

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
 Data File : BF095924.D
 Acq On : 14 Jun 2017 15:55
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 6/15/2017 3:55:07 PM

Quant Time: Jun 15 01:20:05 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	7.34	152	90636	20.00	ng	-0.06
21) Naphthalene-d8	9.37	136	381173	20.00	ng	-0.06
38) Acenaphthene-d10	12.19	164	173164	20.00	ng	-0.06
63) Phenanthrene-d10	14.59	188	301758	20.00	ng	-0.06
75) Chrysene-d12	18.31	240	234779	20.00	ng	-0.05
86) Perylene-d12	19.97	264	193211	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	480767	84.52	ng	-0.06
7) Phenol-d6	6.91	99	564879	82.95	ng	-0.05
23) Nitrobenzene-d5	8.27	82	507403	82.67	ng	-0.05
41) 2,4,6-Tribromophenol	13.49	330	124939	81.55	ng	-0.06
44) 2-Fluorobiphenyl	11.16	172	977444	78.55	ng	-0.06
78) Terphenyl-d14	16.96	244	785172	83.00	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.66	88	111819	41.32	ng	85
3) Pyridine	2.20	79	235744m	37.07	ng	
4) n-Nitrosodimethylamine	2.18	42	95486	39.49	ng	# 77
6) Aniline	6.84	93	360755	40.50	ng	95
8) 2-Chlorophenol	7.03	128	252653	41.78	ng	94
9) Benzaldehyde	6.65	77	169134	36.82	ng	99
10) Phenol	6.93	94	302495	42.82	ng	90
11) bis(2-Chloroethyl)ether	6.99	93	241793	43.21	ng	98
12) 1,3-Dichlorobenzene	7.23	146	278658	40.71	ng	98
13) 1,4-Dichlorobenzene	7.36	146	285676	41.15	ng	97
14) 1,2-Dichlorobenzene	7.60	146	268910	42.02	ng	96
15) Benzyl Alcohol	7.65	79	199231	42.63	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.84	45	337435	42.92	ng	97
17) 2-Methylphenol	7.87	107	215029	42.37	ng	96
18) Hexachloroethane	8.12	117	98150	42.81	ng	# 86
19) n-Nitroso-di-n-propylamine	8.08	70	188885	43.77	ng	94
20) 3+4-Methylphenols	8.14	107	286668	44.49	ng	# 60
22) Acetophenone	8.04	105	363857	40.78	ng	# 84
24) Nitrobenzene	8.29	77	265083	40.43	ng	94
25) Isophorone	8.70	82	469634	40.98	ng	96
26) 2-Nitrophenol	8.80	139	144174	41.99	ng	99
27) 2,4-Dimethylphenol	8.96	122	221397	41.55	ng	97
28) bis(2-Chloroethoxy)methane	9.07	93	319586	42.31	ng	99
29) 2,4-Dichlorophenol	9.23	162	210855	41.09	ng	99
30) 1,2,4-Trichlorobenzene	9.30	180	218875	40.99	ng	99
31) Naphthalene	9.40	128	769706	40.24	ng	99
32) Benzoic acid	9.35	122	125459	38.78	ng	92
33) 4-Chloroaniline	9.56	127	309990	41.46	ng	# 92
34) Hexachlorobutadiene	9.63	225	114914	41.65	ng	98
35) Caprolactam	10.22	113	64168m	42.03	ng	
36) 4-Chloro-3-methylphenol	10.44	107	223229	41.56	ng	88
37) 2-Methylnaphthalene	10.53	142	522149	40.40	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.82	216	211979	40.90	ng	99
40) Hexachlorocyclopentadiene	10.78	237	41079	32.98	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.05	196	138692	41.62	nq	99
43) 2,4,5-Trichlorophenol	11.13	196	135454	38.22	nq	# 93
45) 1,1'-Biphenyl	11.30	154	570028	39.94	nq	97
46) 2-Chloronaphthalene	11.32	162	443289	39.75	nq	96
47) 2-Nitroaniline	11.54	65	129628	39.72	nq	# 82
48) Acenaphthylene	11.97	152	727938	38.18	nq	99
49) Dimethylphthalate	11.86	163	522600	39.75	nq	99
50) 2,6-Dinitrotoluene	11.96	165	109516	38.19	nq	# 64
51) Acenaphthene	12.25	154	436169	39.61	nq	99
52) 3-Nitroaniline	12.22	138	131730	39.43	nq	91
53) 2,4-Dinitrophenol	12.45	184	54985	37.60	nq	# 65
54) Dibenzofuran	12.53	168	612345	39.51	nq	99
55) 4-Nitrophenol	12.65	139	58526	32.89	nq	# 72
56) 2,4-Dinitrotoluene	12.63	165	160094	41.33	nq	# 92
57) Fluorene	13.09	166	530803	39.35	nq	100
58) 2,3,4,6-Tetrachlorophenol	12.79	232	96297	39.71	nq	# 93
59) Diethylphthalate	13.00	149	509045	40.23	nq	99
60) 4-Chlorophenyl-phenylether	13.12	204	236982	40.40	nq	91
61) 4-Nitroaniline	13.23	138	119429	38.28	nq	95
62) Azobenzene	13.37	77	451987	39.41	nq	94
64) 4,6-Dinitro-2-methylphenol	13.30	198	77501	39.07	nq	# 73
65) n-Nitrosodiphenylamine	13.33	169	431315	39.78	nq	95
66) 4-Bromophenyl-phenylether	13.90	248	131136	41.81	nq	96
67) Hexachlorobenzene	13.98	284	128256	41.50	nq	# 88
68) Atrazine	14.26	200	126931	42.06	nq	97
69) Pentachlorophenol	14.35	266	35376	34.30	nq	96
70) Phenanthrene	14.63	178	690157	39.64	nq	98
71) Anthracene	14.71	178	717263	39.46	nq	99
72) Carbazole	15.01	167	718304	40.55	nq	98
73) Di-n-butylphthalate	15.60	149	800146	42.46	nq	99
74) Fluoranthene	16.40	202	703369	40.82	nq	99
76) Benzydine	16.63	184	317888	35.25	nq	# 93
77) Pyrene	16.71	202	707432	40.38	nq	99
79) Butylbenzylphthalate	17.63	149	324193	42.37	nq	# 83
80) Benzo(a)anthracene	18.30	228	557969	40.88	nq	97
81) 3,3'-Dichlorobenzidine	18.28	252	196942	40.58	nq	# 97
82) Chrysene	18.34	228	552481	40.50	nq	98
83) Bis(2-ethylhexyl)phthalate	18.38	149	472499	43.78	nq	# 99
84) Di-n-octyl phthalate	19.15	149	757223	42.58	nq	96
85) Indeno(1,2,3-cd)pyrene	21.14	276	418564	35.86	nq	99
87) Benzo(b)fluoranthene	19.57	252	481484	39.80	nq	98
88) Benzo(k)fluoranthene	19.60	252	493573	42.68	nq	95
89) Benzo(a)pyrene	19.92	252	451295	40.59	nq	98
90) Dibenzo(a,h)anthracene	21.14	278	355666	37.71	nq	97
91) Benzo(g,h,i)perylene	21.46	276	365756	38.03	nq	97

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

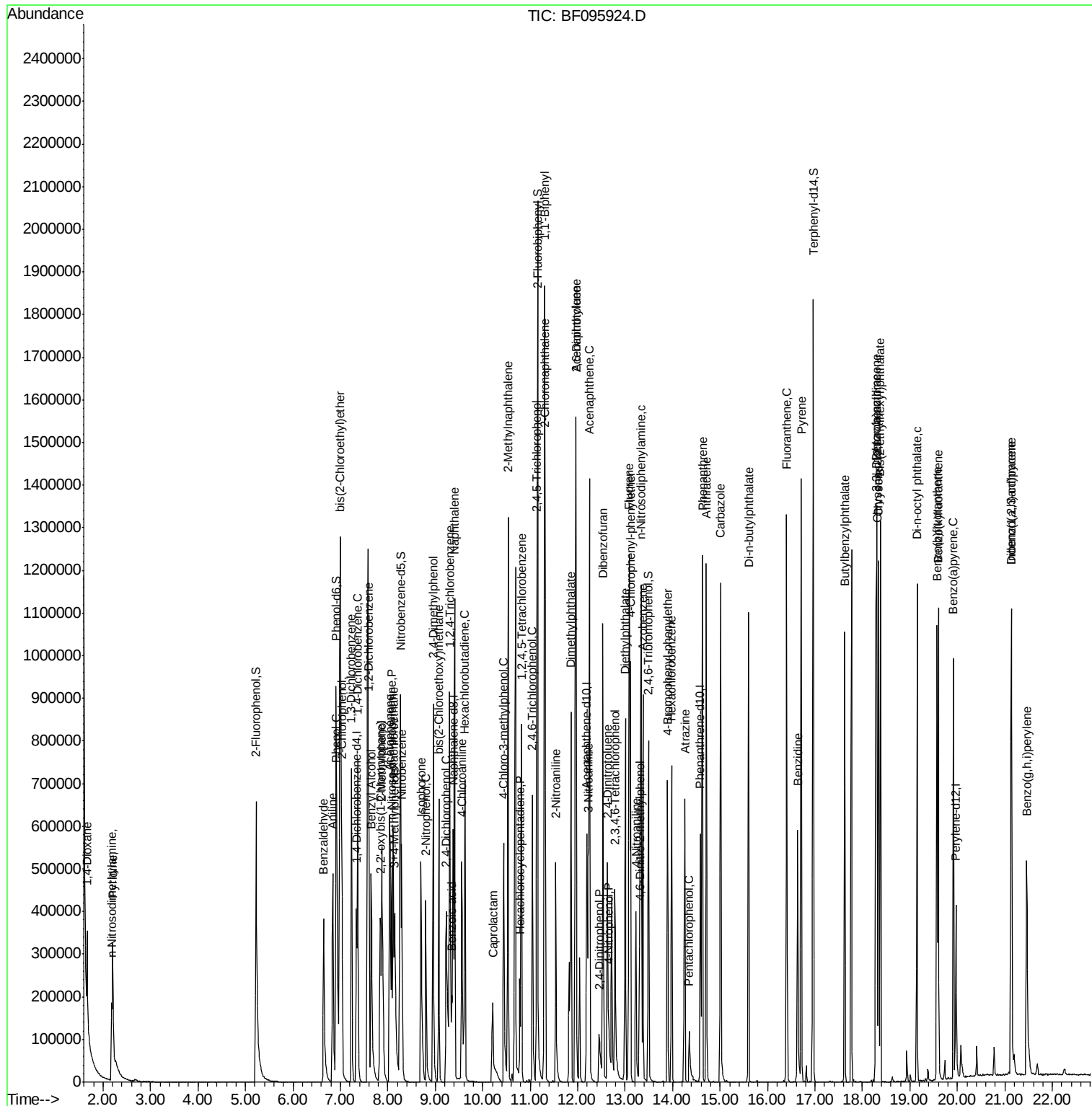
Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
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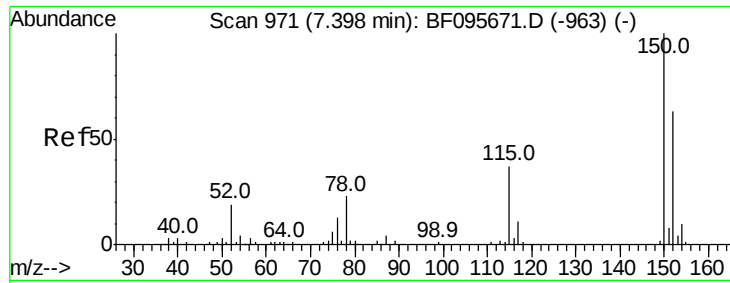
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

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#1

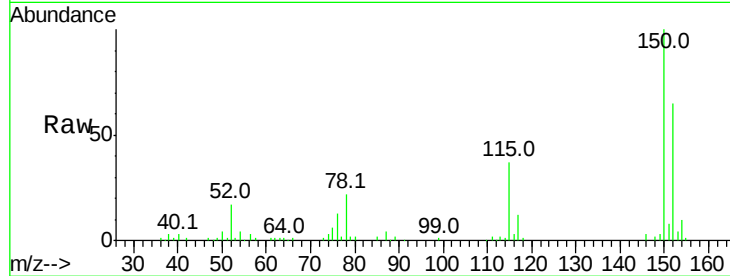
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.34 min Scan# 978
Delta R.T. -0.06 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

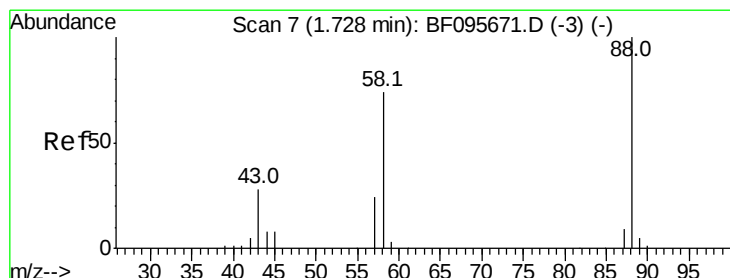
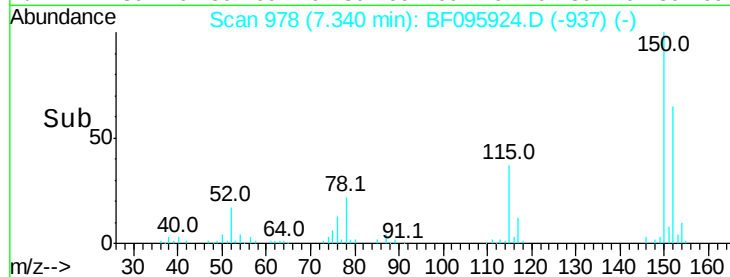
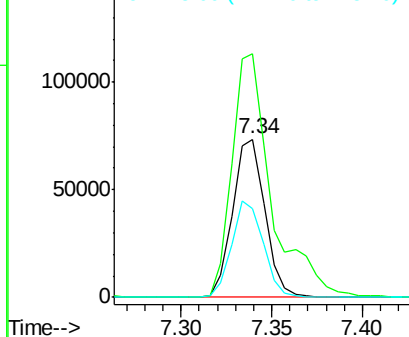
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	126.2	189.2
115	56.4	52.2	78.2

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E

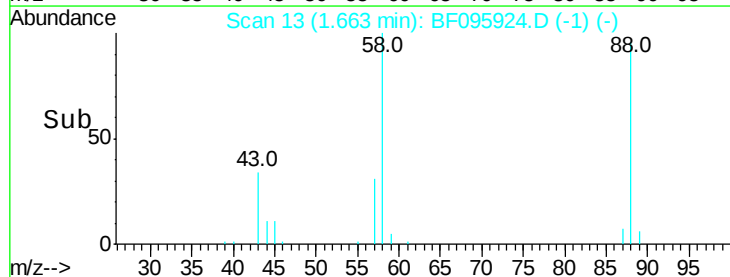
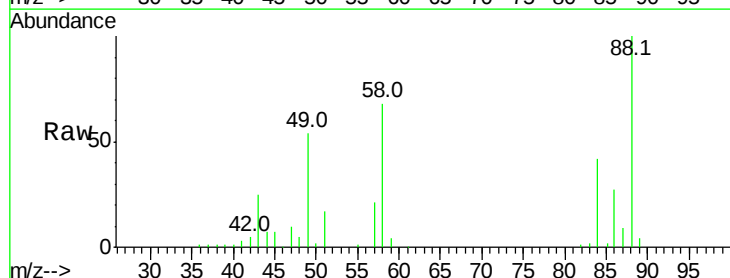
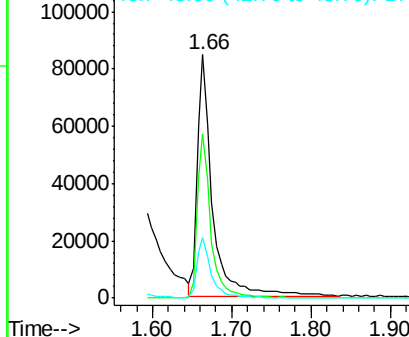


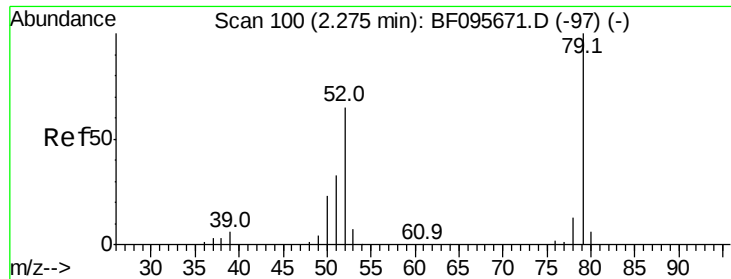
#2

1,4-Dioxane
Concen: 41.32 ng
RT: 1.66 min Scan# 13
Delta R.T. -0.06 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.9	61.4	92.0
43	23.7	23.4	35.0

Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 37.07 ng/ml

RT: 2.20 min Scan# 104

Delta R.T. -0.08 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

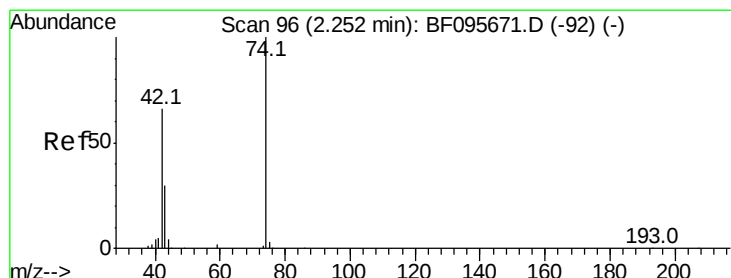
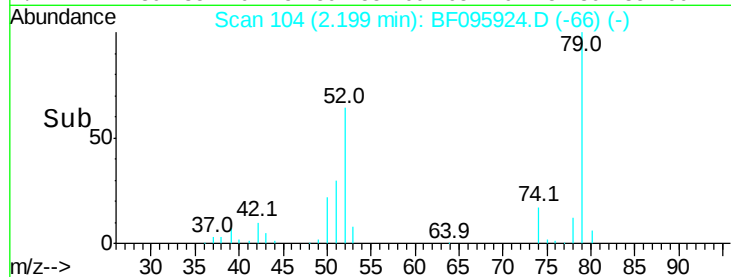
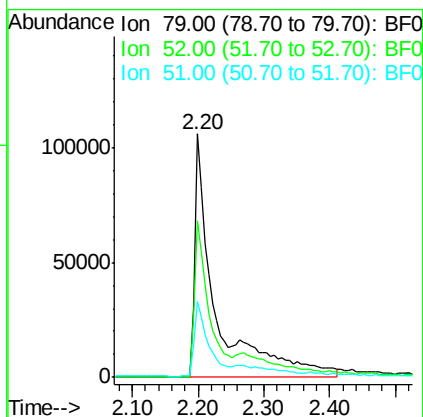
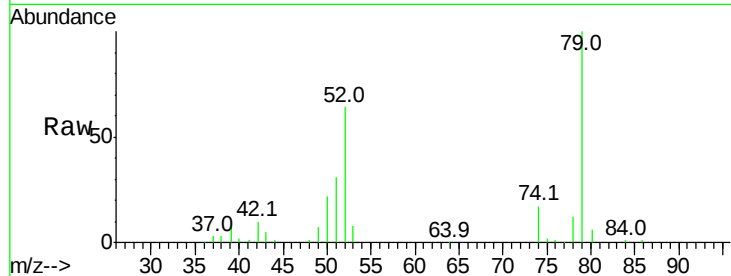
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	235744
Ion	Ratio	Lower	Upper
79	100		
52	64.3	54.8	82.2
51	31.0	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 39.49 ng/ml

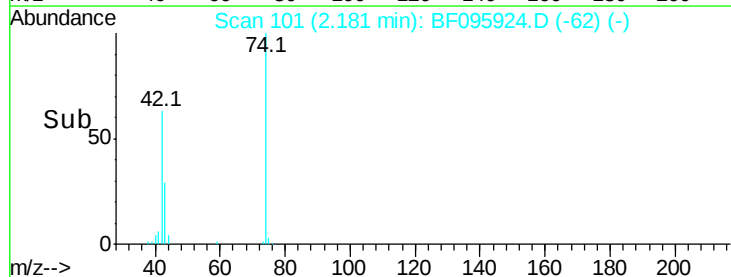
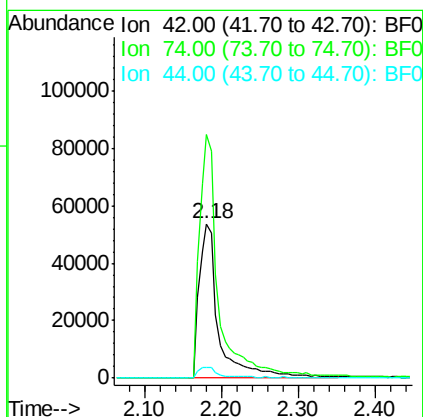
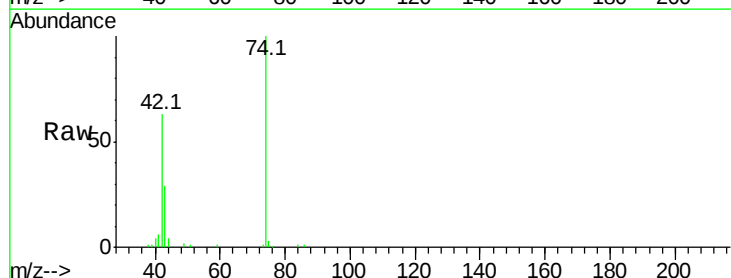
RT: 2.18 min Scan# 101

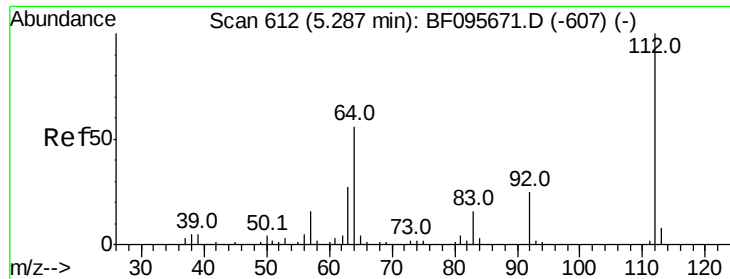
Delta R.T. -0.07 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Tgt Ion:	42	Resp:	95486
Ion	Ratio	Lower	Upper
42	100		
74	158.1	103.9	155.9#
44	6.8	5.7	8.5





#5

2-Fluorophenol

Concen: 84.52 ng

RT: 5.22 min Scan# 618

Delta R.T. -0.06 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

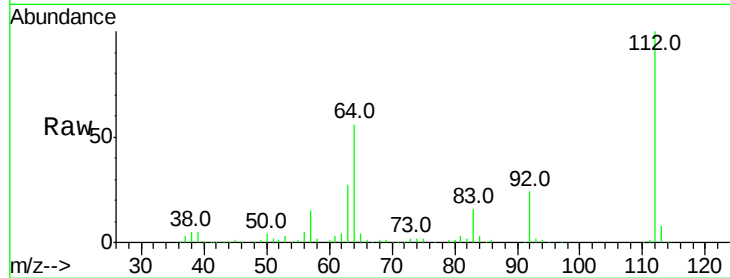
ClientSampled :

SSTDCCC040

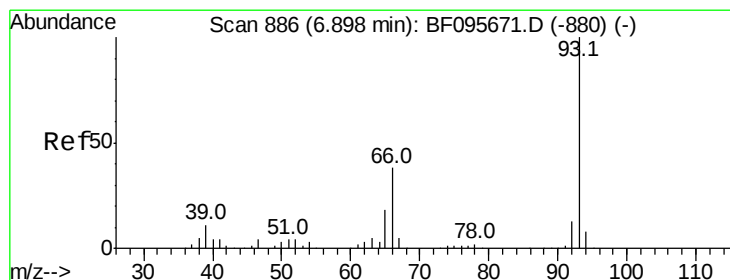
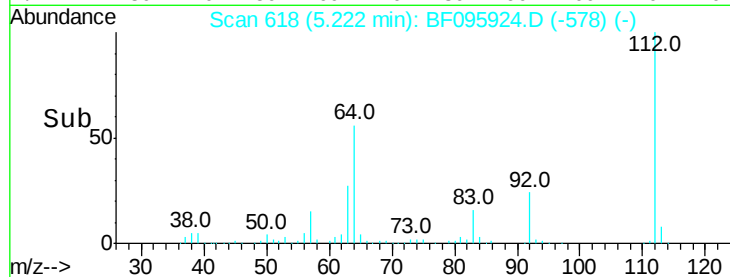
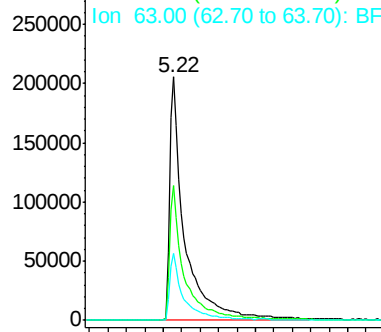
Tot Ion:	112	Resp:	480767
Ion Ratio	Lower	Upper	
112	100		
64	55.5	46.0	69.0
63	27.3	23.4	35.0

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Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 40.50 ng

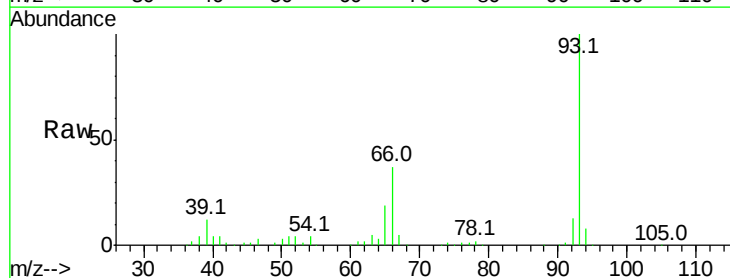
RT: 6.84 min Scan# 893

Delta R.T. -0.06 min

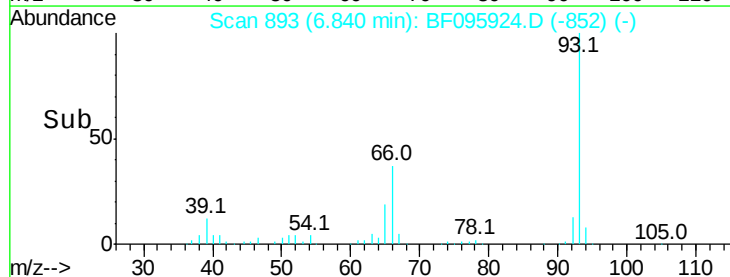
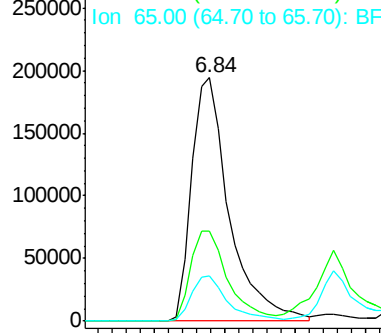
Lab File: BF095924.D

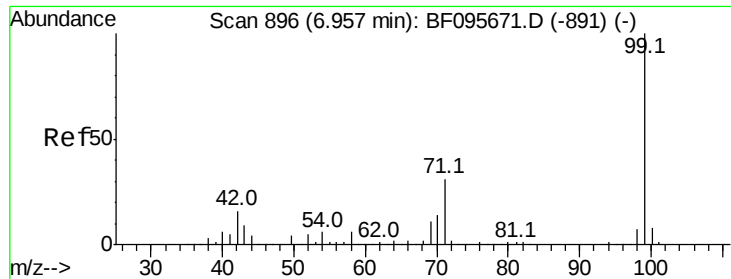
Acq: 14 Jun 2017 15:55

Tgt Ion:	93	Resp:	360755
Ion Ratio	Lower	Upper	
93	100		
66	37.0	32.9	49.3
65	18.6	16.0	24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 82.95 ng

RT: 6.91 min Scan# 905

Delta R.T. -0.05 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

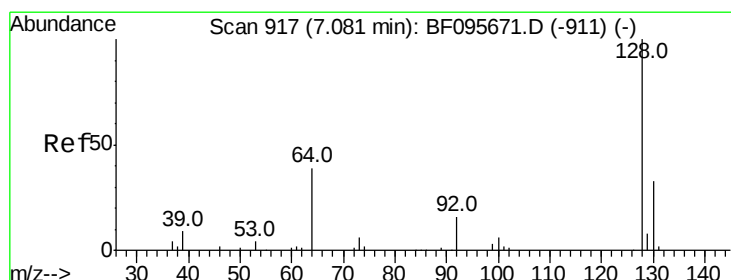
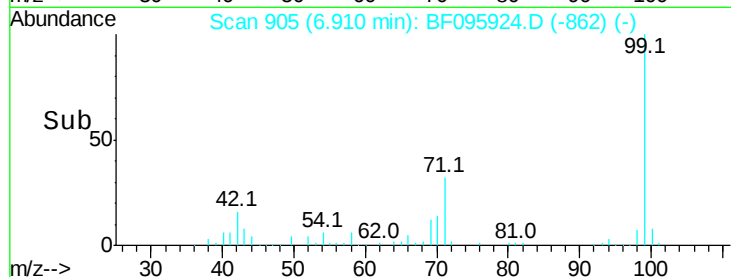
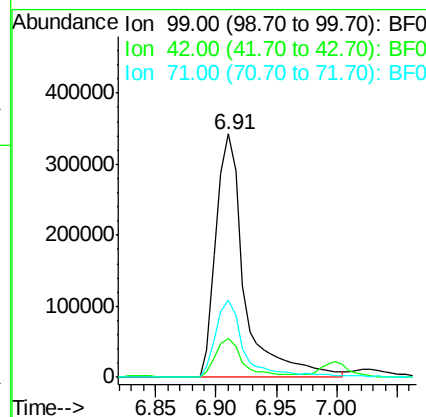
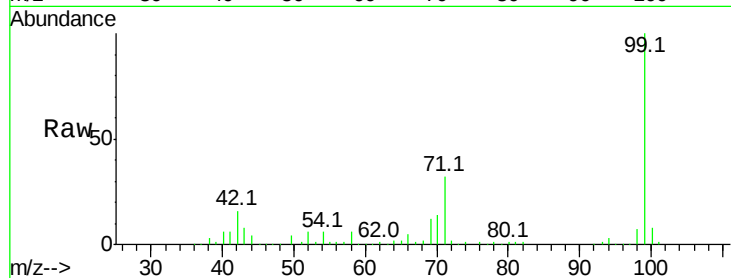
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
99	100	564879		
42	16.2		13.5	20.3
71	32.0		24.5	36.7

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.78 ng

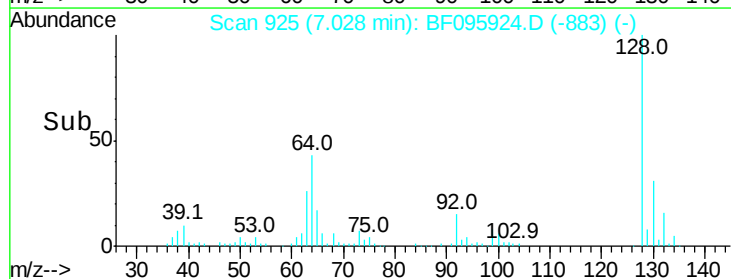
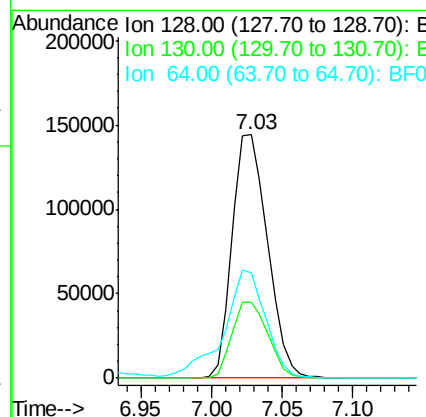
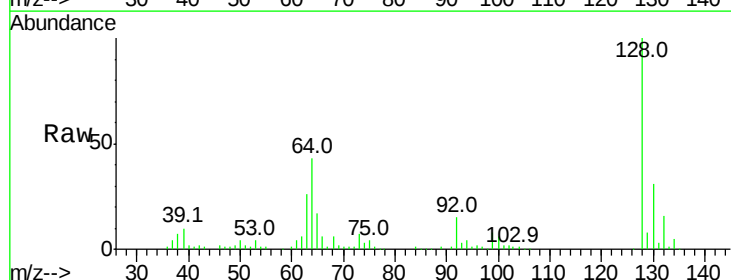
RT: 7.03 min Scan# 925

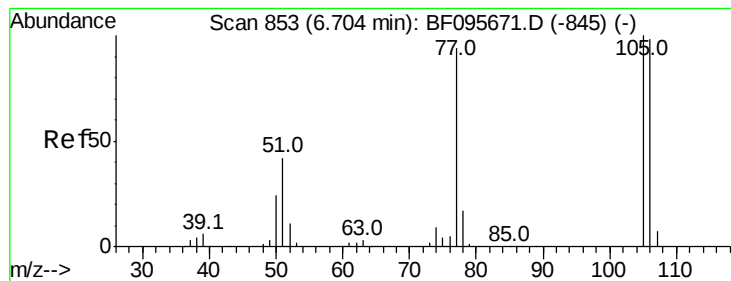
Delta R.T. -0.05 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	252653		
130	31.2		12.9	52.9
64	43.1		28.4	68.4





#9

Benzaldehyde

Concen: 36.82 ng

RT: 6.65 min Scan# 860

Delta R.T. -0.06 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

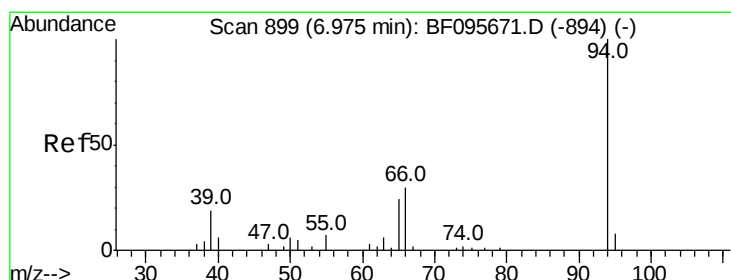
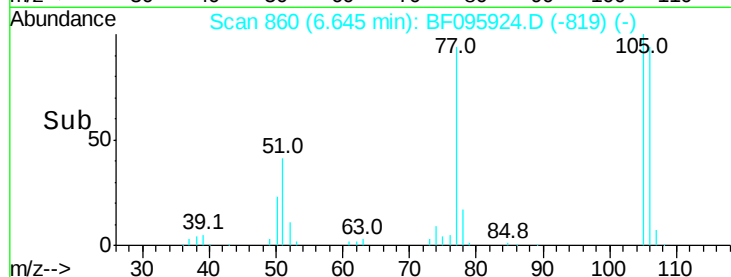
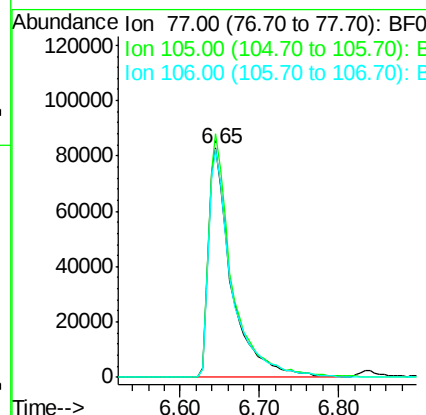
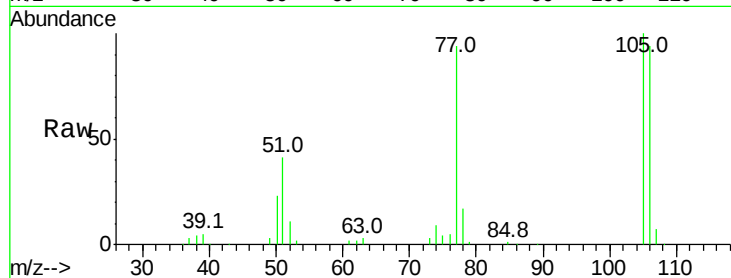
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	169134
Ion	Ratio	Lower	Upper
77	100		
105	106.1	83.8	123.8
106	99.6	79.1	119.1

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#10

Phenol

Concen: 42.82 ng

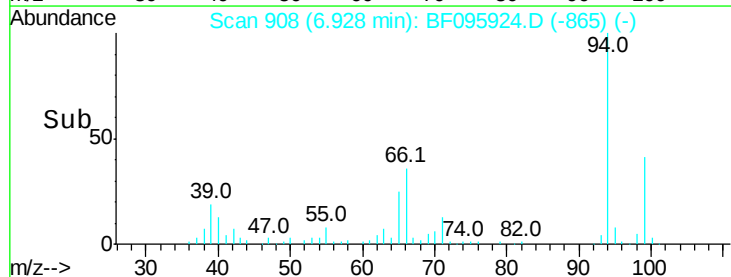
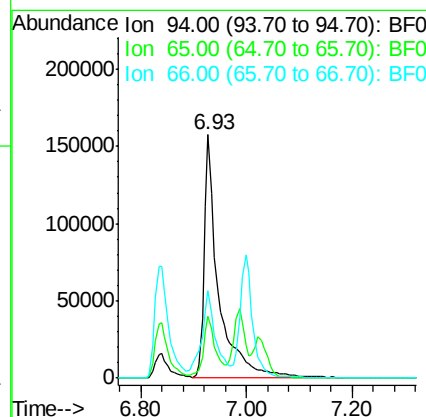
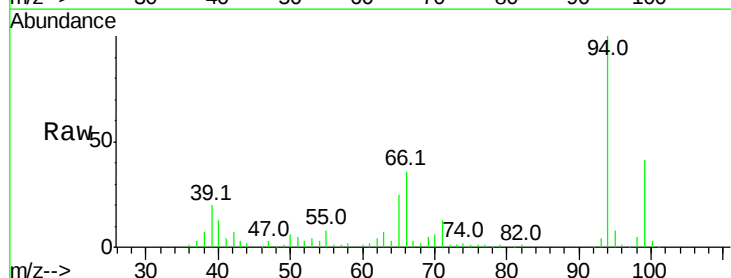
RT: 6.93 min Scan# 908

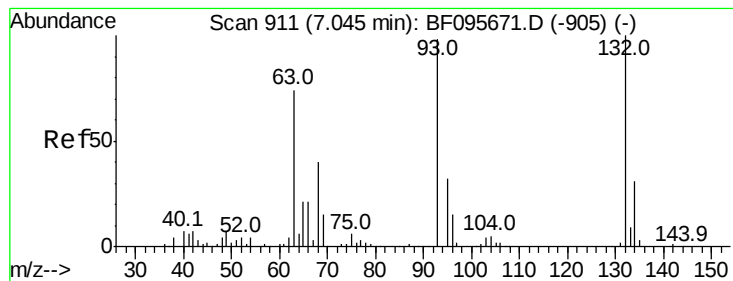
Delta R.T. -0.05 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Tgt Ion:	94	Resp:	302495
Ion	Ratio	Lower	Upper
94	100		
65	25.4	9.9	49.9
66	35.7	23.1	63.1





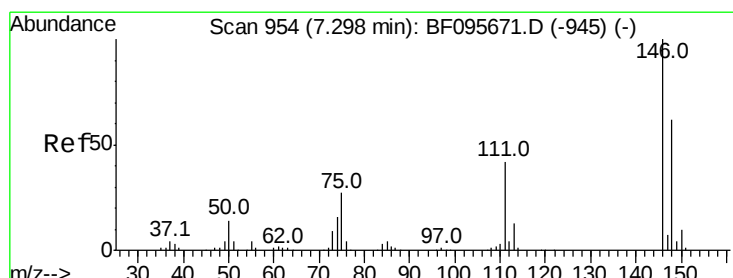
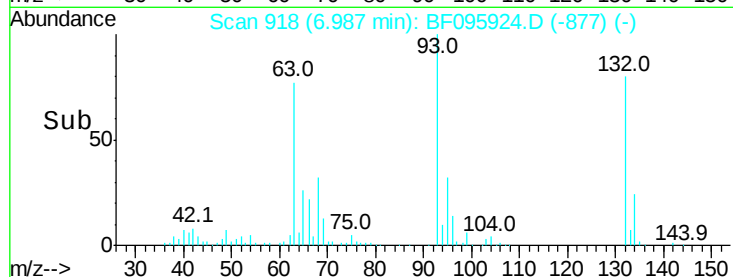
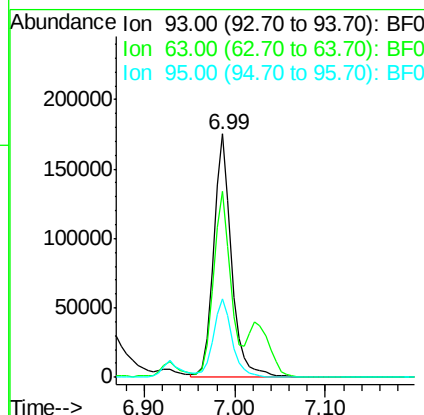
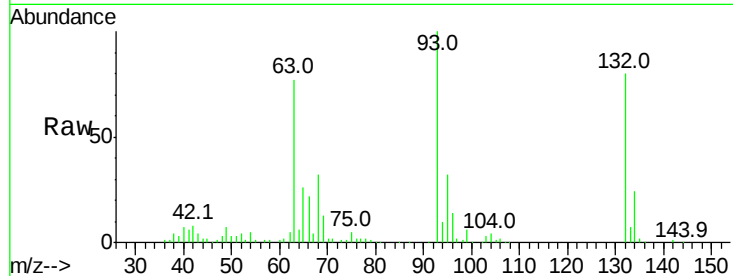
#11
bis(2-Chloroethyl)ether
Concen: 43.21 ng
RT: 6.99 min Scan# 918
Delta R.T. -0.06 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.5	59.2	99.2
95	32.4	12.8	52.8

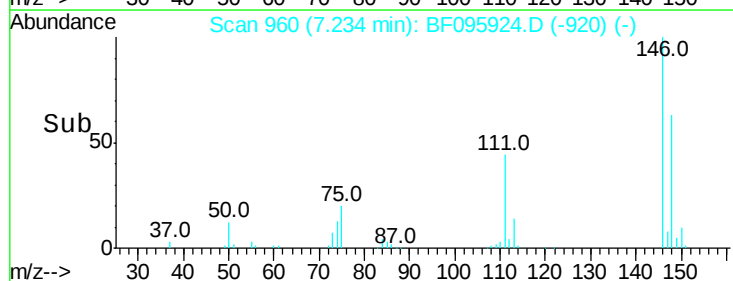
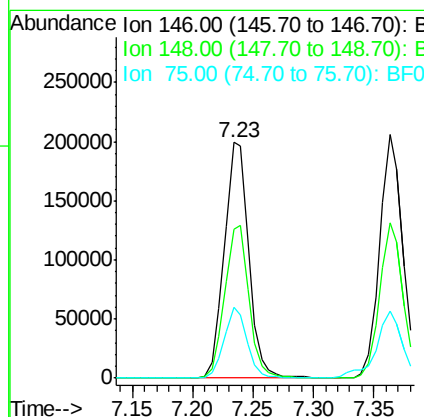
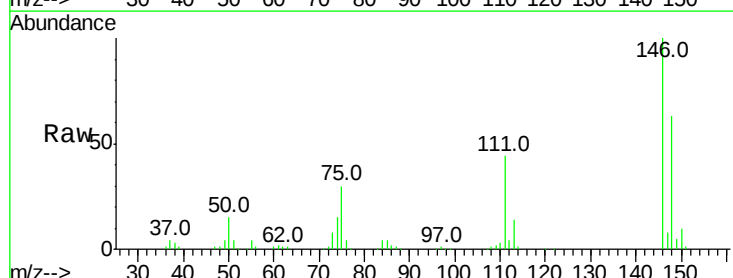
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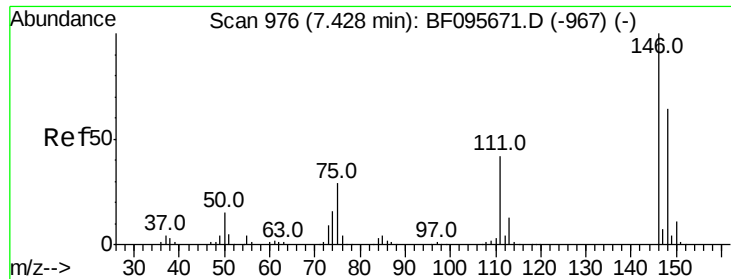
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#12
1,3-Dichlorobenzene
Concen: 40.71 ng
RT: 7.23 min Scan# 960
Delta R.T. -0.06 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.6
75	30.0	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 41.15 ng

RT: 7.36 min Scan# 982

Delta R.T. -0.06 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

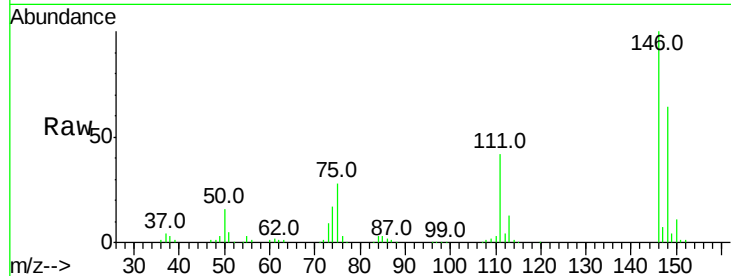
ClientSampleId :

SSTDCCC040

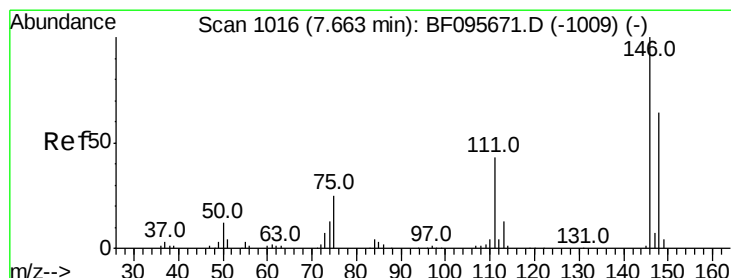
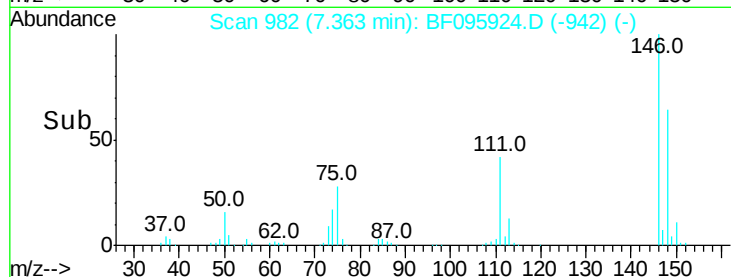
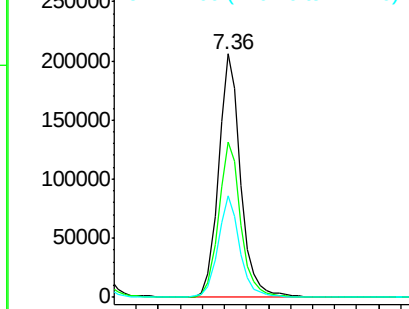
Tot Ion:	146	Resp:	285676
Ion Ratio	Lower	Upper	
146	100		
148	63.9	52.2	78.2
111	41.8	30.3	45.5

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.02 ng

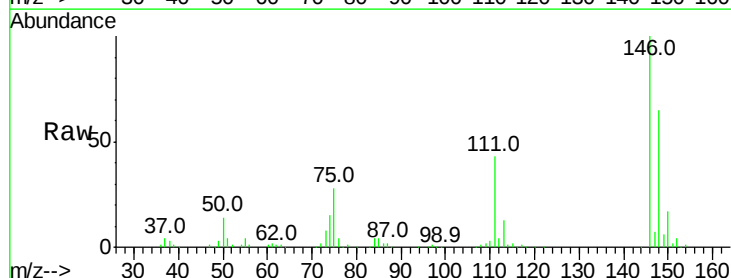
RT: 7.60 min Scan# 1022

Delta R.T. -0.06 min

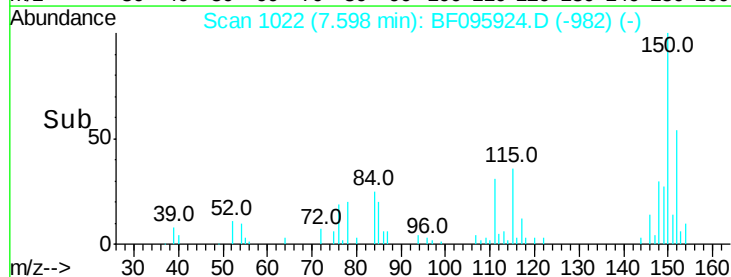
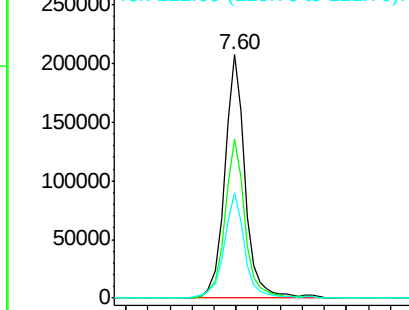
Lab File: BF095924.D

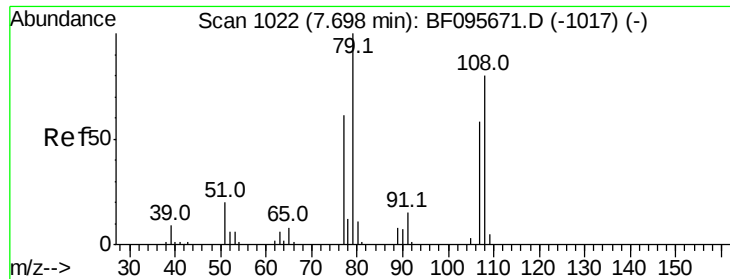
Acq: 14 Jun 2017 15:55

Tgt Ion:	146	Resp:	268910
Ion Ratio	Lower	Upper	
146	100		
148	65.1	50.4	75.6
111	43.3	38.2	57.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





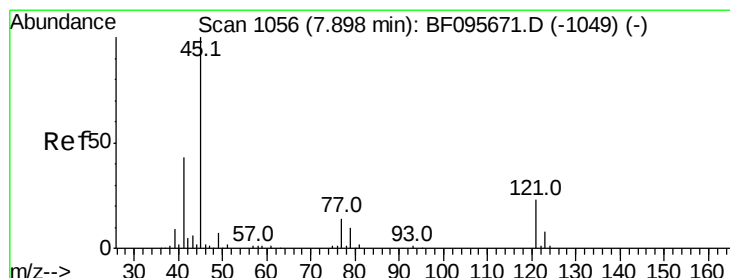
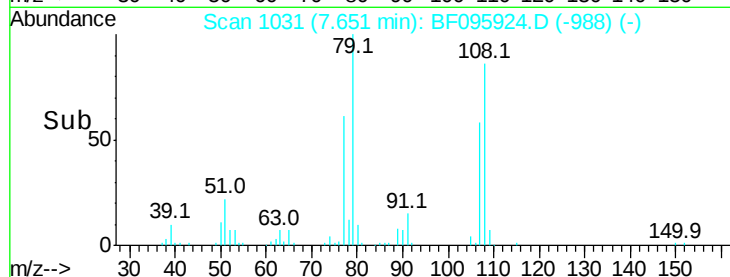
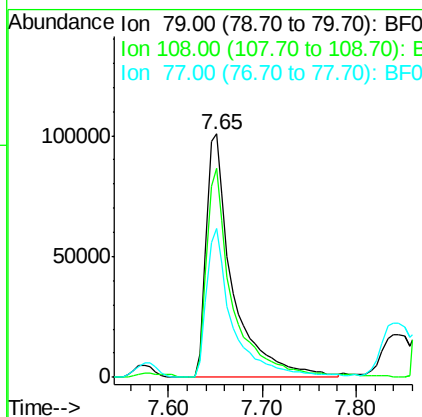
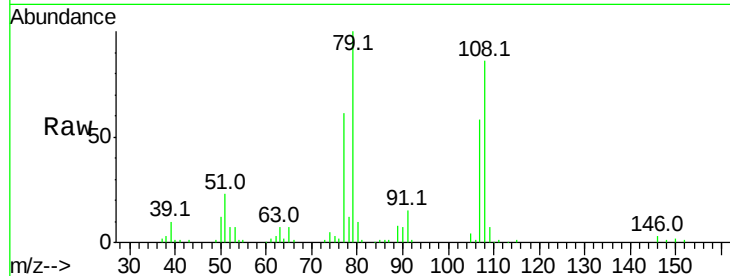
#15
Benzyl Alcohol
Concen: 42.63 ng
RT: 7.65 min Scan# 1031
Delta R.T. -0.05 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100	199231		
108	85.7	63.4	95.0	
77	61.4	49.2	73.8	

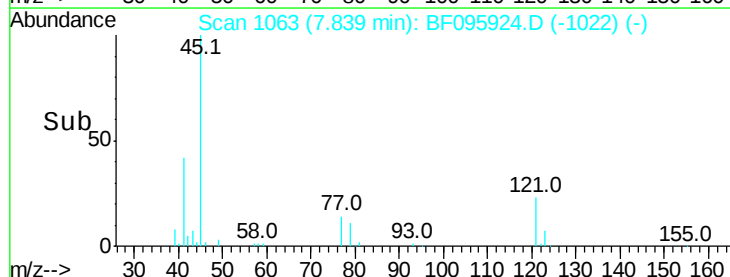
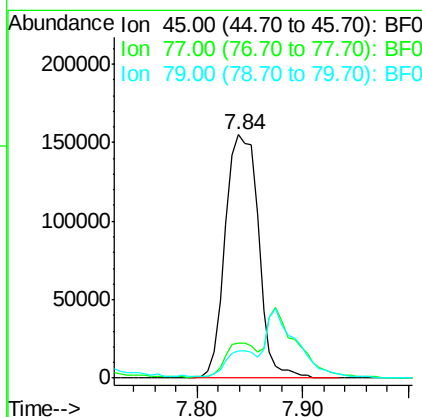
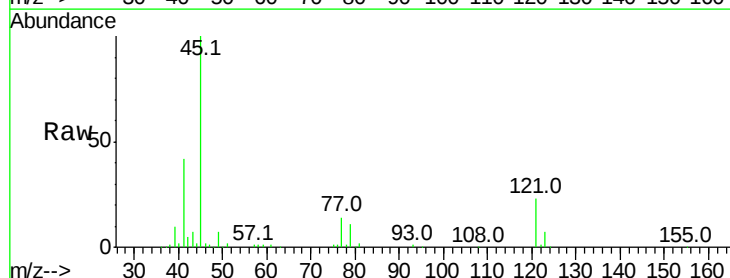
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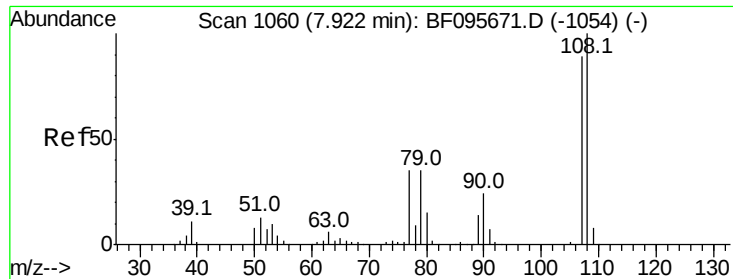
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#16
2,2'-oxybis(1-chloropropane)
Concen: 42.92 ng
RT: 7.84 min Scan# 1063
Delta R.T. -0.06 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	337435		
77	14.4	0.0	33.2	
79	11.2	0.0	30.0	





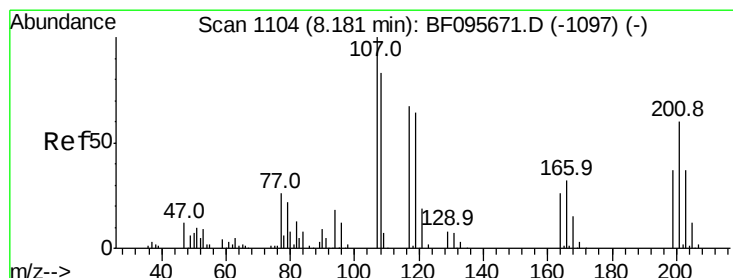
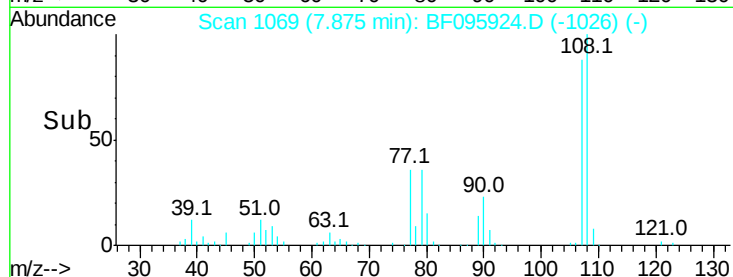
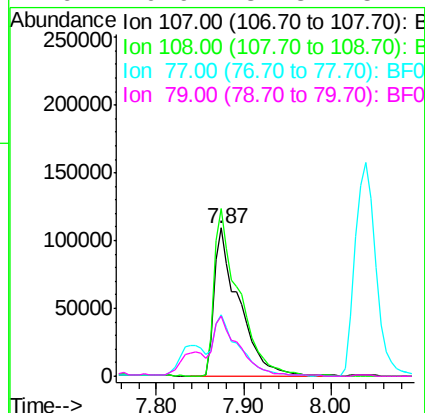
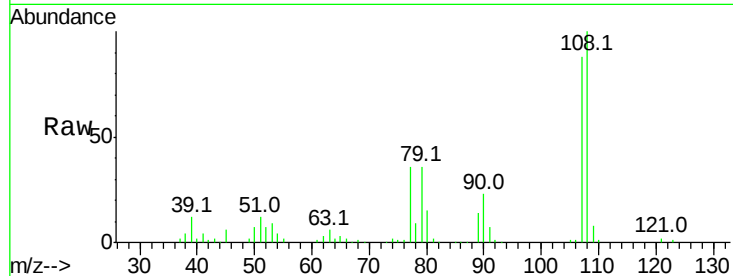
#17
2-Methylphenol
Concen: 42.37 ng
RT: 7.87 min Scan# 1069
Delta R.T. -0.05 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.5	93.4	140.0	
77	41.1	35.8	53.6	
79	40.9	34.8	52.2	

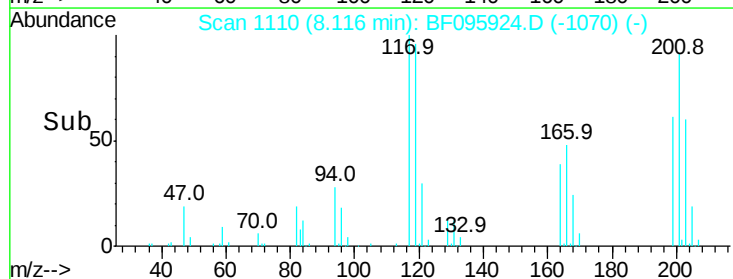
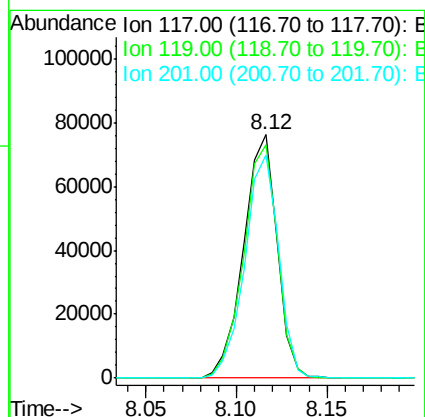
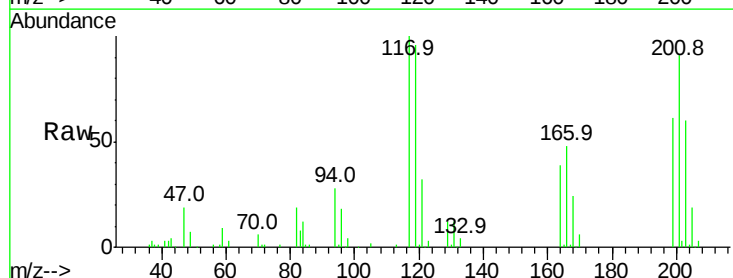
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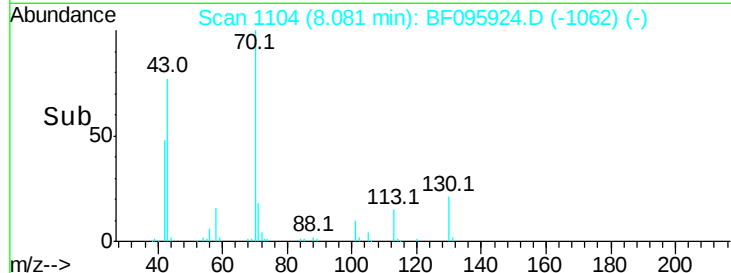
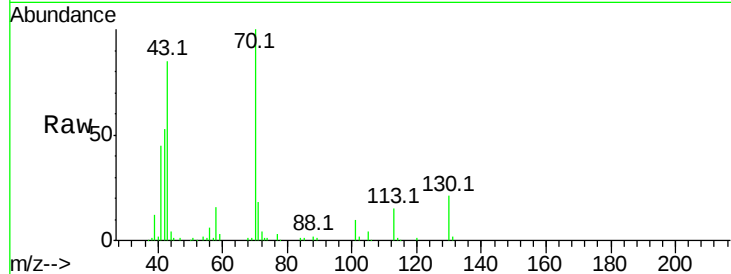
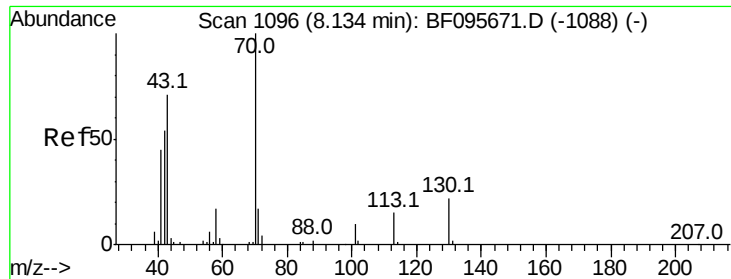
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#18
Hexachloroethane
Concen: 42.81 ng
RT: 8.12 min Scan# 1110
Delta R.T. -0.06 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.8	77.4	116.0	
201	91.5	94.6	141.8#	





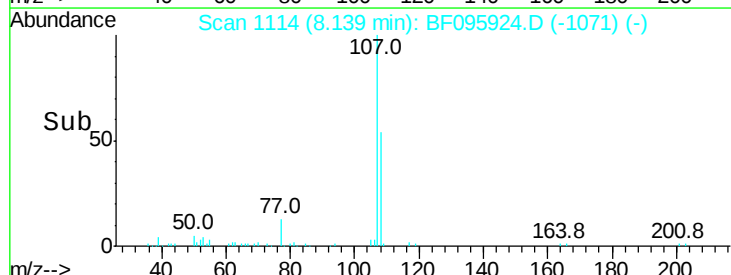
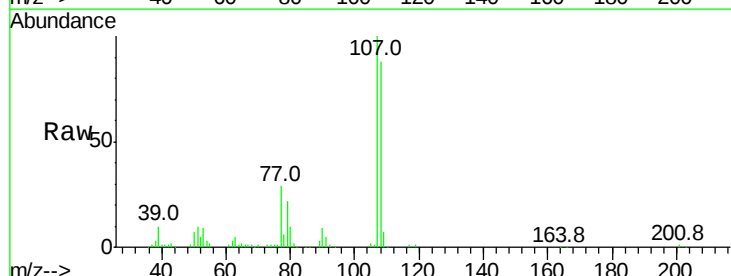
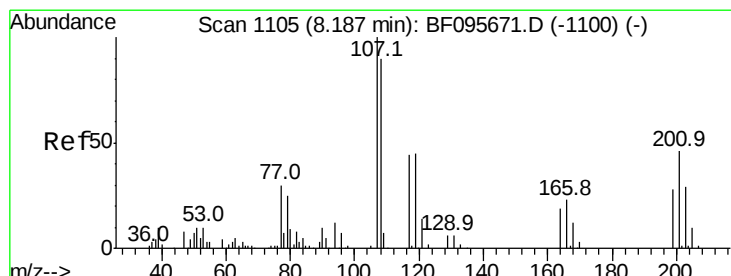
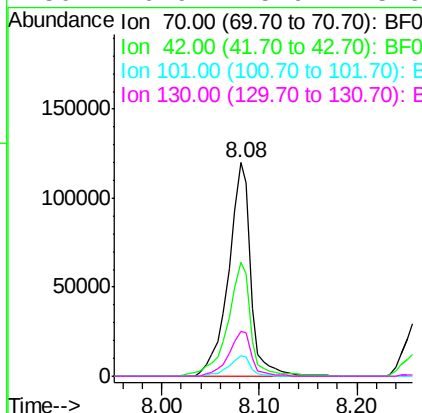
#19
n-Nitroso-di-n-propylamine
Concen: 43.77 ng
RT: 8.08 min Scan# 1104
Delta R.T. -0.05 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.1	47.2	70.8
101	9.7	7.2	10.8
130	20.9	15.9	23.9

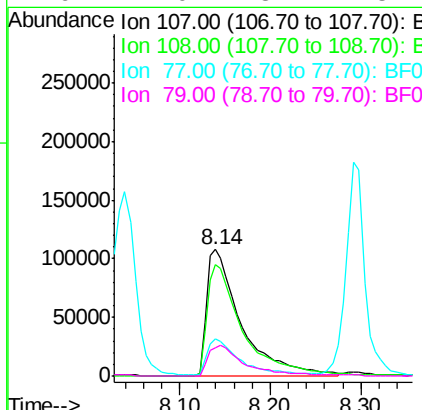
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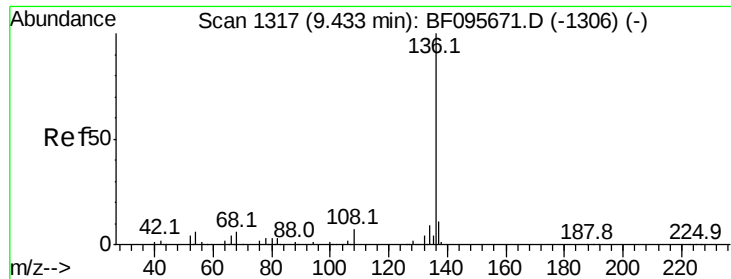
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#20
3+4-Methylphenols
Concen: 44.49 ng
RT: 8.14 min Scan# 1114
Delta R.T. -0.05 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.4	71.0	111.0
77	29.1	90.5	130.5#
79	22.0	8.4	48.4





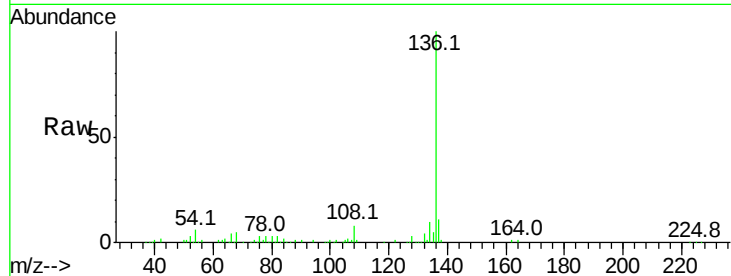
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.37 min Scan# 1324
Delta R.T. -0.06 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

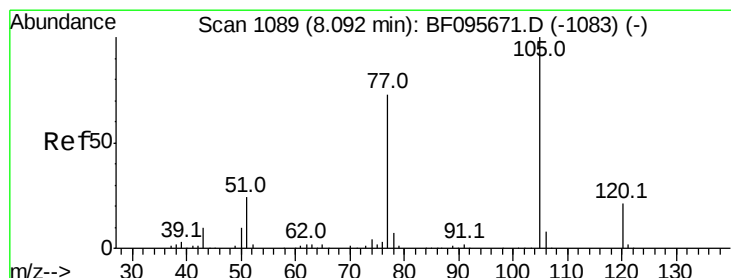
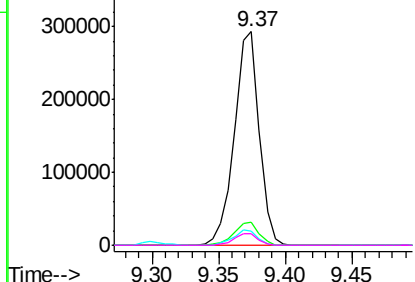
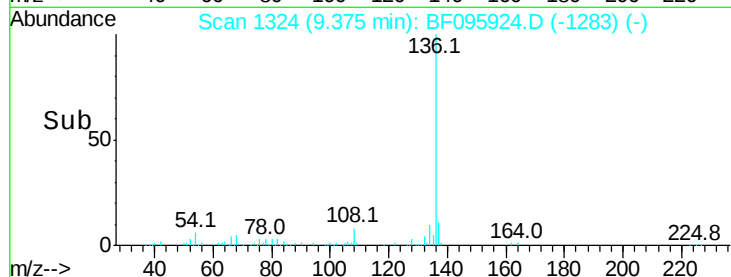
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.5	12.7	
54	6.4	4.9	7.3	
68	5.4	4.1	6.1	

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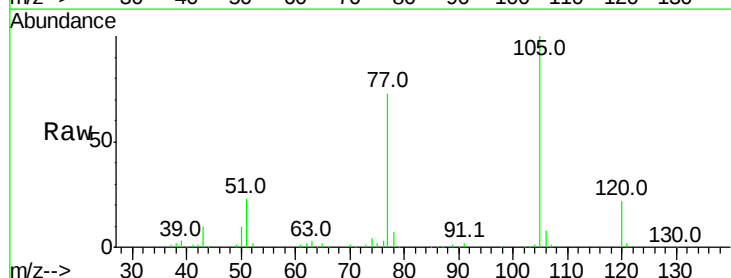


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

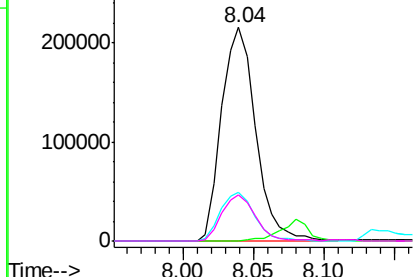
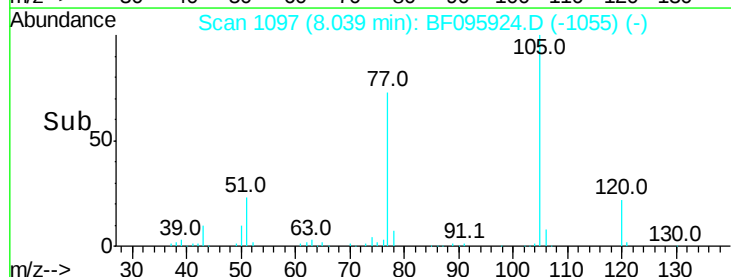


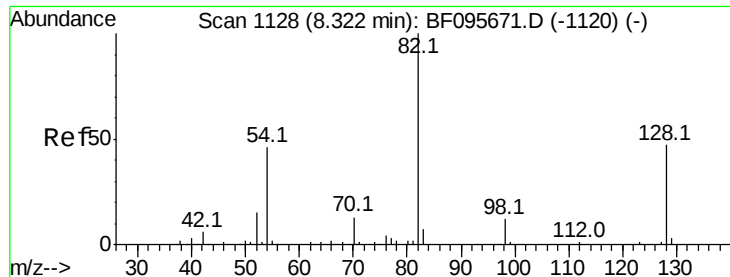
#22
Acetophenone
Concen: 40.78 ng
RT: 8.04 min Scan# 1097
Delta R.T. -0.05 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.1	2.8	4.2#	
51	22.8	30.7	46.1#	
120	21.7	17.4	26.0	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





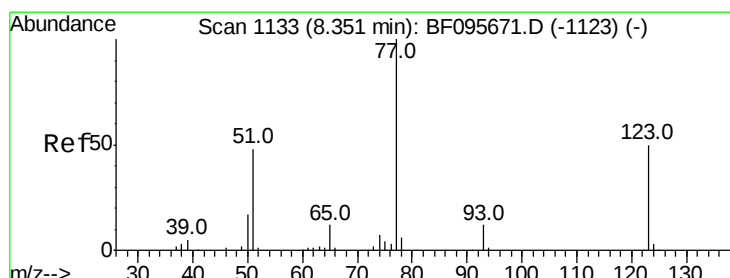
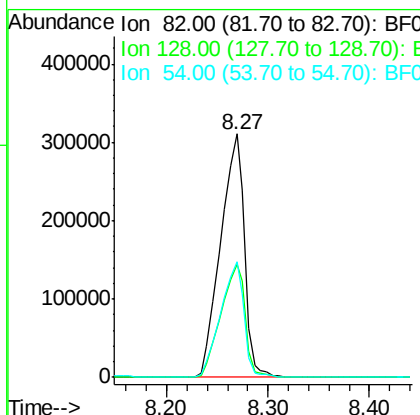
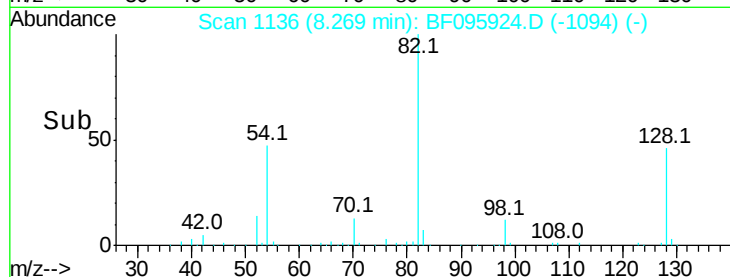
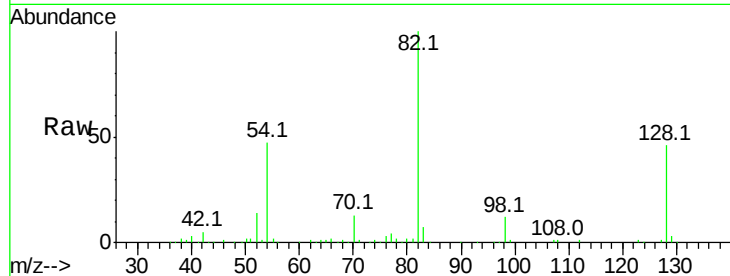
#23
 Nitrobenzene-d5
 Concen: 82.67 ng
 RT: 8.27 min Scan# 1136
 Delta R.T. -0.05 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.2	34.0	51.0
54	47.2	42.2	63.2

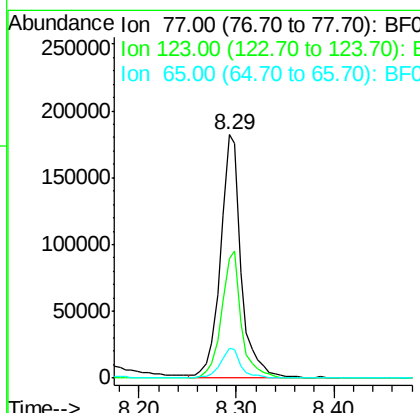
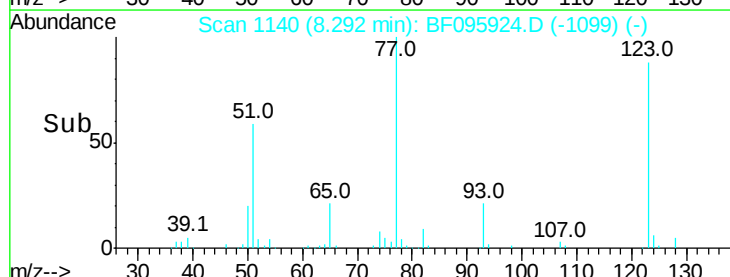
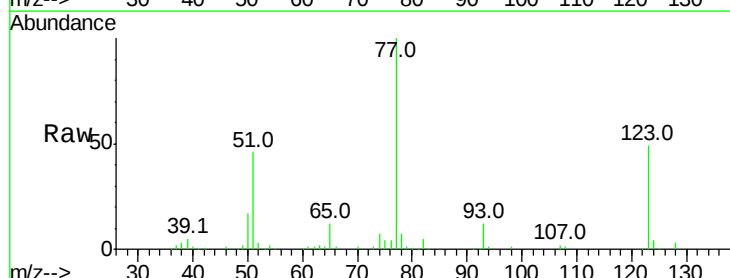
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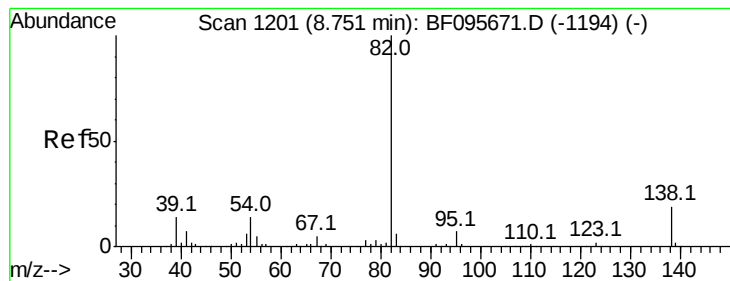
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#24
 Nitrobenzene
 Concen: 40.43 ng
 RT: 8.29 min Scan# 1140
 Delta R.T. -0.06 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.1	35.8	53.8
65	12.5	10.6	15.8





#25

Isophorone

Concen: 40.98 ng

RT: 8.70 min Scan# 1209

Delta R.T. -0.05 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

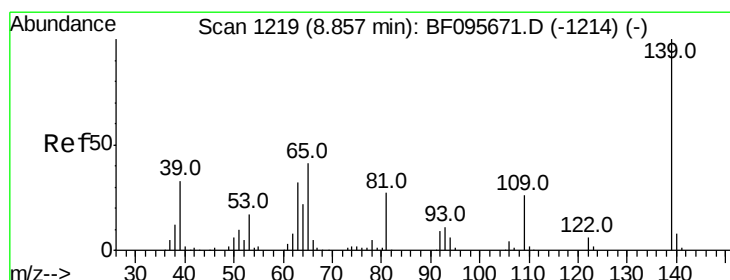
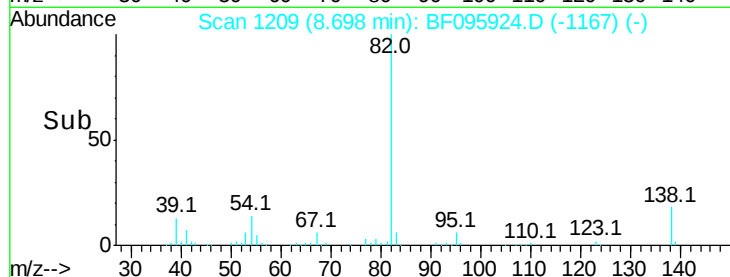
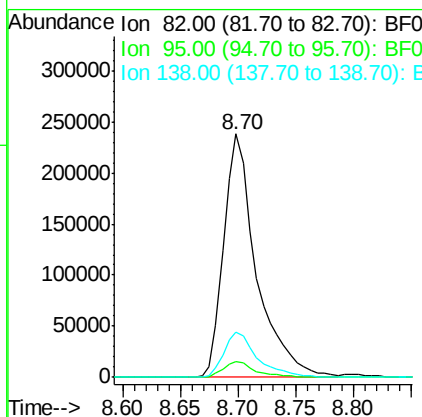
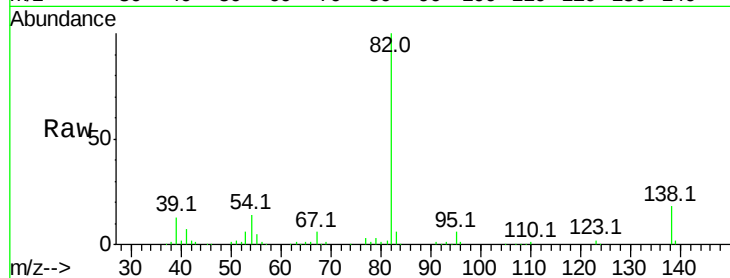
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	469634
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.3	7.9
138	18.5	13.1	19.7

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#26

2-Nitrophenol

Concen: 41.99 ng

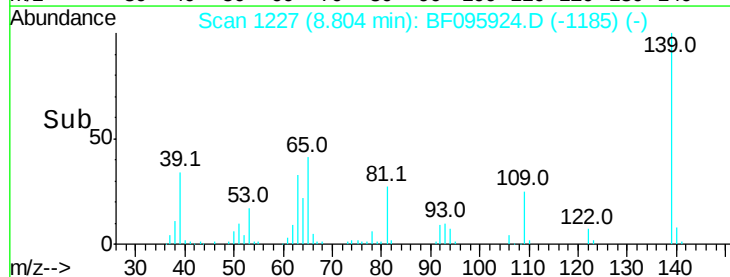
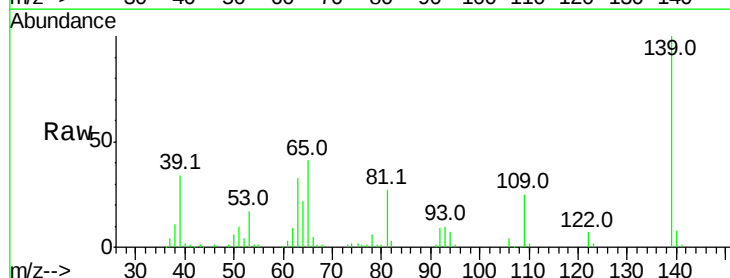
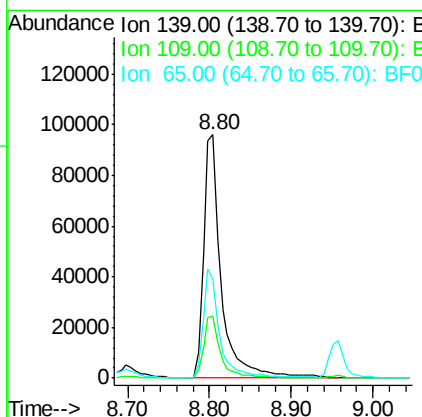
RT: 8.80 min Scan# 1227

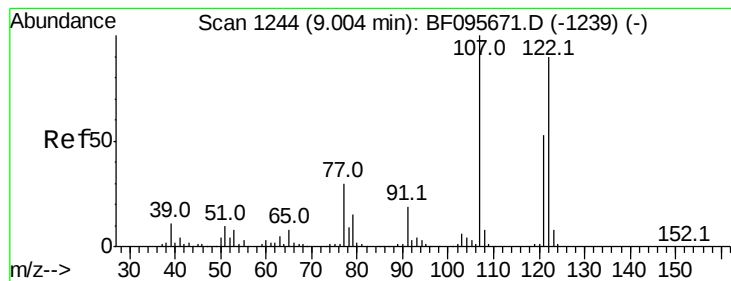
Delta R.T. -0.05 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Tgt Ion:	139	Resp:	144174
Ion Ratio	Lower	Upper	
139	100		
109	25.3	21.0	31.6
65	40.6	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 41.55 ng

RT: 8.96 min Scan# 1253

Delta R.T. -0.05 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

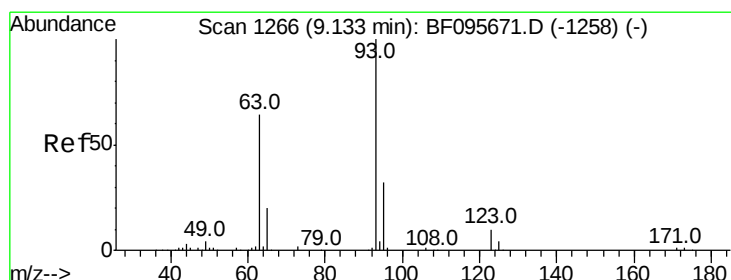
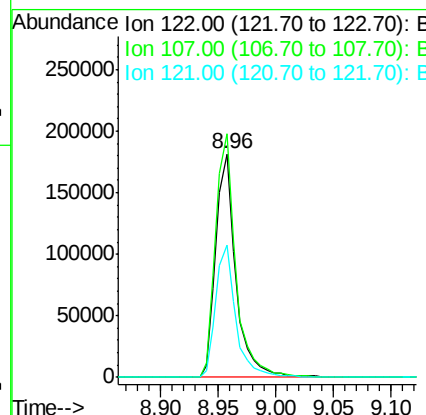
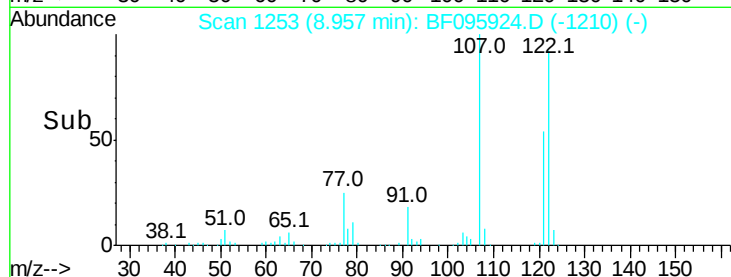
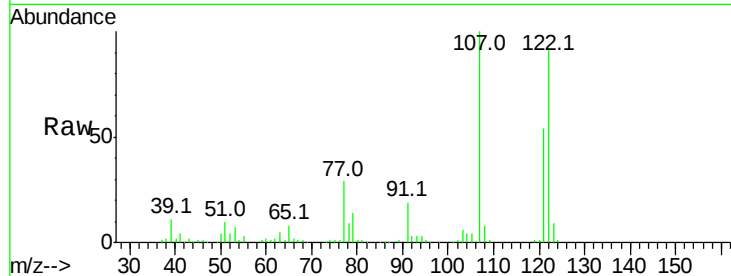
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	221397
Ion Ratio	Lower	Upper	
122	100		
107	108.8	89.2	133.8
121	59.1	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 42.31 ng

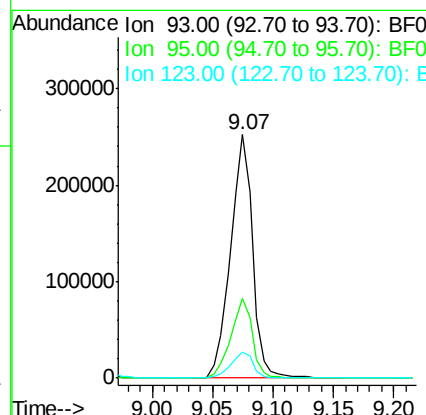
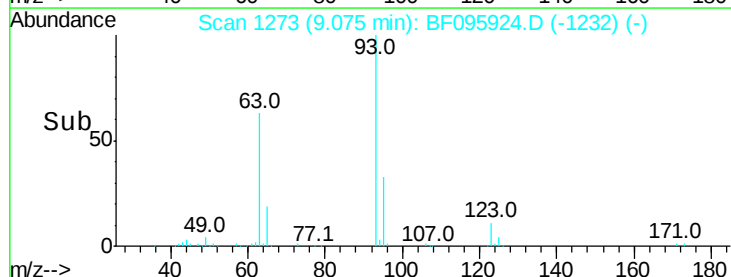
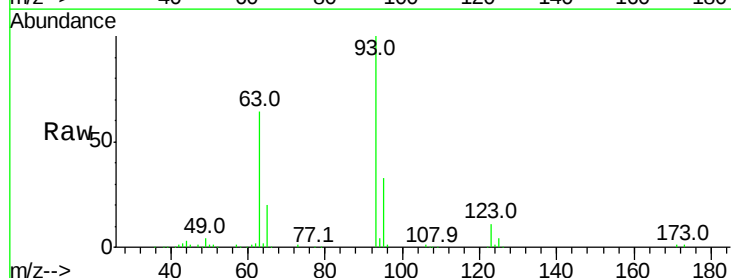
RT: 9.07 min Scan# 1273

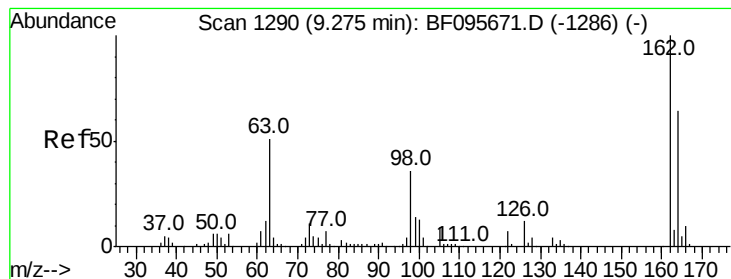
Delta R.T. -0.06 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Tgt Ion:	93	Resp:	319586
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.5	39.7
123	10.8	9.0	13.4





#29

2,4-Dichlorophenol

Concen: 41.09 ng

RT: 9.23 min Scan# 1299

Delta R.T. -0.05 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

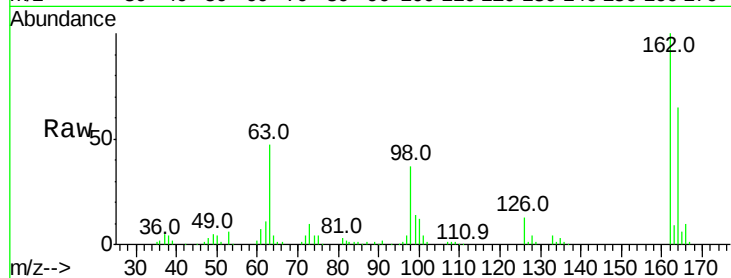
ClientSampleId :

SSTDCCC040

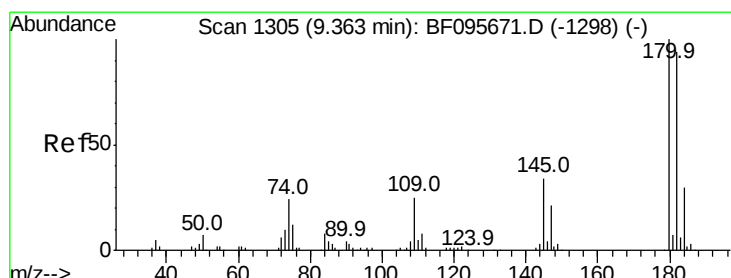
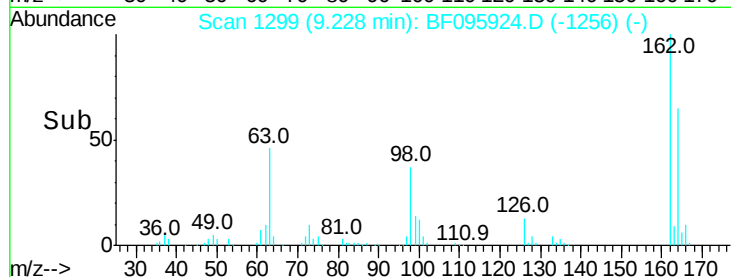
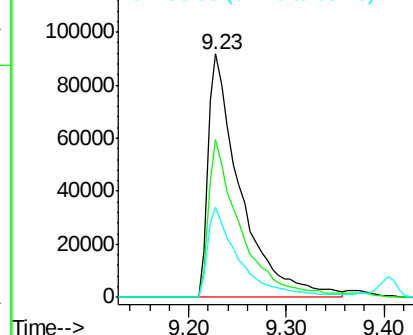
Tot Ion:	162	Resp:	210855
Ion Ratio	Lower	Upper	
162	100		
164	64.8	44.6	84.6
98	36.9	14.8	54.8

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0



#30

1,2,4-Trichlorobenzene

Concen: 40.99 ng

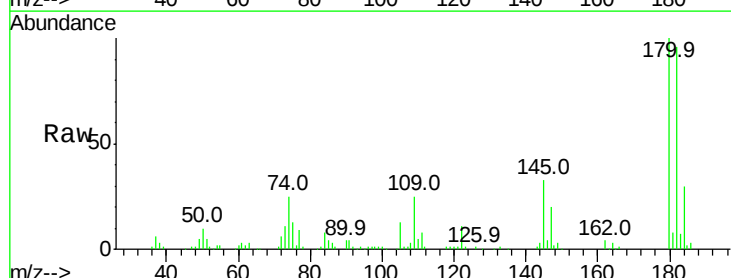
RT: 9.30 min Scan# 1312

Delta R.T. -0.06 min

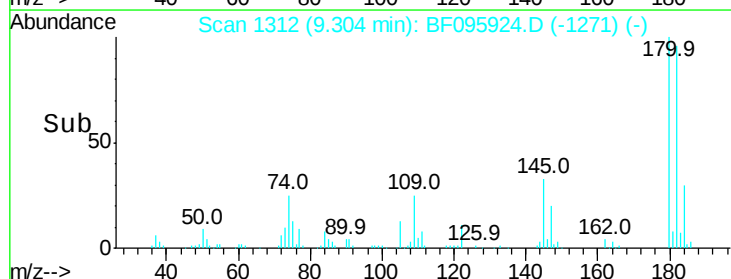
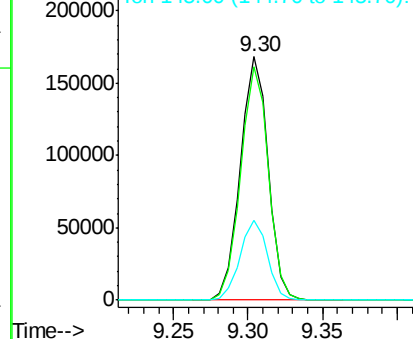
Lab File: BF095924.D

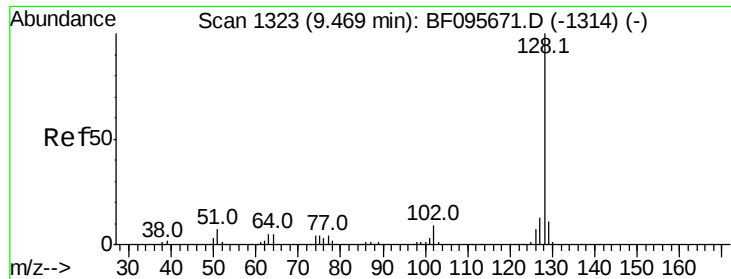
Acq: 14 Jun 2017 15:55

Tgt Ion:	180	Resp:	218875
Ion Ratio	Lower	Upper	
180	100		
182	95.9	75.8	113.6
145	32.8	25.3	37.9



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





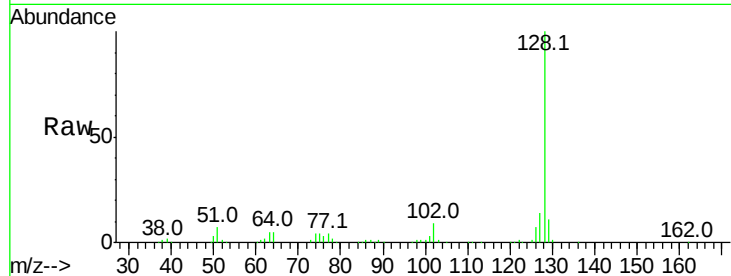
#31
Naphthalene
Concen: 40.24 ng
RT: 9.40 min Scan# 1329
Delta R.T. -0.06 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

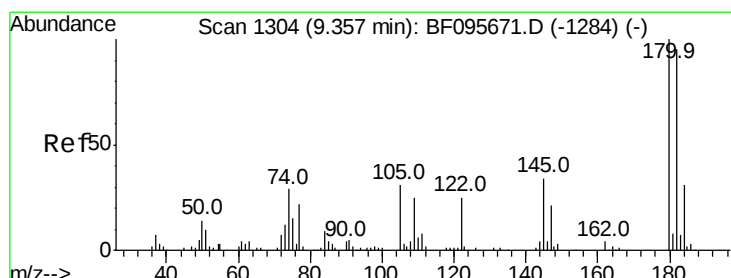
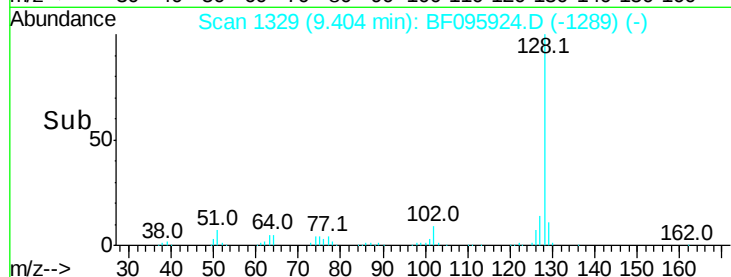
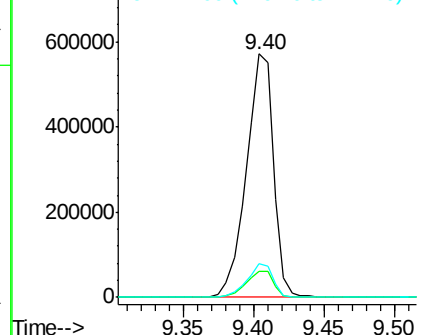
Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.7	9.0	13.6	
127	13.9	10.8	16.2	

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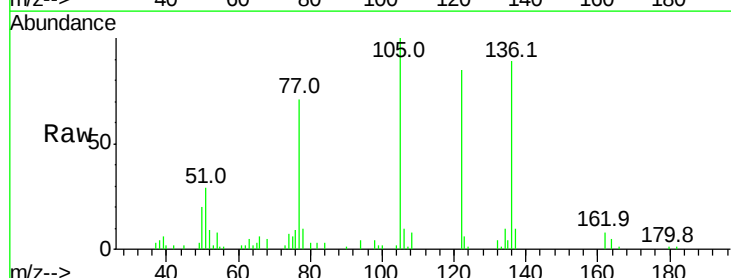


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

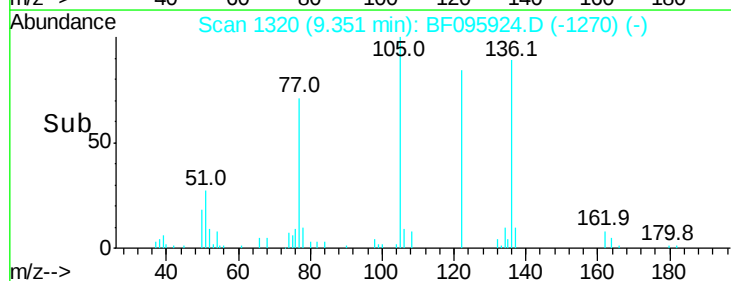
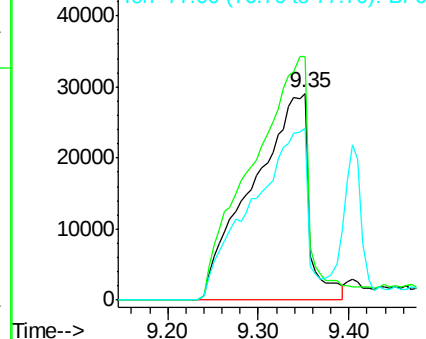


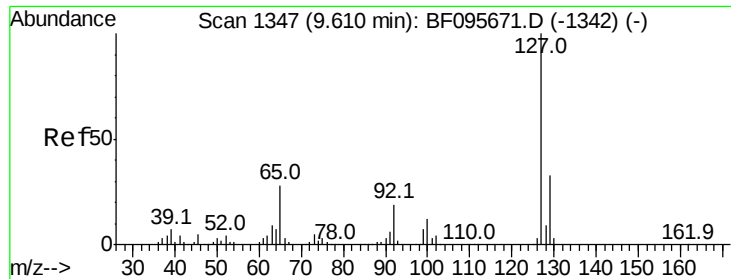
#32
Benzoic acid
Concen: 38.78 ng
RT: 9.35 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	117.7	103.3	143.3	
77	83.2	73.7	113.7	



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





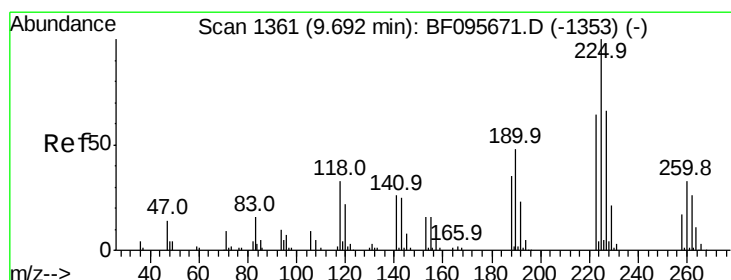
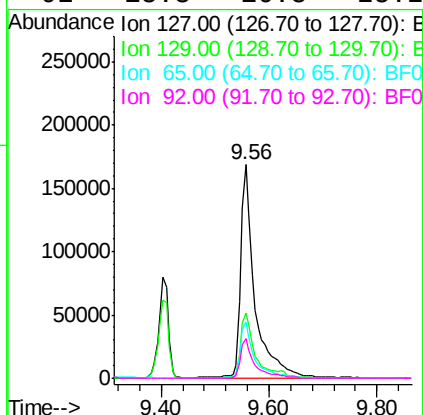
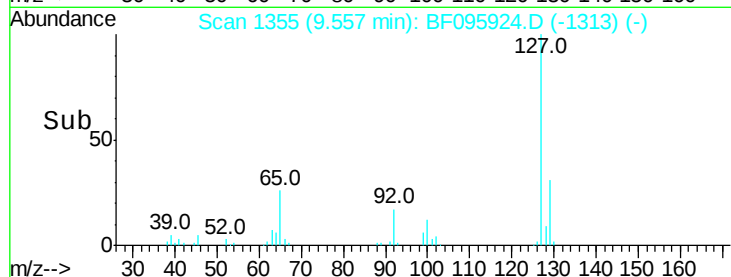
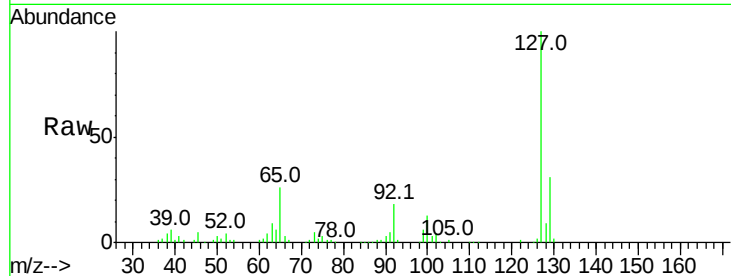
#33
4-Chloroaniline
Concen: 41.46 ng
RT: 9.56 min Scan# 1355
Delta R.T. -0.05 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	30.8	26.2	39.2	
65	26.5	27.8	41.8	
92	18.3	16.8	25.2	

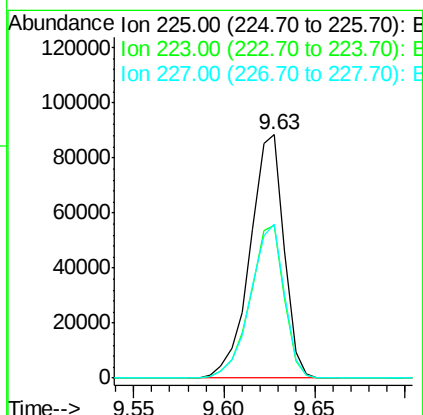
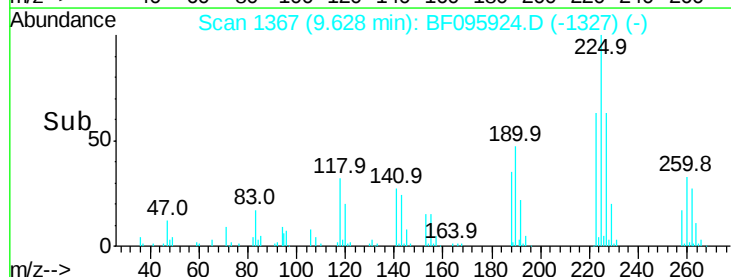
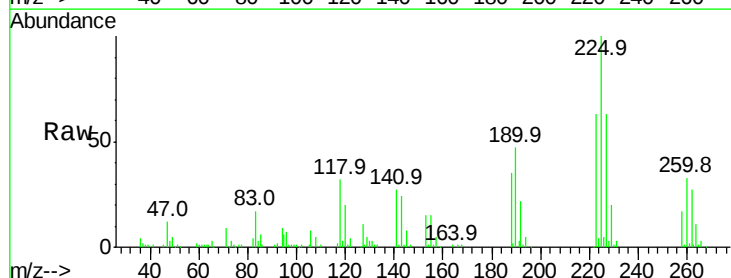
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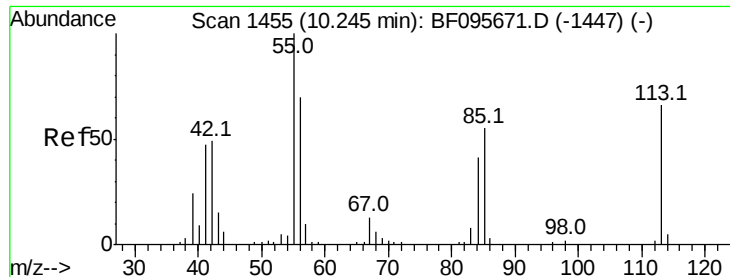
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#34
Hexachlorobutadiene
Concen: 41.65 ng
RT: 9.63 min Scan# 1367
Delta R.T. -0.06 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.6	48.8	73.2	
227	63.1	51.1	76.7	





#35

Caprolactam

Concen: 42.03 ng/mL

RT: 10.22 min Scan# 1467

Delta R.T. -0.03 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 64168

Ion Ratio Lower Upper

113 100

55 153.9 150.2 190.2

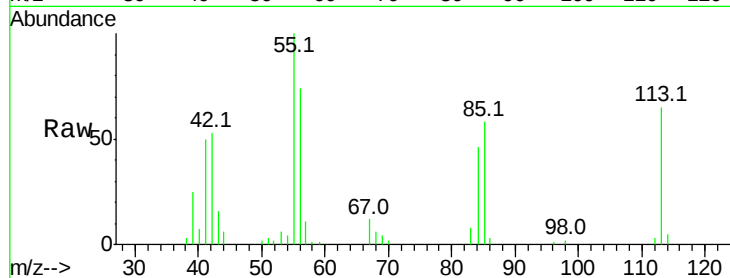
56 114.5 107.8 147.8

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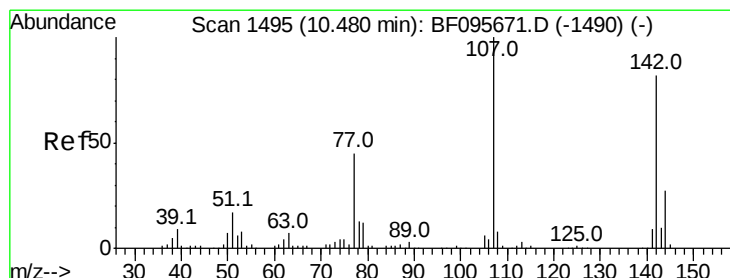
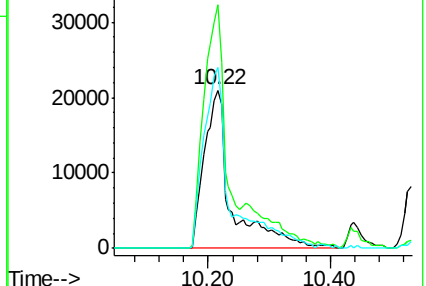
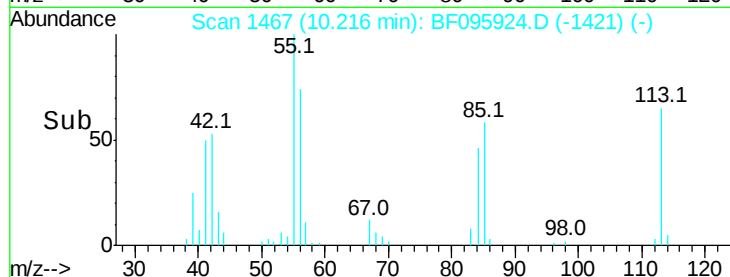
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.56 ng/mL

RT: 10.44 min Scan# 1505

Delta R.T. -0.04 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

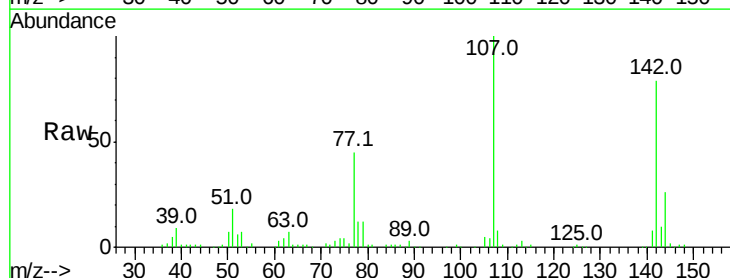
Tgt Ion:107 Resp: 223229

Ion Ratio Lower Upper

107 100

144 26.0 24.2 36.4

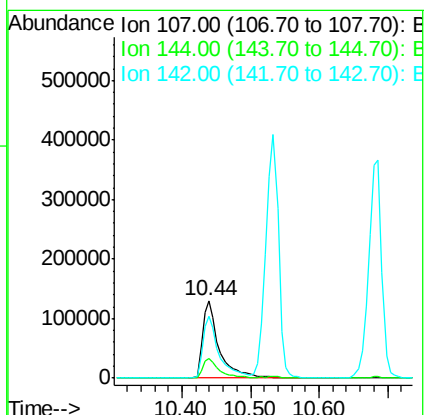
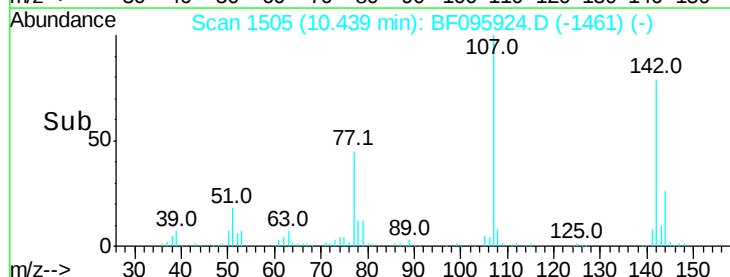
142 79.5 73.4 110.0

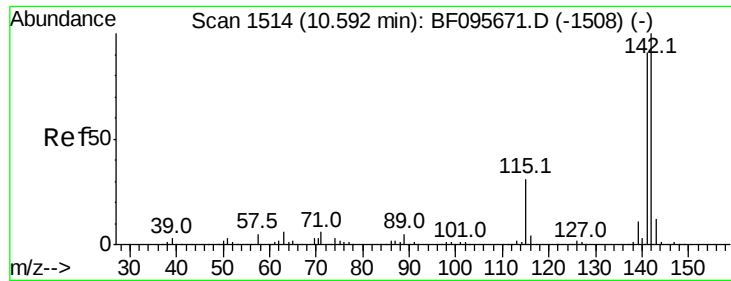


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





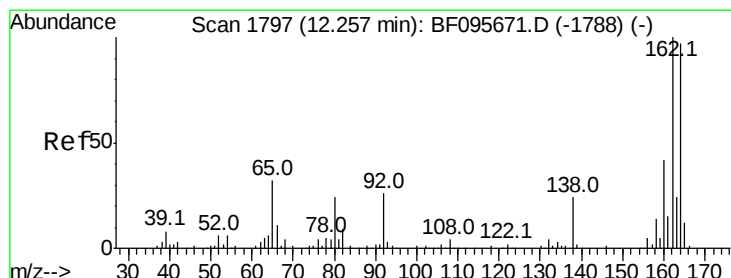
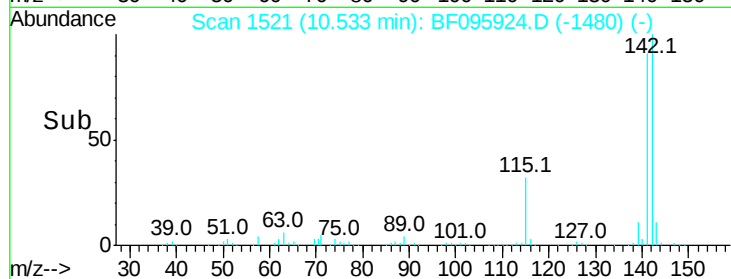
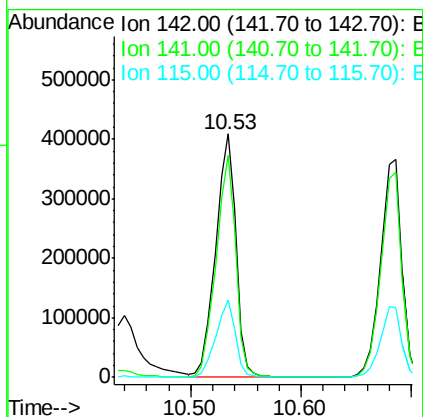
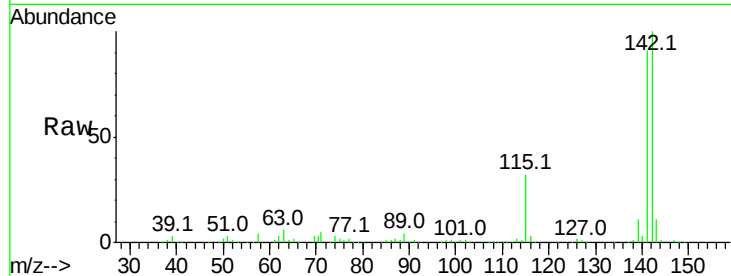
#37
2-Methylnaphthalene
Concen: 40.40 ng
RT: 10.53 min Scan# 1521
Delta R.T. -0.06 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	71.3	106.9
115	31.6	27.1	40.7

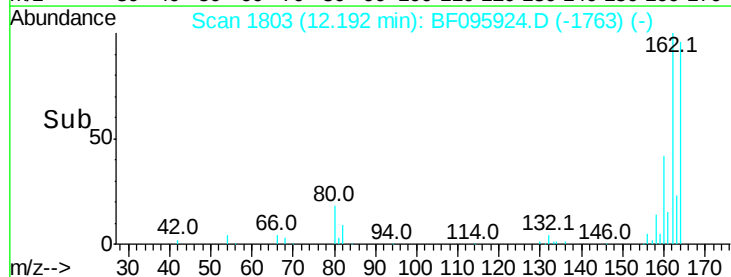
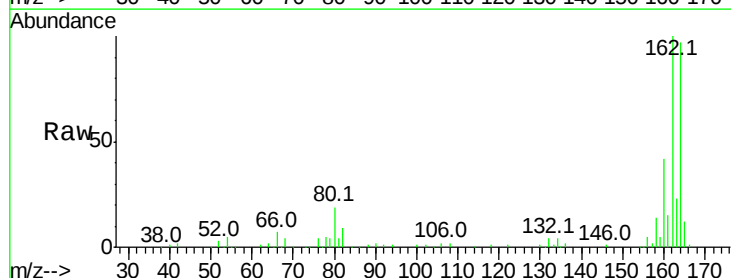
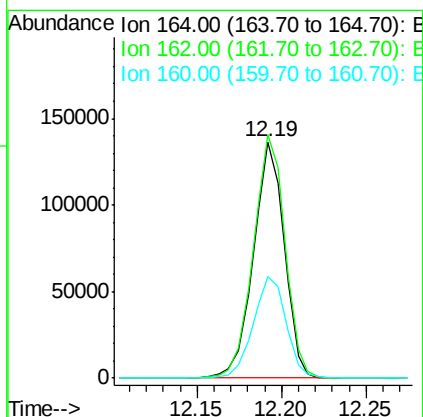
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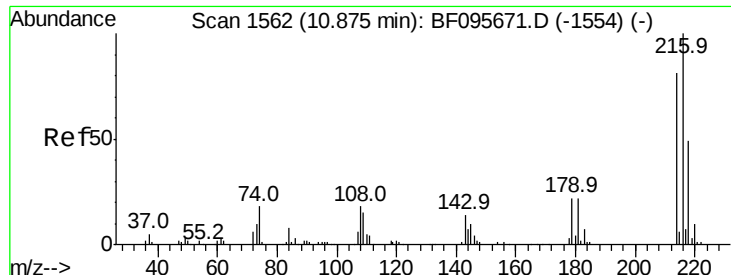
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.19 min Scan# 1803
Delta R.T. -0.06 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.6	123.8
160	43.0	36.2	54.2





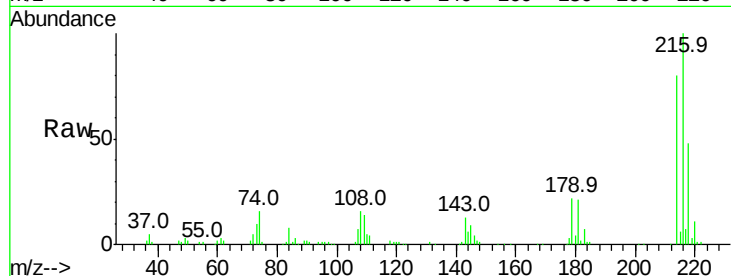
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.90 ng
 RT: 10.82 min Scan# 1569
 Delta R.T. -0.06 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

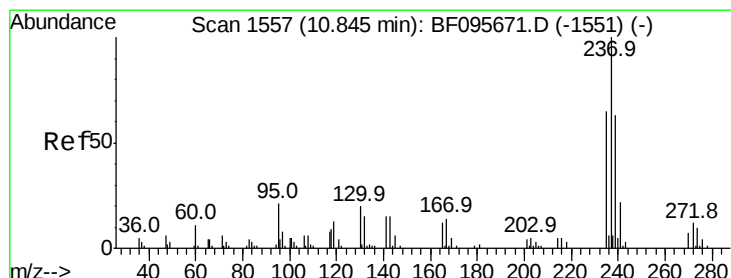
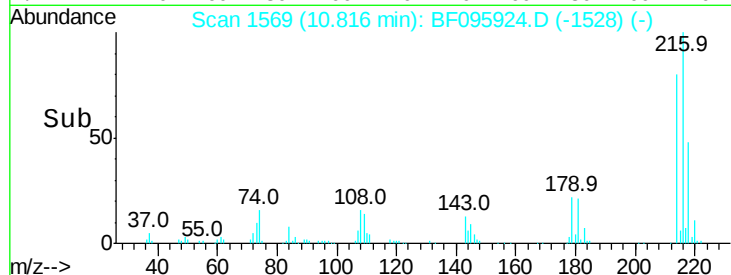
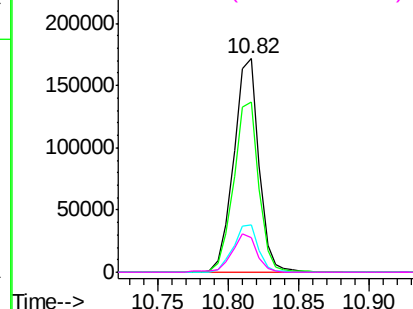
Tot Ion	Ratio	Resp	Lower	Upper
216	100	211979		
214	79.8		63.4	95.2
179	22.1		17.9	26.9
108	18.1		16.5	24.7

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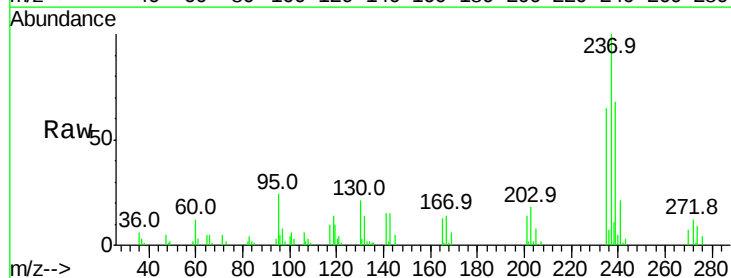


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

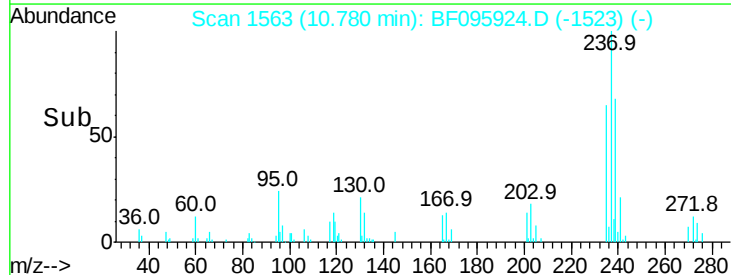
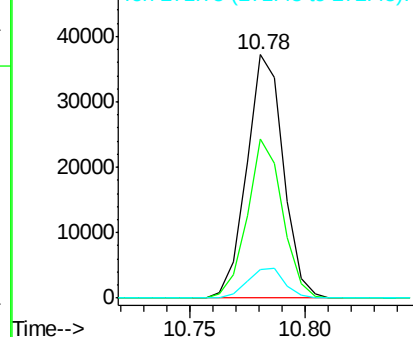


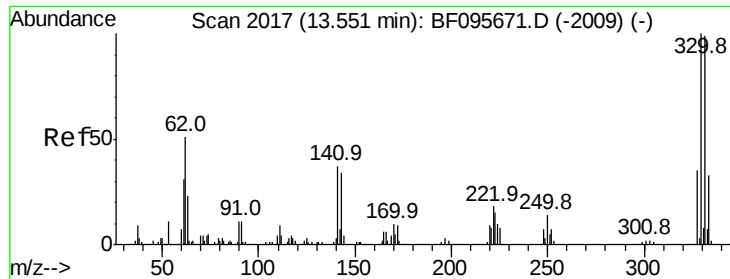
#40
 Hexachlorocyclopentadiene
 Concen: 32.98 ng
 RT: 10.78 min Scan# 1563
 Delta R.T. -0.06 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	41079		
235	65.3		42.6	82.6
272	11.9		0.0	31.9



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





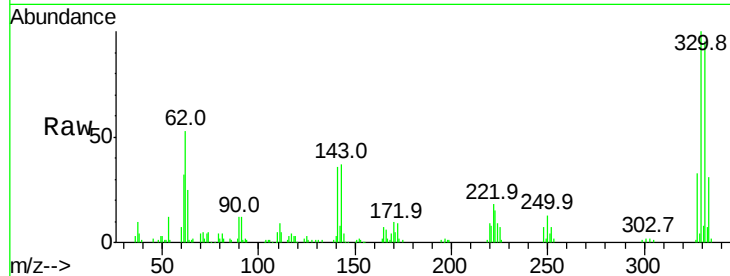
#41
 2,4,6-Tribromophenol
 Concen: 81.55 ng
 RT: 13.49 min Scan# 2024
 Delta R.T. -0.06 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

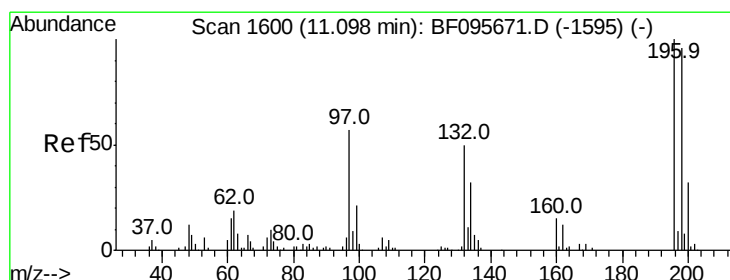
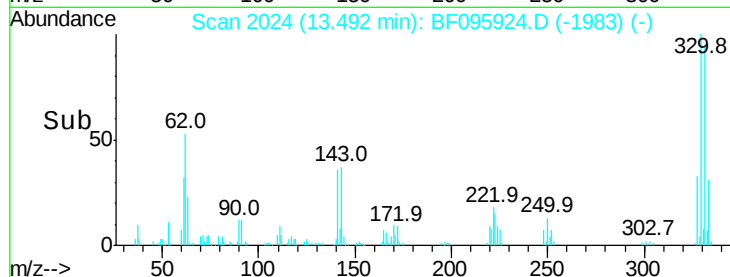
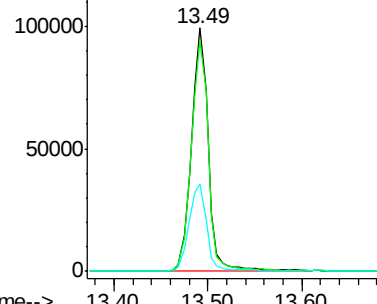
Tot Ion	Ratio	Resp	Lower	Upper
330	100	124939		
332	96.4	76.6	115.0	
141	37.9	31.4	47.2	

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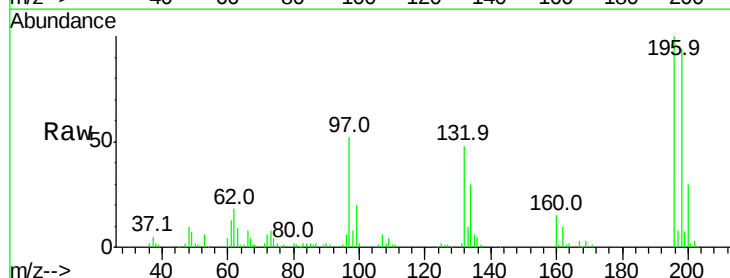


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

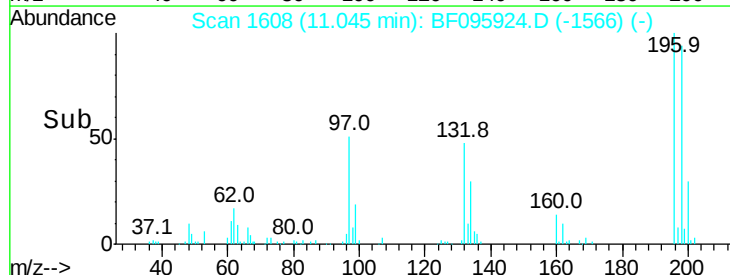
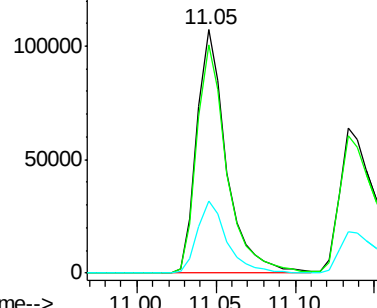


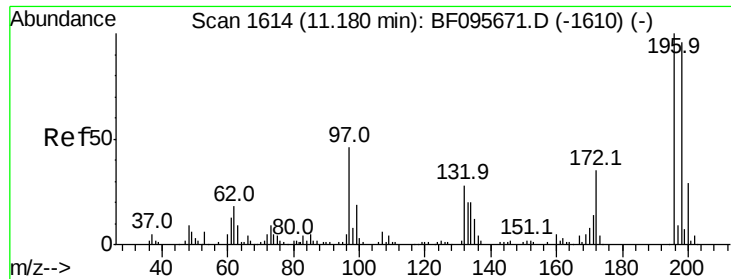
#42
 2,4,6-Trichlorophenol
 Concen: 41.62 ng
 RT: 11.05 min Scan# 1608
 Delta R.T. -0.05 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	138692		
198	93.6	74.2	111.4	
200	29.6	24.0	36.0	



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





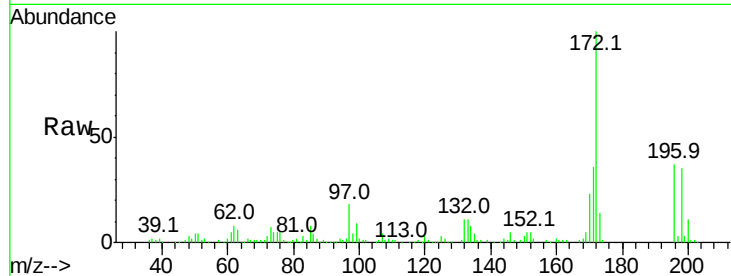
#43
 2,4,5-Trichlorophenol
 Concen: 38.22 ng
 RT: 11.13 min Scan# 1623
 Delta R.T. -0.05 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	135454		
198	95.0	75.7	113.5	
97	47.4	47.7	71.5#	
132	30.7	28.0	42.0	

Manual Integrations
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Abundance

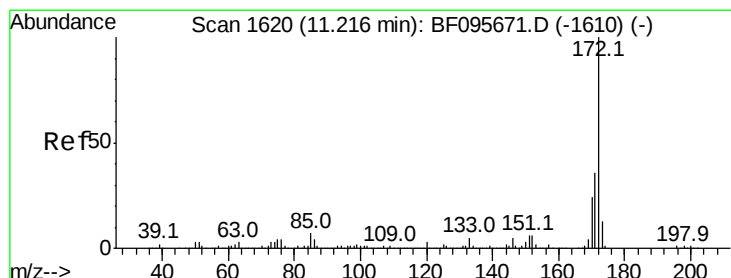
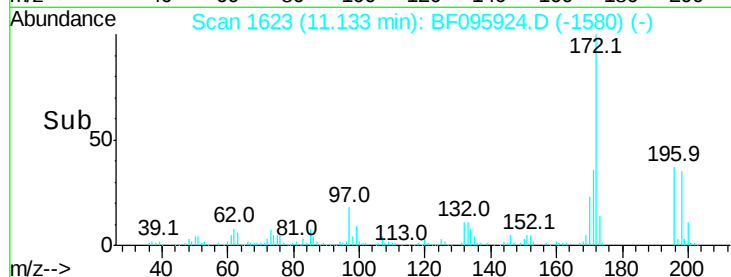
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E

Time-->



#44
 2-Fluorobiphenyl
 Concen: 78.55 ng
 RT: 11.16 min Scan# 1627
 Delta R.T. -0.06 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	977444		
171	36.2	29.6	44.4	
170	23.9	19.8	29.8	

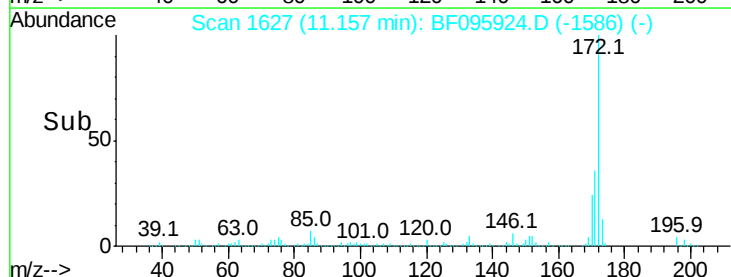
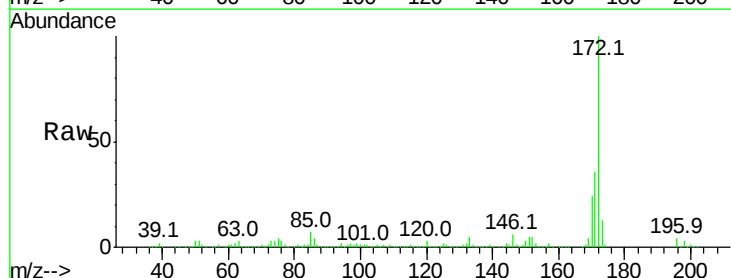
Abundance

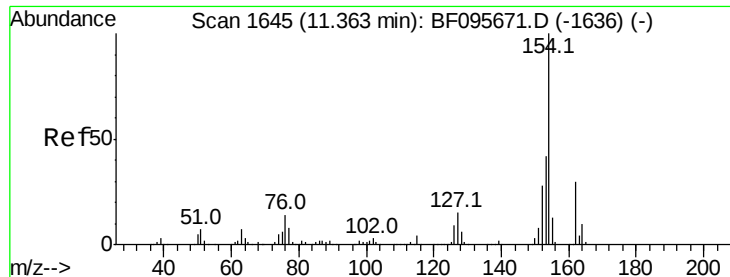
Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

Time-->





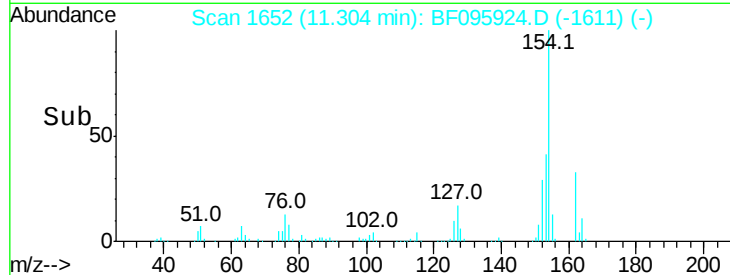
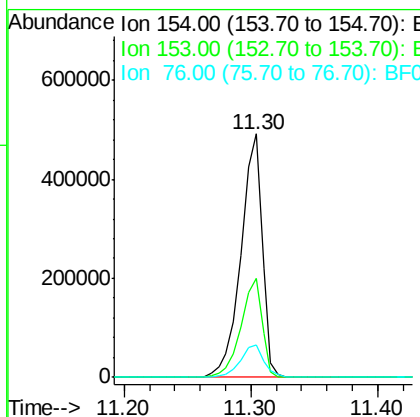
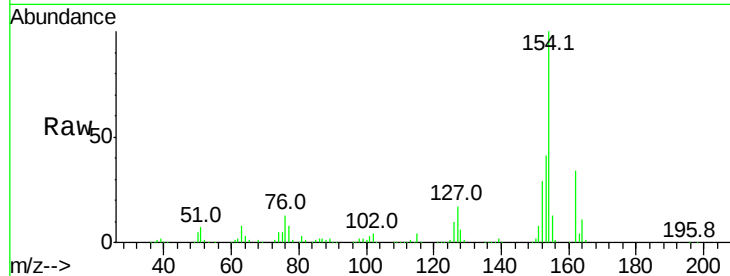
#45
 1,1'-Biphenyl
 Concen: 39.94 ng
 RT: 11.30 min Scan# 1652
 Delta R.T. -0.06 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.6	21.2	61.2	
76	13.4	0.0	29.9	

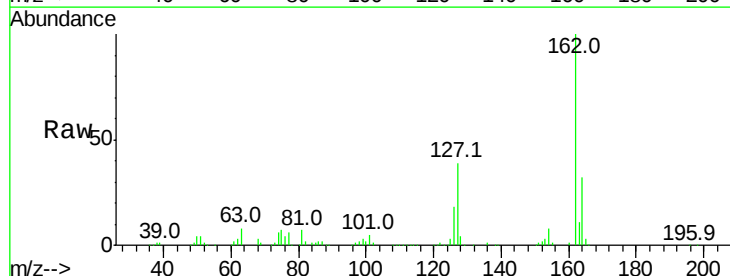
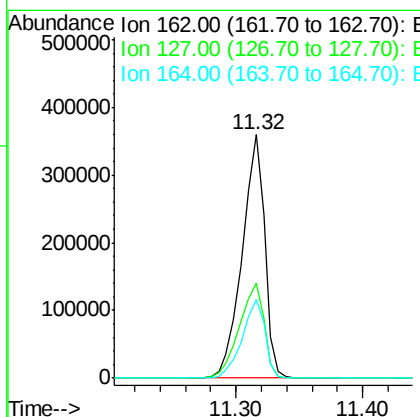
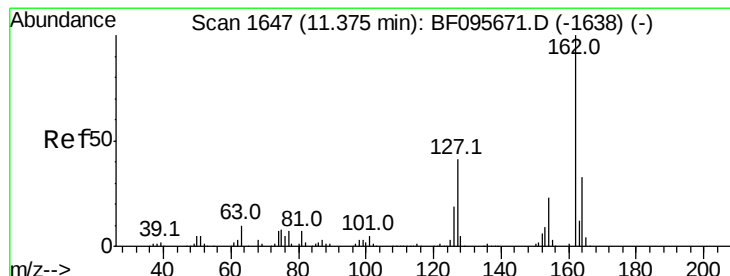
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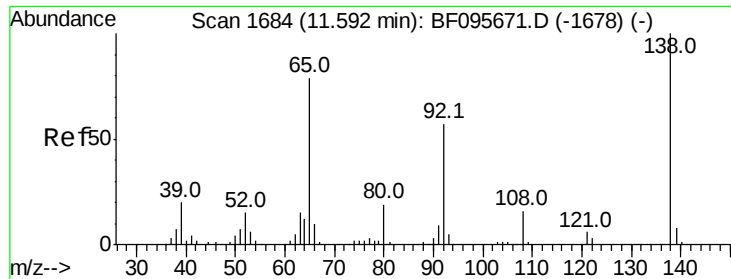
mohammad
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#46
 2-Chloronaphthalene
 Concen: 39.75 ng
 RT: 11.32 min Scan# 1654
 Delta R.T. -0.06 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.2	28.3	42.5	
164	32.4	27.0	40.4	





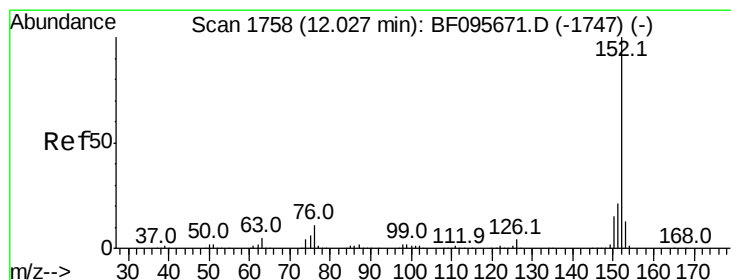
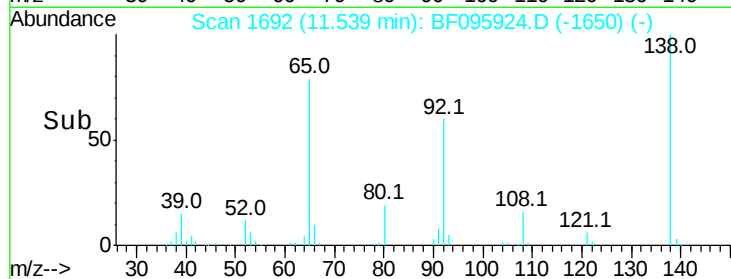
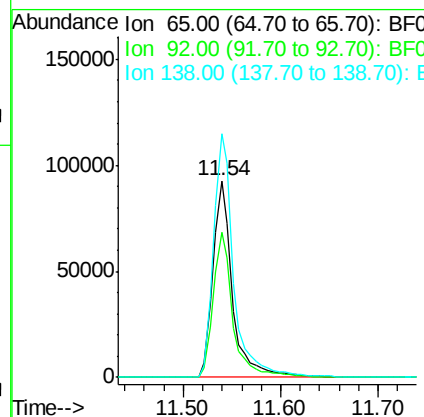
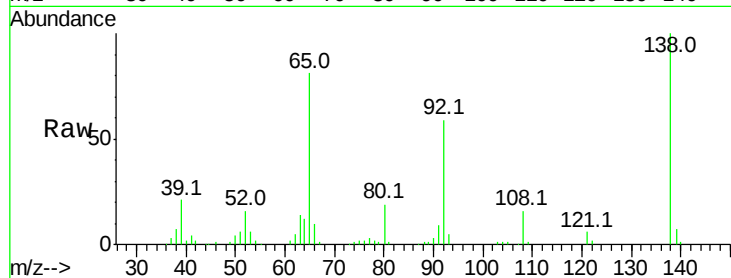
#47
2-Nitroaniline
Concen: 39.72 ng
RT: 11.54 min Scan# 1692
Delta R.T. -0.05 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.6	53.9	80.9
138	123.7	78.8	118.2

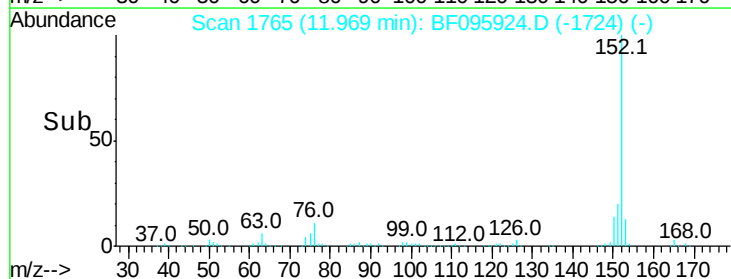
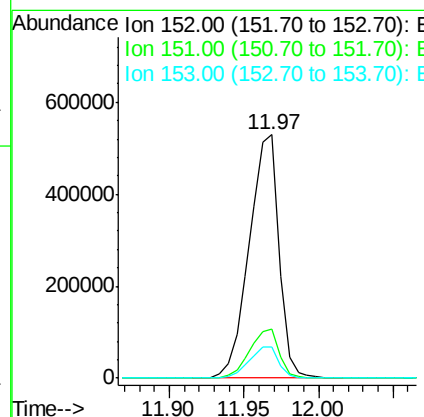
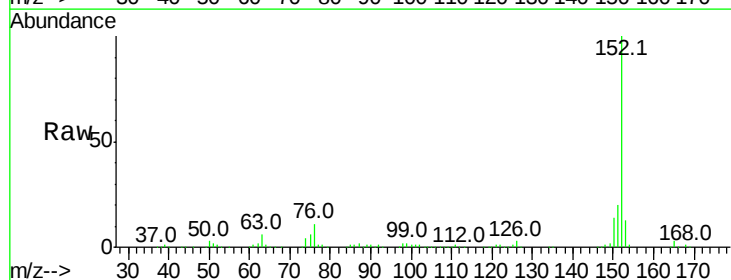
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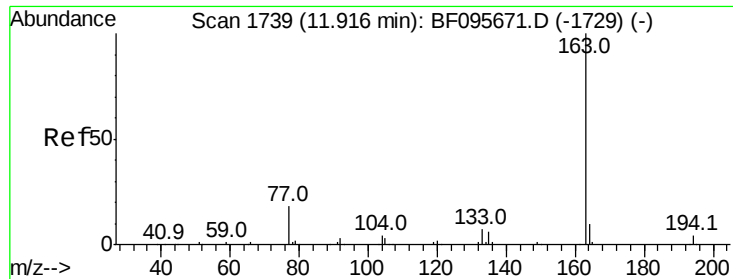
mohammad
6/15/2017 3:55:07 PM



#48
Acenaphthylene
Concen: 38.18 ng
RT: 11.97 min Scan# 1765
Delta R.T. -0.06 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.8	25.2
153	12.9	10.8	16.2





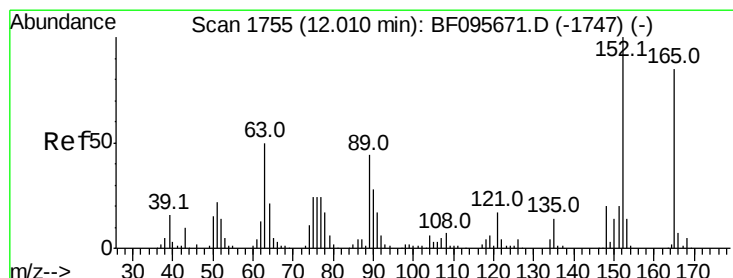
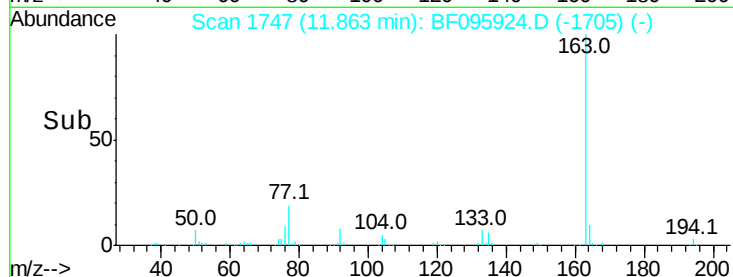
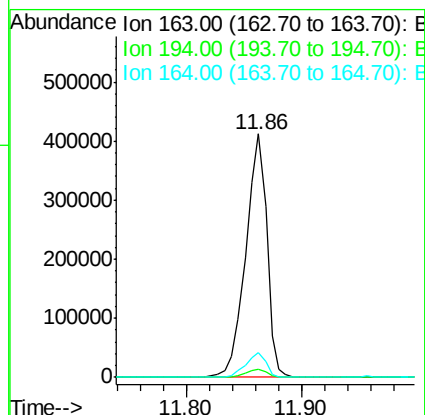
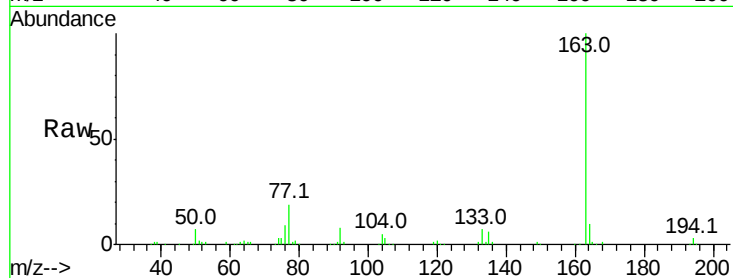
#49
Dimethylphthalate
Concen: 39.75 ng
RT: 11.86 min Scan# 1747
Delta R.T. -0.05 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.6	4.0	
164	10.2	8.4	12.6	

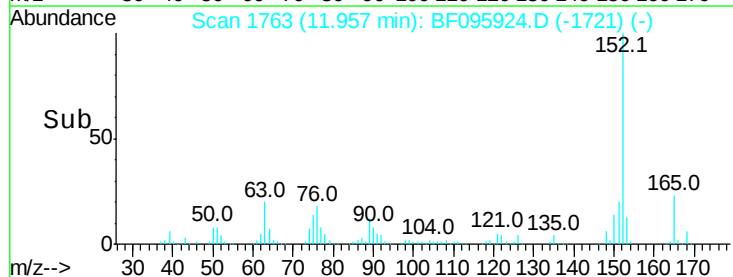
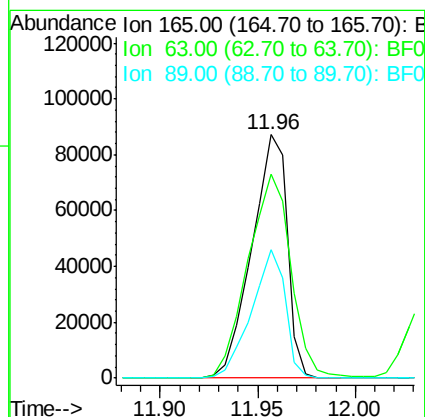
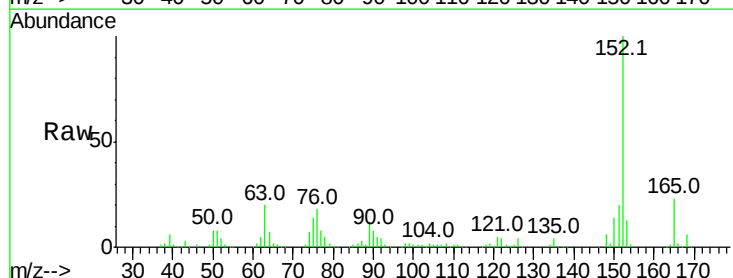
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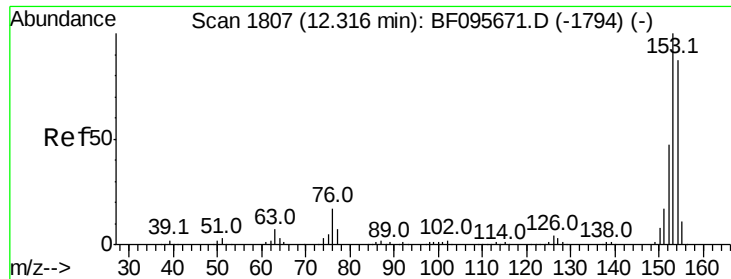
mohammad
6/15/2017 3:55:07 PM



#50
2,6-Dinitrotoluene
Concen: 38.19 ng
RT: 11.96 min Scan# 1763
Delta R.T. -0.05 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	83.6	34.3	51.5#	
89	52.7	37.1	55.7	





#51

Acenaphthene

Concen: 39.61 ng

RT: 12.25 min Scan# 1813

Delta R.T. -0.06 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 436169

Ion Ratio Lower Upper

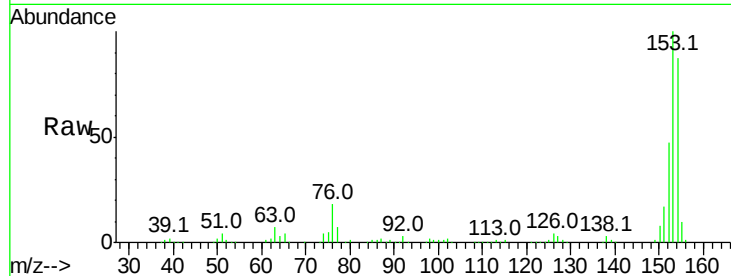
154 100

153 114.4 90.5 135.7

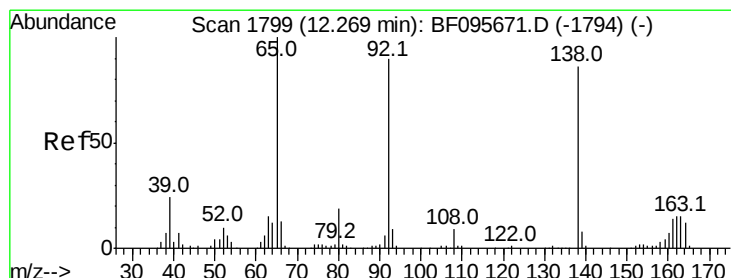
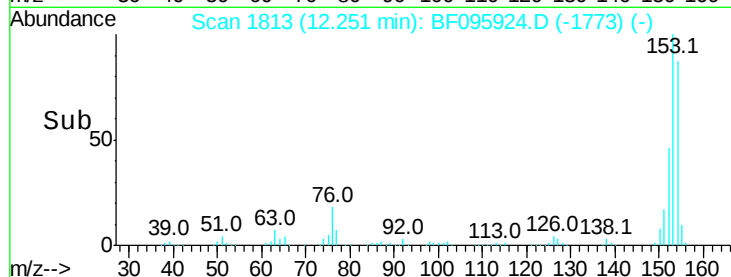
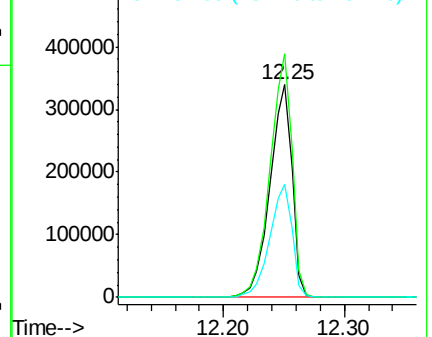
152 53.2 43.6 65.4

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



#52

3-Nitroaniline

Concen: 39.43 ng

RT: 12.22 min Scan# 1808

Delta R.T. -0.05 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

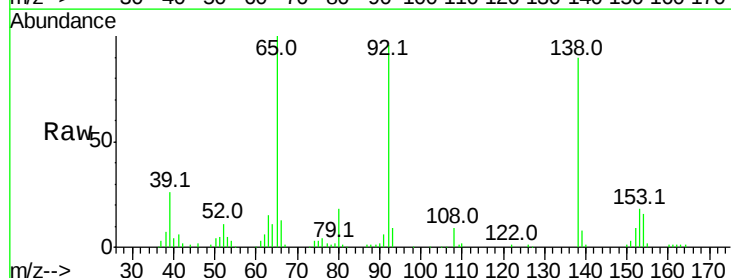
Tgt Ion:138 Resp: 131730

Ion Ratio Lower Upper

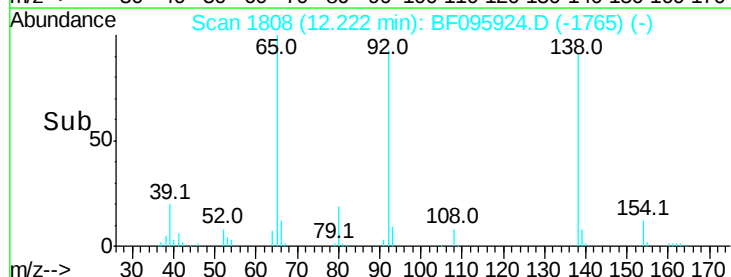
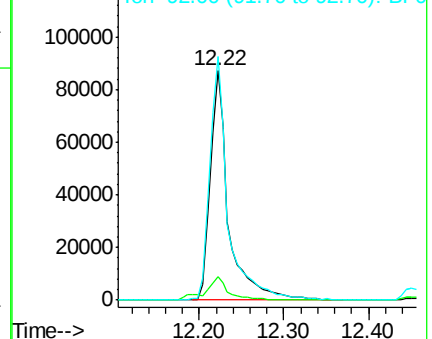
138 100

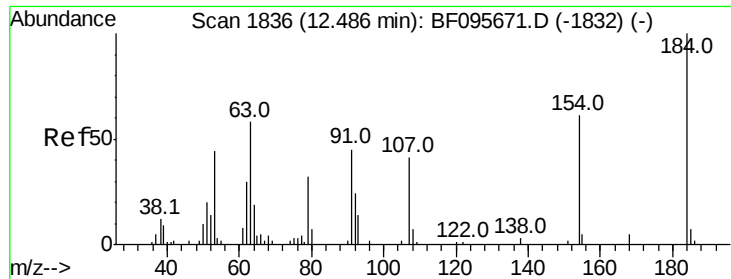
108 10.4 9.1 13.7

92 106.3 93.8 140.6



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





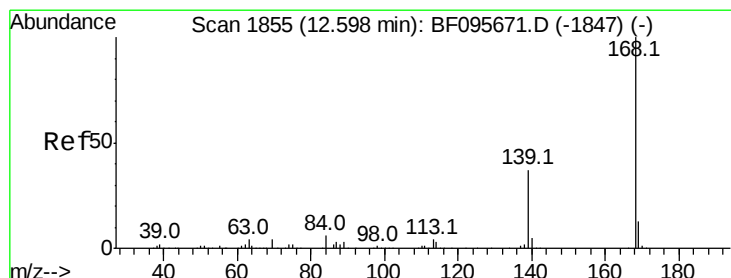
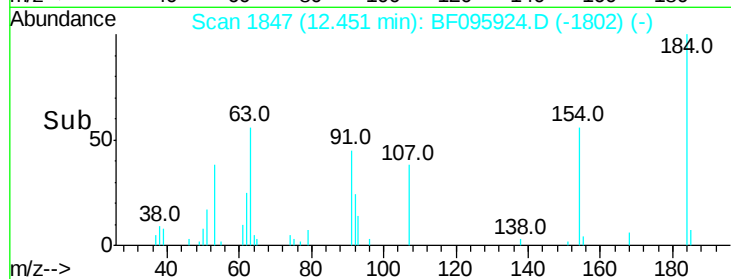
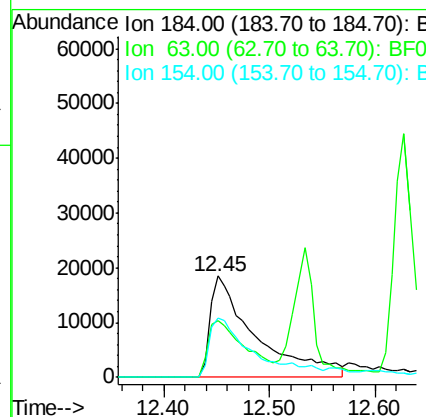
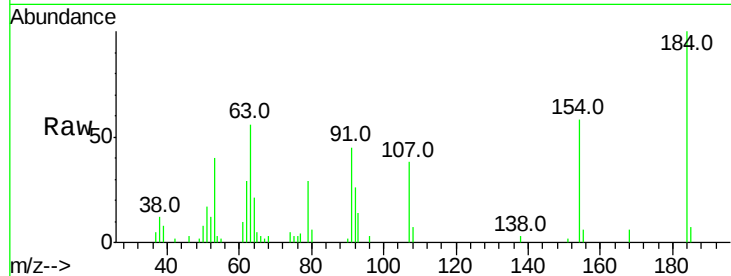
#53
2,4-Dinitrophenol
Concen: 37.60 ng
RT: 12.45 min Scan# 1847
Delta R.T. -0.04 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	55.7	62.7	94.1#
154	58.2	81.1	121.7#

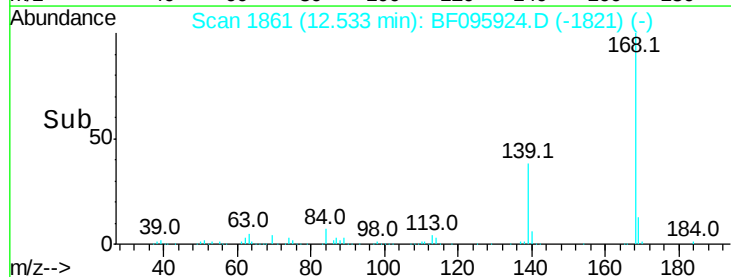
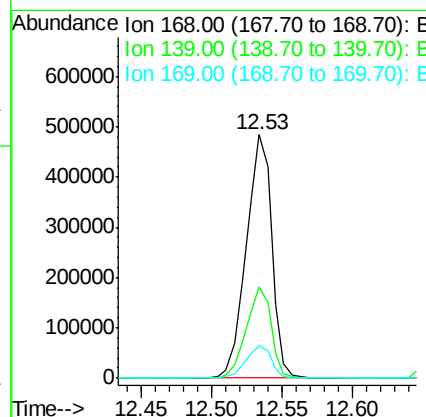
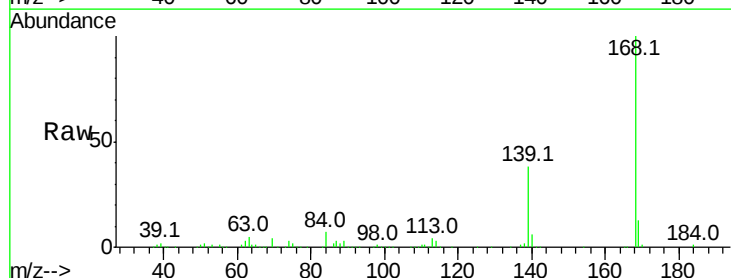
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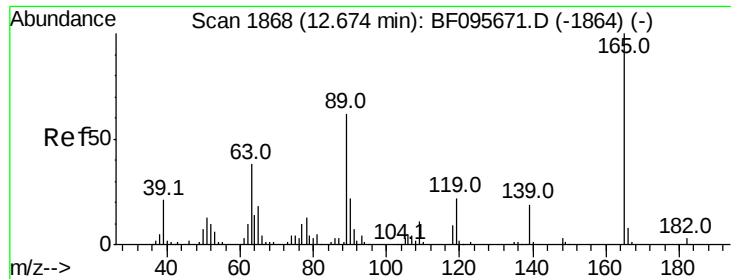
mohammad
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#54
Dibenzofuran
Concen: 39.51 ng
RT: 12.53 min Scan# 1861
Delta R.T. -0.06 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.6	45.8
169	13.3	10.8	16.2





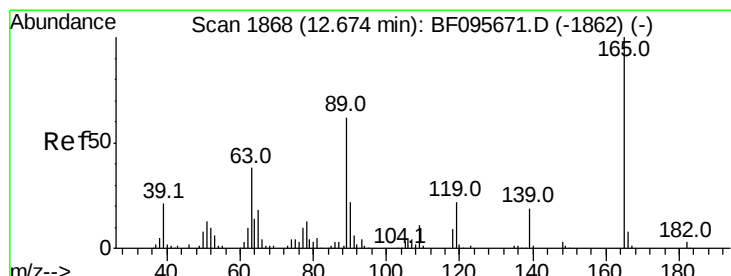
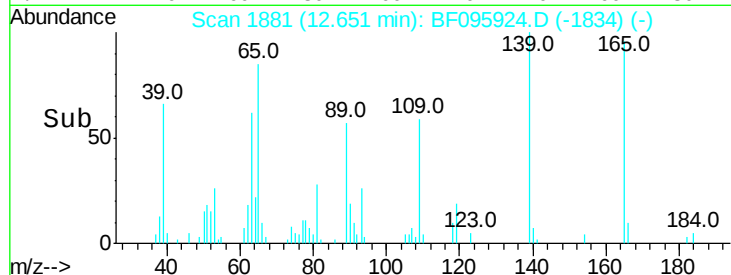
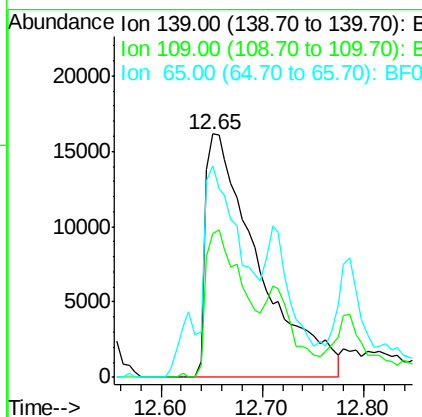
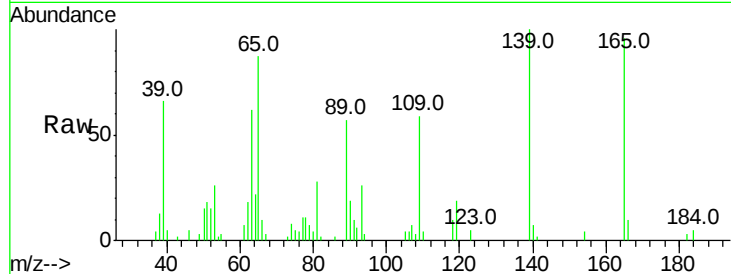
#55
 4-Nitrophenol
 Concen: 32.89 ng
 RT: 12.65 min Scan# 1881
 Delta R.T. -0.02 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	58.9	34.1	74.1	
65	87.0	31.4	71.4	

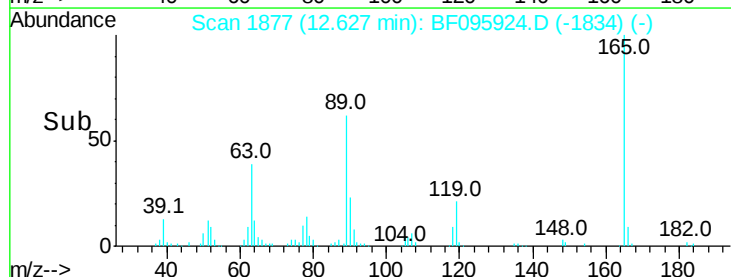
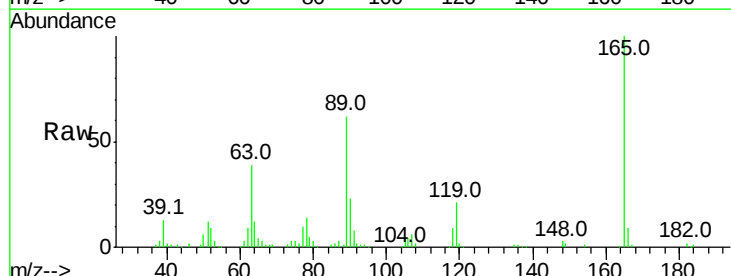
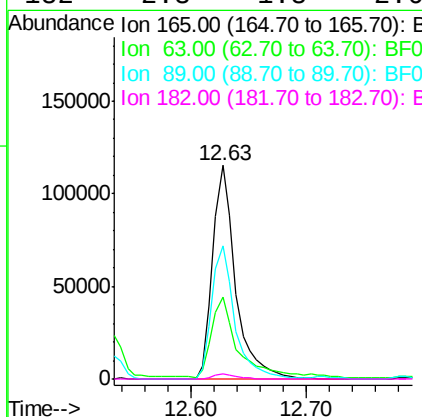
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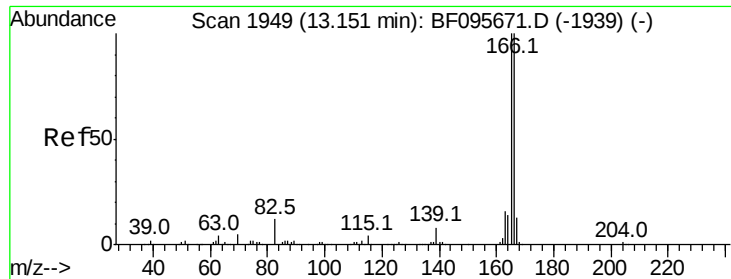
mohammad
 6/15/2017 3:55:07 PM



#56
 2,4-Dinitrotoluene
 Concen: 41.33 ng
 RT: 12.63 min Scan# 1877
 Delta R.T. -0.05 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	38.5	25.4	38.0	
89	62.2	46.4	69.6	
182	2.3	1.8	2.6	





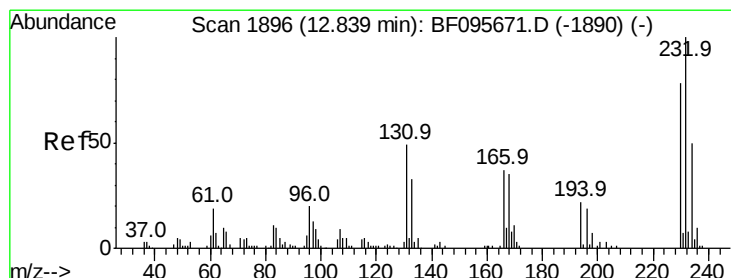
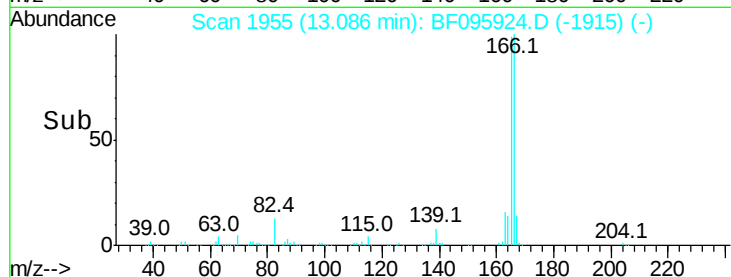
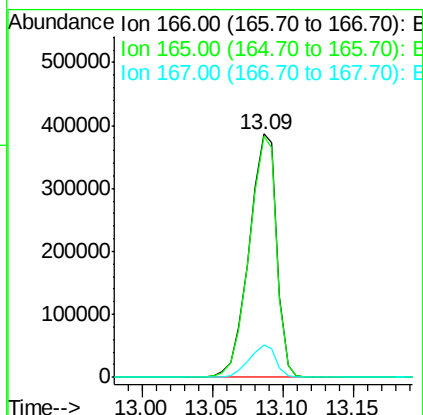
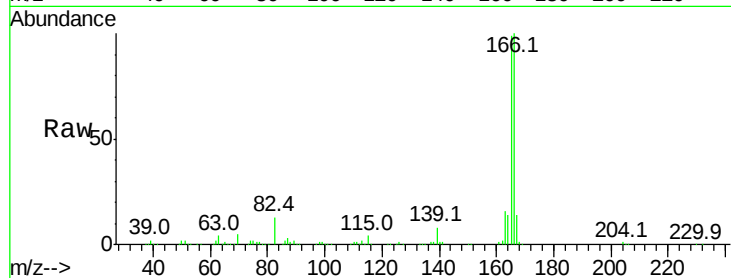
#57
 Fluorene
 Concen: 39.35 ng
 RT: 13.09 min Scan# 1955
 Delta R.T. -0.06 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.0	78.8	118.2
167	13.5	10.6	16.0

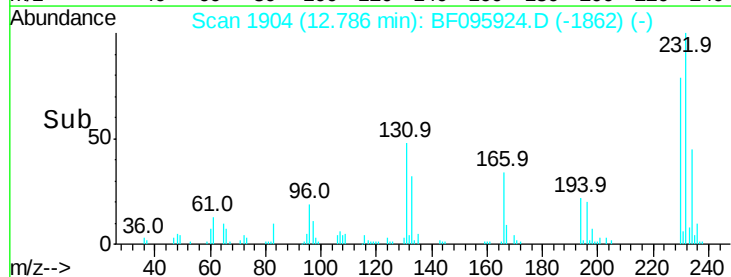
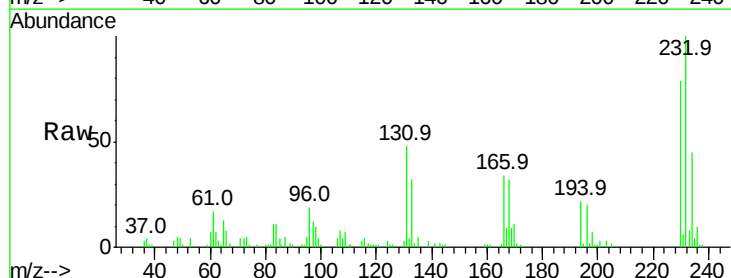
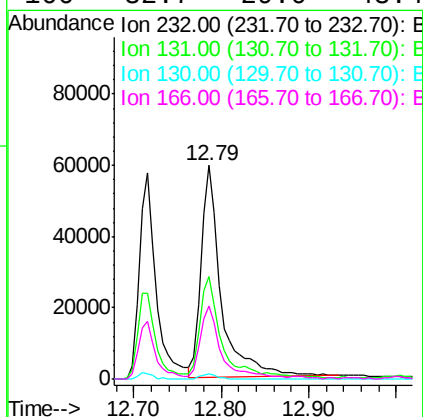
Manual Integrations
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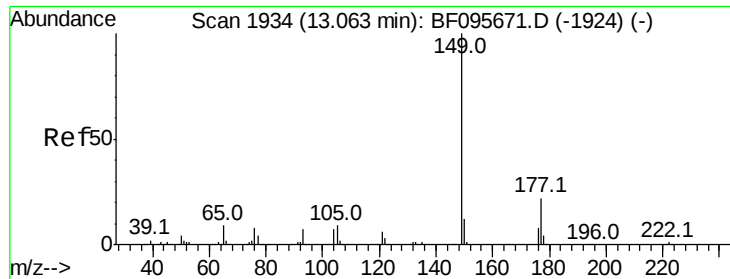
mohammad
 6/15/2017 3:55:07 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.71 ng
 RT: 12.79 min Scan# 1904
 Delta R.T. -0.05 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.8	44.8	67.2
130	2.0	2.3	3.5#
166	32.7	29.0	43.4





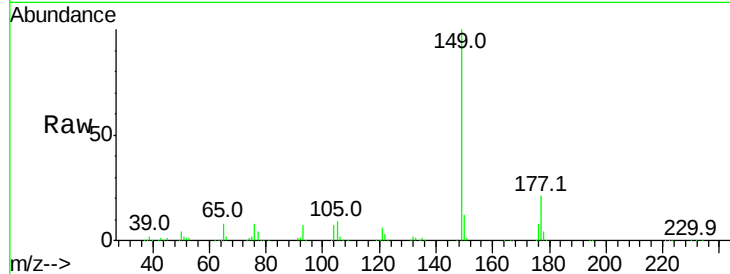
#59
Diethylphthalate
Concen: 40.23 ng
RT: 13.00 min Scan# 1941
Delta R.T. -0.06 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

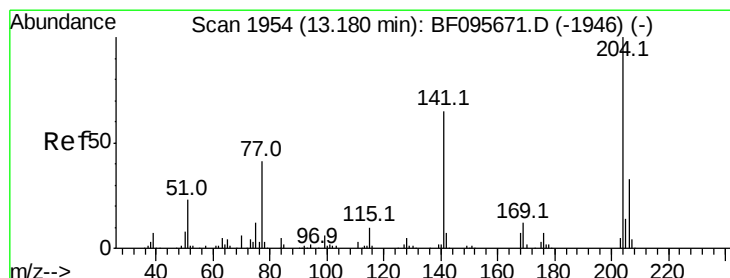
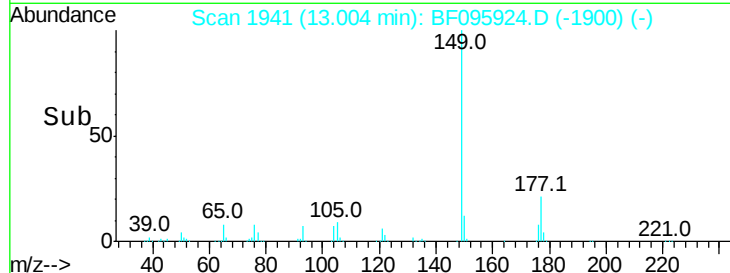
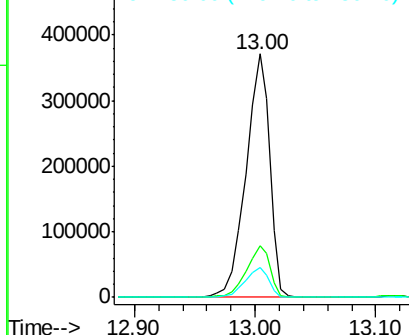
Tot Ion	Ratio	Resp	Lower	Upper
149	100	509045		
177	21.2	16.7	25.1	
150	12.1	10.2	15.2	

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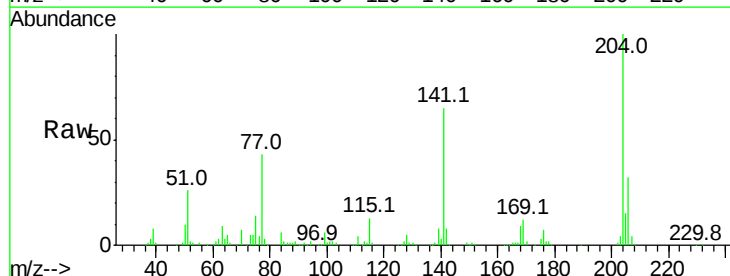


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

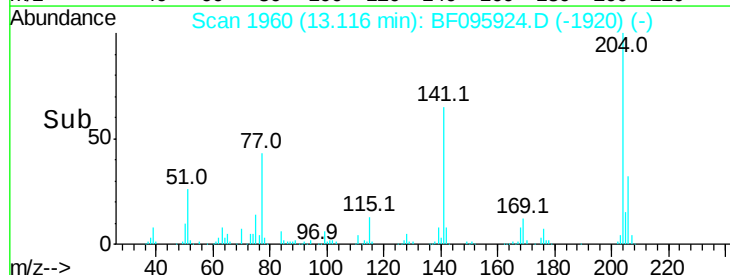
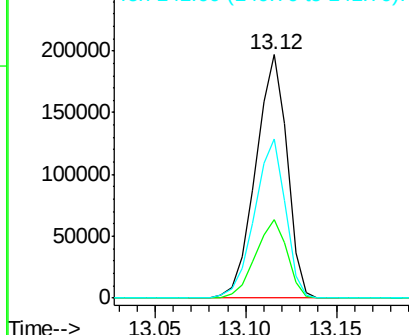


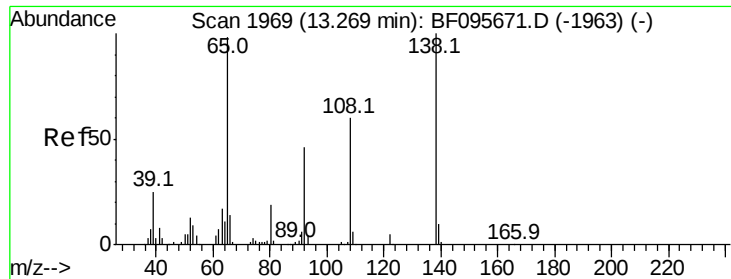
#60
4-Chlorophenyl-phenylether
Concen: 40.40 ng
RT: 13.12 min Scan# 1960
Delta R.T. -0.06 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	236982		
206	32.2	26.2	39.2	
141	65.1	60.8	91.2	



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: 38.28 ng

RT: 13.23 min Scan# 1979

Delta R.T. -0.04 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

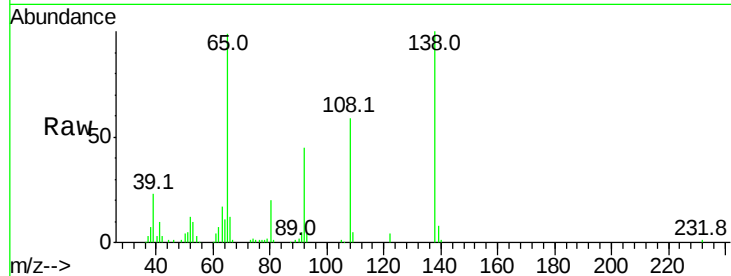
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	119429
Ion	Ratio	Lower	Upper
138	100		
92	44.6	21.8	61.8
108	58.6	42.3	82.3

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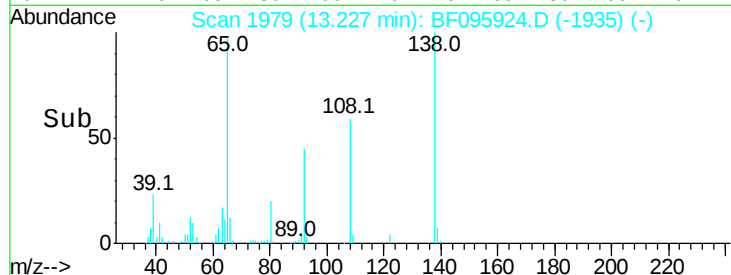


Abundance Ion 138.00 (137.70 to 138.70): E

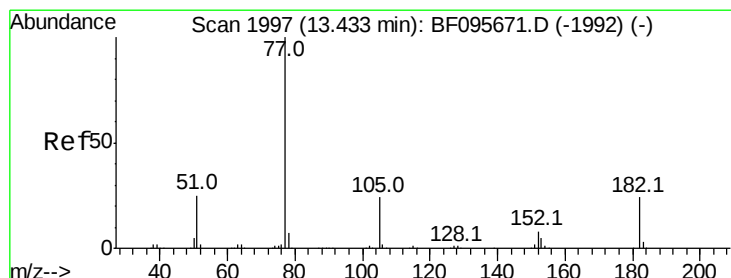
Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E

Time-->



Time-->



#62

Azobenzene

Concen: 39.41 ng

RT: 13.37 min Scan# 2004

Delta R.T. -0.06 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Tgt Ion:	77	Resp:	451987
Ion	Ratio	Lower	Upper
77	100		
182	24.9	0.1	40.1
105	24.5	3.6	43.6
51	25.6	9.4	49.4

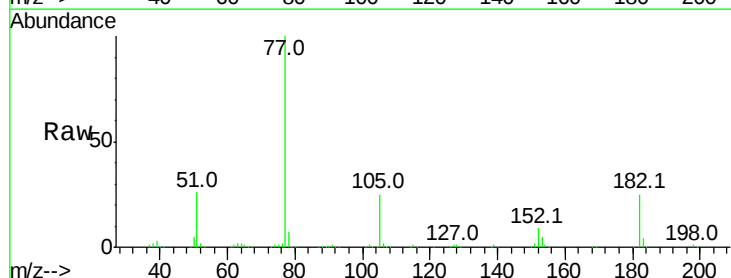
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

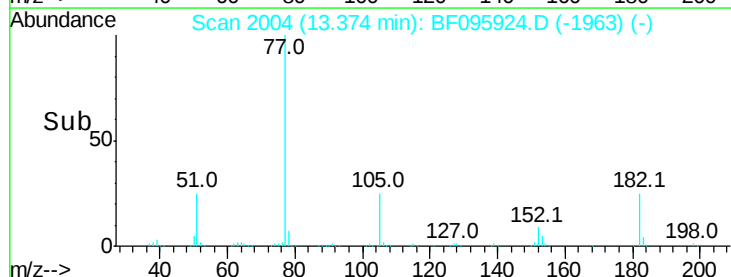
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

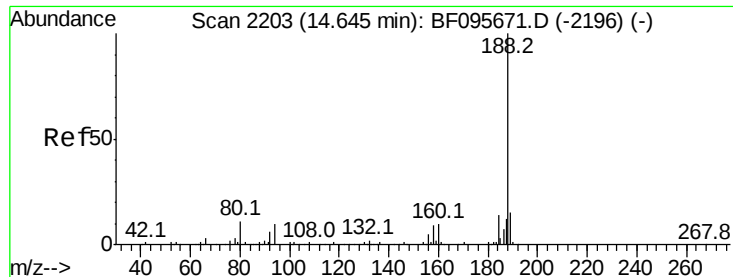
Time-->



Time-->



Time-->



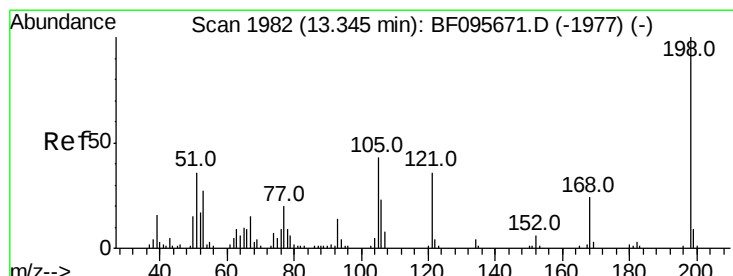
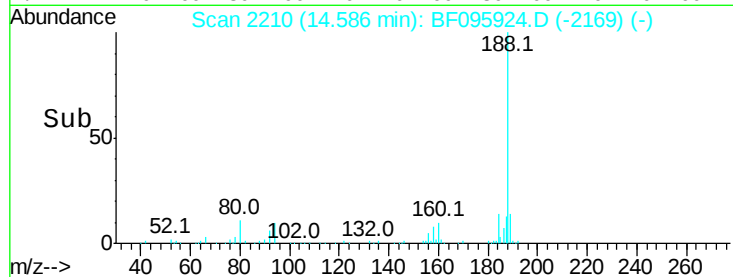
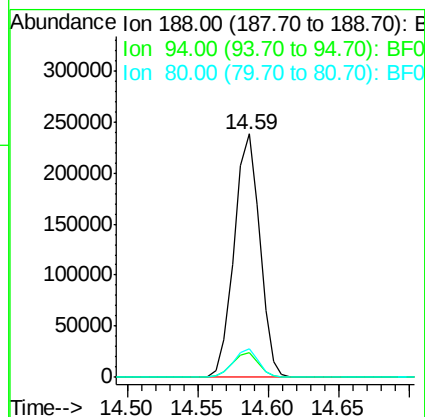
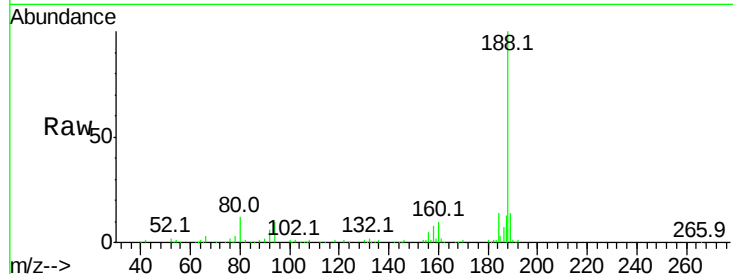
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.59 min Scan# 2210
Delta R.T. -0.06 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.3	9.4	14.2	
80	11.6	10.2	15.2	

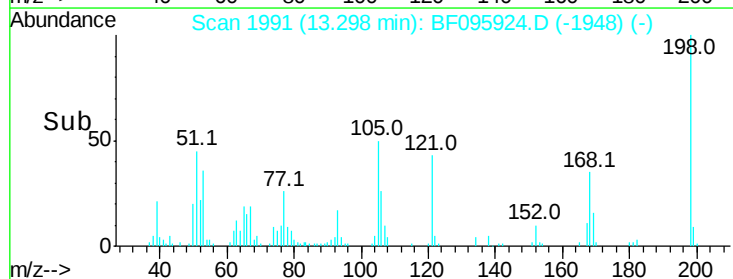
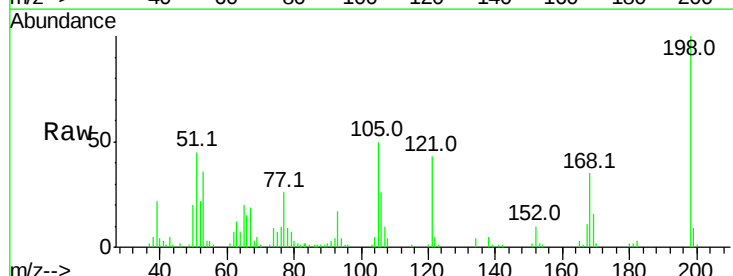
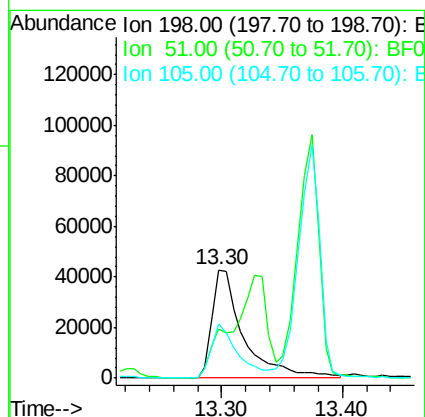
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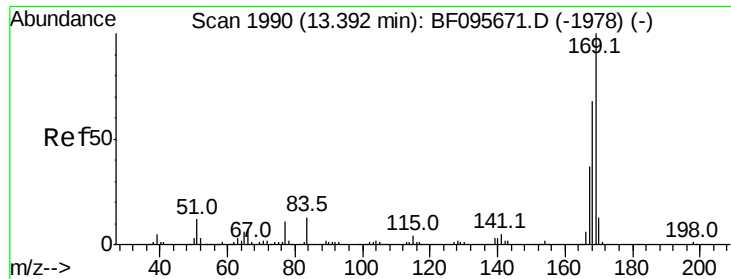
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.07 ng
RT: 13.30 min Scan# 1991
Delta R.T. -0.05 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	45.2	53.2	93.2#	
105	49.6	45.8	85.8	





#65

n-Nitrosodiphenylamine

Concen: 39.78 ng

RT: 13.33 min Scan# 1997

Delta R.T. -0.06 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

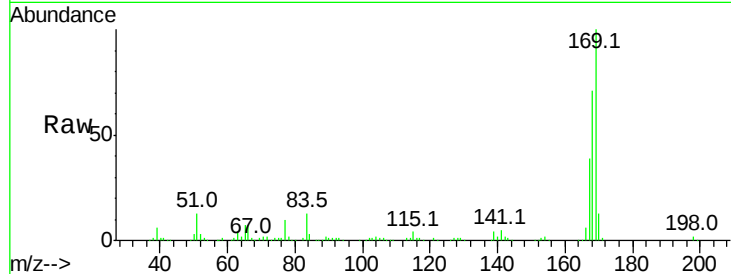
ClientSampleId :

SSTDCCC040

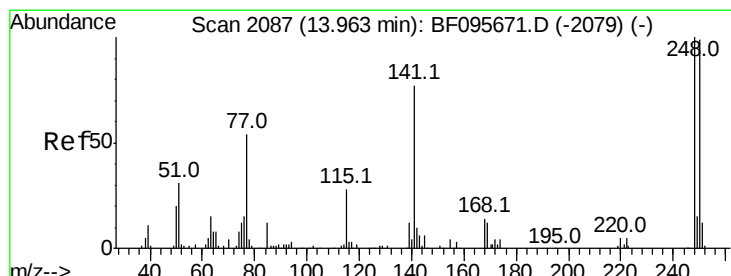
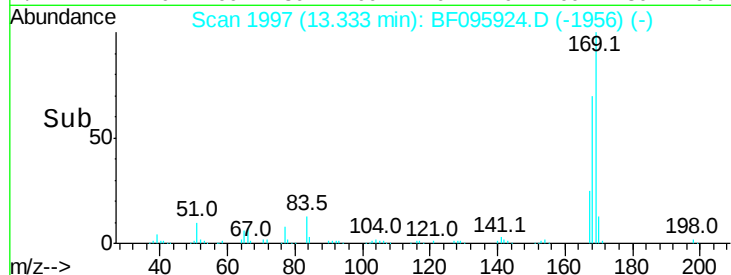
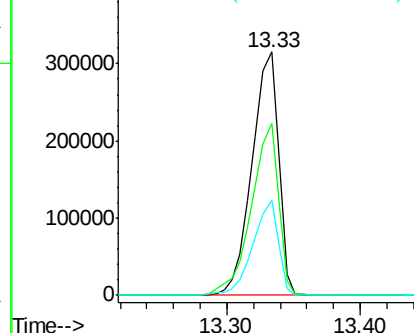
Tot Ion:	169	Resp:	431315
Ion Ratio	Lower	Upper	
169	100		
168	70.6	53.2	79.8
167	39.3	29.5	44.3

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



#66

4-Bromophenyl-phenylether

Concen: 41.81 ng

RT: 13.90 min Scan# 2093

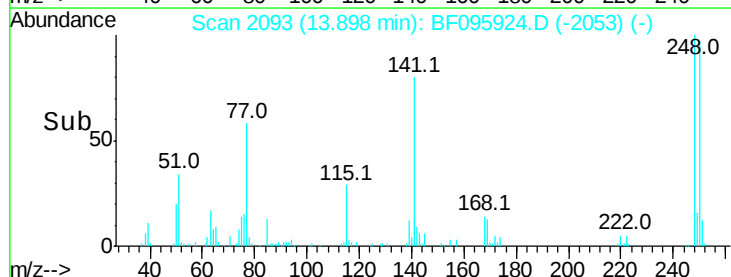
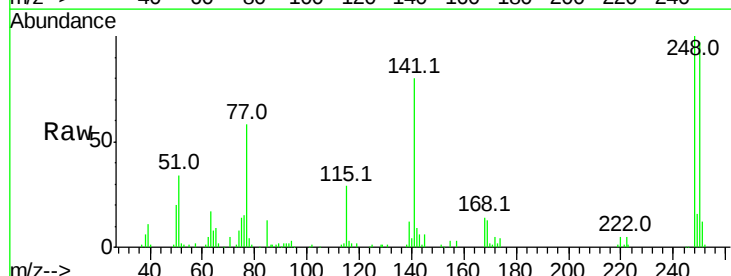
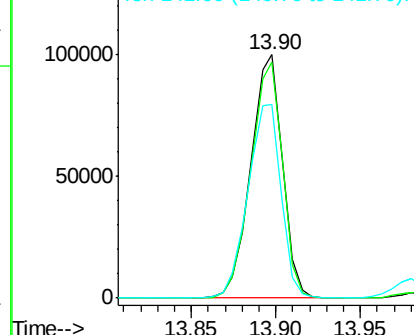
Delta R.T. -0.06 min

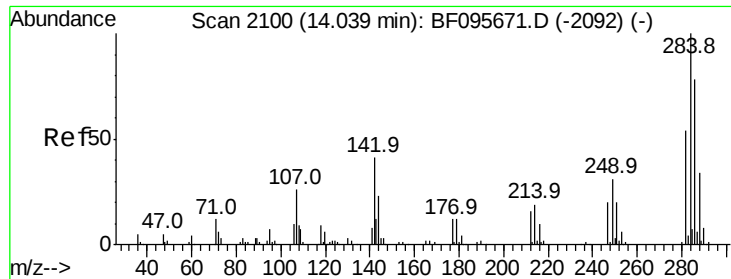
Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Tgt Ion:	248	Resp:	131136
Ion Ratio	Lower	Upper	
248	100		
250	96.7	76.8	115.2
141	79.5	68.6	103.0

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





#67

Hexachlorobenzene

Concen: 41.50 ng

RT: 13.98 min Scan# 2107

Delta R.T. -0.06 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

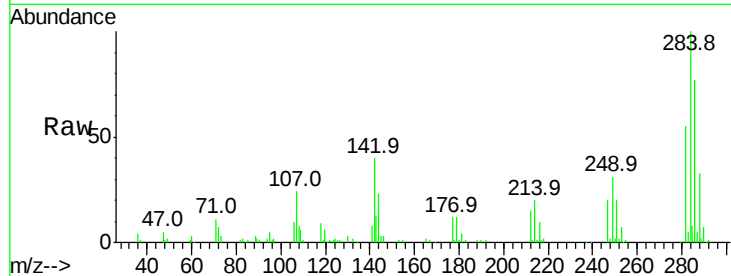
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	128256		
142	40.3	22.8	34.2#	
249	31.1	24.0	36.0	

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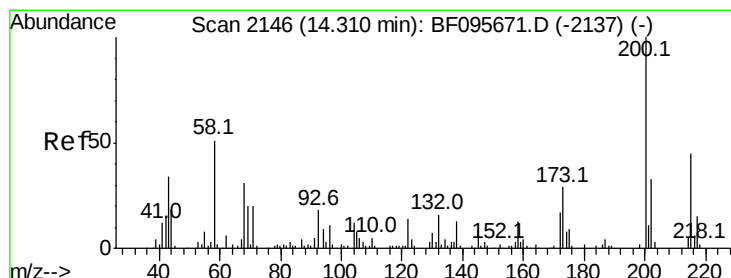
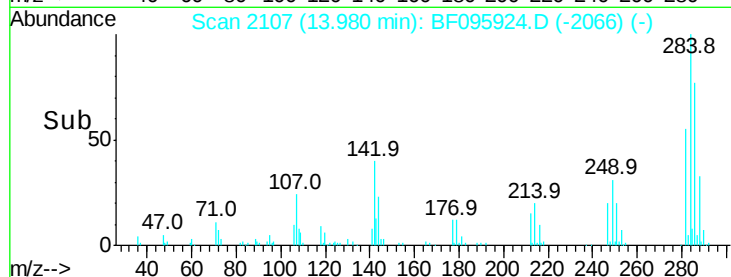
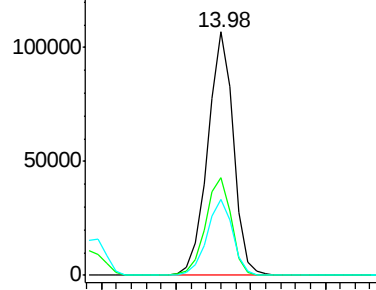
mohammad
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.06 ng

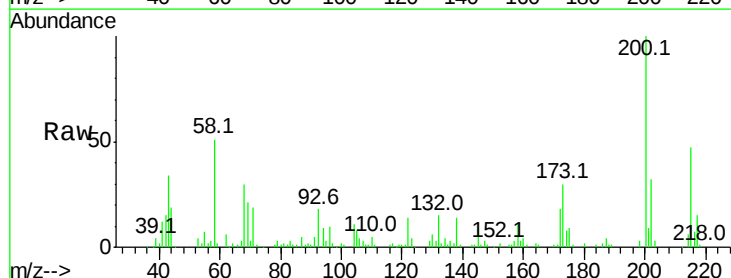
RT: 14.26 min Scan# 2154

Delta R.T. -0.05 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

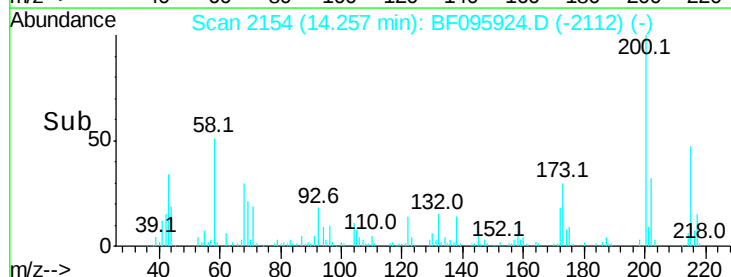
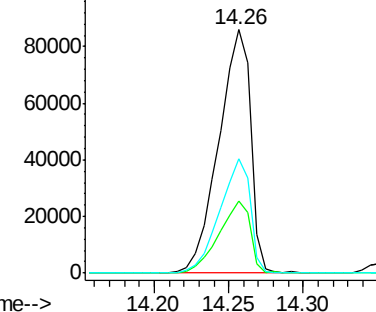
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	126931		
173	29.7	6.3	46.3	
215	46.8	27.2	67.2	

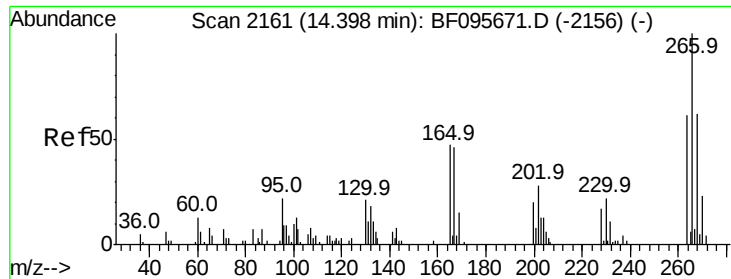


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





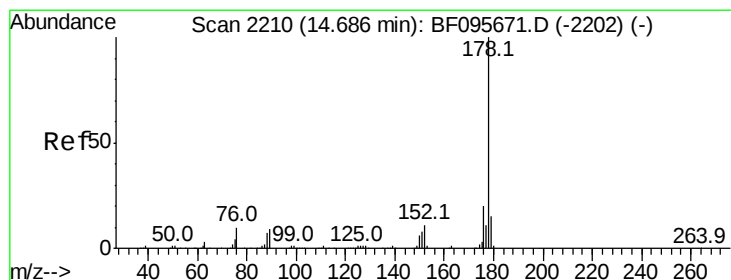
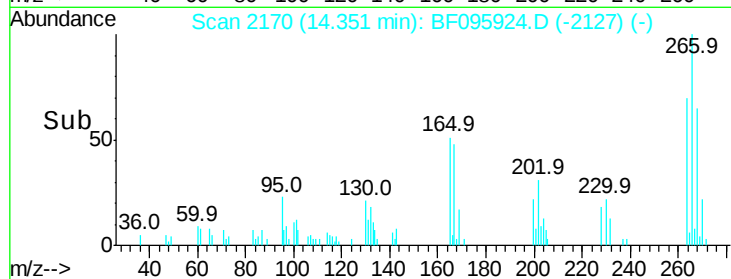
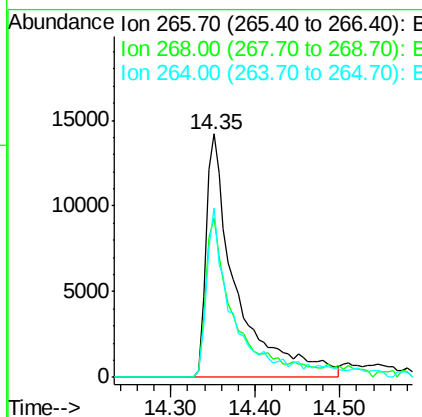
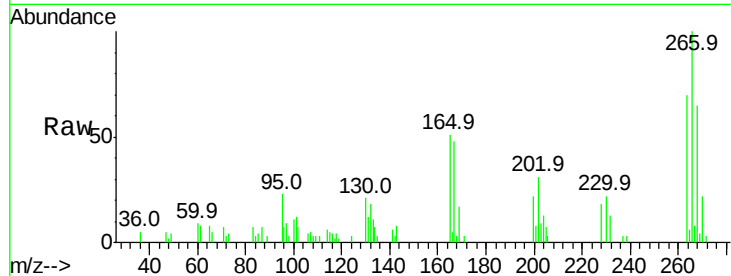
#69
 Pentachlorophenol
 Concen: 34.30 ng
 RT: 14.35 min Scan# 2170
 Delta R.T. -0.05 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	35376		
268	65.5		51.1	76.7
264	69.8		51.7	77.5

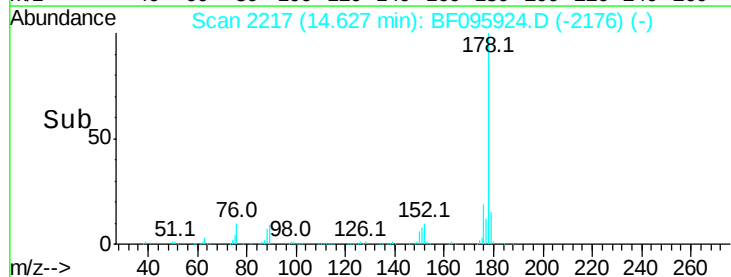
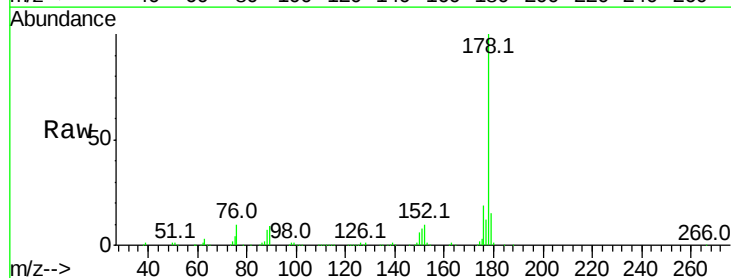
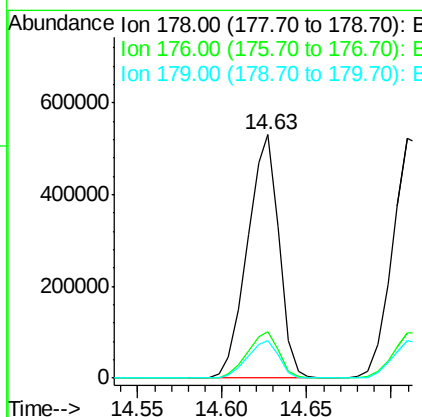
Manual Integrations
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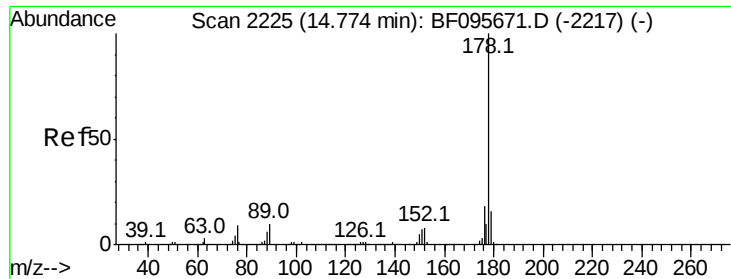
mohammad
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#70
 Phenanthrene
 Concen: 39.64 ng
 RT: 14.63 min Scan# 2217
 Delta R.T. -0.06 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	690157		
176	19.2		16.2	24.4
179	15.2		12.6	19.0





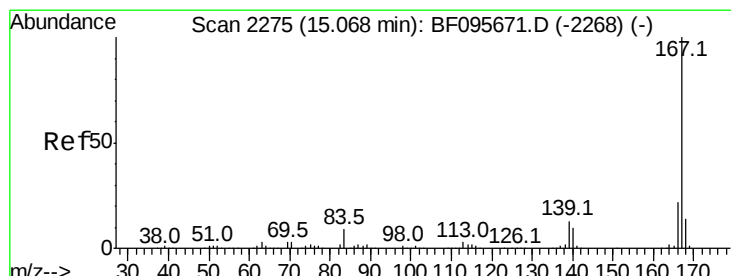
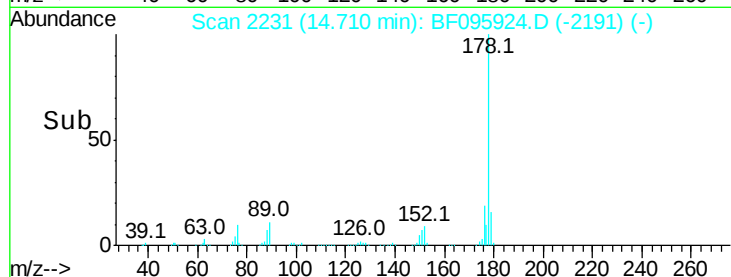
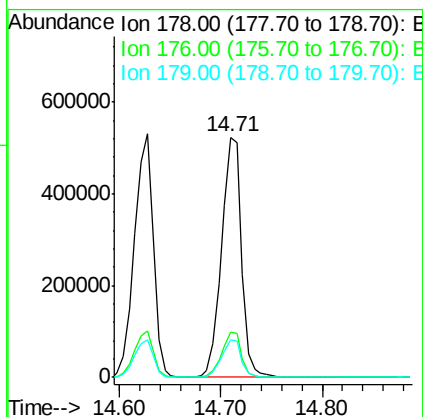
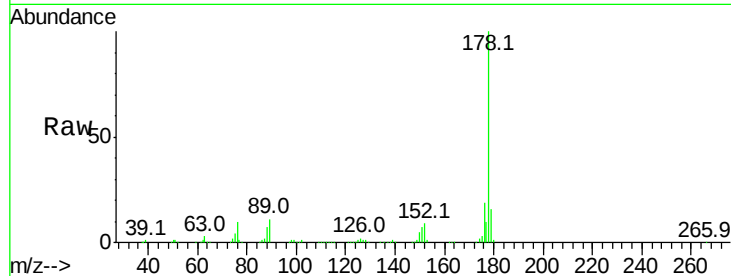
#71
 Anthracene
 Concen: 39.46 ng
 RT: 14.71 min Scan# 2231
 Delta R.T. -0.06 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.8	23.8
179	15.6	12.7	19.1

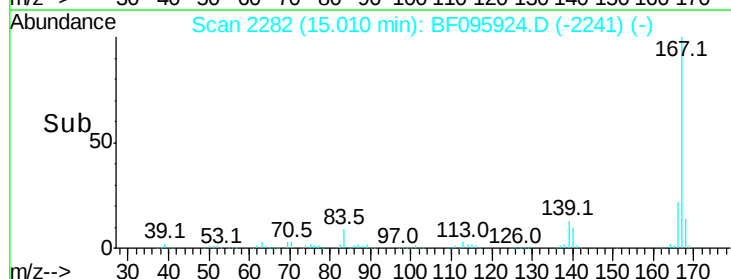
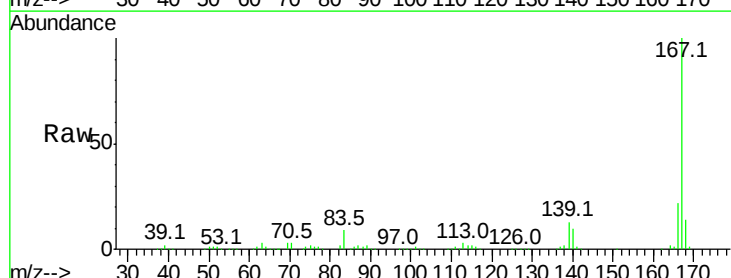
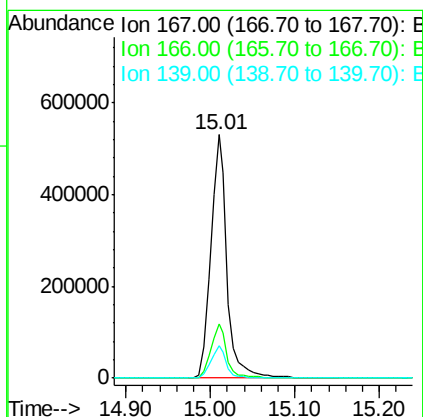
Manual Integrations
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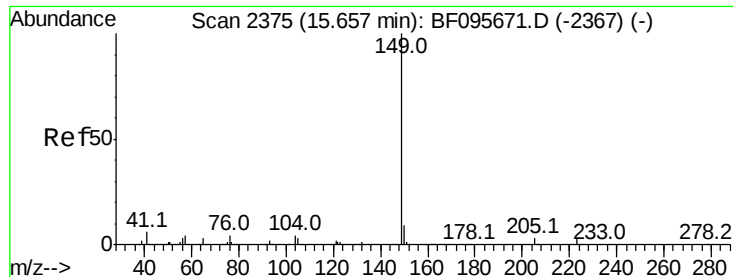
mohammad
 6/15/2017 3:55:07 PM



#72
 Carbazole
 Concen: 40.55 ng
 RT: 15.01 min Scan# 2282
 Delta R.T. -0.06 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.1	27.1
139	13.3	11.7	17.5





#73

Di-n-butylphthalate

Concen: 42.46 ng

RT: 15.60 min Scan# 2383

Delta R.T. -0.05 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

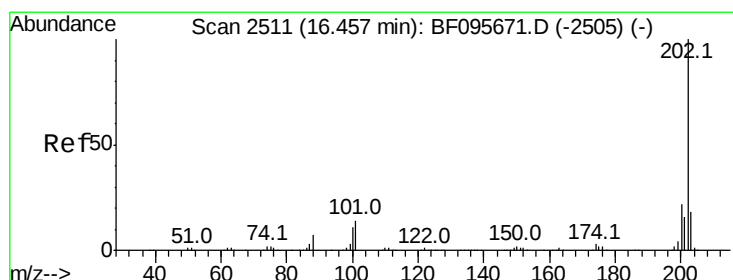
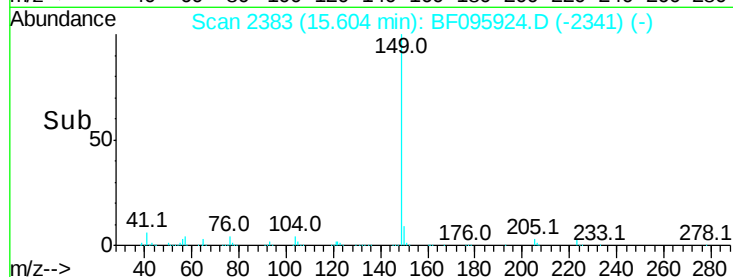
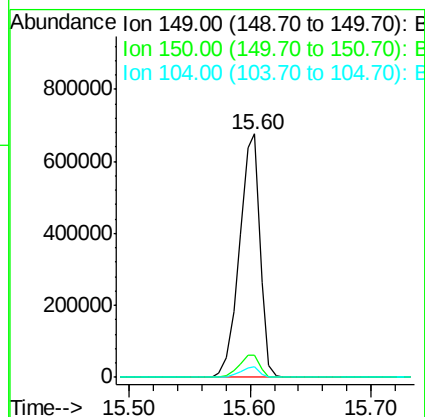
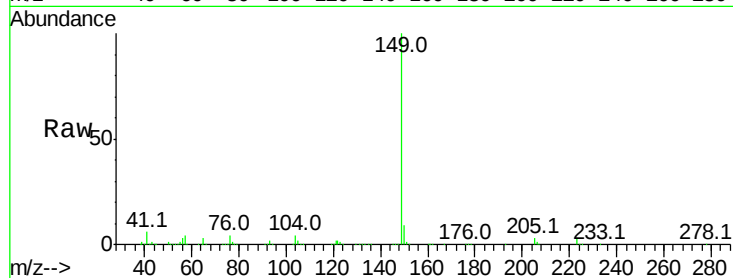
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	800146
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.2	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 40.82 ng

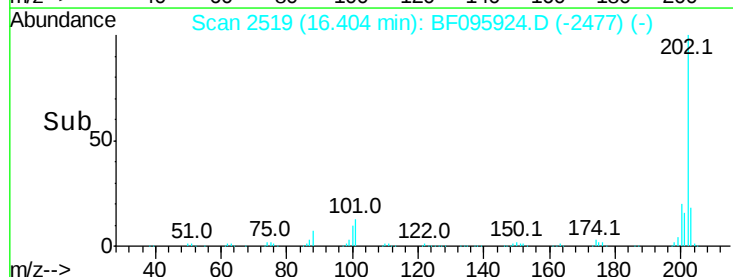
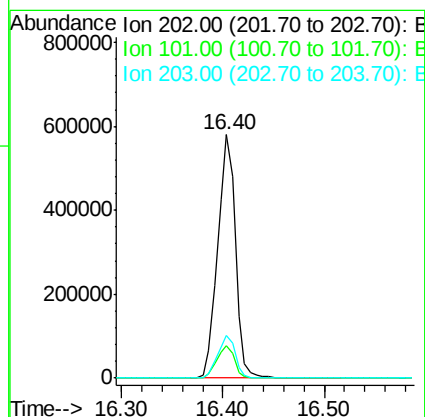
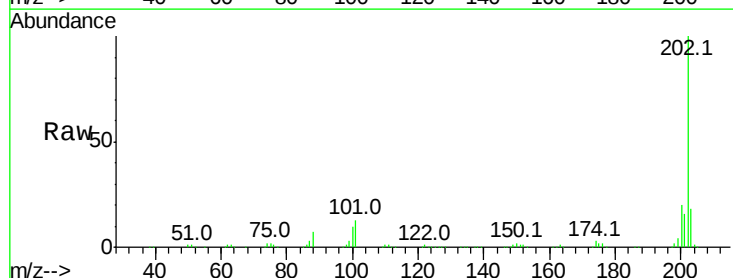
RT: 16.40 min Scan# 2519

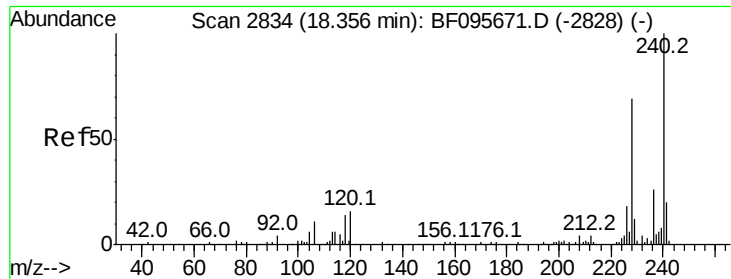
Delta R.T. -0.05 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Tgt Ion:	202	Resp:	703369
Ion Ratio	Lower	Upper	
202	100		
101	13.4	0.0	33.2
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.31 min Scan# 2843

Delta R.T. -0.05 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

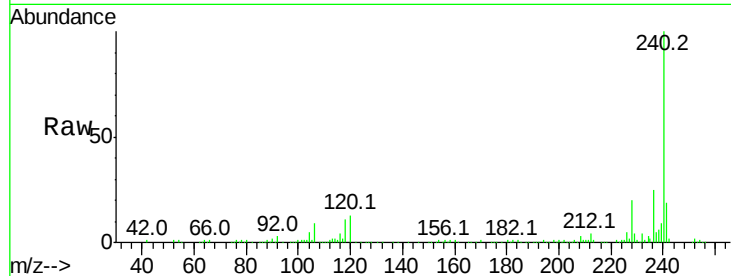
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.9	5.8	8.8#
236	25.3	20.5	30.7

Manual Integrations
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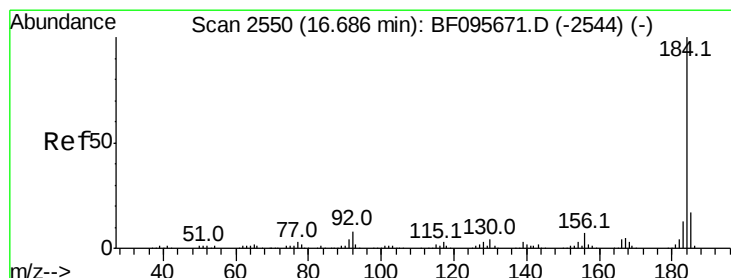
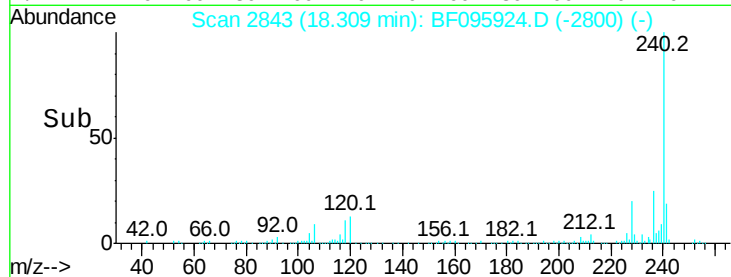
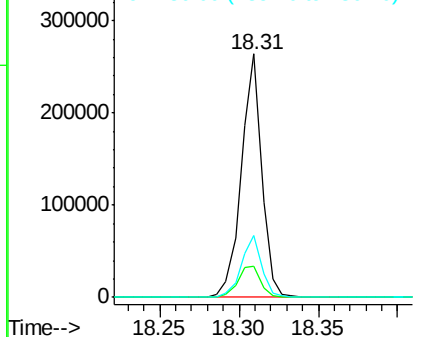
mohammad
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.25 ng

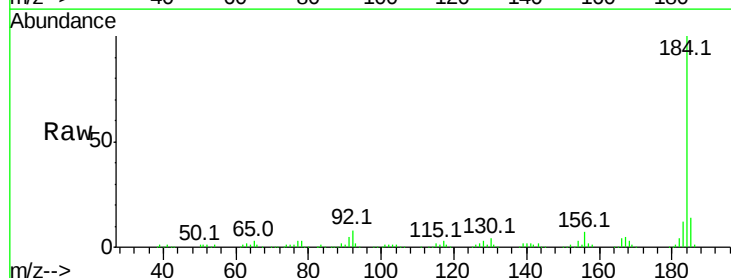
RT: 16.63 min Scan# 2558

Delta R.T. -0.05 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

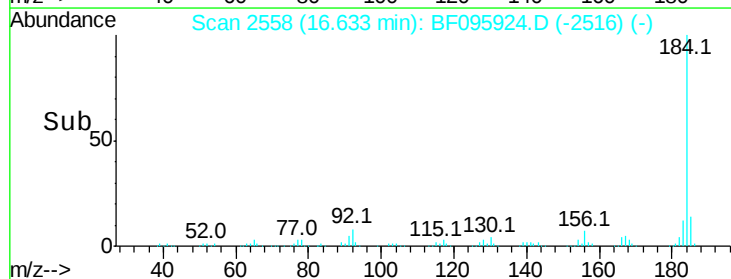
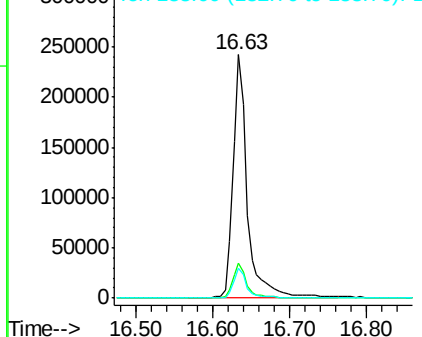
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	15.5	23.3#
183	12.2	9.8	14.6

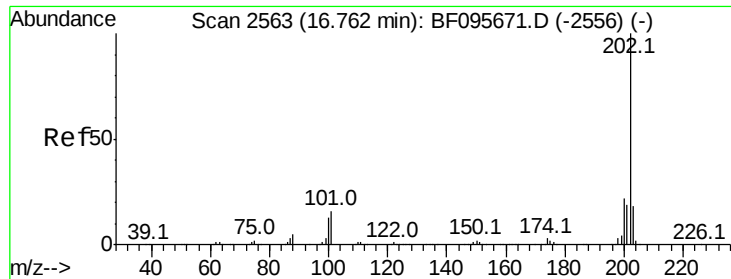


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





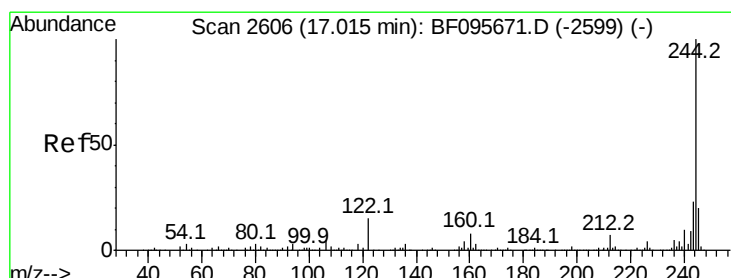
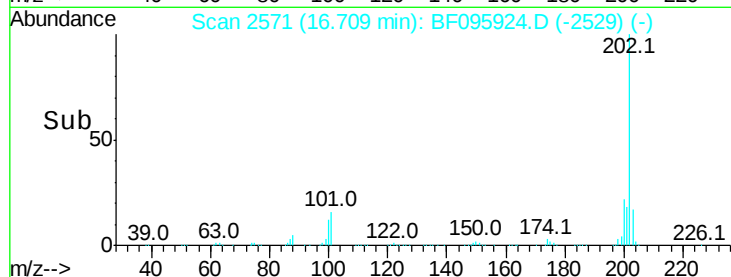
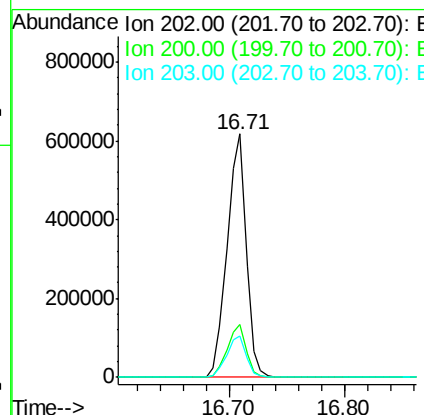
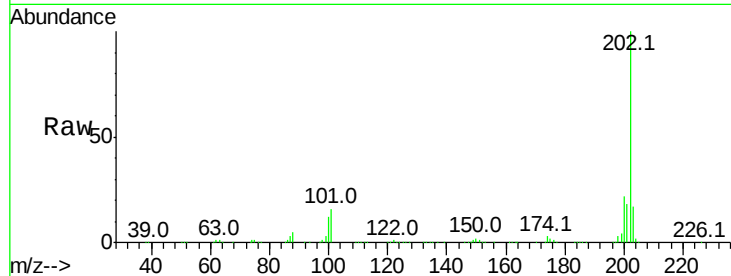
#77
Pvrene
Concen: 40.38 ng
RT: 16.71 min Scan# 2571
Delta R.T. -0.05 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	707432		
200	21.8		17.6	26.4
203	17.1		14.4	21.6

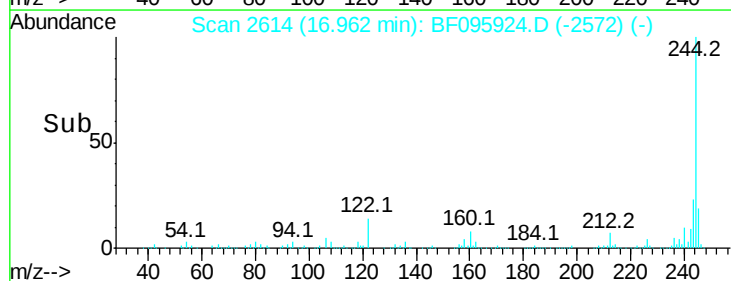
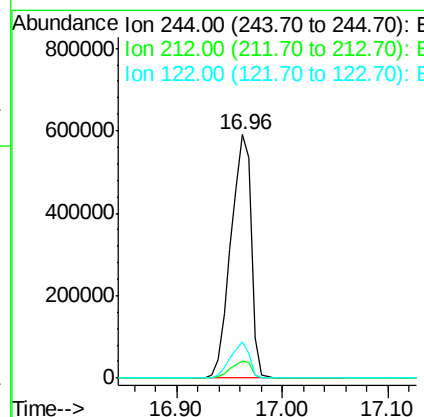
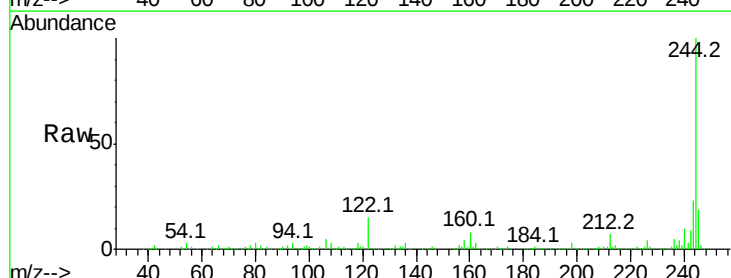
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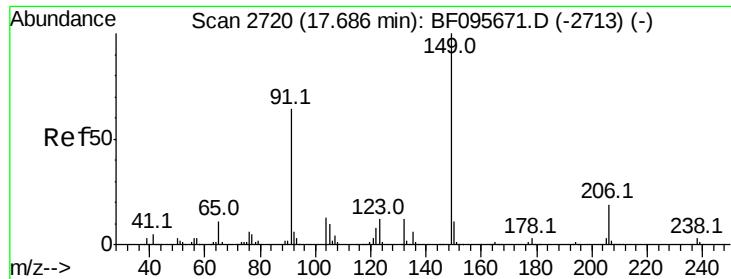
mohammad
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#78
Terphenyl-d14
Concen: 83.00 ng
RT: 16.96 min Scan# 2614
Delta R.T. -0.05 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	785172		
212	7.1		6.0	9.0
122	14.7		10.3	15.5





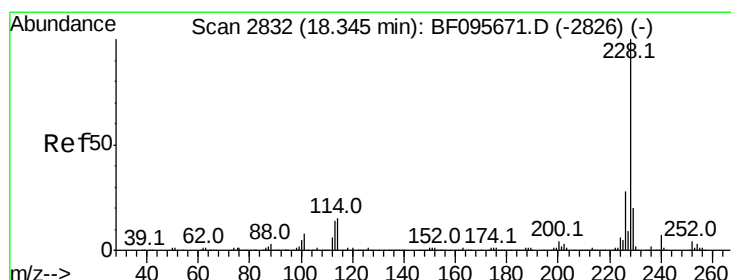
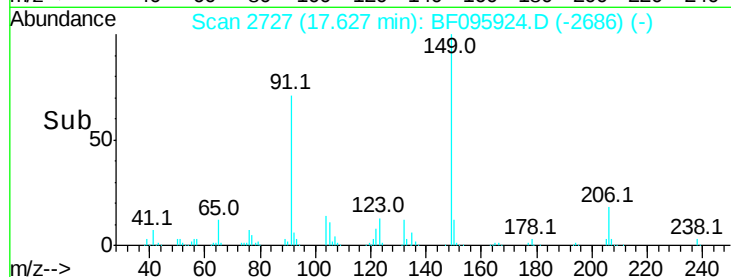
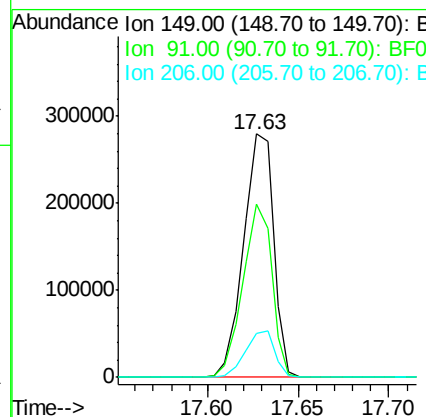
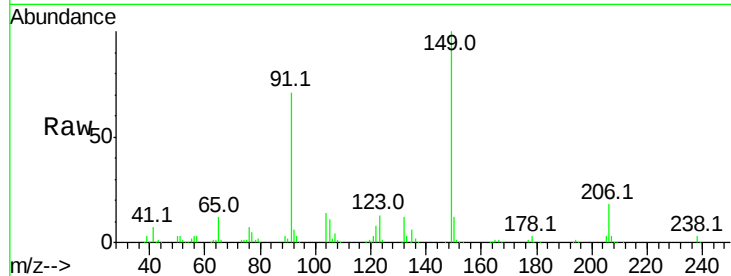
#79
Butylbenzylphthalate
Concen: 42.37 ng
RT: 17.63 min Scan# 2727
Delta R.T. -0.06 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	324193		
91	71.2	45.0	67.4#	
206	18.1	17.0	25.6	

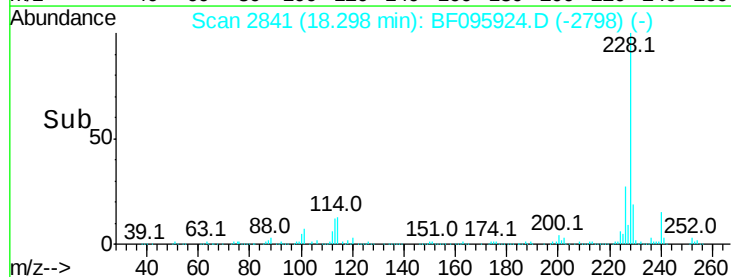
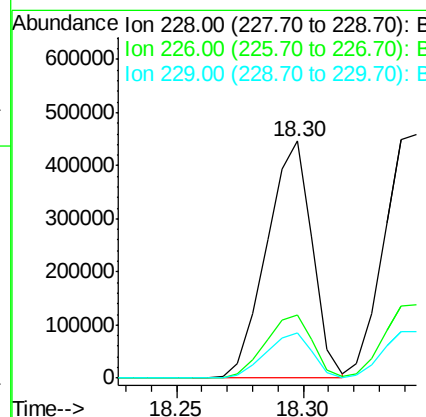
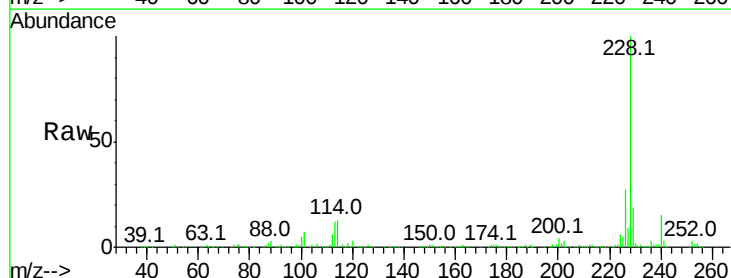
Manual Integrations
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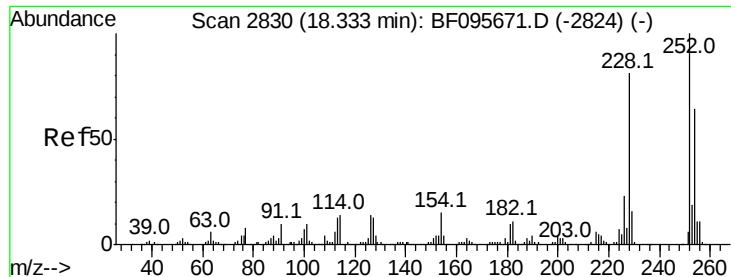
mohammad
6/15/2017 3:55:07 PM



#80
Benzo(a)anthracene
Concen: 40.88 ng
RT: 18.30 min Scan# 2841
Delta R.T. -0.05 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	557969		
226	26.8	22.6	33.8	
229	19.0	16.3	24.5	





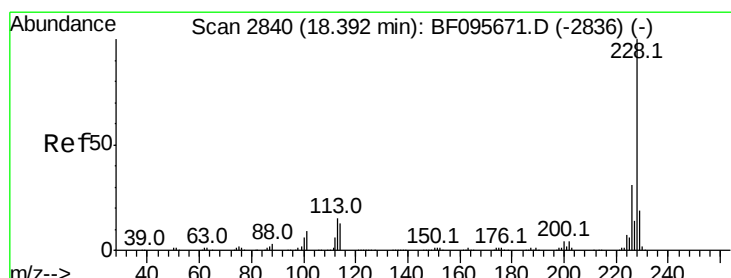
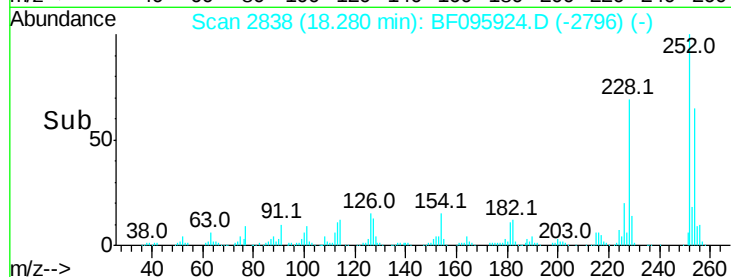
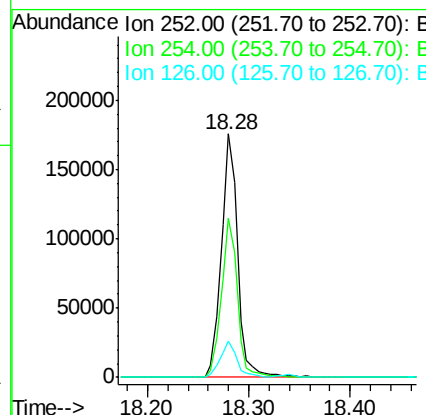
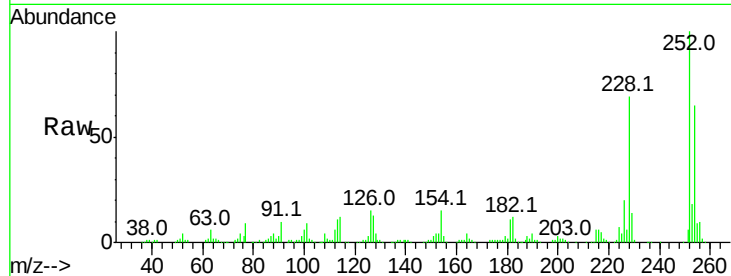
#81
 3,3'-Dichlorobenzidine
 Concen: 40.58 ng
 RT: 18.28 min Scan# 2838
 Delta R.T. -0.05 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.5	77.3
126	14.7	15.8	23.8

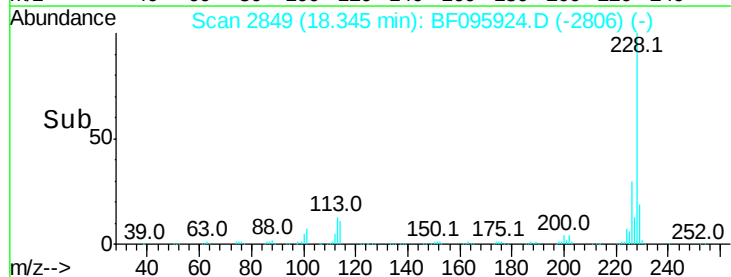
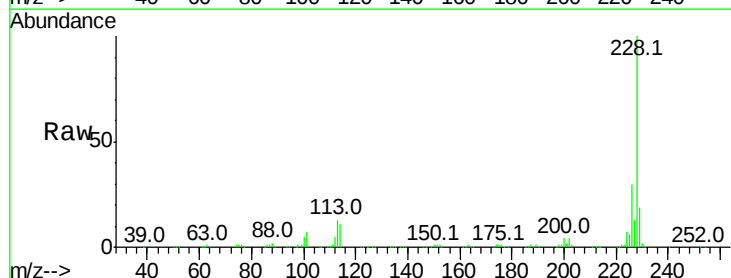
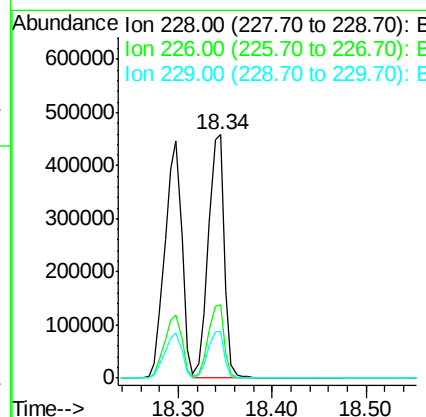
Manual Integrations
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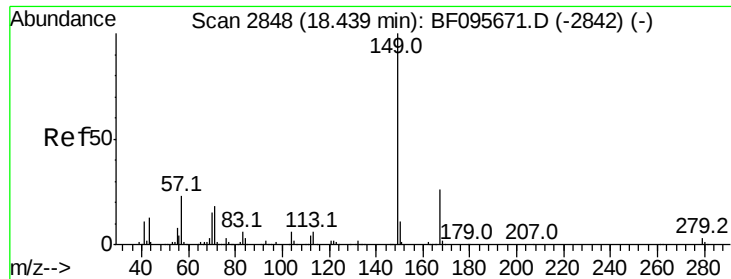
mohammad
 6/15/2017 3:55:07 PM



#82
 Chrysene
 Concen: 40.50 ng
 RT: 18.34 min Scan# 2849
 Delta R.T. -0.05 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.9	37.3
229	19.4	15.8	23.6





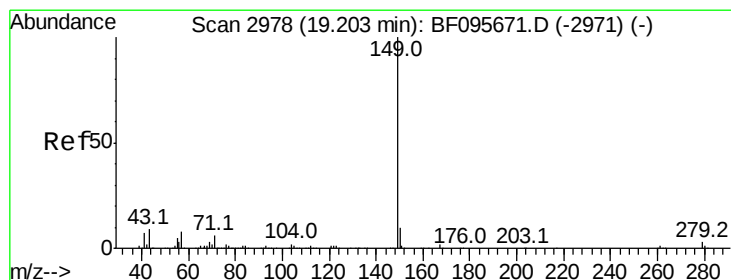
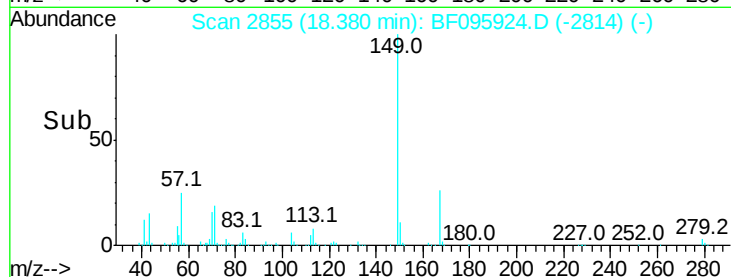
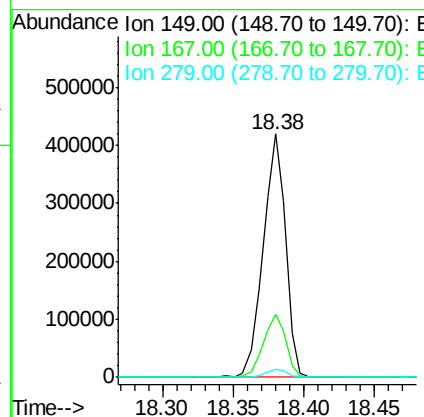
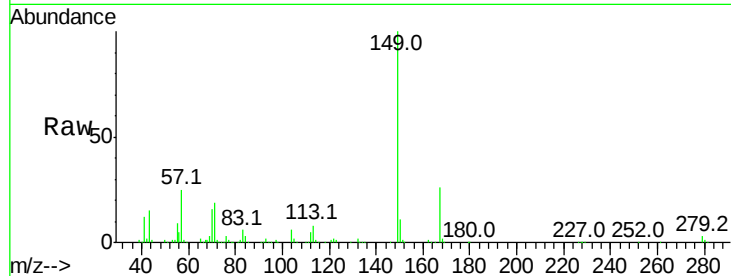
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.78 ng
 RT: 18.38 min Scan# 2855
 Delta R.T. -0.06 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.9	21.0	31.4
279	3.2	1.9	2.9

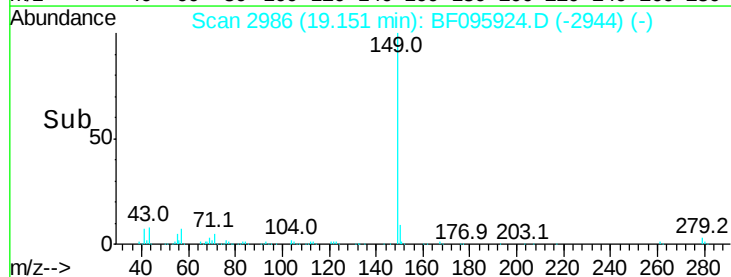
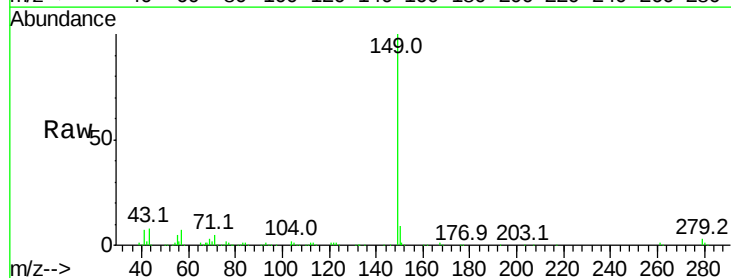
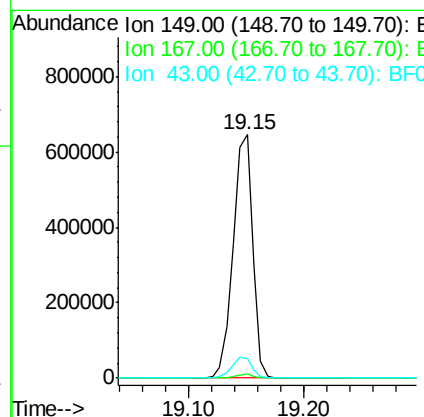
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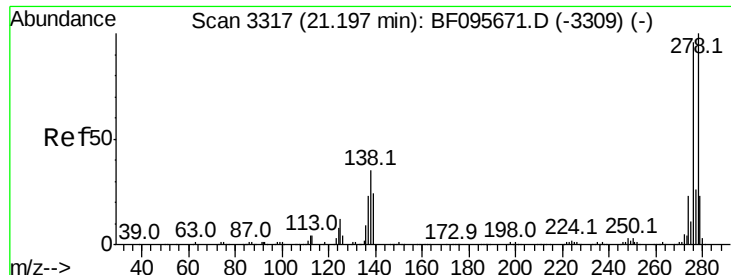
mohammad
 6/15/2017 3:55:07 PM



#84
 Di-n-octyl phthalate
 Concen: 42.58 ng
 RT: 19.15 min Scan# 2986
 Delta R.T. -0.05 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.9	8.5	12.7





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.86 ng

RT: 21.14 min Scan# 3324

Delta R.T. -0.06 min

Lab File: BF095924.D

Acq: 14 Jun 2017 15:55

Instrument :

BNA_F

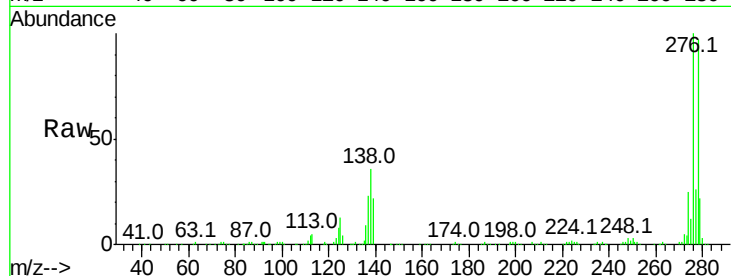
ClientSampleId :

SSTDCCC040

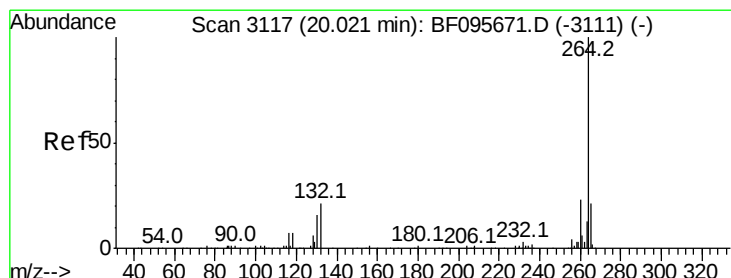
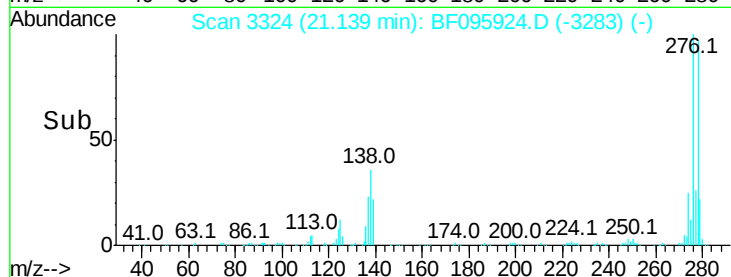
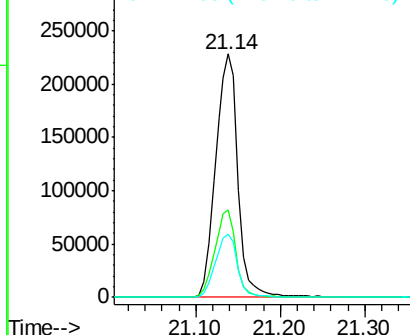
Tot Ion:	276	Resp:	418564
Ion Ratio	Lower	Upper	
276	100		
138	34.6	27.8	41.6
277	26.0	20.2	30.4

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

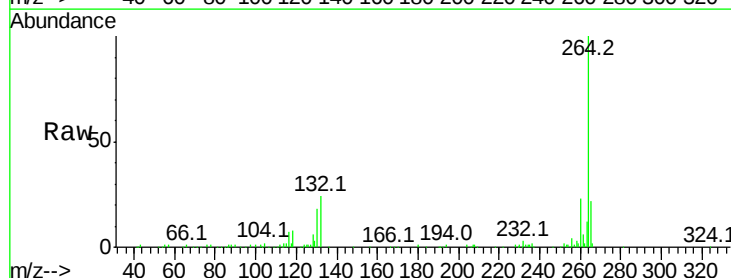
RT: 19.97 min Scan# 3125

Delta R.T. -0.05 min

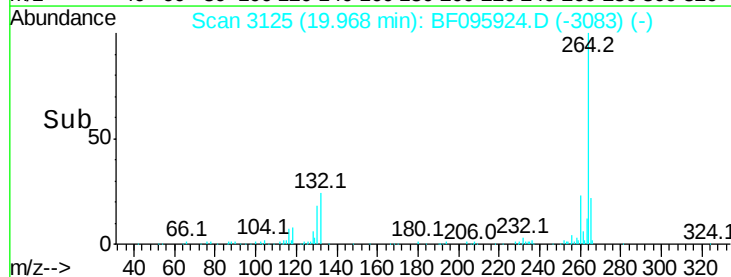
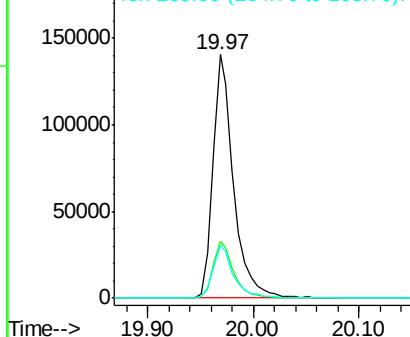
Lab File: BF095924.D

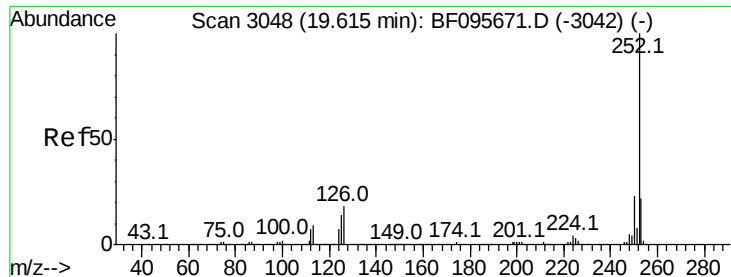
Acq: 14 Jun 2017 15:55

Tgt Ion:	264	Resp:	193211
Ion Ratio	Lower	Upper	
264	100		
260	23.1	19.5	29.3
265	21.6	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





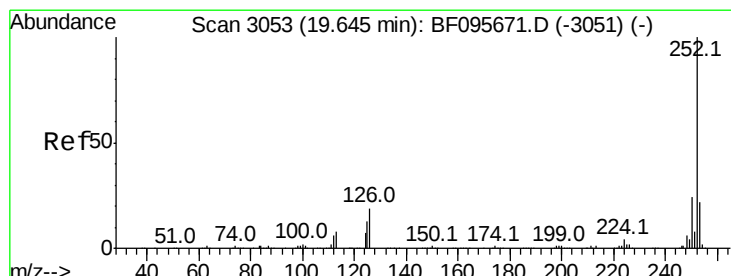
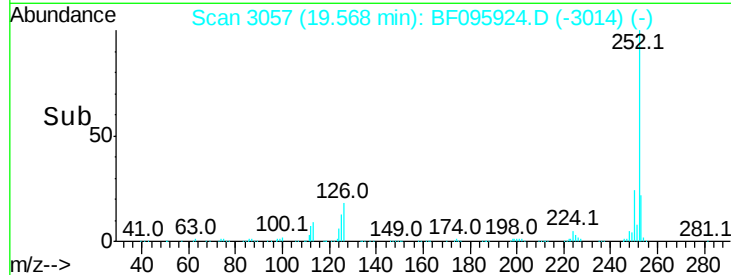
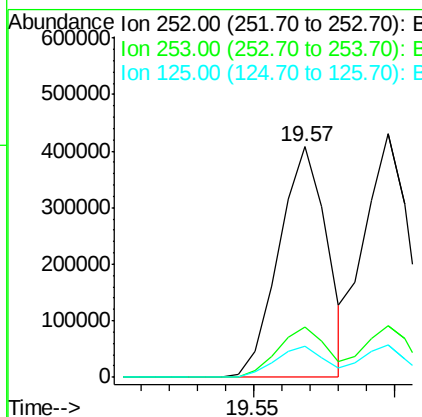
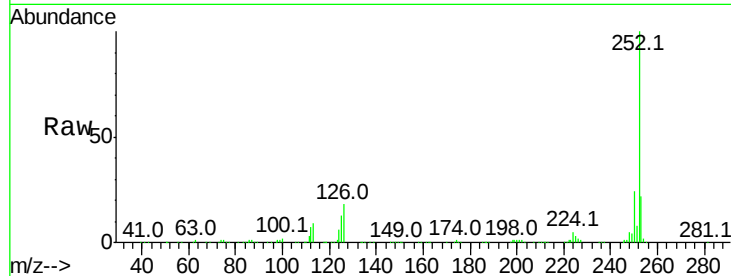
#87
Benzo(b)fluoranthene
Concen: 39.80 ng
RT: 19.57 min Scan# 3057
Delta R.T. -0.05 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	13.3	9.8	14.8

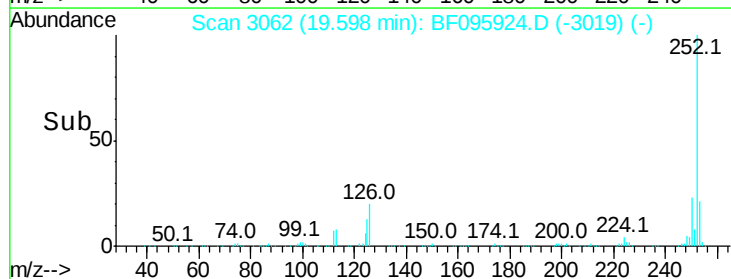
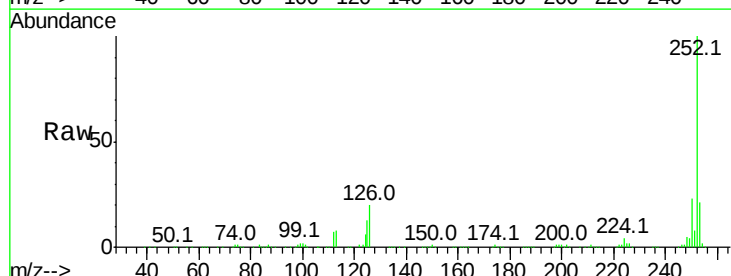
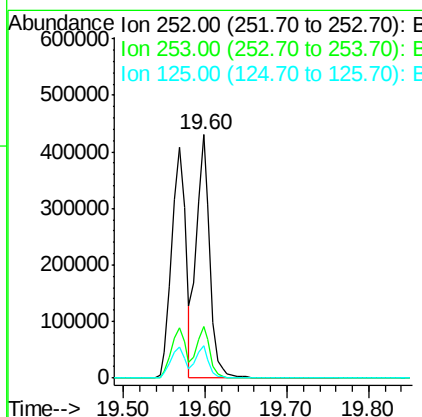
Manual Integrations
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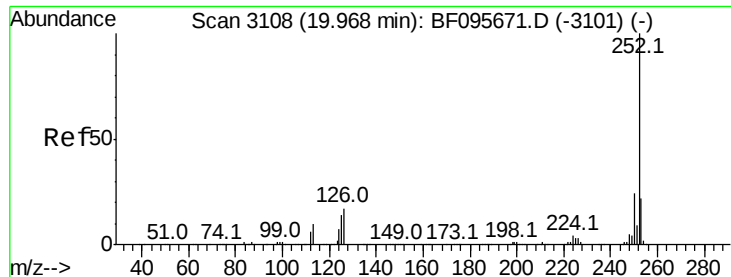
mohammad
6/15/2017 3:55:07 PM



#88
Benzo(k)fluoranthene
Concen: 42.68 ng
RT: 19.60 min Scan# 3062
Delta R.T. -0.05 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.4	27.6
125	13.4	13.1	19.7





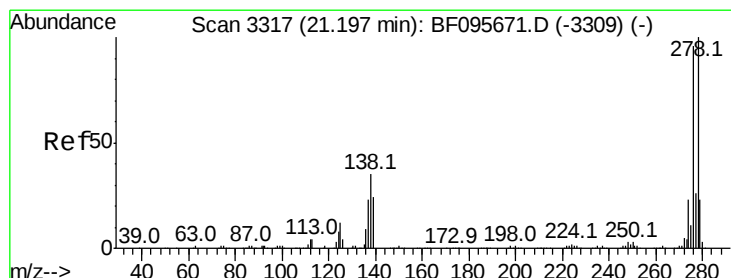
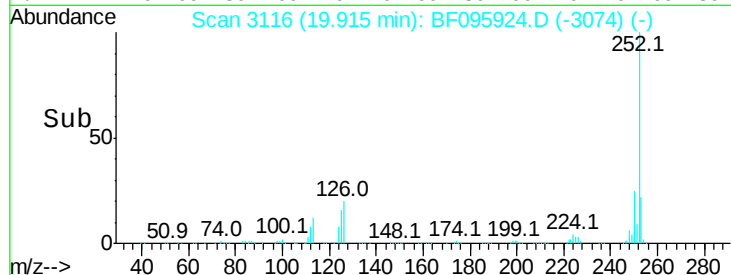
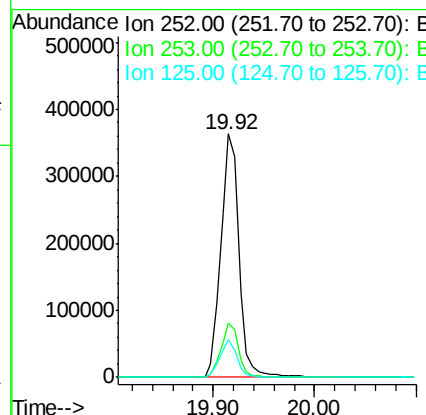
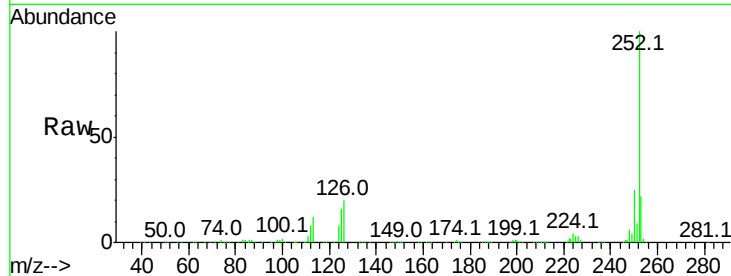
#89
Benzo(a)pyrene
Concen: 40.59 ng
RT: 19.92 min Scan# 3116
Delta R.T. -0.05 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.5	26.3
125	15.6	11.0	16.4

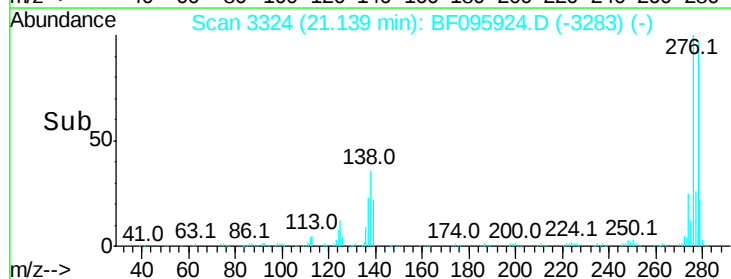
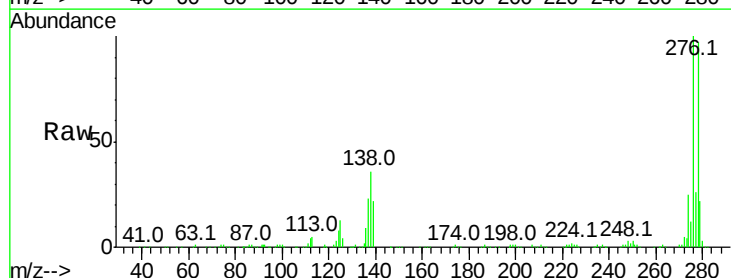
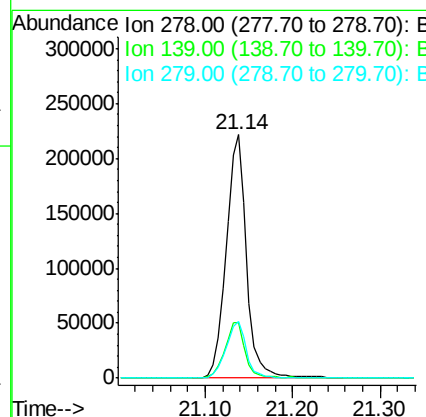
Manual Integrations
APPROVED

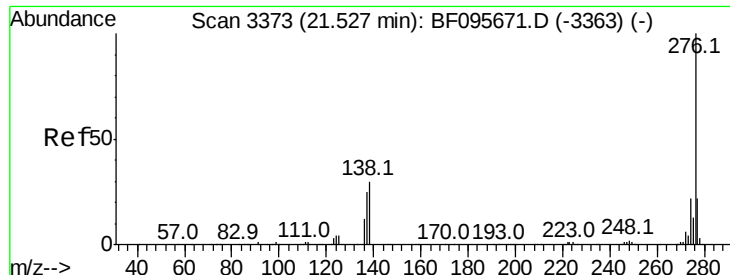
mohammad
6/15/2017 3:55:07 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.71 ng
RT: 21.14 min Scan# 3324
Delta R.T. -0.06 min
Lab File: BF095924.D
Acq: 14 Jun 2017 15:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.6	16.6	24.8
279	23.1	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 38.03 ng
 RT: 21.46 min Scan# 3379
 Delta R.T. -0.06 min
 Lab File: BF095924.D
 Acq: 14 Jun 2017 15:55

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	365756
Ion Ratio	Lower	Upper	
276	100		
277	23.0	18.6	28.0
138	28.9	25.4	38.0

Manual Integrations
 APPROVED

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 6/15/2017 3:55:07 PM

