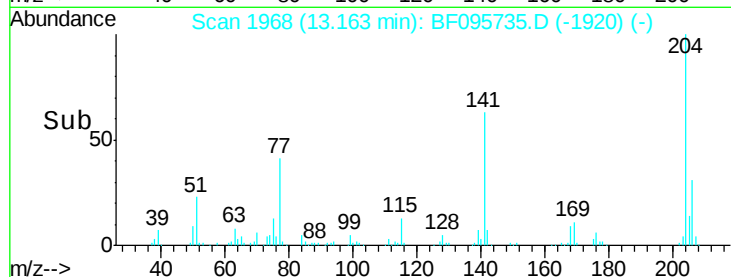
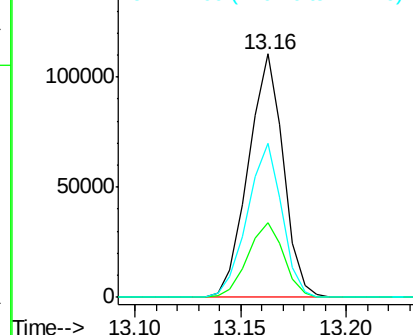
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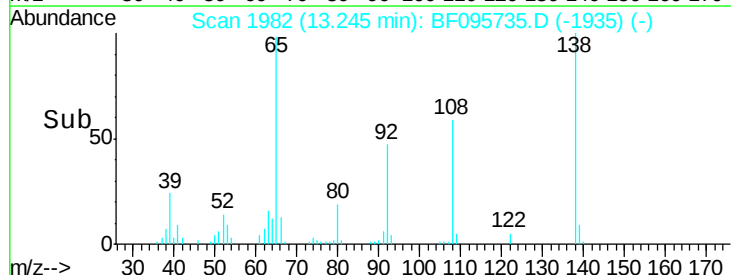
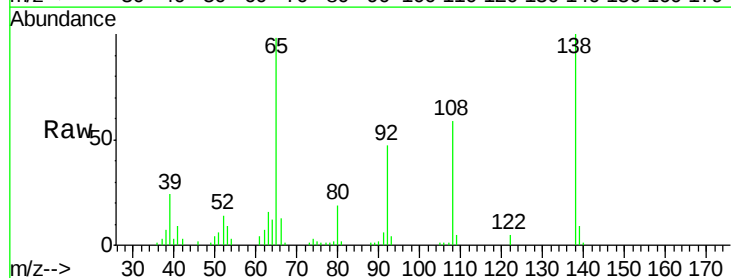
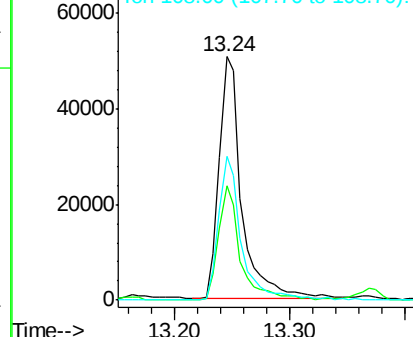
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

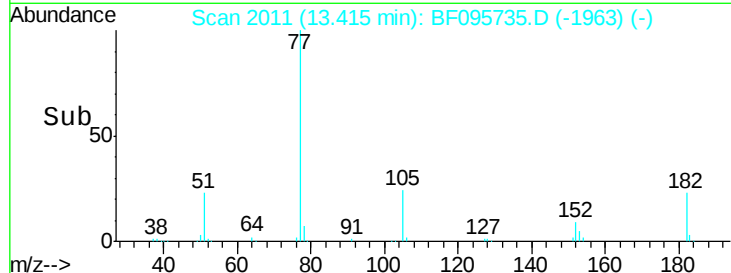
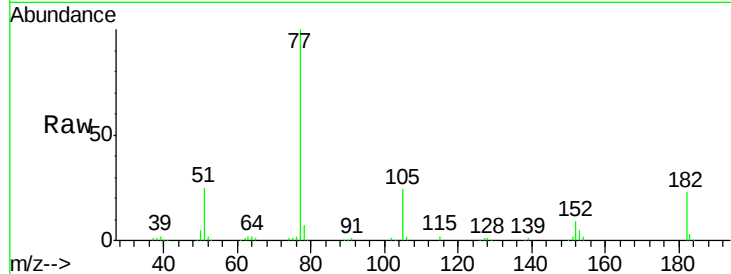
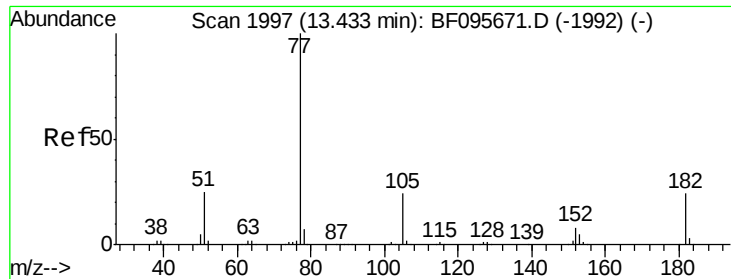


#61
4-Nitroaniline
Concen: 40.447 ng
RT: 13.24 min Scan# 1982
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
138	100		
92	47.0	21.8	61.8
108	59.2	42.3	82.3

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





#62
Azobenzene
Concen: 35.319 ng
RT: 13.42 min Scan# 2011
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

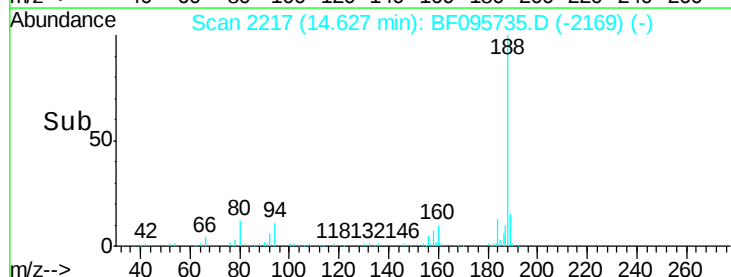
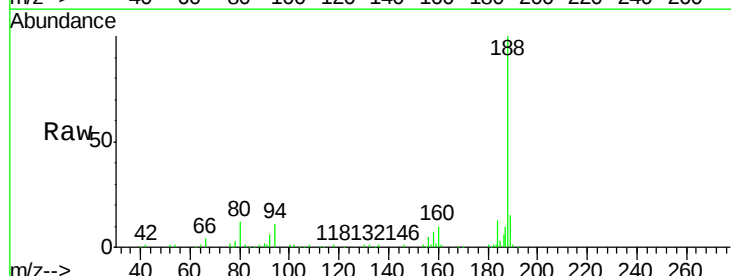
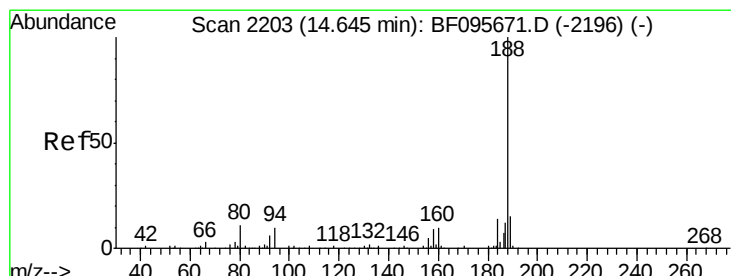
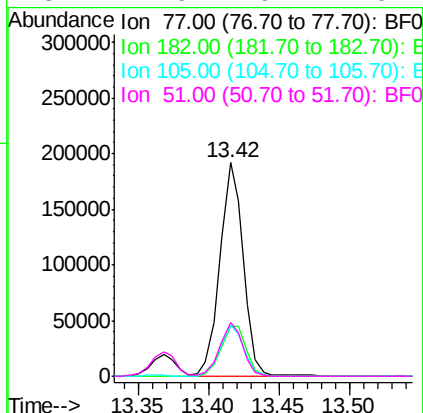
Tgt Ion	Ratio	Resp	Lower	Upper
77	100	219953		
182	23.2	0.1	40.1	
105	24.1	3.6	43.6	
51	24.9	9.4	49.4	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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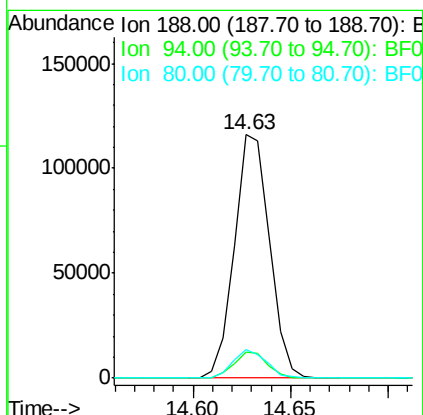
mohammad

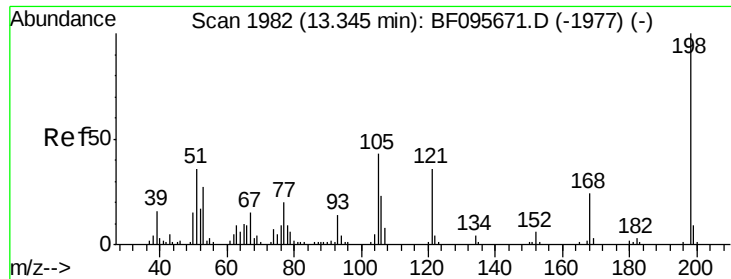
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#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 2217
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	144516		
94	10.9	9.4	14.2	
80	11.8	10.2	15.2	





#64
 4,6-Dinitro-2-methylphenol
 Concen: 2.910 ng
 RT: 13.36 min Scan# 2002
 Delta R.T. 0.02 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

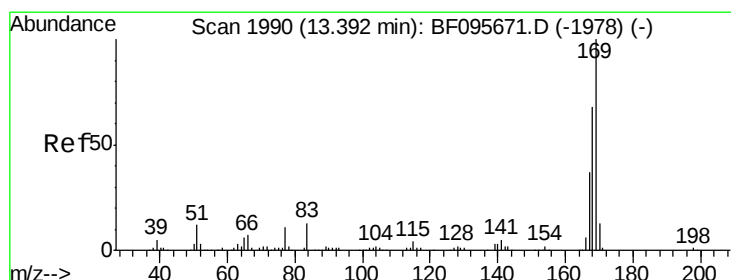
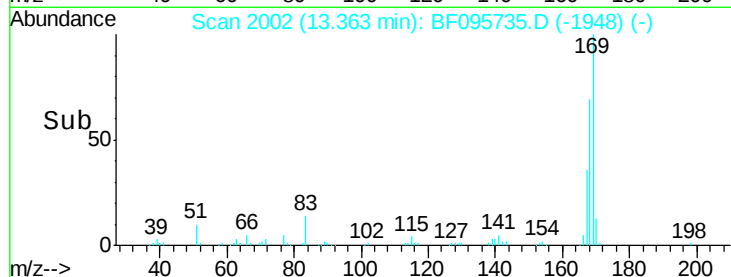
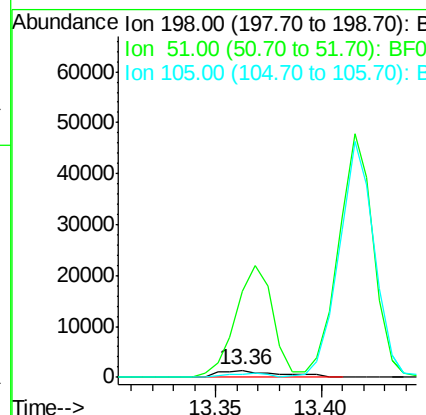
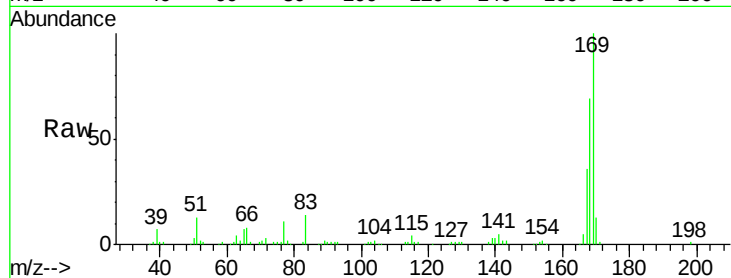
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 2764
 Ion Ratio Lower Upper
 198 100
 51 1178.2 53.2 93.2
 105 42.7 45.8 85.8#

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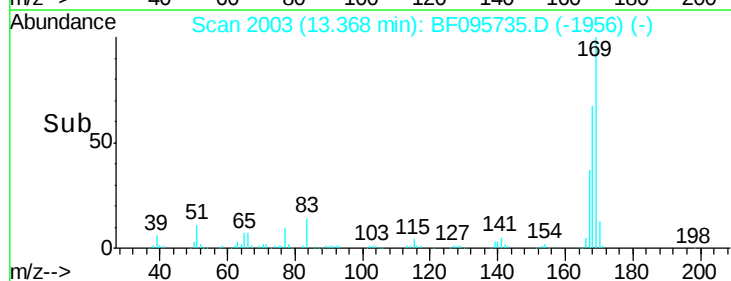
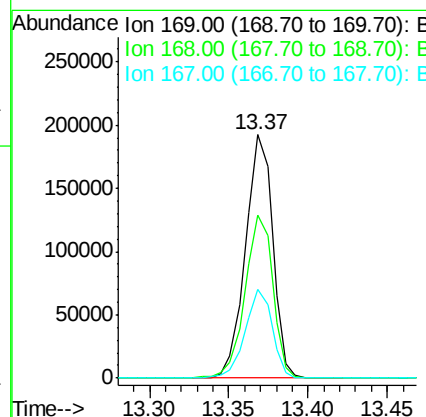
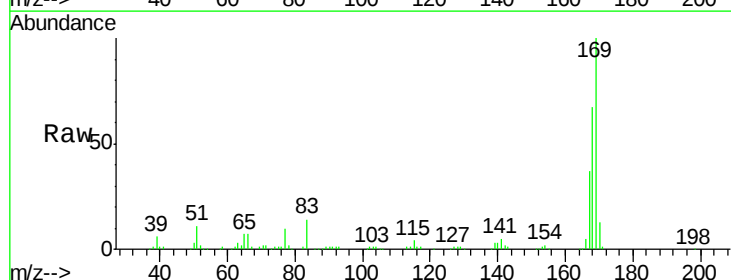
mohammad

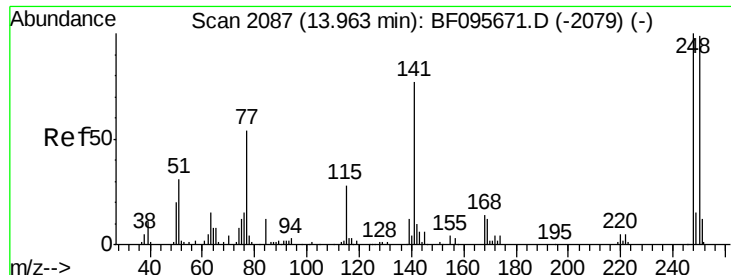
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#65
 n-Nitrosodiphenylamine
 Concen: 44.250 ng
 RT: 13.37 min Scan# 2003
 Delta R.T. -0.02 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Tgt Ion:169 Resp: 229788
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.2 79.8
 167 36.7 29.5 44.3





#66
4-Bromophenyl-phenylether
Concen: 43.271 ng
RT: 13.94 min Scan# 2101
Delta R.T. -0.02 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

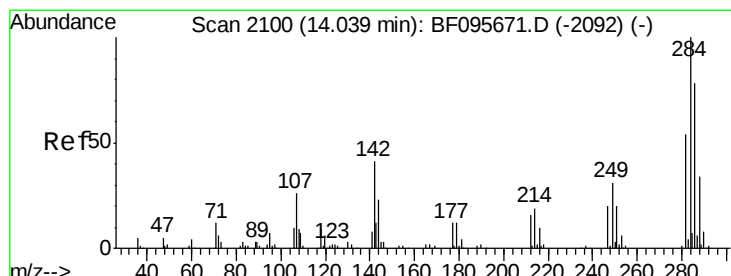
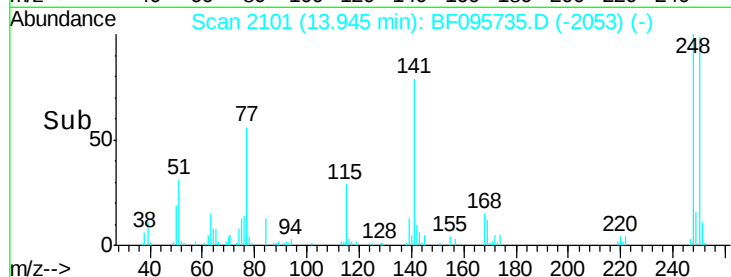
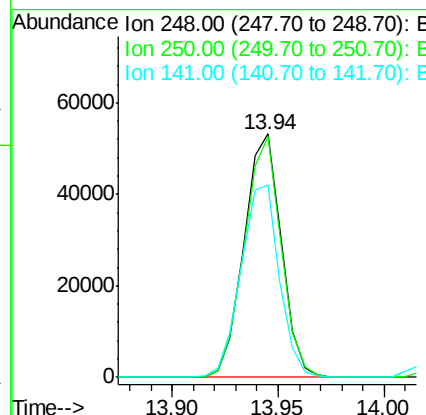
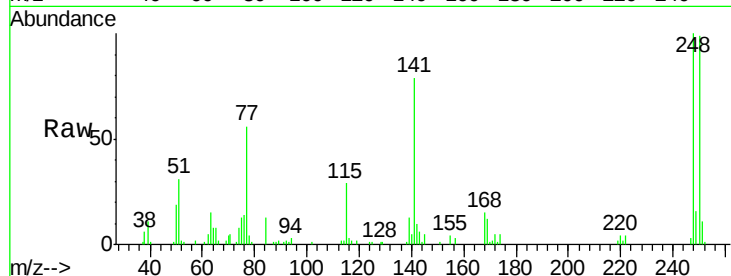
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.9	76.8	115.2
141	79.1	68.6	103.0

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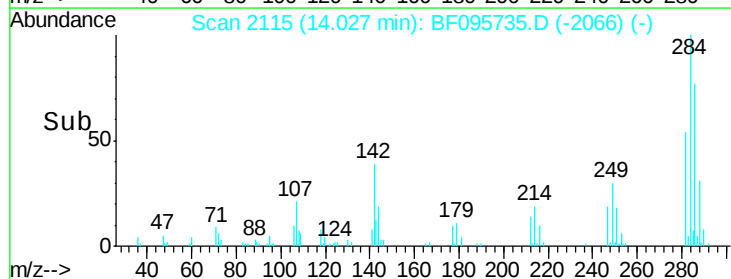
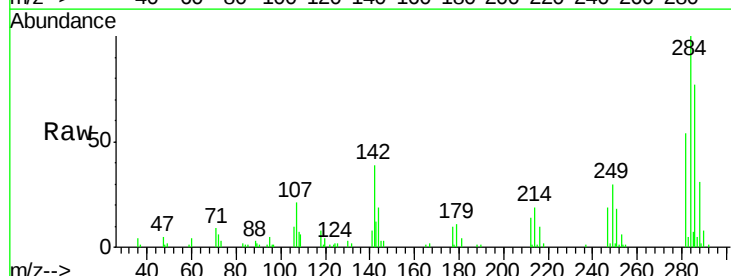
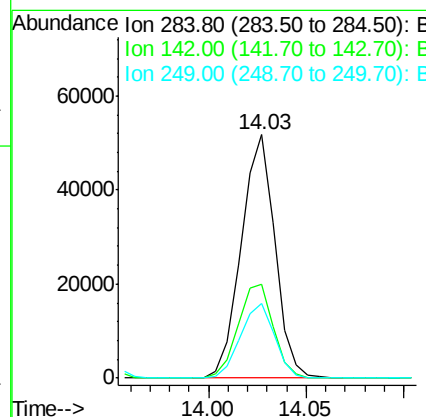
mohammad

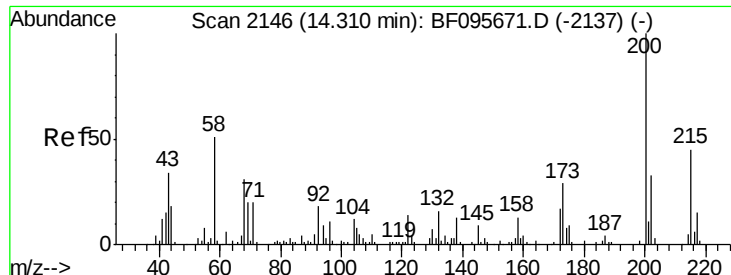
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#67
Hexachlorobenzene
Concen: 41.855 ng
RT: 14.03 min Scan# 2115
Delta R.T. -0.01 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.5	22.8	34.2#
249	30.5	24.0	36.0





#68
 Atrazine
 Concen: 33.810 ng
 RT: 14.29 min Scan# 2159
 Delta R.T. -0.02 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

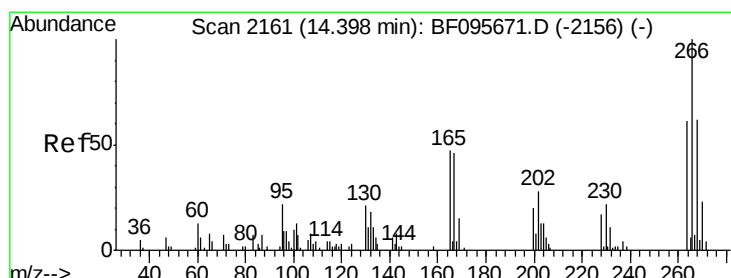
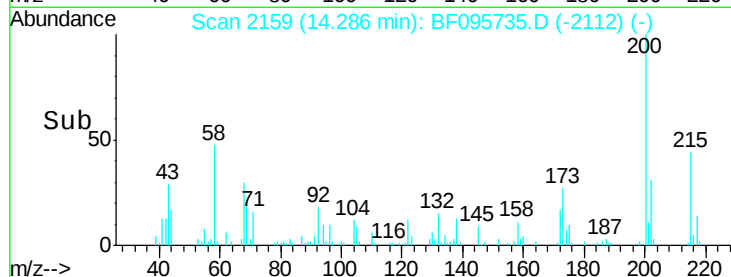
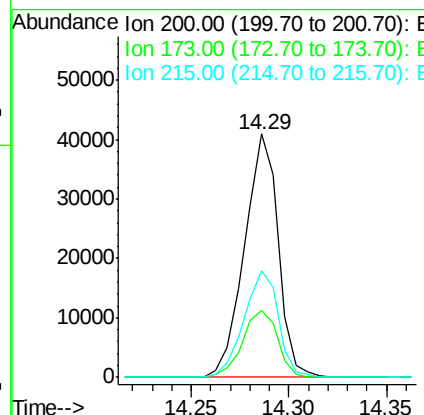
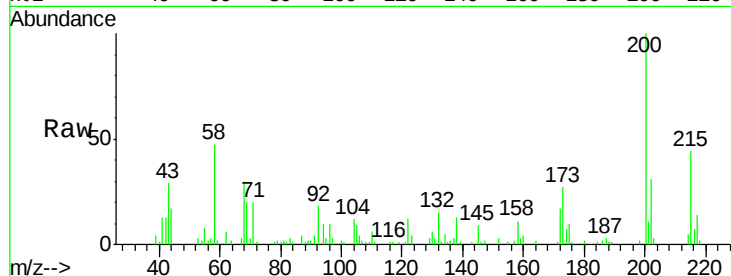
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.5	6.3	46.3
215	43.6	27.2	67.2

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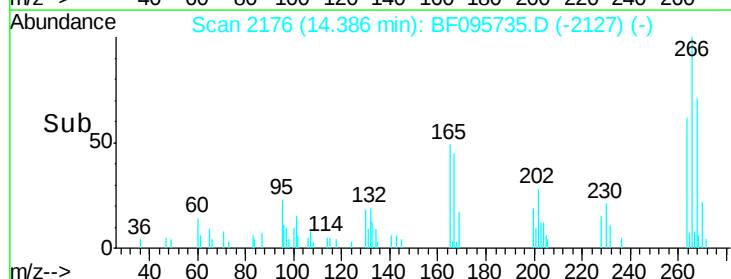
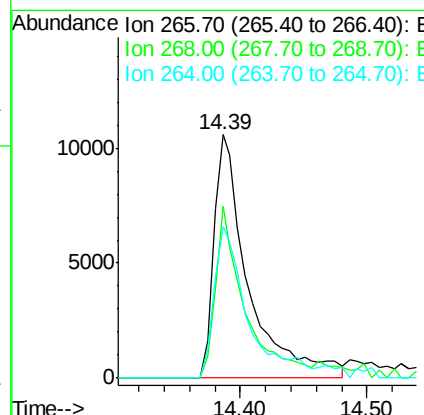
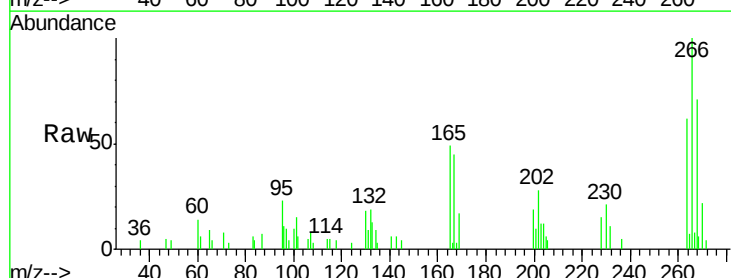
mohammad

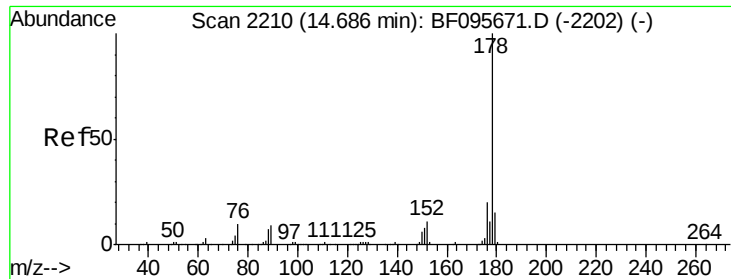
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#69
 Pentachlorophenol
 Concen: 39.418 ng
 RT: 14.39 min Scan# 2176
 Delta R.T. -0.01 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	76.1	51.1	76.7
264	62.0	51.7	77.5





#70

Phenanthrene

Concen: 41.545 ng

RT: 14.67 min Scan# 2224

Delta R.T. -0.02 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Instrument :

BNA_F

ClientSampleId :

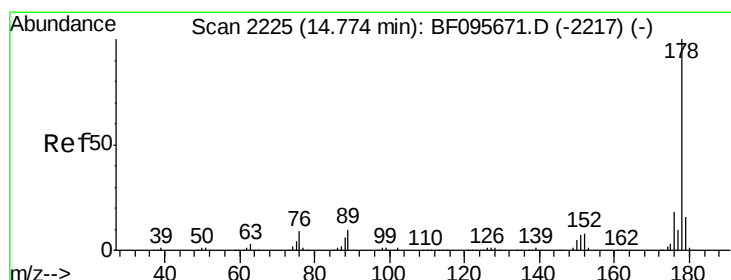
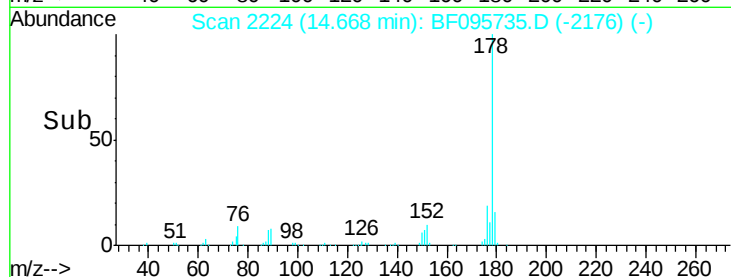
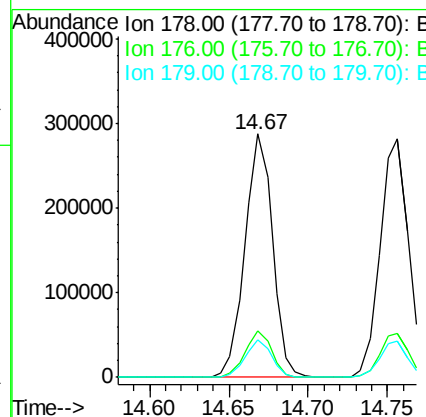
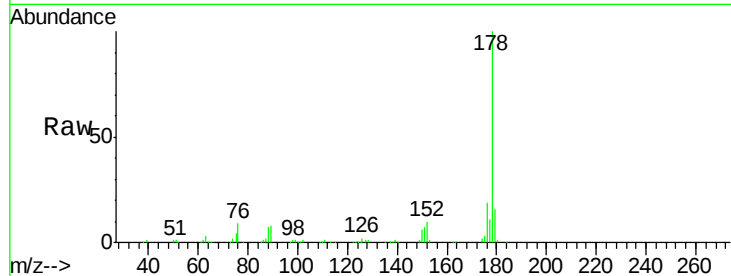
SSTDCCC040

Tgt Ion:	178	Resp:	346416
Ion Ratio	Lower	Upper	
178	100		
176	19.0	16.2	24.4
179	15.6	12.6	19.0

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#71

Anthracene

Concen: 41.335 ng

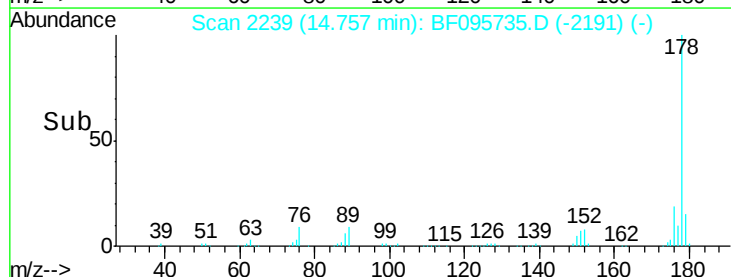
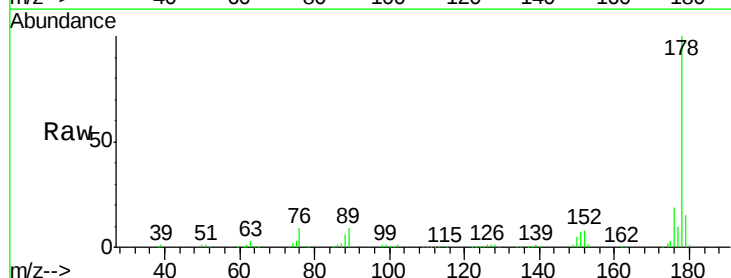
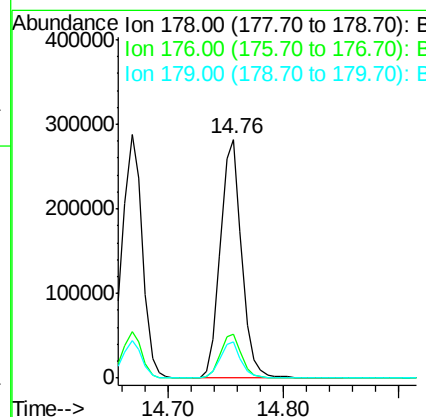
RT: 14.76 min Scan# 2239

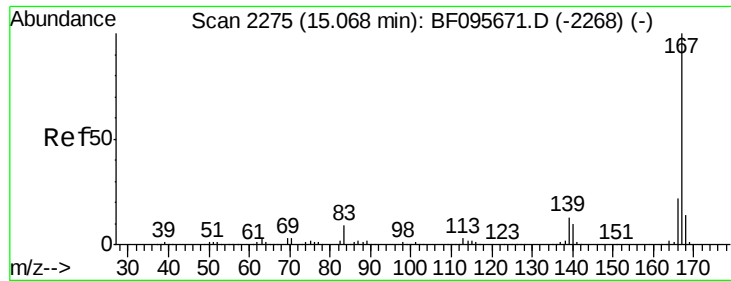
Delta R.T. -0.02 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Tgt Ion:	178	Resp:	359830
Ion Ratio	Lower	Upper	
178	100		
176	18.6	15.8	23.8
179	15.1	12.7	19.1





#72

Carbazole

Concen: 42.580 ng

RT: 15.05 min Scan# 2289

Delta R.T. -0.02 min

Lab File: BF095735.D

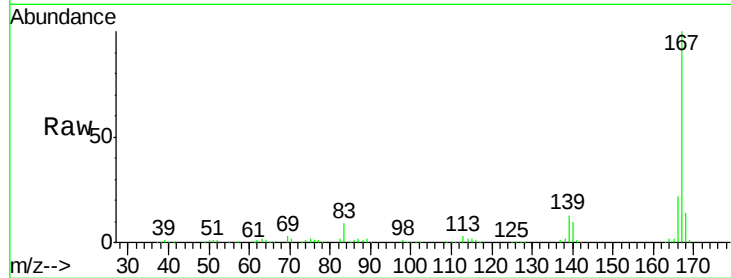
Acq: 7 Jun 2017 5:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

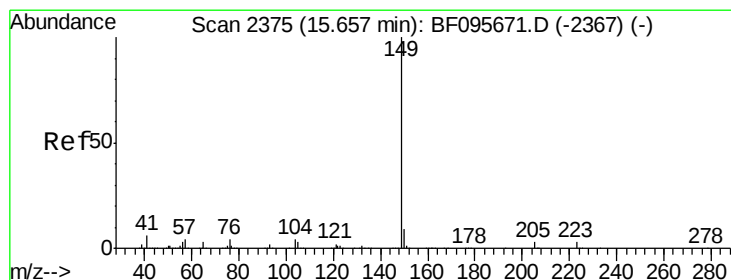
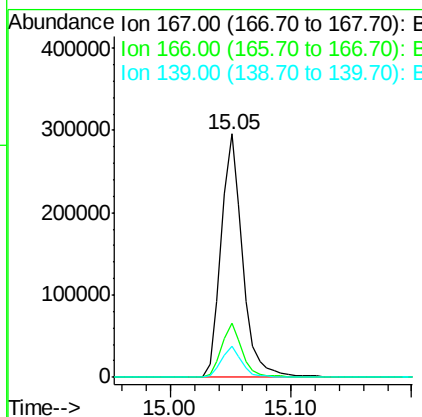
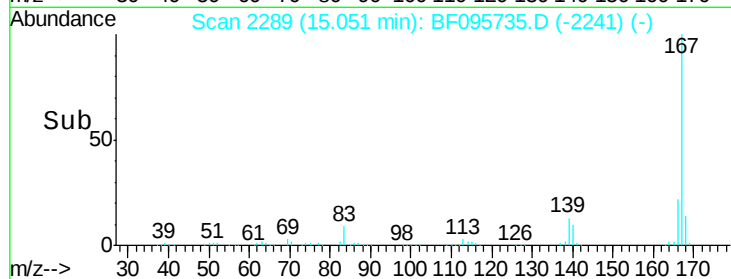


Tgt Ion:	167	Resp:	361226
Ion Ratio	Lower	Upper	
167	100		
166	22.0	18.1	27.1
139	12.8	11.7	17.5

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#73

Di-n-butylphthalate

Concen: 44.945 ng

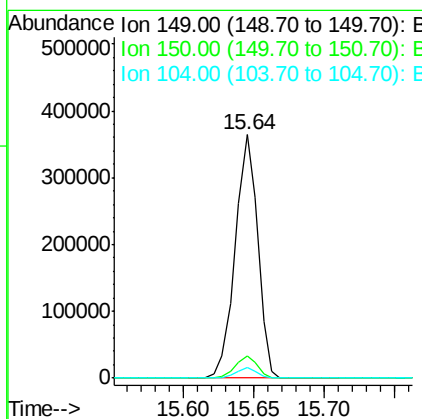
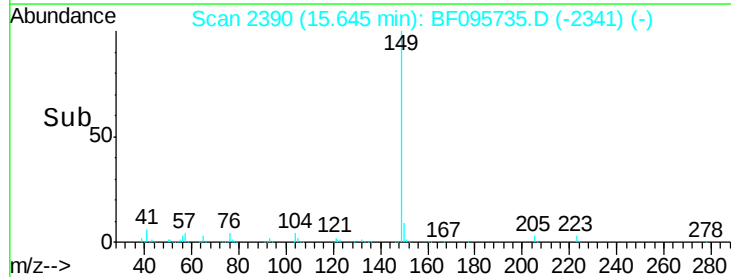
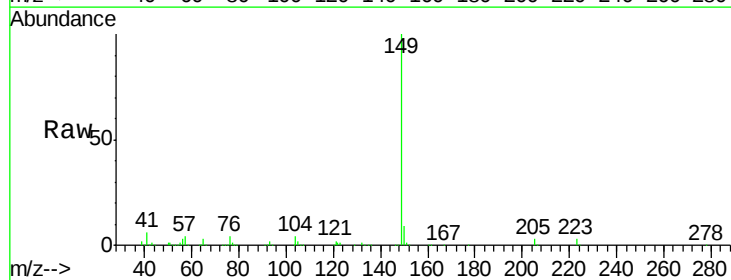
RT: 15.64 min Scan# 2390

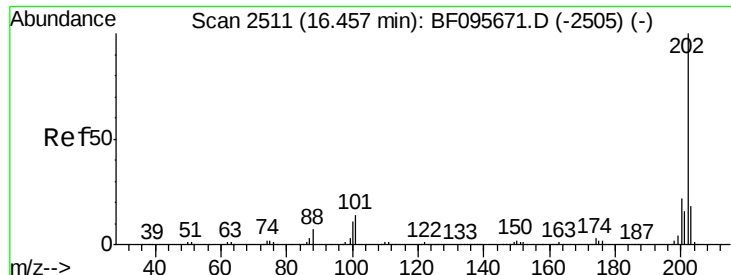
Delta R.T. -0.01 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Tgt Ion:	149	Resp:	405654
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.7	11.5
104	4.1	4.0	6.0





#74
Fluoranthene
 Concen: 44.022 ng
 RT: 16.44 min Scan# 2526
 Delta R.T. -0.01 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

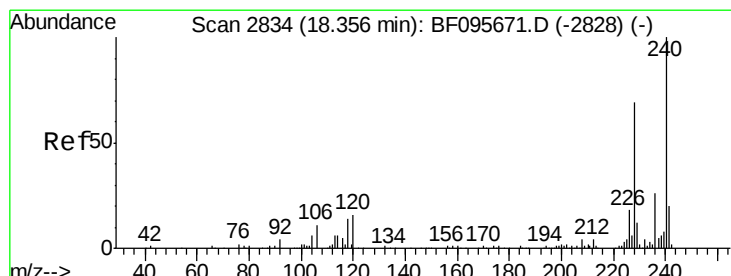
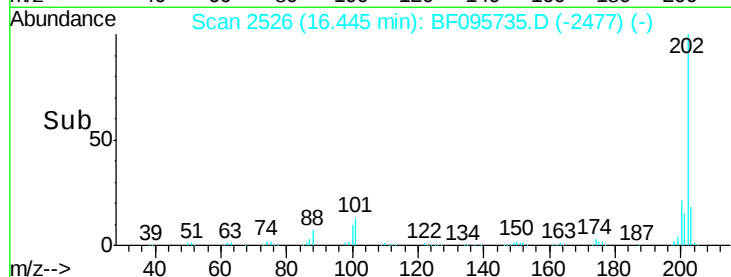
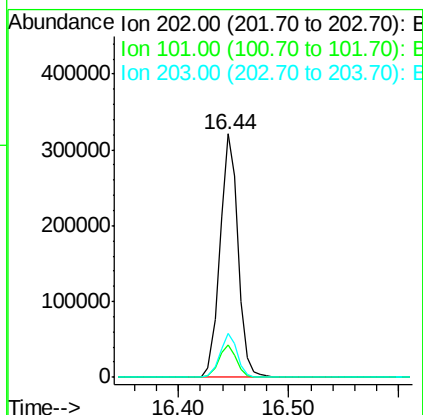
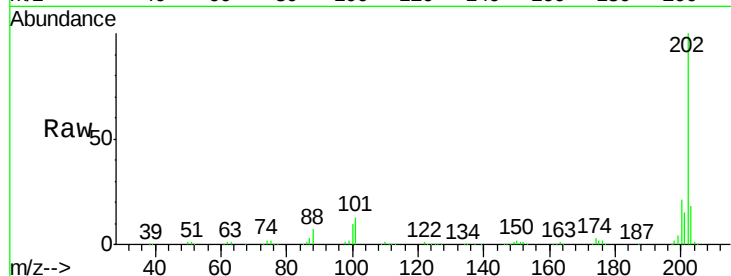
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.1	0.0	33.2
203	18.0	0.0	38.1

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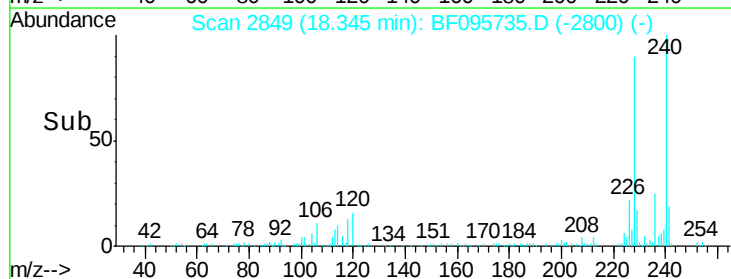
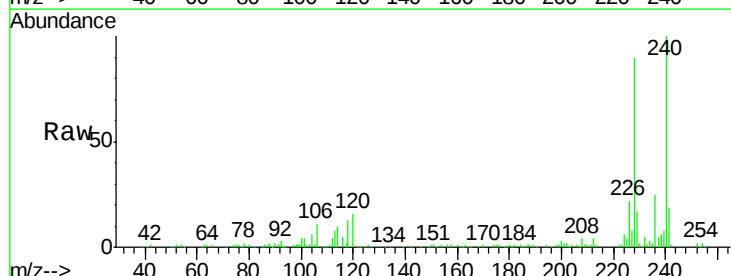
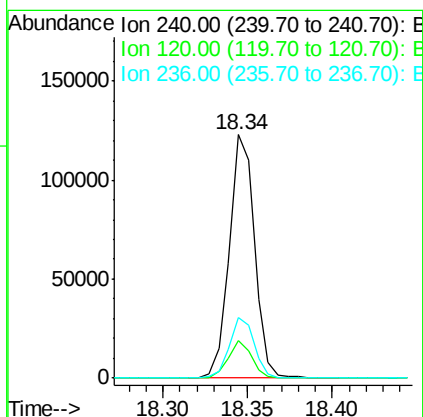
mohammad

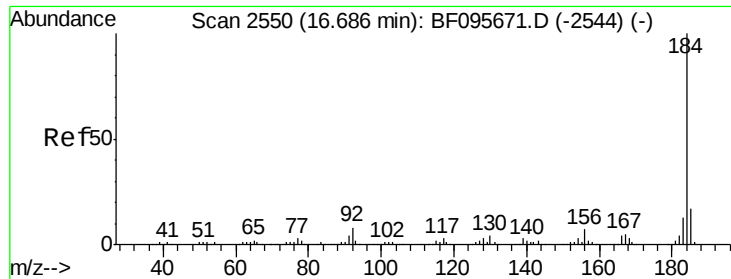
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#75
Chrysene-d12
 Concen: 20.000 ng
 RT: 18.34 min Scan# 2849
 Delta R.T. -0.01 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	15.5	5.8	8.8#
236	24.7	20.5	30.7





#76
Benzidine
Concen: 40.687 ng
RT: 16.68 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

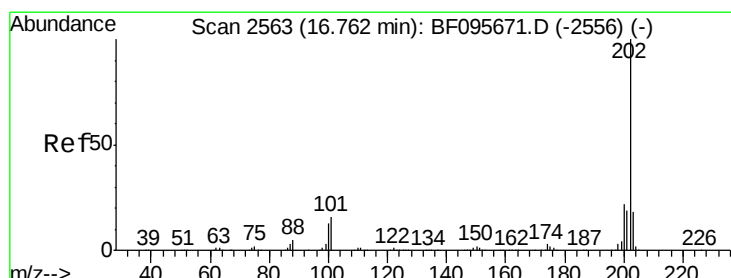
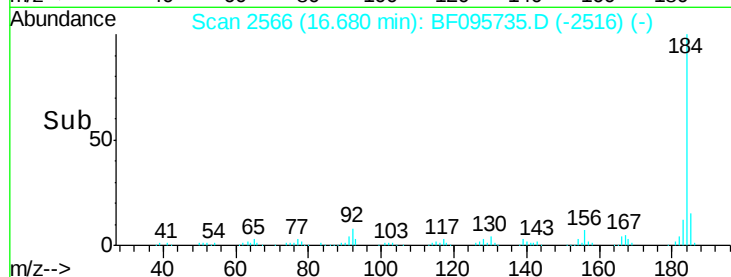
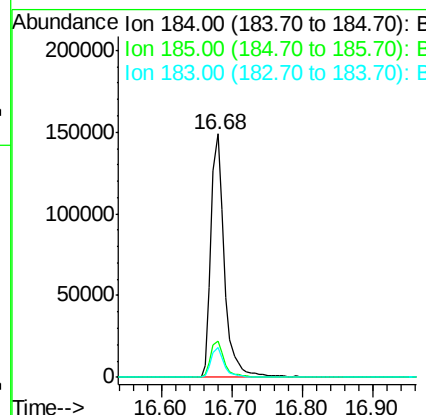
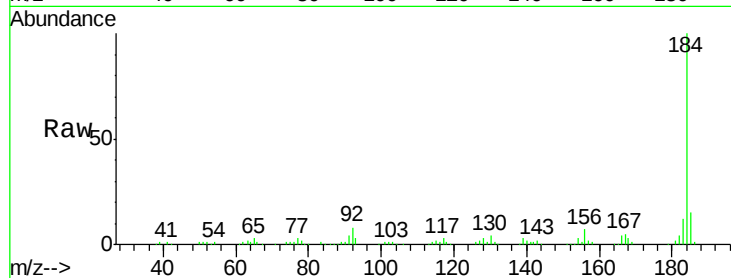
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	198575		
185	14.8	15.5	23.3#	
183	12.0	9.8	14.6	

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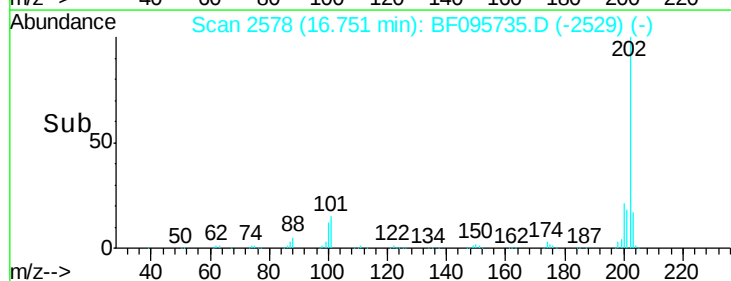
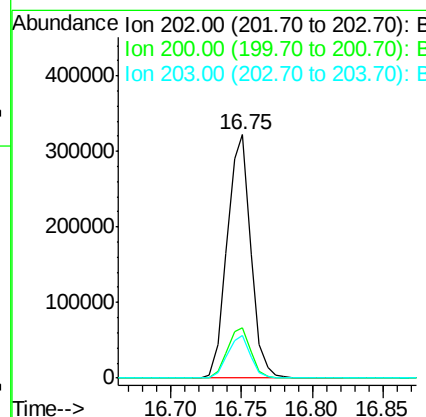
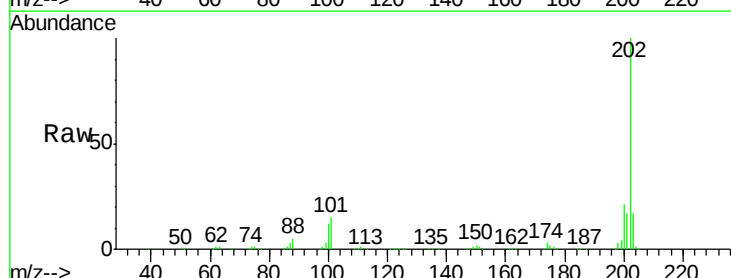
mohammad

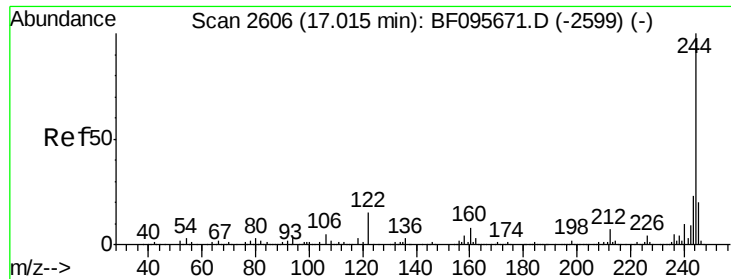
6/7/2017 2:19:20 PM



#77
Pyrene
Concen: 39.351 ng
RT: 16.75 min Scan# 2578
Delta R.T. -0.01 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	373126		
200	20.6	17.6	26.4	
203	17.3	14.4	21.6	





#78
 Terphenyl-d14
 Concen: 81.394 ng
 RT: 17.00 min Scan# 2621
 Delta R.T. -0.01 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

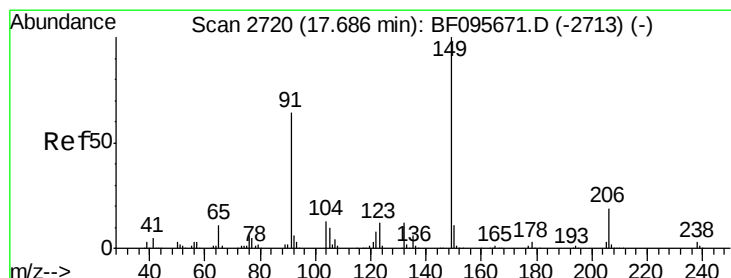
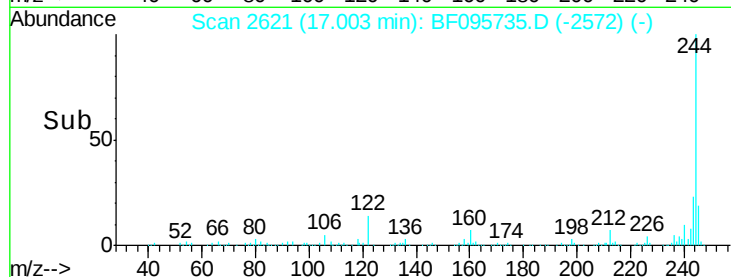
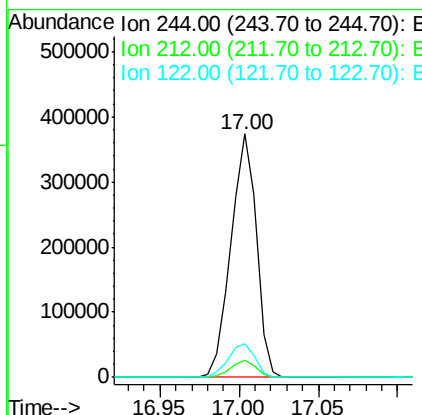
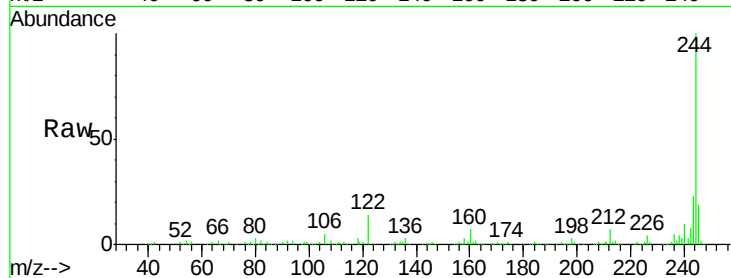
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	14.0	10.3	15.5

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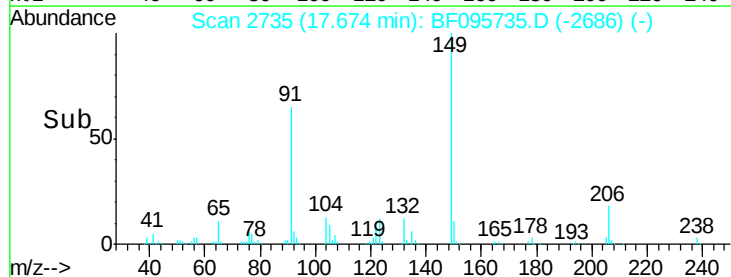
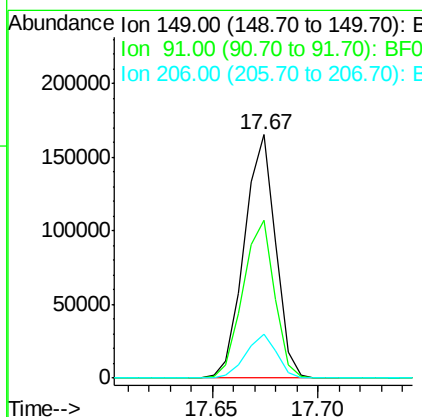
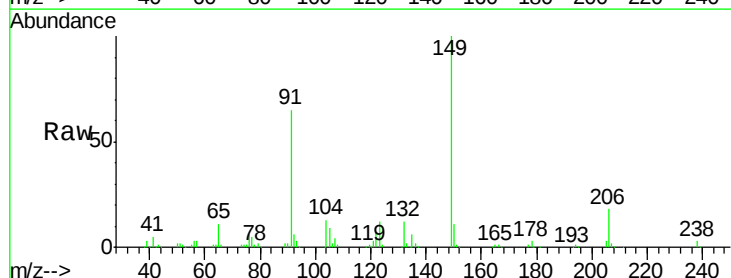
mohammad

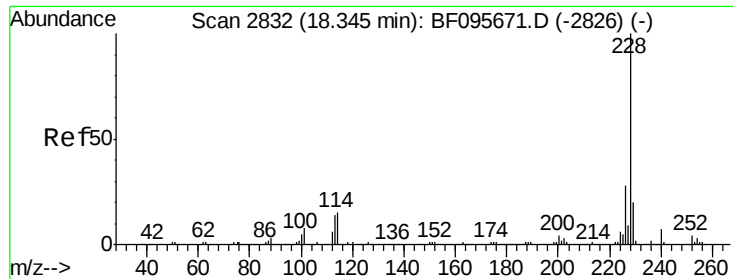
6/7/2017 2:19:20 PM



#79
 Butylbenzylphthalate
 Concen: 41.127 ng
 RT: 17.67 min Scan# 2735
 Delta R.T. -0.01 min
 Lab File: BF095735.D
 Acq: 7 Jun 2017 5:40

Tgt Ion	Ratio	Lower	Upper
149	100		
91	64.6	45.0	67.4
206	18.2	17.0	25.6





#80
Benzo(a)anthracene
Concen: 41.480 ng
RT: 18.33 min Scan# 2847
Delta R.T. -0.01 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

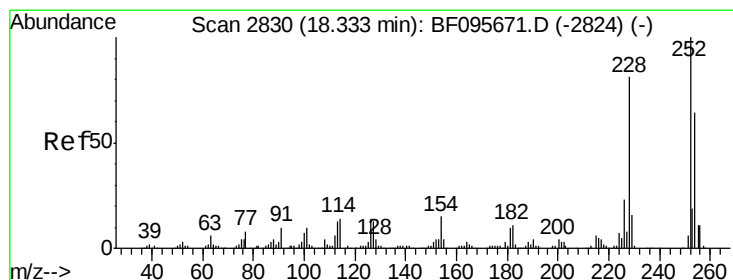
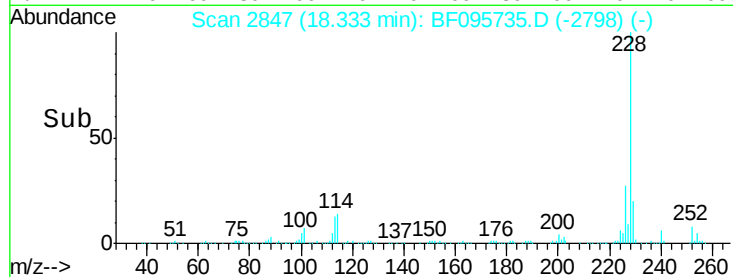
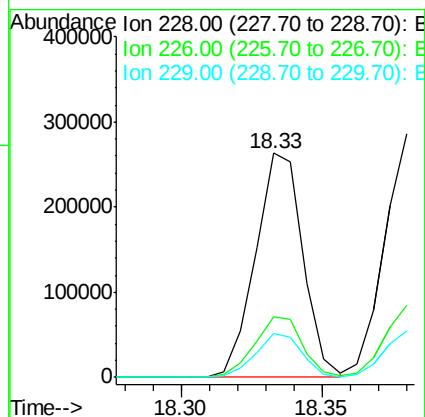
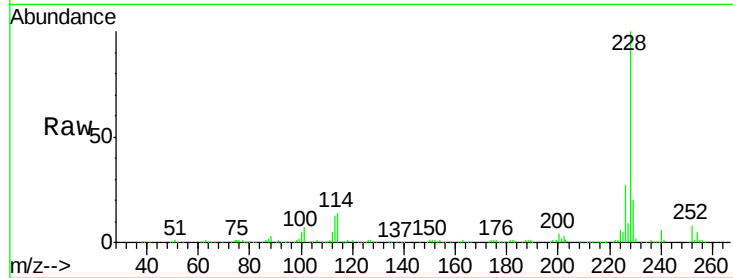
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	19.6	16.3	24.5

Manual Integrations
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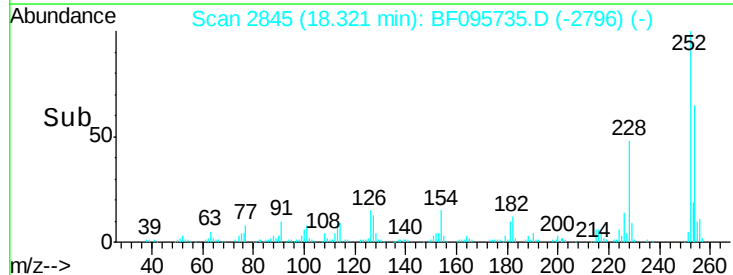
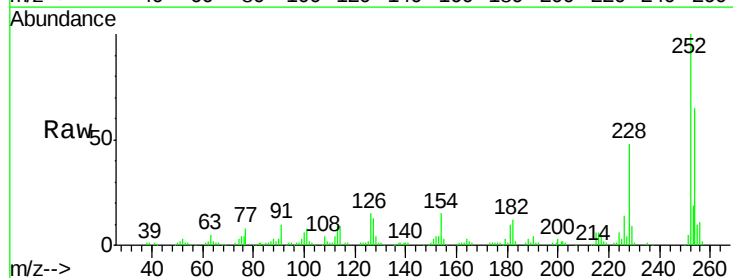
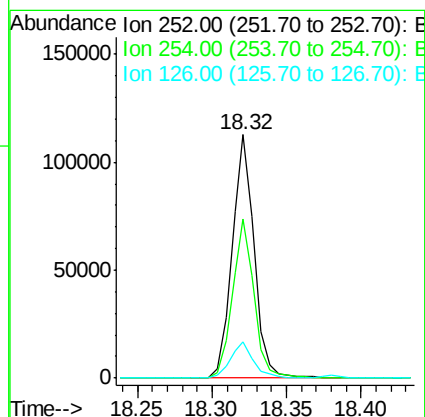
mohammad

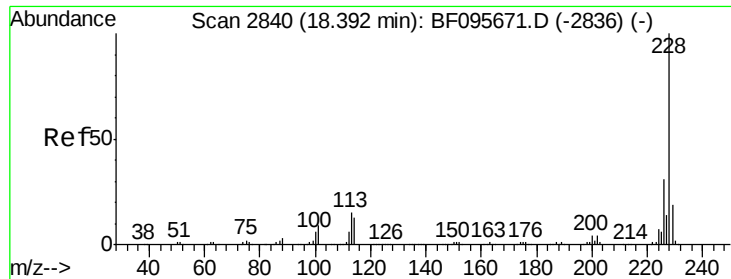
6/7/2017 2:19:20 PM



#81
3,3'-Dichlorobenzidine
Concen: 44.647 ng
RT: 18.32 min Scan# 2845
Delta R.T. -0.01 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.5	77.3
126	14.9	15.8	23.8





#82

Chrysene

Concen: 40.529 ng

RT: 18.38 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Instrument :

BNA_F

ClientSampleId :

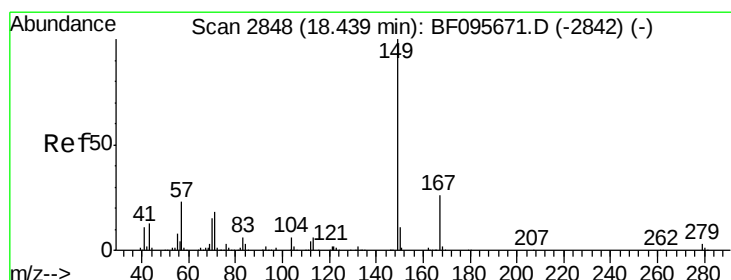
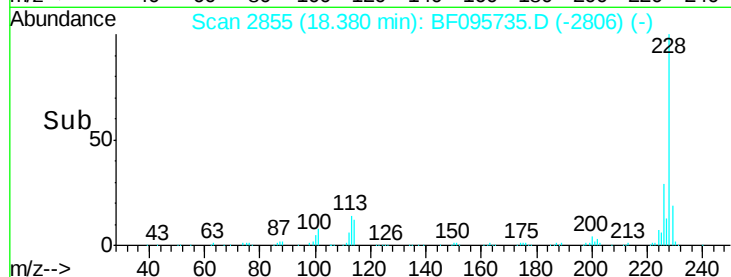
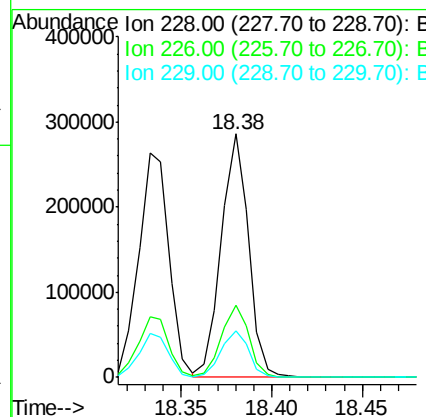
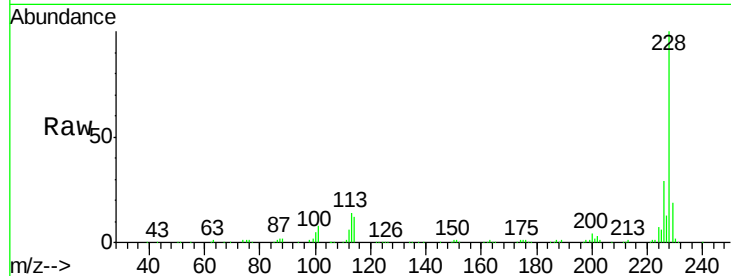
SSTDCCC040

Tgt Ion:	228	Resp:	299246
Ion Ratio		Lower	Upper
228	100		
226	29.4	24.9	37.3
229	19.3	15.8	23.6

Manual Integrations
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#83

Bis(2-ethylhexyl)phthalate

Concen: 43.363 ng

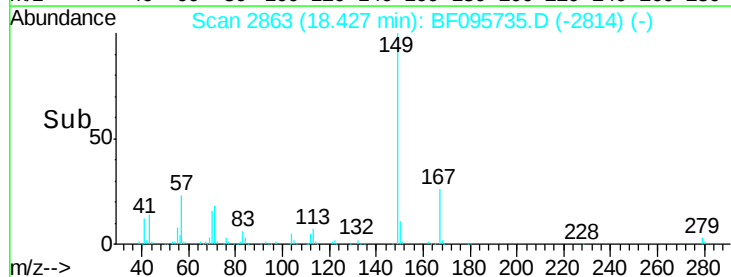
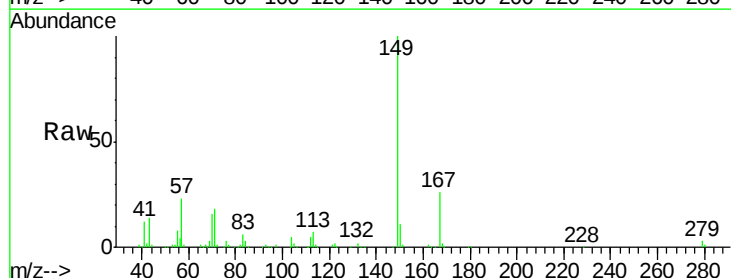
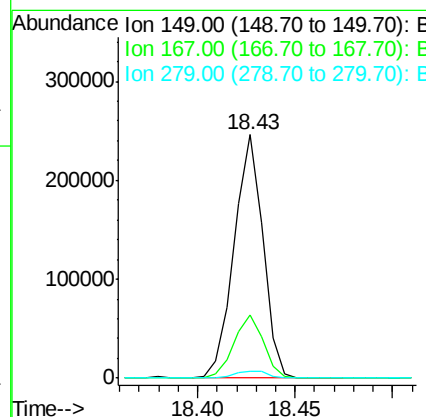
RT: 18.43 min Scan# 2863

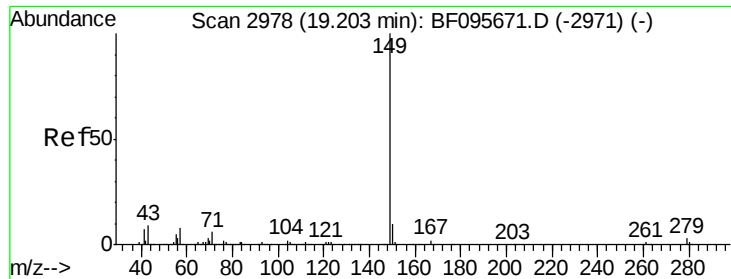
Delta R.T. -0.01 min

Lab File: BF095735.D

Acq: 7 Jun 2017 5:40

Tgt Ion:	149	Resp:	253305
Ion Ratio		Lower	Upper
149	100		
167	26.0	21.0	31.4
279	2.7	1.9	2.9





#84
Di-n-octyl phthalate
Concen: 44.162 ng
RT: 19.19 min Scan# 2993
Delta R.T. -0.01 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

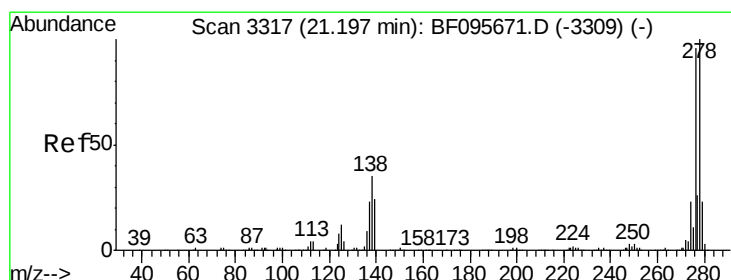
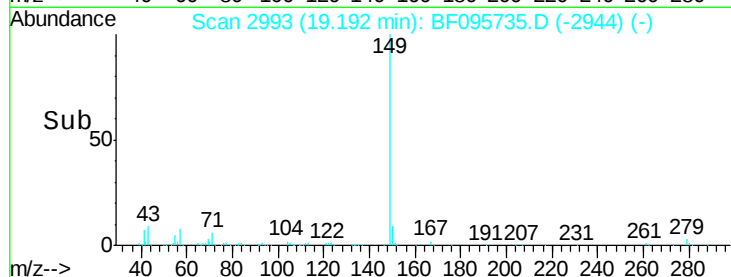
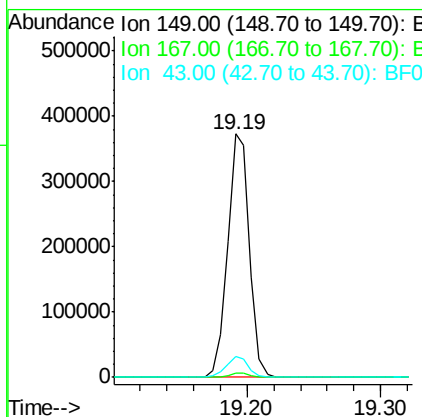
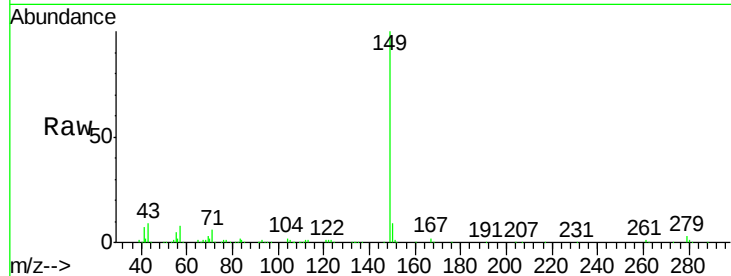
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	149	Resp:	425085
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	8.5	8.5	12.7

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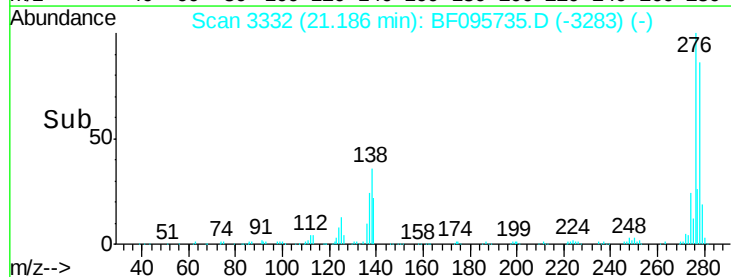
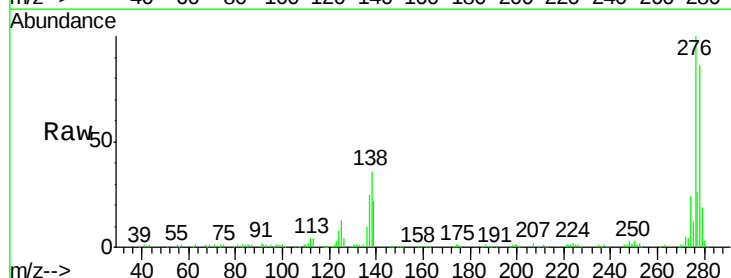
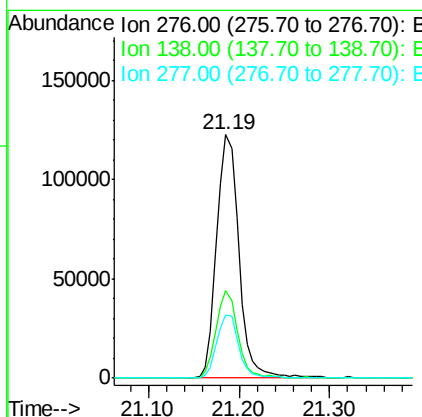
mohammad

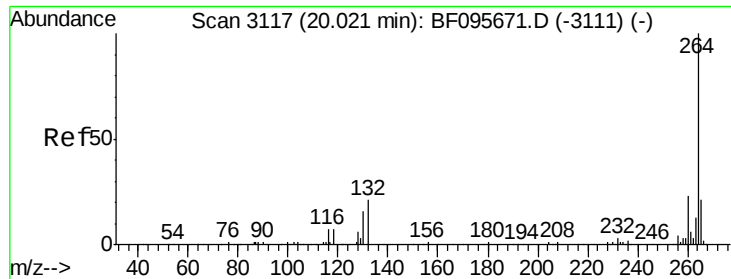
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#85
Indeno(1,2,3-cd)pyrene
Concen: 33.260 ng
RT: 21.19 min Scan# 3332
Delta R.T. -0.01 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion:	276	Resp:	210120
Ion Ratio	Lower	Upper	
276	100		
138	35.3	27.8	41.6
277	25.8	20.2	30.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 20.02 min Scan# 3133
Delta R.T. -0.01 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

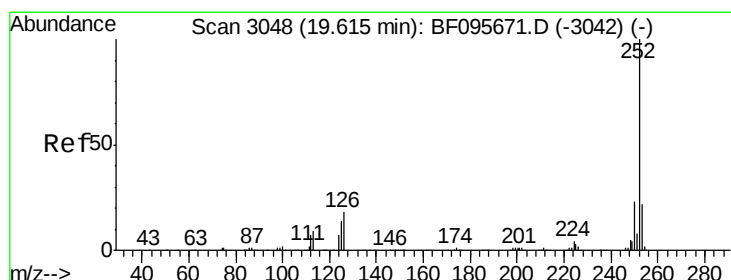
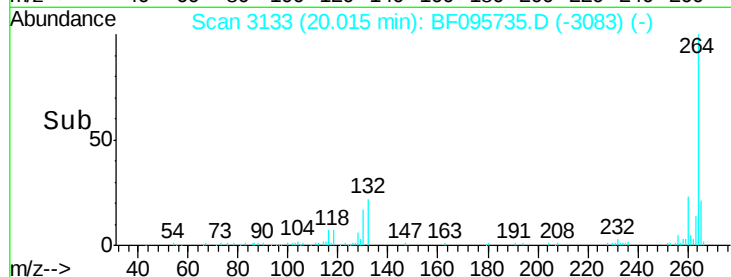
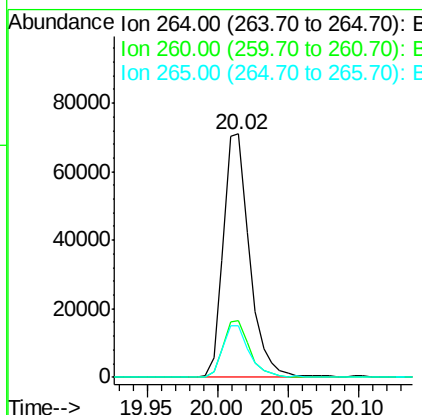
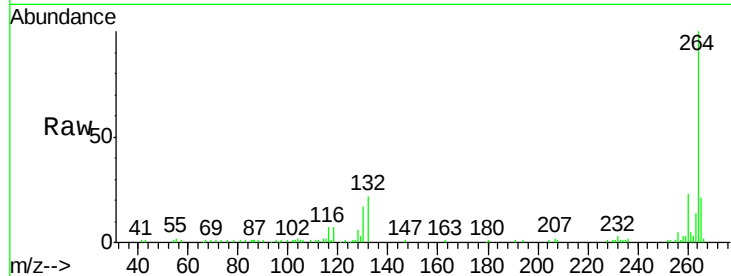
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.5	29.3
265	21.4	17.2	25.8

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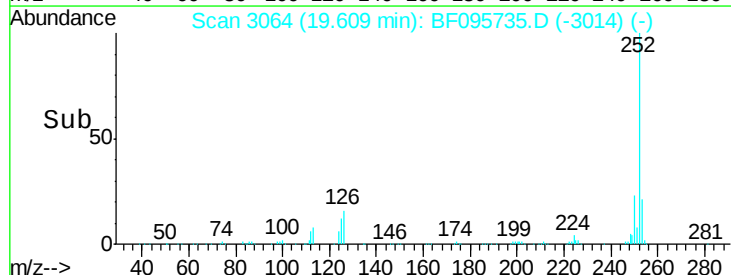
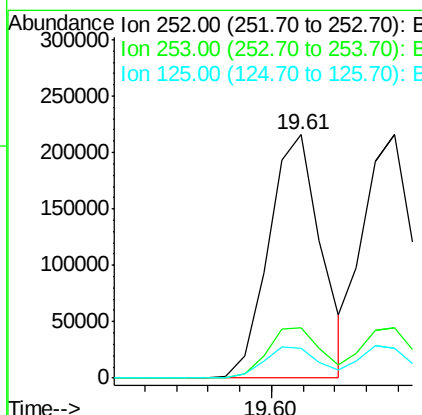
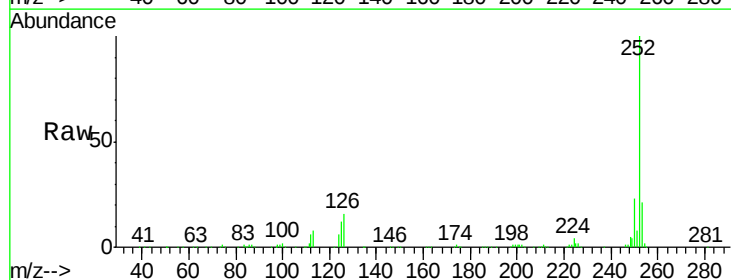
mohammad

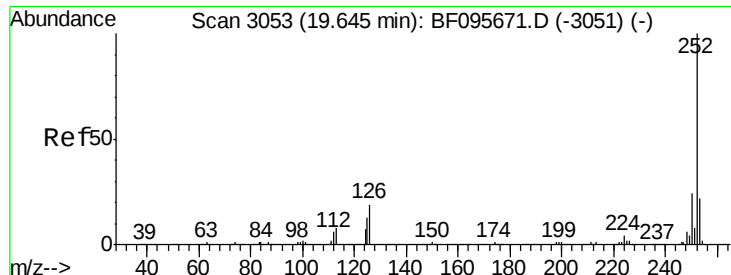
6/7/2017 2:19:20 PM



#87
Benzo(b)fluoranthene
Concen: 42.766 ng
RT: 19.61 min Scan# 3064
Delta R.T. -0.01 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.1	27.1
125	12.3	9.8	14.8





#88
Benzo(k)fluoranthene
Concen: 44.809 ng
RT: 19.64 min Scan# 3069
Delta R.T. -0.01 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

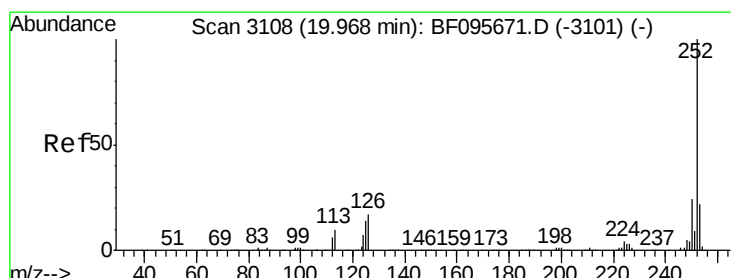
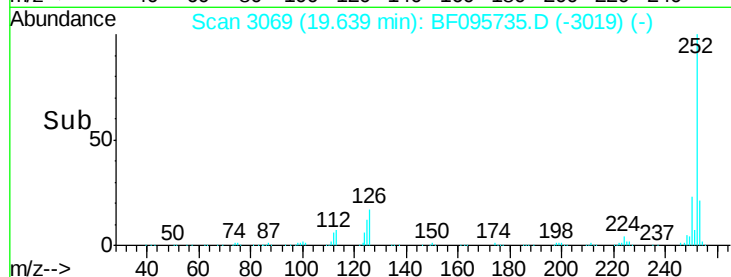
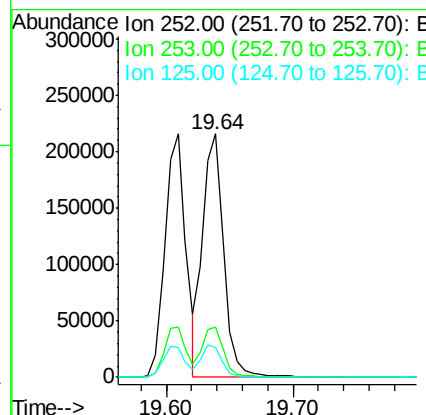
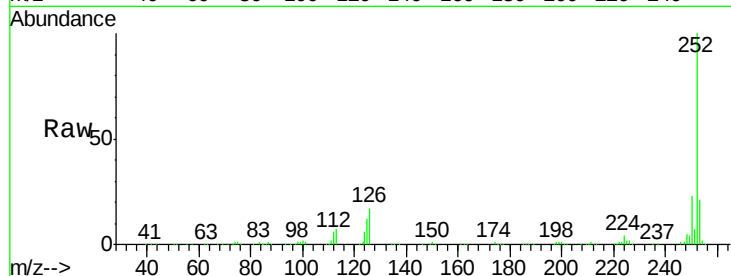
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.8	18.4	27.6
125	12.2	13.1	19.7#

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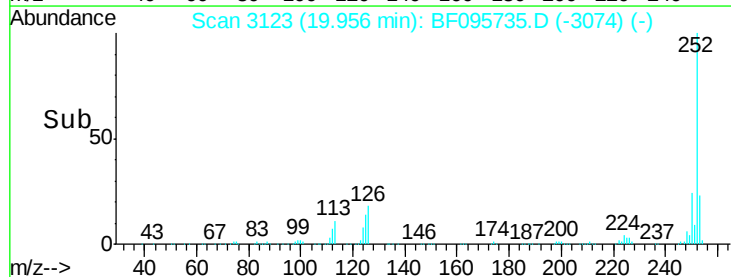
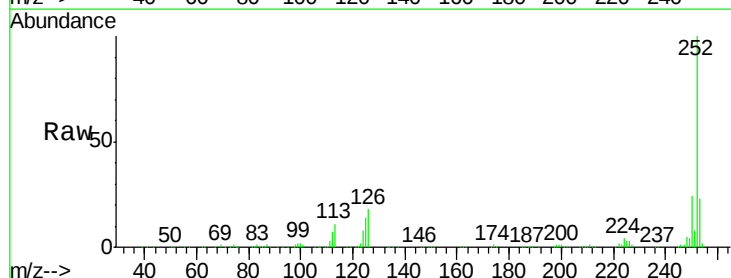
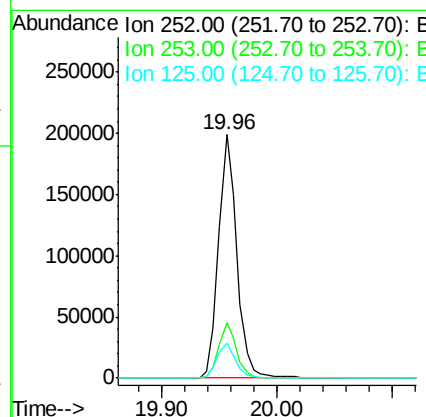
mohammad

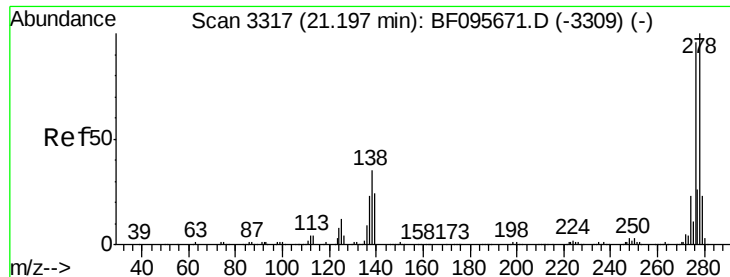
6/7/2017 2:19:20 PM



#89
Benzo(a)pyrene
Concen: 41.257 ng
RT: 19.96 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	14.1	11.0	16.4





#90
Dibenzo(a,h)anthracene
Concen: 40.269 ng
RT: 21.19 min Scan# 3333
Delta R.T. -0.01 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

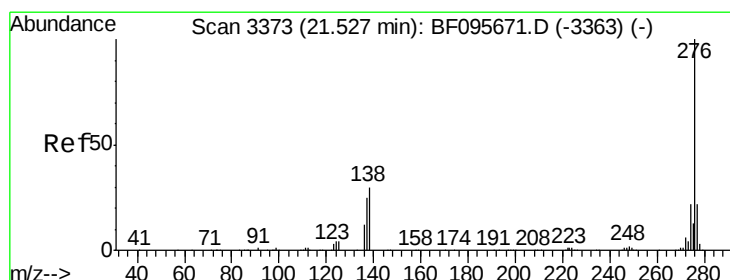
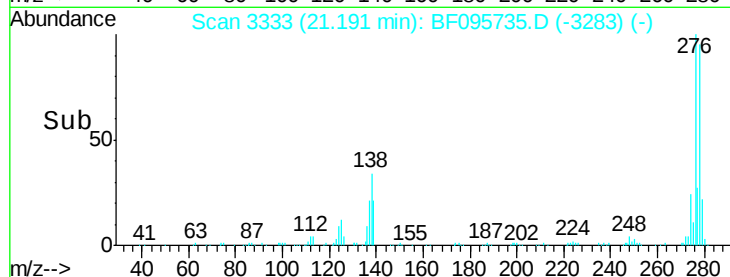
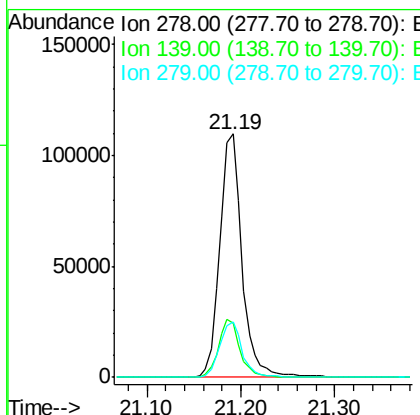
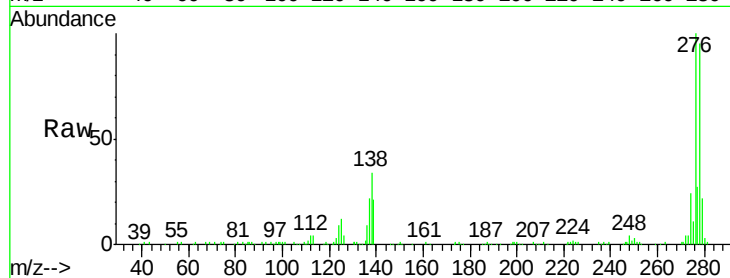
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion:	278	Resp:	181532
Ion Ratio	Lower	Upper	
278	100		
139	22.1	16.6	24.8
279	22.7	19.3	28.9

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#91
Benzo(g,h,i)perylene
Concen: 38.724 ng
RT: 21.52 min Scan# 3389
Delta R.T. -0.01 min
Lab File: BF095735.D
Acq: 7 Jun 2017 5:40

Tgt Ion:	276	Resp:	177970
Ion Ratio	Lower	Upper	
276	100		
277	22.9	18.6	28.0
138	29.9	25.4	38.0

