

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
 Data File : BF095947.D
 Acq On : 15 Jun 2017 5:08
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Quant Time: Jun 15 06:36:45 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	7.33	152	69591	20.00	ng	-0.06
21) Naphthalene-d8	9.37	136	271197	20.00	ng	-0.06
38) Acenaphthene-d10	12.19	164	105339	20.00	ng	-0.06
63) Phenanthrene-d10	14.58	188	158001	20.00	ng	-0.06
75) Chrysene-d12	18.30	240	138701	20.00	ng	-0.05
86) Perylene-d12	19.97	264	99767	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	378608	86.69	ng	-0.06
7) Phenol-d6	6.92	99	427837	81.83	ng	-0.04
23) Nitrobenzene-d5	8.26	82	369021	84.51	ng	-0.06
41) 2,4,6-Tribromophenol	13.49	330	65871	70.68	ng	-0.06
44) 2-Fluorobiphenyl	11.15	172	665354	87.90	ng	-0.06
78) Terphenyl-d14	16.96	244	448920	80.32	ng	-0.06

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.64	88	85001	40.91	ng	92
3) Pyridine	2.17	79	195703	40.08	ng	94
4) n-Nitrosodimethylamine	2.16	42	76962	41.46	ng	# 77
6) Aniline	6.83	93	275668	40.30	ng	96
8) 2-Chlorophenol	7.03	128	191546	41.25	ng	97
9) Benzaldehyde	6.64	77	138276	39.21	ng	99
10) Phenol	6.93	94	230507	42.50	ng	89
11) bis(2-Chloroethyl)ether	6.98	93	188046	43.77	ng	97
12) 1,3-Dichlorobenzene	7.23	146	217720	41.42	ng	100
13) 1,4-Dichlorobenzene	7.36	146	223360	41.91	ng	97
14) 1,2-Dichlorobenzene	7.60	146	206869	42.10	ng	95
15) Benzyl Alcohol	7.65	79	142693	39.76	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.85	45	248892	41.23	ng	97
17) 2-Methylphenol	7.89	107	158416	40.65	ng	92
18) Hexachloroethane	8.11	117	59029	33.53	ng	# 83
19) n-Nitroso-di-n-propylamine	8.08	70	137668	41.55	ng	93
20) 3+4-Methylphenols	8.15	107	201273	40.69	ng	# 56
22) Acetophenone	8.03	105	269933	42.52	ng	# 84
24) Nitrobenzene	8.29	77	198239	42.50	ng	90
25) Isophorone	8.69	82	334746	41.05	ng	96
26) 2-Nitrophenol	8.80	139	87030	35.63	ng	95
27) 2,4-Dimethylphenol	8.96	122	152693	40.28	ng	99
28) bis(2-Chloroethoxy)methane	9.07	93	223579	41.60	ng	99
29) 2,4-Dichlorophenol	9.24	162	139872	38.31	ng	98
30) 1,2,4-Trichlorobenzene	9.30	180	158540	41.73	ng	98
31) Naphthalene	9.40	128	549242	40.35	ng	99
32) Benzoic acid	9.31	122	49996	23.97	ng	84
33) 4-Chloroaniline	9.56	127	206197	38.76	ng	# 92
34) Hexachlorobutadiene	9.62	225	83076	42.32	ng	98
35) Caprolactam	10.19	113	42604	39.22	ng	94
36) 4-Chloro-3-methylphenol	10.44	107	133106	34.83	ng	91
37) 2-Methylnaphthalene	10.53	142	357439	38.87	ng	99
39) 1,2,4,5-Tetrachlorobenzene	10.81	216	141715	44.95	ng	98
42) 2,4,6-Trichlorophenol	11.04	196	84419	41.65	ng	98

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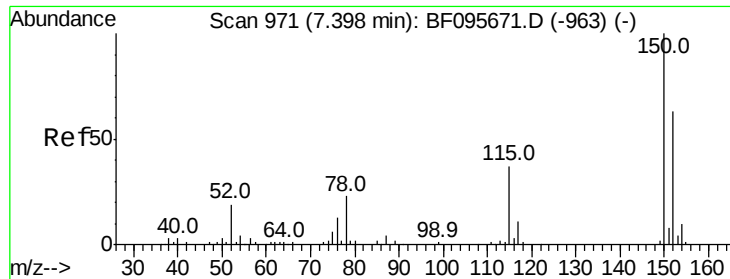
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	11.14	196	77927	36.14	nq	94
45) 1,1'-Biphenyl	11.30	154	390212	44.95	nq	97
46) 2-Chloronaphthalene	11.31	162	286708	42.27	nq	94
47) 2-Nitroaniline	11.54	65	78833	39.71	nq	# 77
48) Acenaphthylene	11.96	152	458137	39.50	nq	98
49) Dimethylphthalate	11.86	163	331251	41.42	nq	97
50) 2,6-Dinitrotoluene	11.95	165	64734	37.11	nq	# 78
51) Acenaphthene	12.24	154	271153	40.47	nq	98
52) 3-Nitroaniline	12.22	138	75419	37.11	nq	87
54) Dibenzofuran	12.53	168	374351	39.70	nq	96
55) 4-Nitrophenol	12.69	139	34975m	32.39	nq	
56) 2,4-Dinitrotoluene	12.63	165	84912	36.04	nq	95
57) Fluorene	13.08	166	312078	38.03	nq	99
58) 2,3,4,6-Tetrachlorophenol	12.79	232	47435	32.16	nq	# 97
59) Diethylphthalate	12.99	149	309339	40.19	nq	99
60) 4-Chlorophenyl-phenylether	13.11	204	142070	39.81	nq	90
61) 4-Nitroaniline	13.22	138	72061	37.97	nq	94
62) Azobenzene	13.37	77	257095	36.85	nq	94
65) n-Nitrosodiphenylamine	13.32	169	247895	43.66	nq	99
66) 4-Bromophenyl-phenylether	13.89	248	72336	44.05	nq	98
67) Hexachlorobenzene	13.98	284	71433	44.15	nq	# 92
68) Atrazine	14.24	200	62500	39.56	nq	96
69) Pentachlorophenol	14.36	266	17564	32.87	nq	94
70) Phenanthrene	14.62	178	376853	41.34	nq	98
71) Anthracene	14.70	178	391745	41.16	nq	97
72) Carbazole	15.01	167	381410	41.12	nq	98
73) Di-n-butylphthalate	15.60	149	447282	45.33	nq	99
74) Fluoranthene	16.40	202	382674	42.41	nq	98
76) Benzidine	16.64	184	180115	33.81	nq	# 93
77) Pyrene	16.70	202	403925	39.03	nq	99
79) Butylbenzylphthalate	17.63	149	187581	41.50	nq	88
80) Benzo(a)anthracene	18.29	228	329822	40.90	nq	98
81) 3,3'-Dichlorobenzidine	18.28	252	115506	40.29	nq	# 96
82) Chrysene	18.34	228	322552	40.02	nq	99
83) Bis(2-ethylhexyl)phthalate	18.38	149	277914	43.59	nq	# 99
84) Di-n-octyl phthalate	19.14	149	459866	43.77	nq	96
85) Indeno(1,2,3-cd)pyrene	21.13	276	221231	32.08	nq	99
87) Benzo(b)fluoranthene	19.57	252	269089	43.07	nq	97
88) Benzo(k)fluoranthene	19.60	252	267286	44.76	nq	# 95
89) Benzo(a)pyrene	19.91	252	242155	42.17	nq	99
90) Dibenzo(a,h)anthracene	21.13	278	188414	38.68	nq	96
91) Benzo(g,h,i)perylene	21.47	276	187777	37.82	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.33 min Scan# 977

Delta R.T. -0.06 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Instrument :

BNA_F

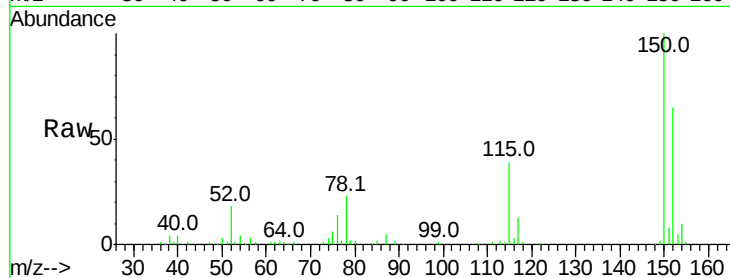
ClientSampleId :

SSTDCCC040

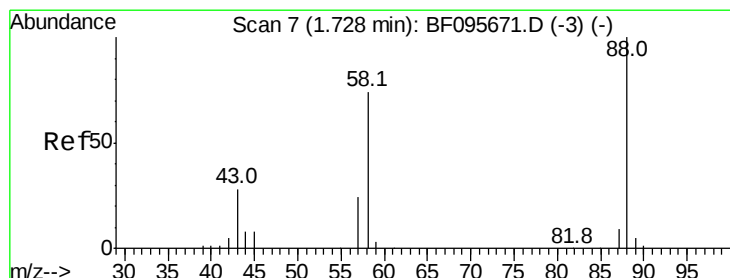
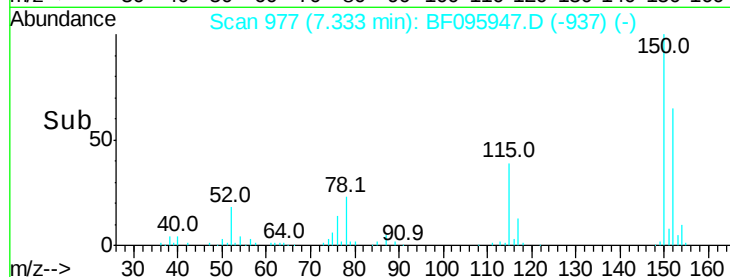
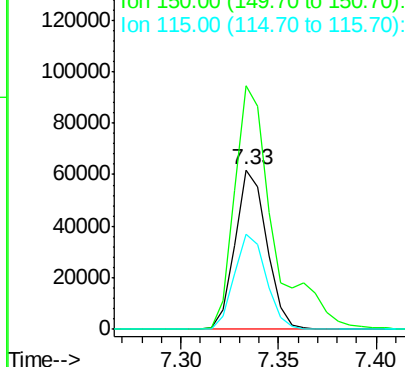
Tot Ion:	152	Resp:	69591
Ion Ratio	Lower	Upper	
152	100		
150	153.0	126.2	189.2
115	60.2	52.2	78.2

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



#2

1,4-Dioxane

Concen: 40.91 ng

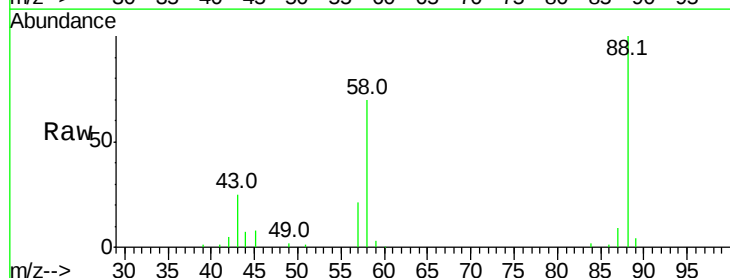
RT: 1.64 min Scan# 9

Delta R.T. -0.09 min

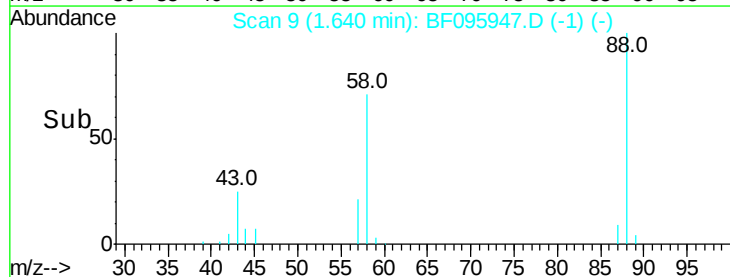
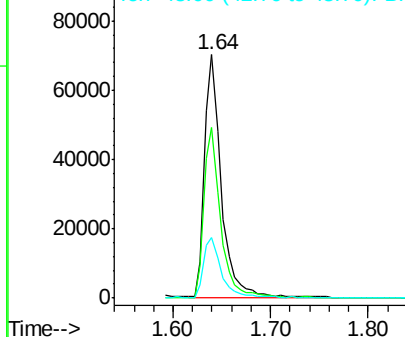
Lab File: BF095947.D

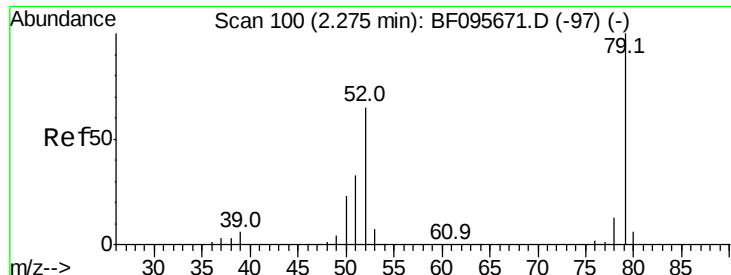
Acq: 15 Jun 2017 5:08

Tgt Ion:	88	Resp:	85001
Ion Ratio	Lower	Upper	
88	100		
58	69.0	61.4	92.0
43	26.1	23.4	35.0



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





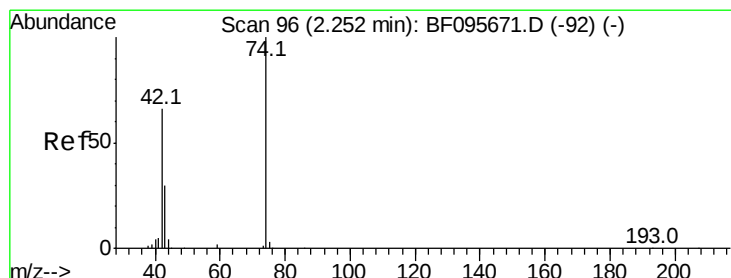
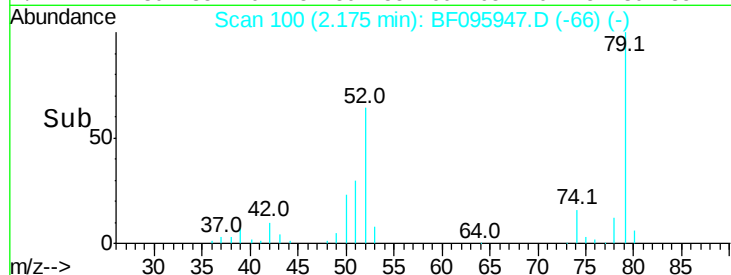
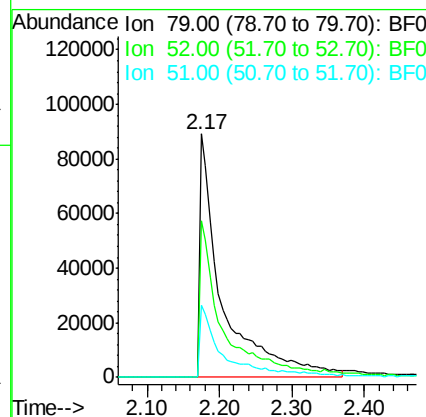
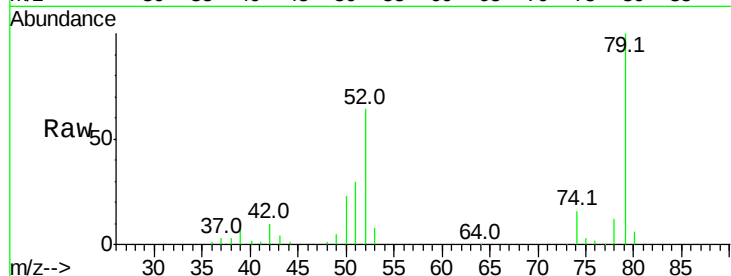
#3
 Pvridine
 Concen: 40.08 ng
 RT: 2.17 min Scan# 100
 Delta R.T. -0.10 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	79	Resp	195703
Ion Ratio	100	Lower	Upper
79	100		
52	64.3	54.8	82.2
51	29.5	27.0	40.4

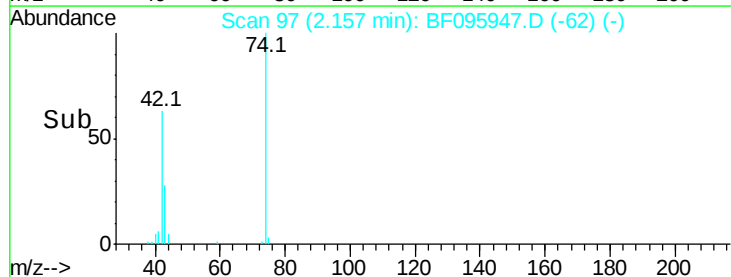
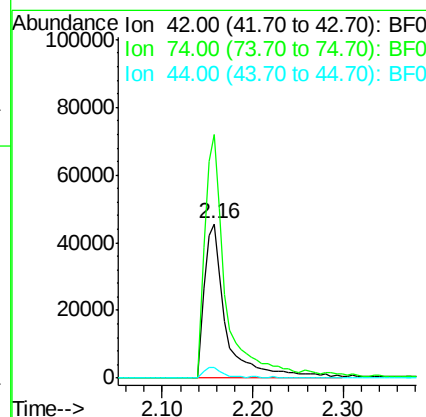
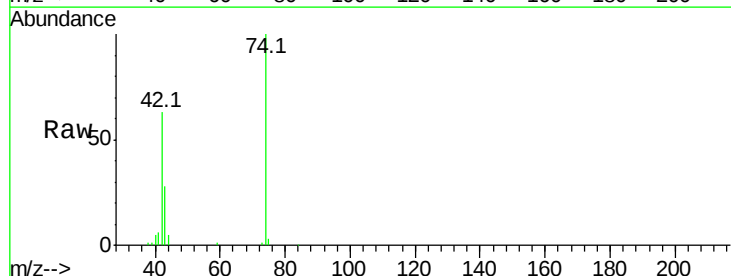
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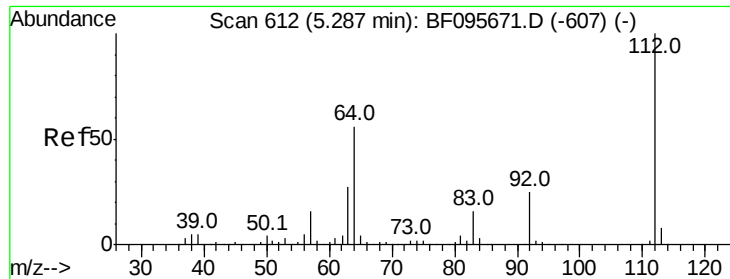
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#4
 n-Nitrosodimethylamine
 Concen: 41.46 ng
 RT: 2.16 min Scan# 97
 Delta R.T. -0.09 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Tgt Ion	42	Resp	76962
Ion Ratio	100	Lower	Upper
42	100		
74	157.9	103.9	155.9#
44	7.1	5.7	8.5





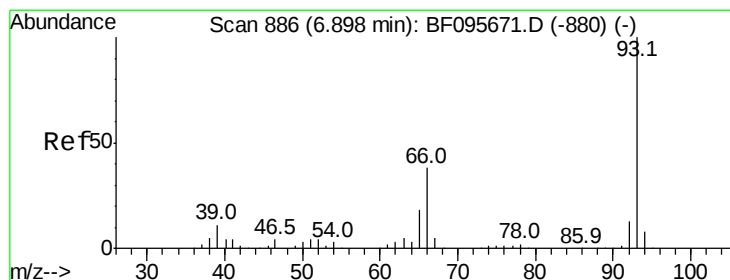
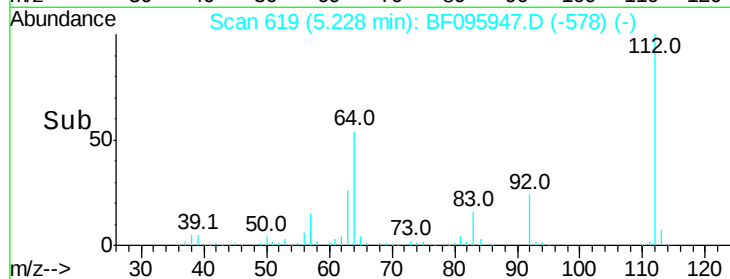
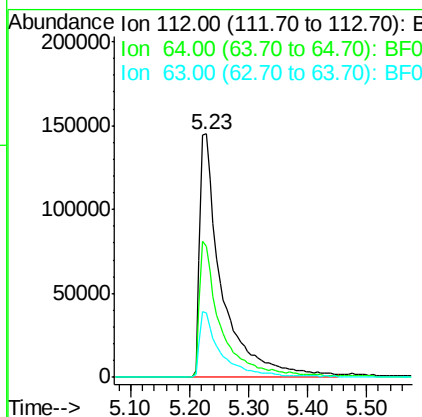
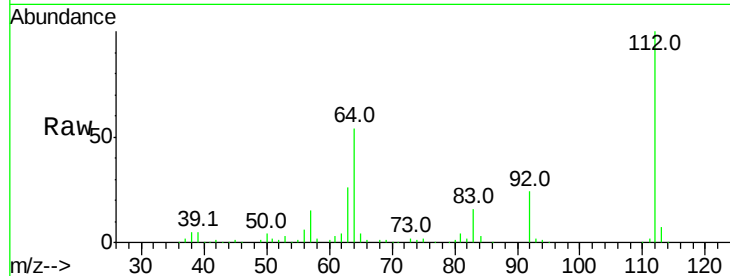
#5
2-Fluorophenol
Concen: 86.69 ng
RT: 5.23 min Scan# 619
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

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ClientSampleId :
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Tot Ion:	112	Resp:	378608
Ion Ratio	Lower	Upper	
112	100		
64	54.0	46.0	69.0
63	26.4	23.4	35.0

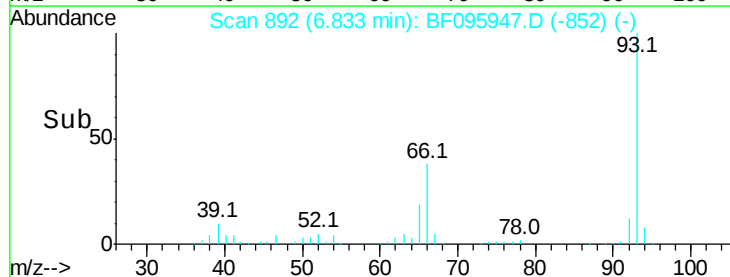
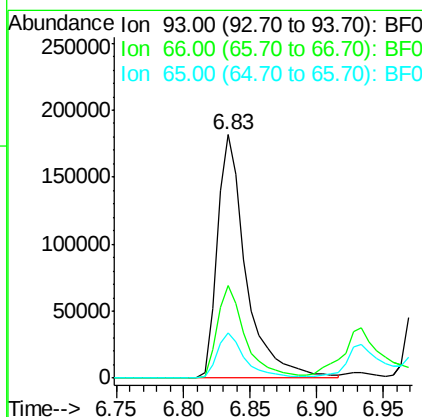
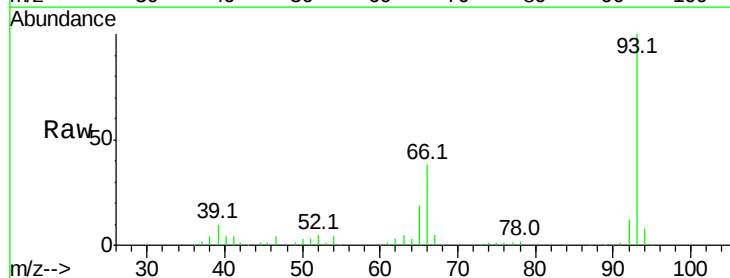
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#6
Aniline
Concen: 40.30 ng
RT: 6.83 min Scan# 892
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion:	93	Resp:	275668
Ion Ratio	Lower	Upper	
93	100		
66	38.0	32.9	49.3
65	18.5	16.0	24.0





#7

Phenol-d6

Concen: 81.83 ng

RT: 6.92 min Scan# 906

Delta R.T. -0.04 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Instrument :

BNA_F

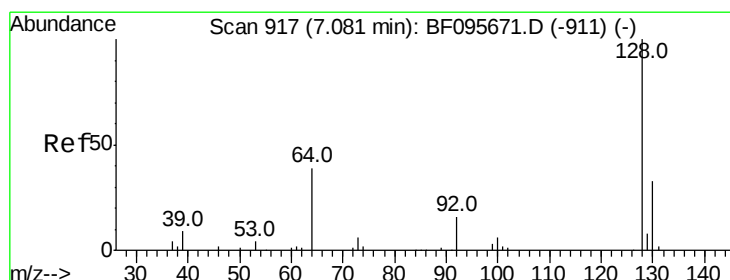
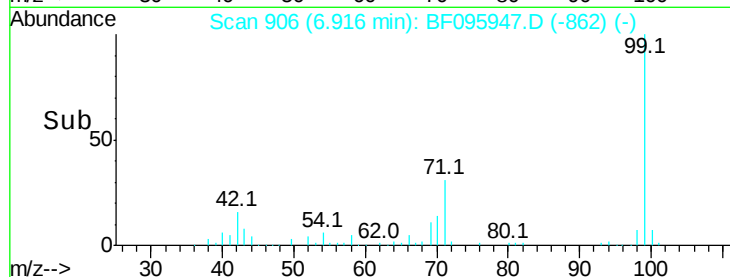
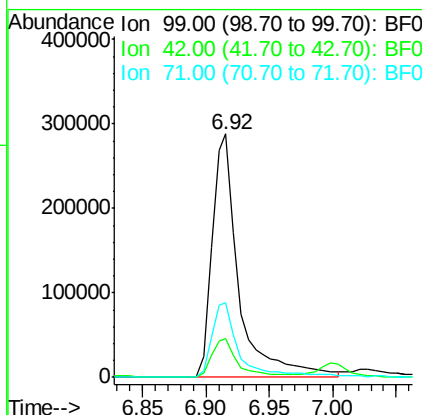
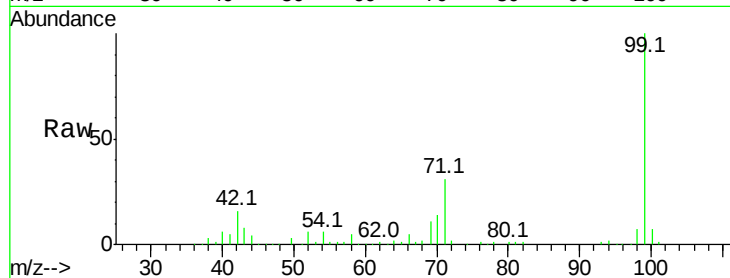
ClientSampleId :

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Tot Ion:	99	Resp:	427837
Ion Ratio	Lower	Upper	
99	100		
42	16.1	13.5	20.3
71	30.9	24.5	36.7

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#8

2-Chlorophenol

Concen: 41.25 ng

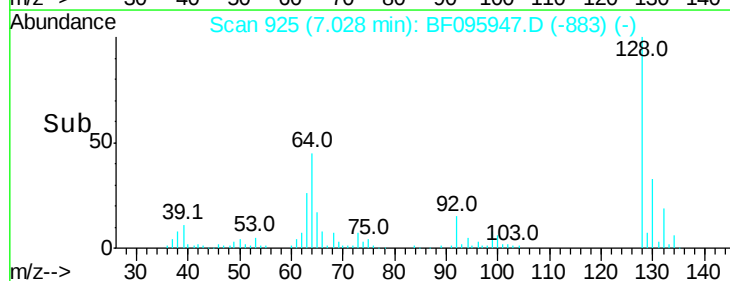
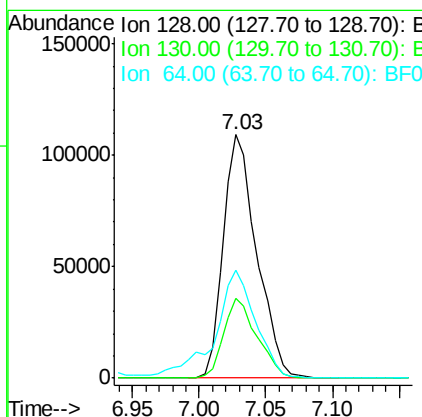
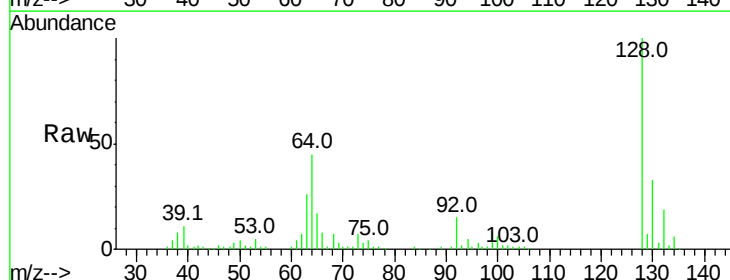
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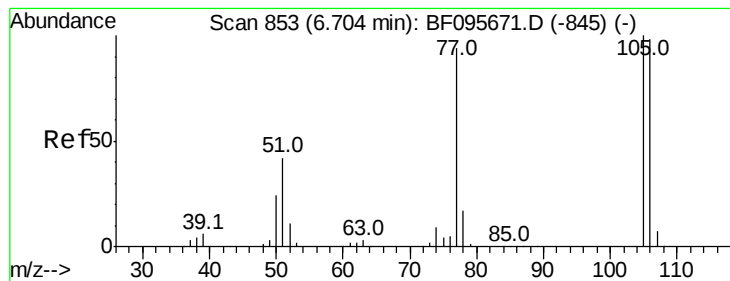
Delta R.T. -0.05 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Tgt Ion:	128	Resp:	191546
Ion Ratio	Lower	Upper	
128	100		
130	33.0	12.9	52.9
64	44.6	28.4	68.4





#9

Benzaldehyde

Concen: 39.21 ng

RT: 6.64 min Scan# 859

Delta R.T. -0.06 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Instrument :

BNA_F

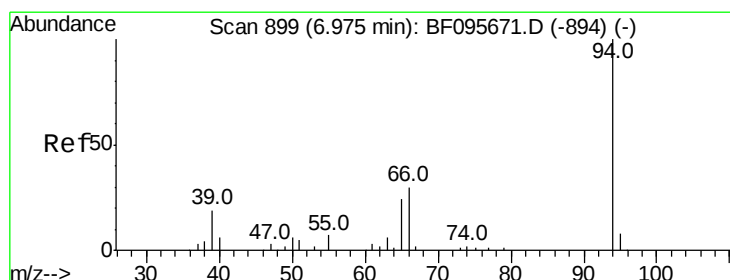
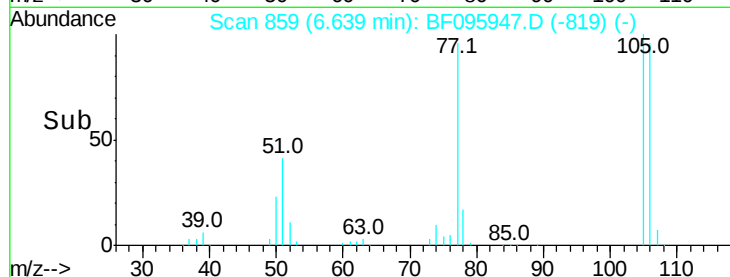
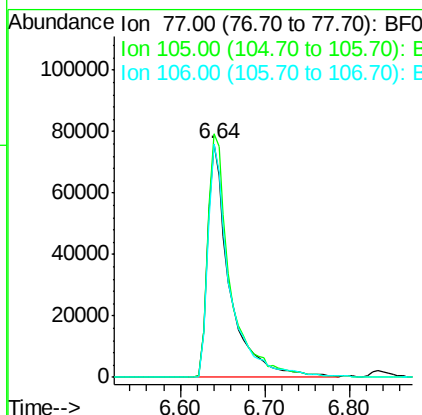
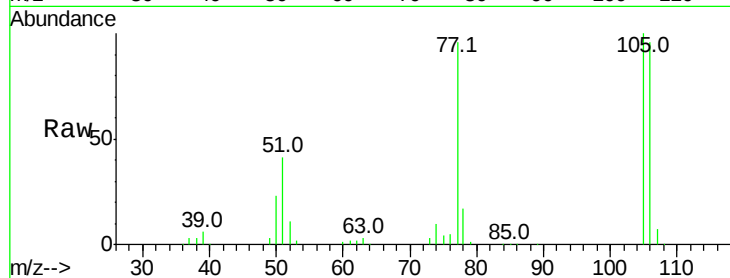
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	138276
Ion Ratio	Lower	Upper	
77	100		
105	104.2	83.8	123.8
106	99.7	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 42.50 ng

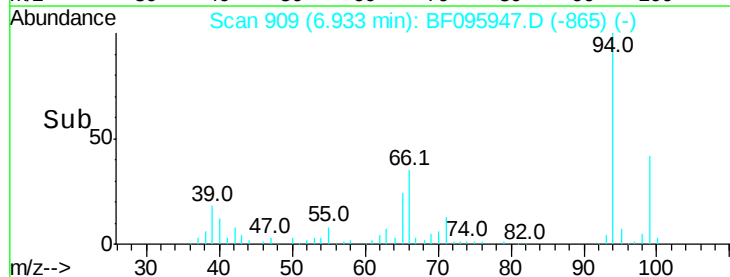
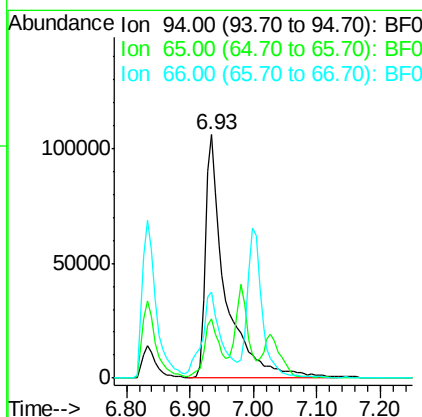
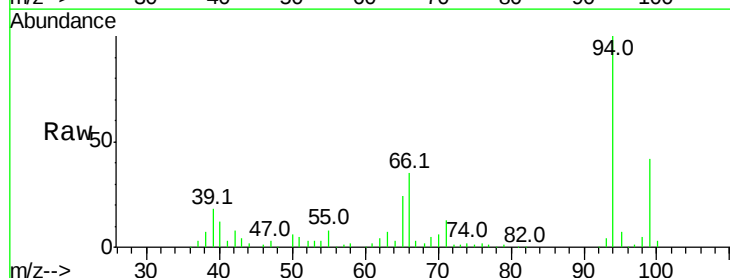
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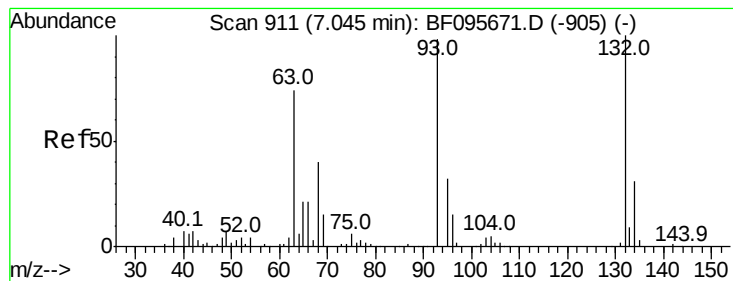
Delta R.T. -0.04 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Tgt Ion:	94	Resp:	230507
Ion Ratio	Lower	Upper	
94	100		
65	24.1	9.9	49.9
66	35.4	23.1	63.1





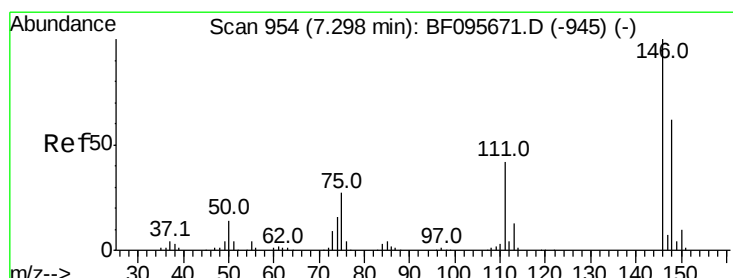
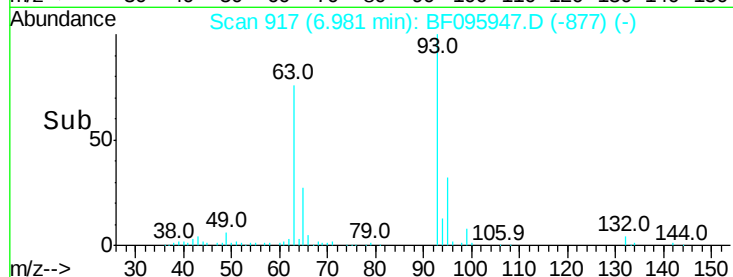
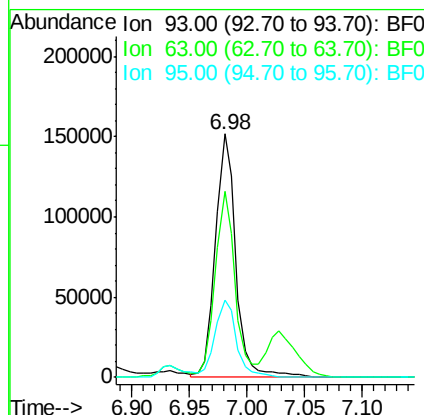
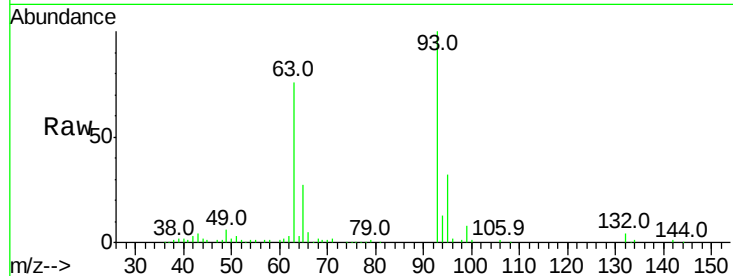
#11
bis(2-Chloroethyl)ether
Concen: 43.77 ng
RT: 6.98 min Scan# 917
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	188046		
63	76.5	59.2	99.2	
95	31.8	12.8	52.8	

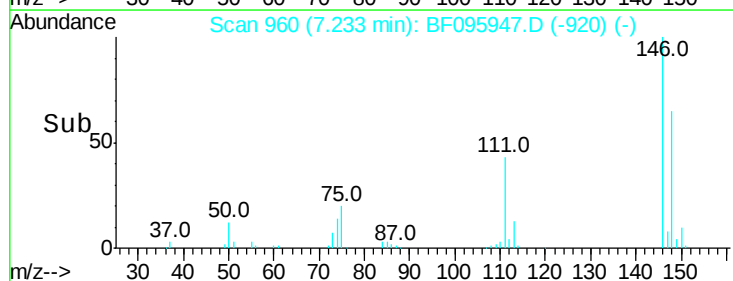
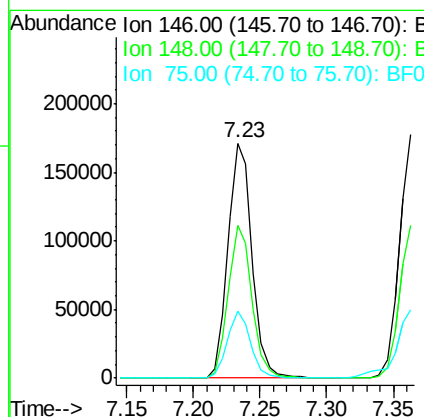
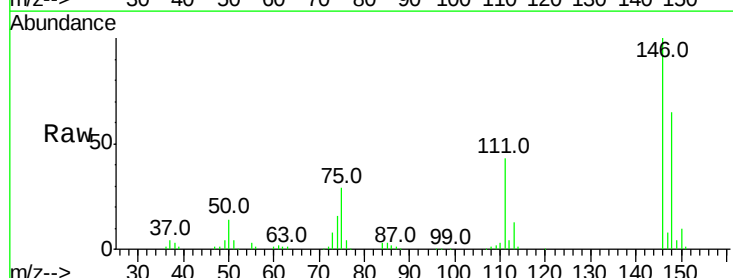
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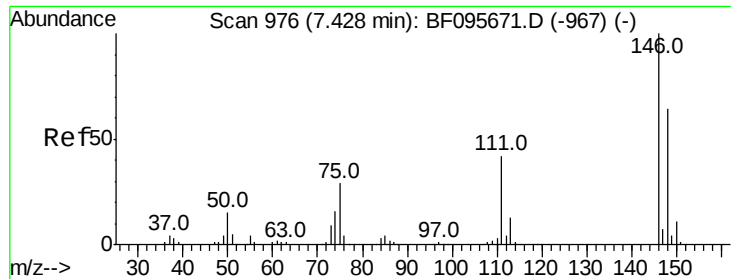
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.42 ng
RT: 7.23 min Scan# 960
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	217720		
148	65.0	51.8	77.6	
75	28.7	23.1	34.7	





#13

1,4-Dichlorobenzene

Concen: 41.91 ng

RT: 7.36 min Scan# 982

Delta R.T. -0.06 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Instrument :

BNA_F

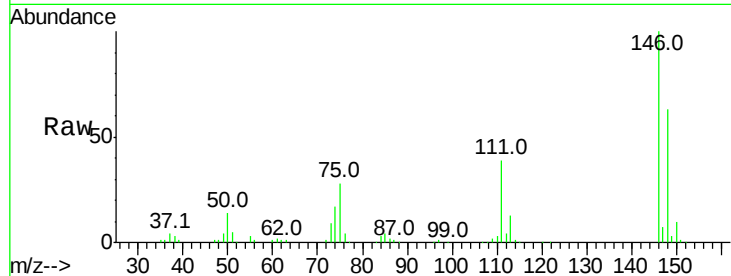
ClientSampleId :

SSTDCCC040

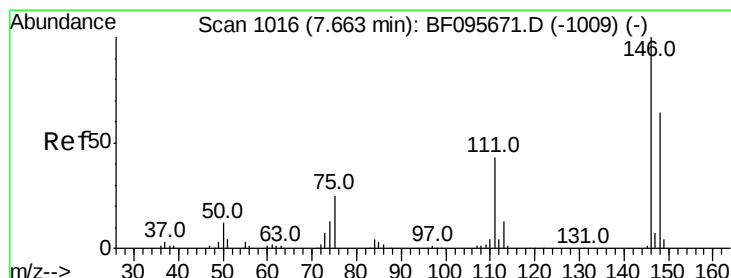
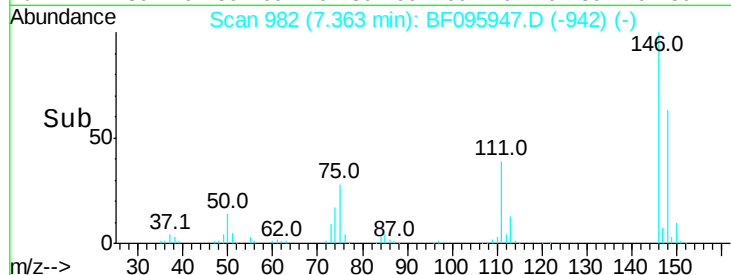
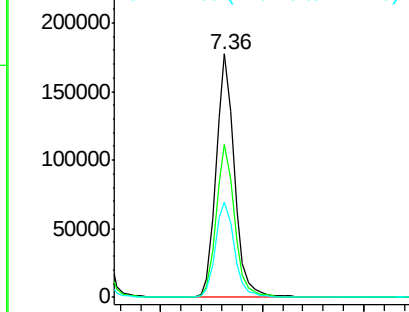
Tot Ion:	146	Resp:	223360
Ion Ratio	Lower	Upper	
146	100		
148	62.8	52.2	78.2
111	39.1	30.3	45.5

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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: 42.10 ng

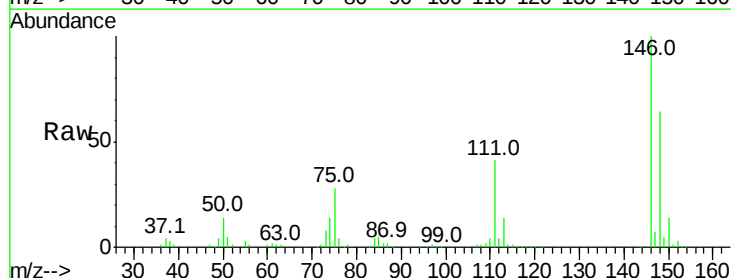
RT: 7.60 min Scan# 1022

Delta R.T. -0.06 min

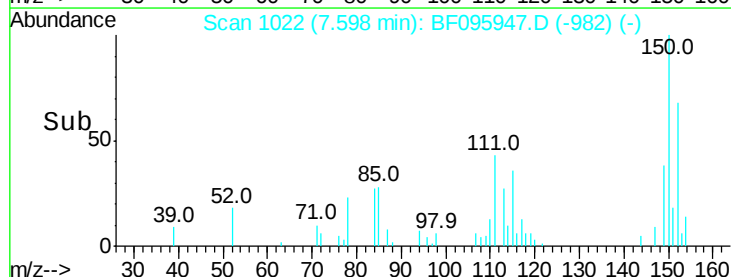
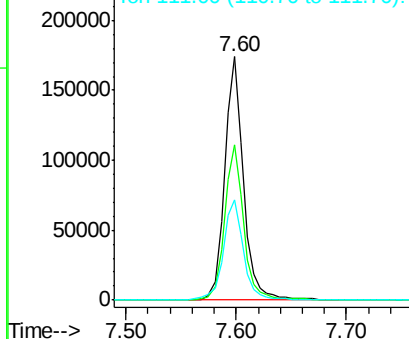
Lab File: BF095947.D

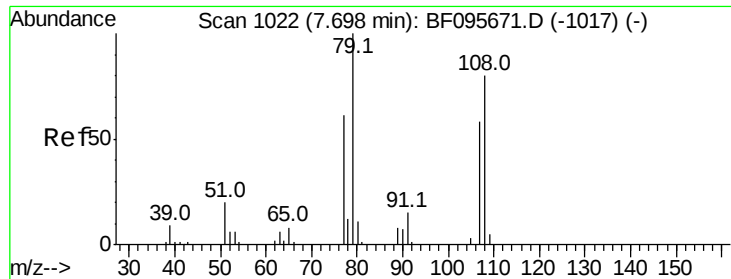
Acq: 15 Jun 2017 5:08

Tgt Ion:	146	Resp:	206869
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.4	75.6
111	41.3	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: 39.76 ng

RT: 7.65 min Scan# 1030

Delta R.T. -0.05 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Instrument :

BNA_F

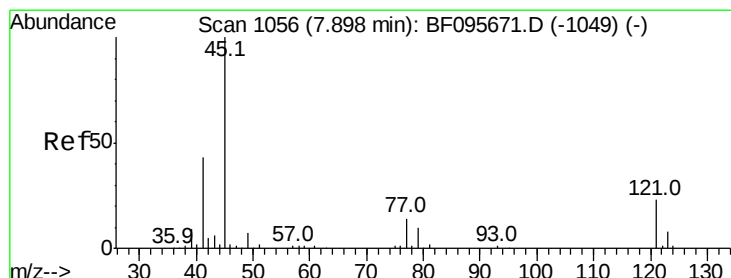
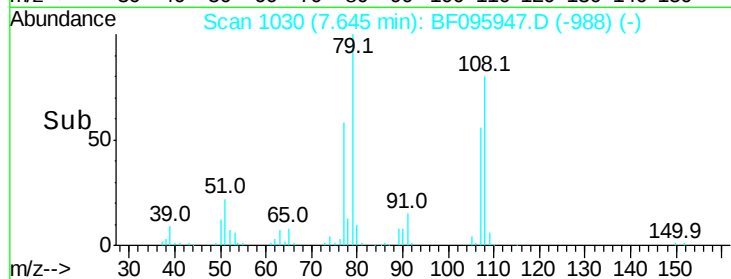
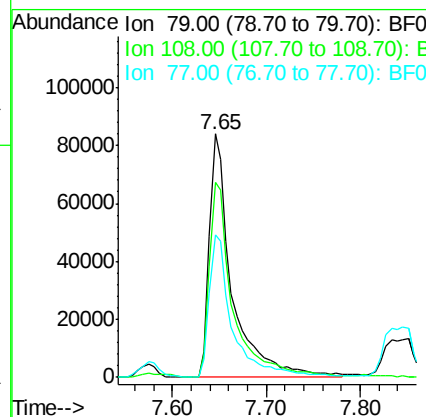
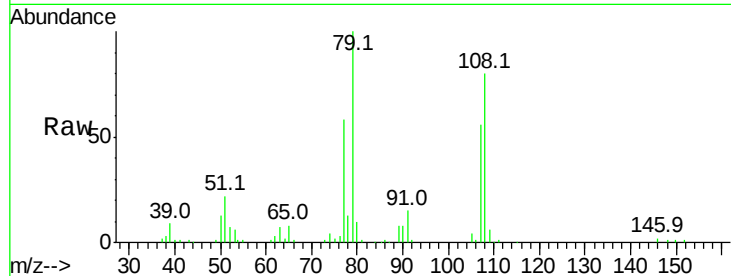
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	142693
Ion Ratio	Lower	Upper	
79	100		
108	80.1	63.4	95.0
77	58.3	49.2	73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.23 ng

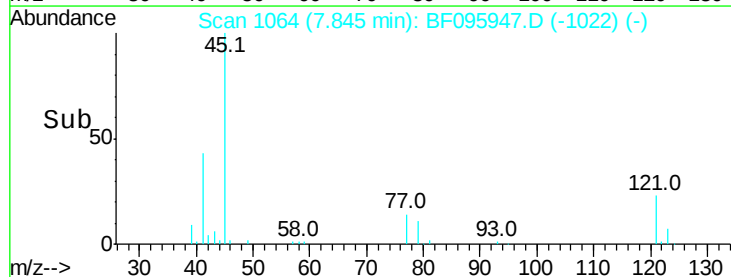
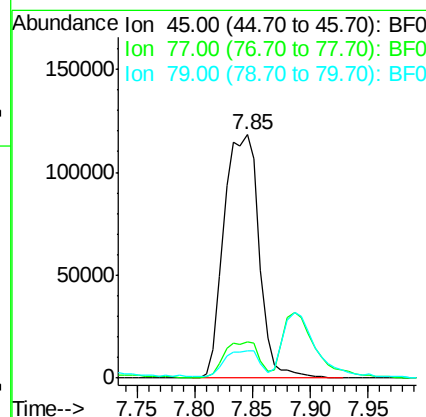
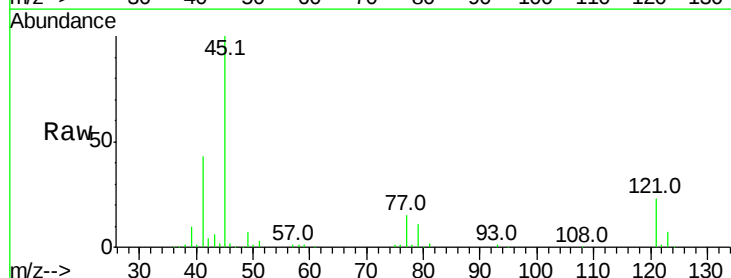
RT: 7.85 min Scan# 1064

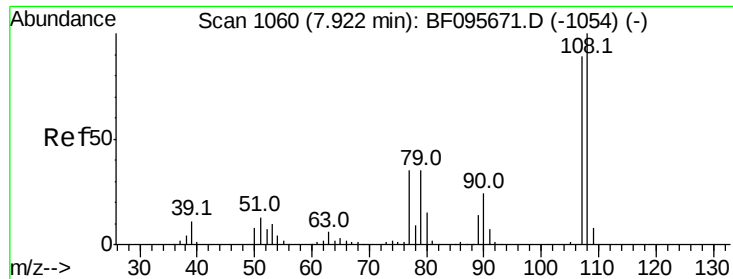
Delta R.T. -0.05 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Tgt Ion:	45	Resp:	248892
Ion Ratio	Lower	Upper	
45	100		
77	14.7	0.0	33.2
79	11.0	0.0	30.0





#17

2-Methylphenol

Concen: 40.65 ng

RT: 7.89 min Scan# 1071

Delta R.T. -0.04 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Instrument :

BNA_F

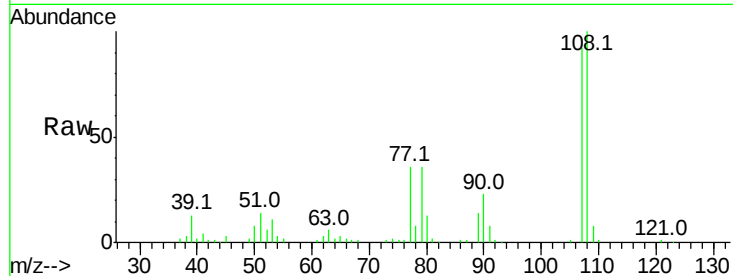
ClientSampleId :

SSTDCCC040

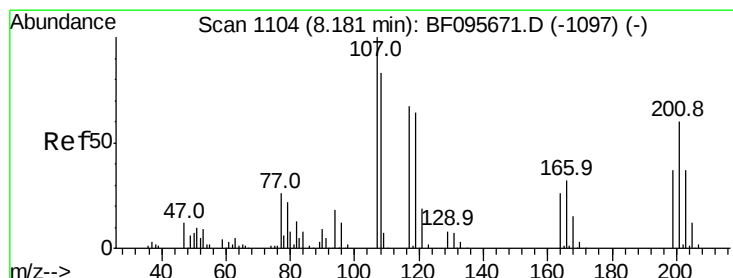
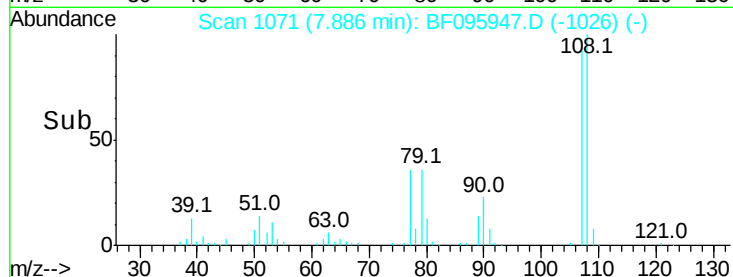
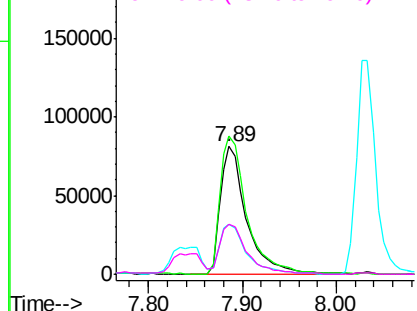
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.2	93.4	140.0	
77	39.2	35.8	53.6	
79	39.4	34.8	52.2	

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 33.53 ng

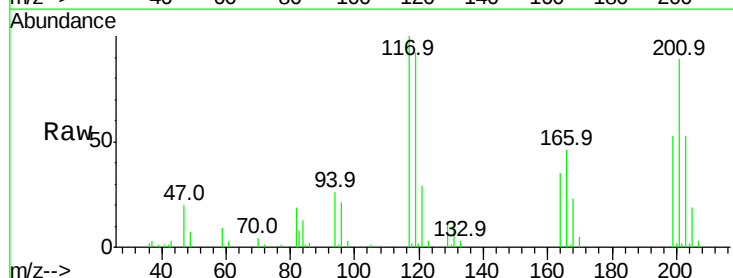
RT: 8.11 min Scan# 1109

Delta R.T. -0.07 min

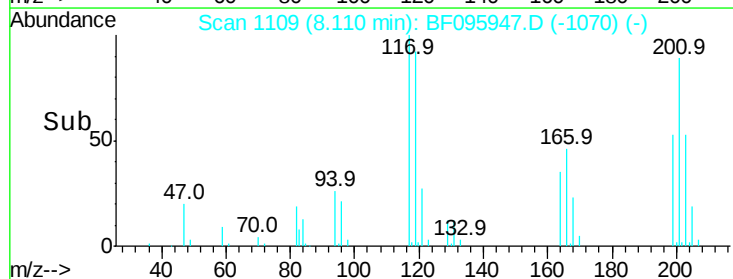
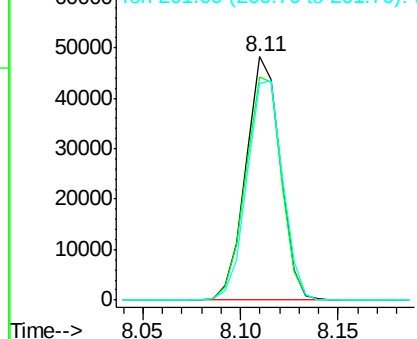
Lab File: BF095947.D

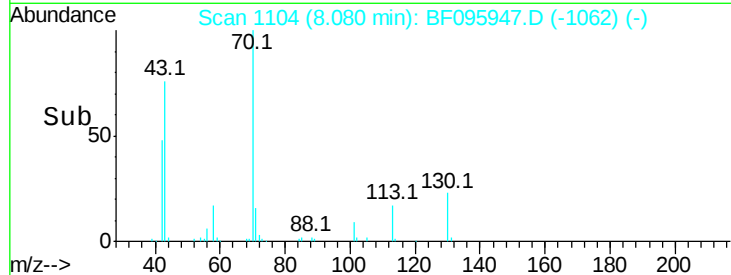
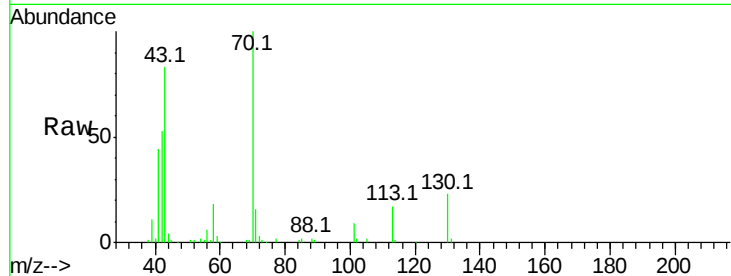
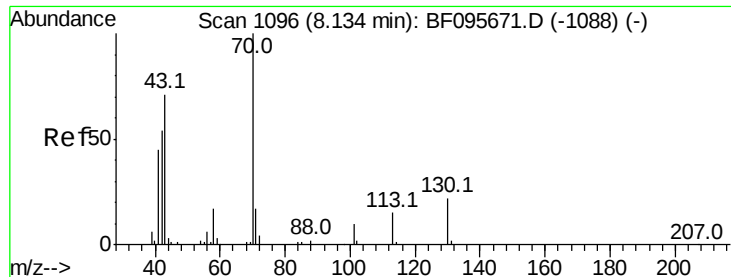
Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.8	77.4	116.0	
201	89.0	94.6	141.8#	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





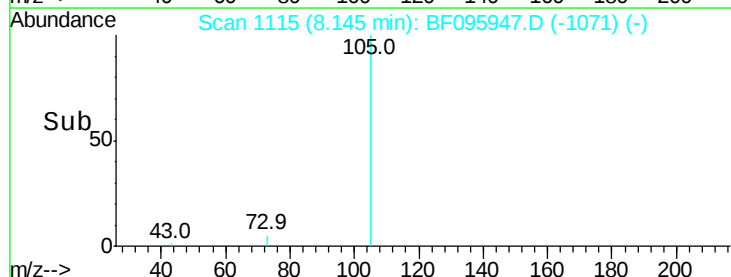
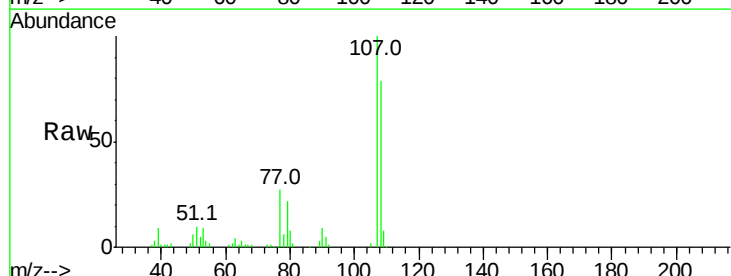
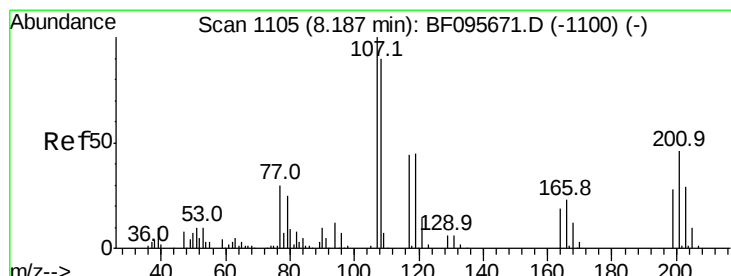
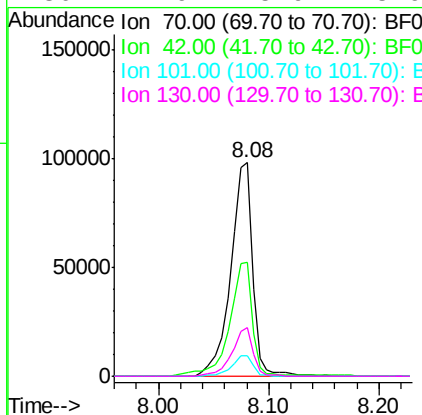
#19
n-Nitroso-di-n-propylamine
Concen: 41.55 ng
RT: 8.08 min Scan# 1104
Delta R.T. -0.05 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.1	47.2	70.8
101	9.4	7.2	10.8
130	22.9	15.9	23.9

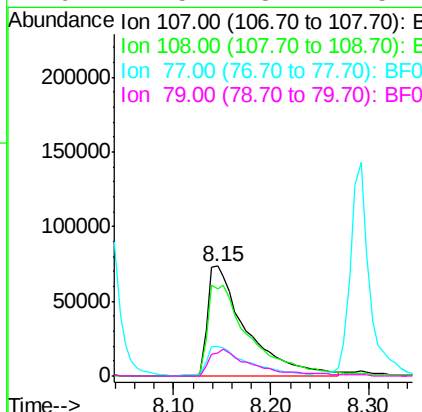
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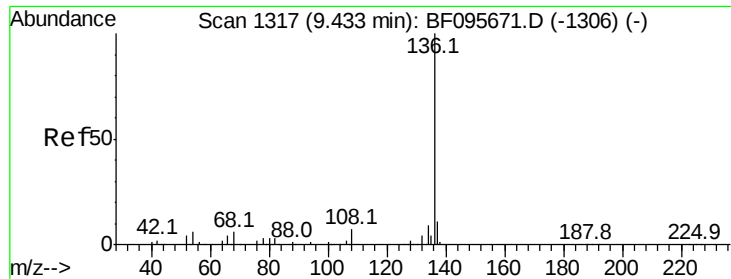
mohammad
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#20
3+4-Methylphenols
Concen: 40.69 ng
RT: 8.15 min Scan# 1115
Delta R.T. -0.04 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	79.4	71.0	111.0
77	27.2	90.5	130.5#
79	21.5	8.4	48.4





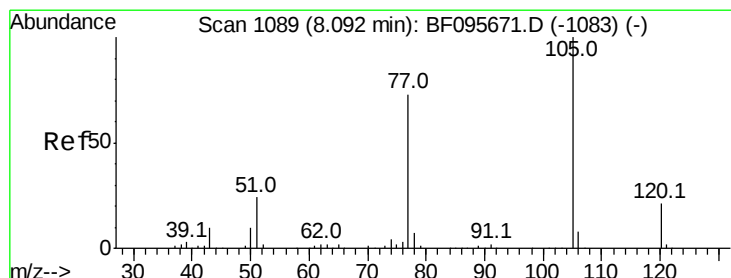
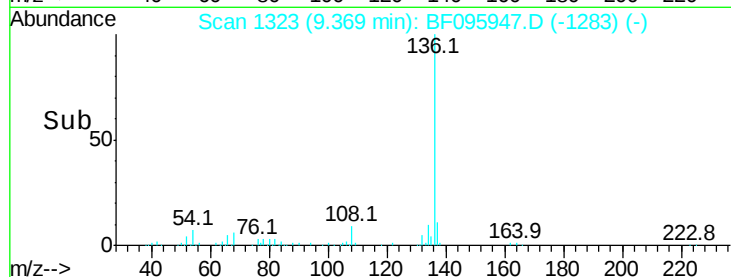
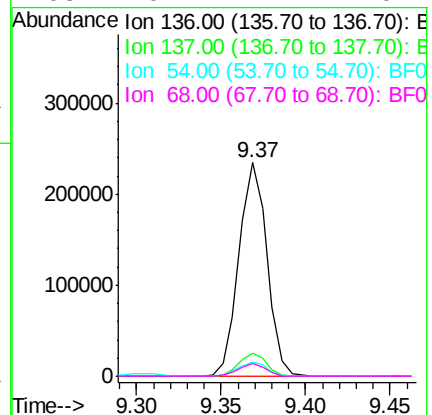
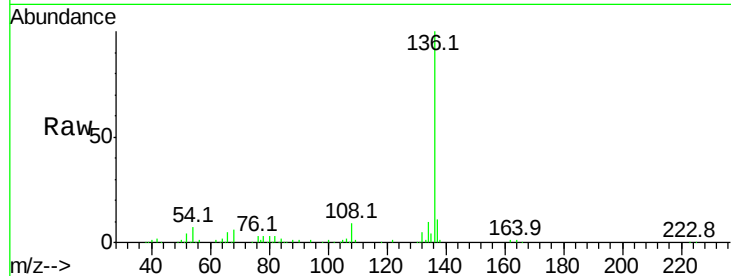
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.37 min Scan# 1323
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	8.5	12.7	
54	6.8	4.9	7.3	
68	6.1	4.1	6.1#	

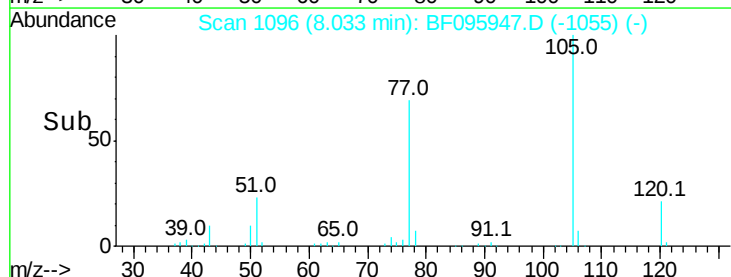
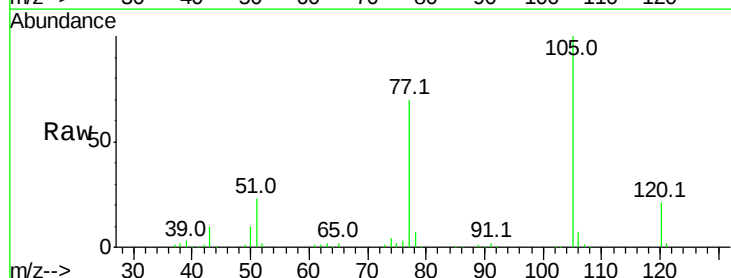
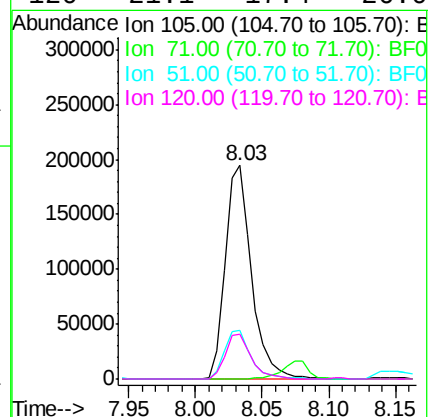
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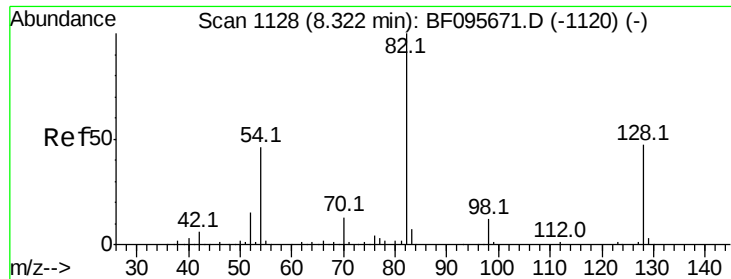
mohammad
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#22
Acetophenone
Concen: 42.52 ng
RT: 8.03 min Scan# 1096
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2#	
51	23.0	30.7	46.1#	
120	21.1	17.4	26.0	





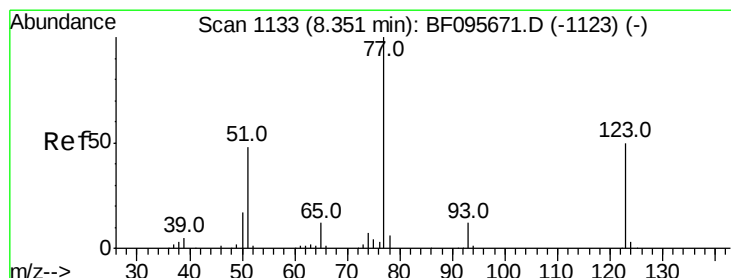
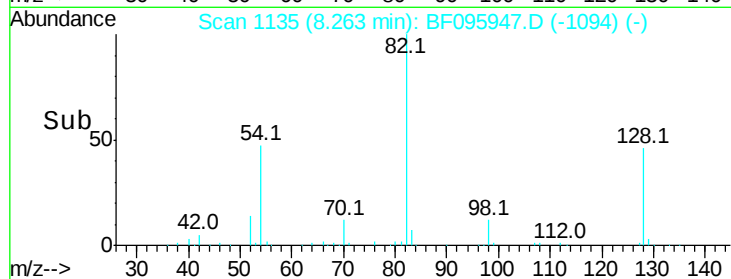
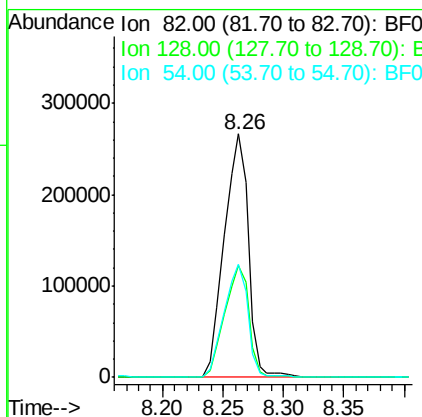
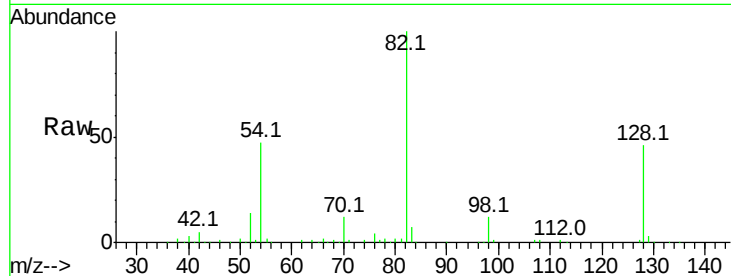
#23
 Nitrobenzene-d5
 Concen: 84.51 ng
 RT: 8.26 min Scan# 1135
 Delta R.T. -0.06 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.0	34.0	51.0	
54	46.6	42.2	63.2	

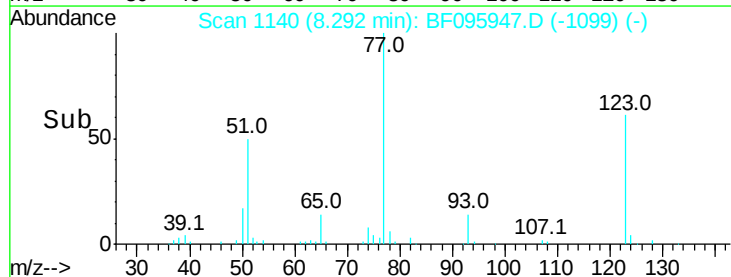
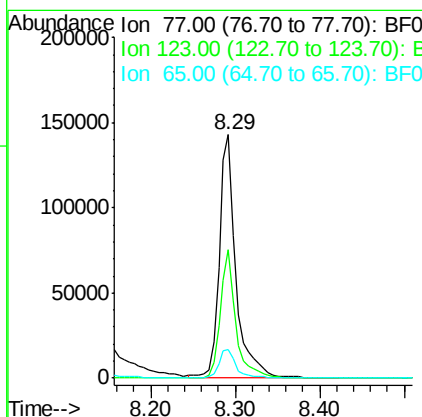
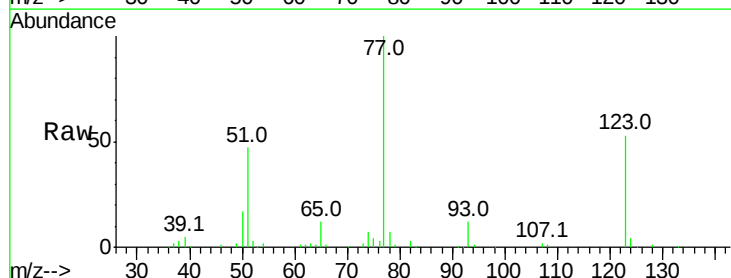
Manual Integrations
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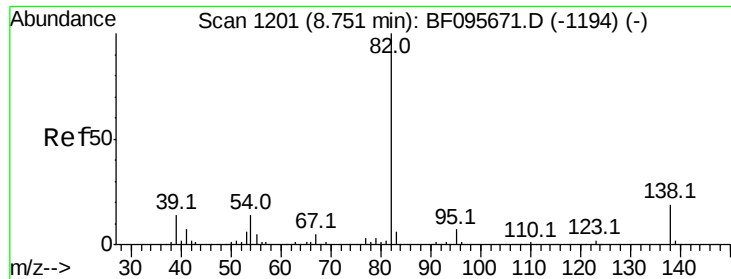
mohammad
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#24
 Nitrobenzene
 Concen: 42.50 ng
 RT: 8.29 min Scan# 1140
 Delta R.T. -0.06 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	52.7	35.8	53.8	
65	12.0	10.6	15.8	





#25

Isophorone

Concen: 41.05 ng

RT: 8.69 min Scan# 1208

Delta R.T. -0.06 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Instrument :

BNA_F

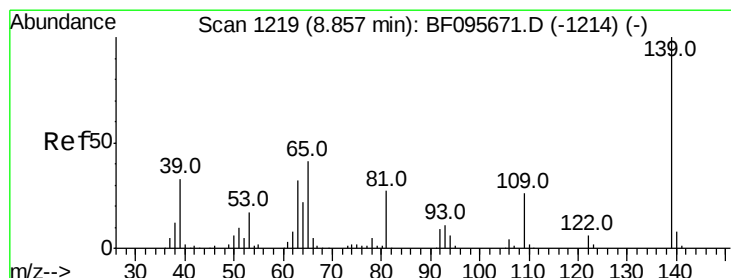
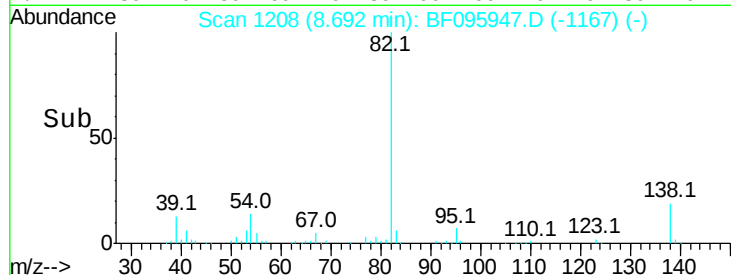
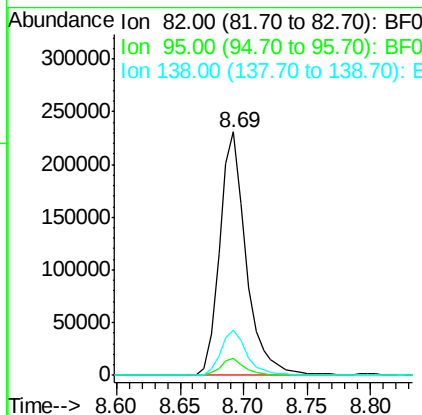
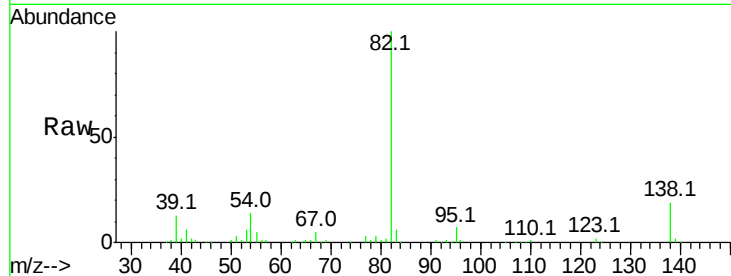
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	334746
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.3	7.9
138	18.8	13.1	19.7

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#26

2-Nitrophenol

Concen: 35.63 ng

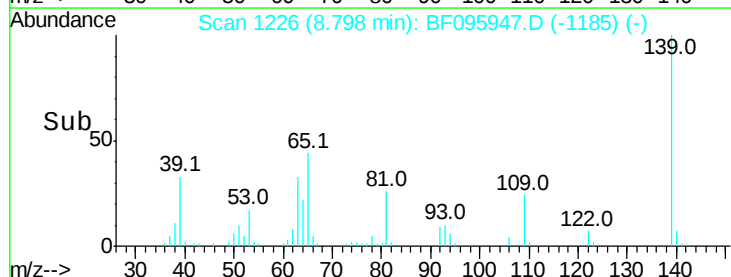
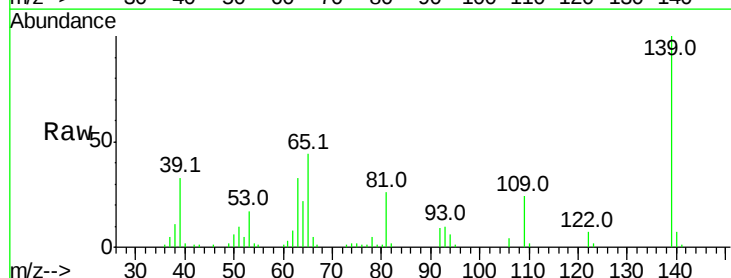
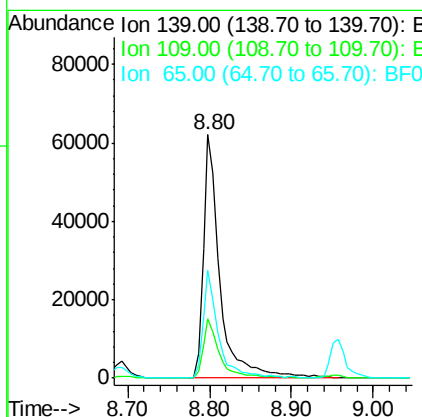
RT: 8.80 min Scan# 1226

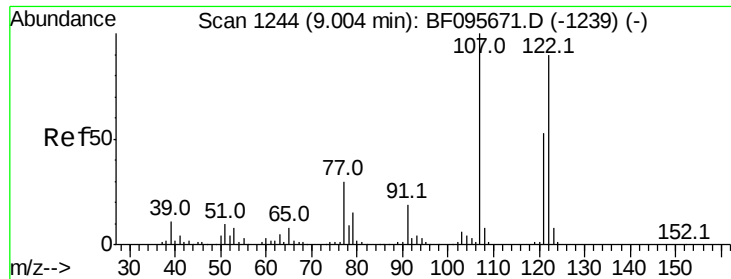
Delta R.T. -0.06 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Tgt Ion:	139	Resp:	87030
Ion Ratio	Lower	Upper	
139	100		
109	24.1	21.0	31.6
65	44.4	33.0	49.6





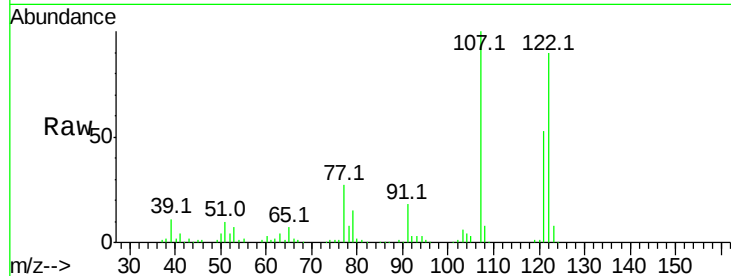
#27
2,4-Dimethylphenol
Concen: 40.28 ng
RT: 8.96 min Scan# 1253
Delta R.T. -0.05 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	152693		
107	110.7	89.2	133.8	
121	58.2	45.2	67.8	

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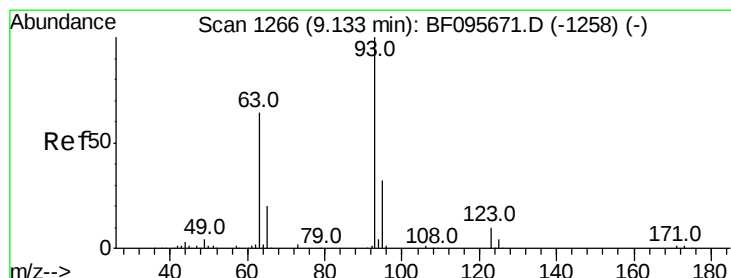
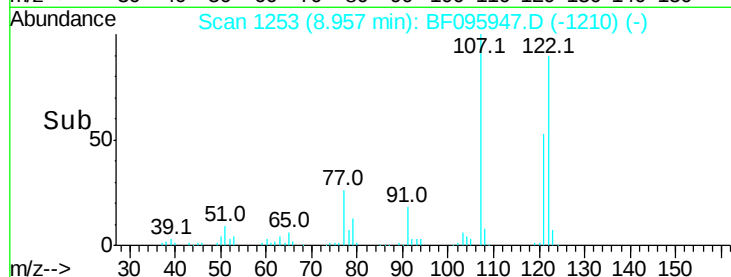
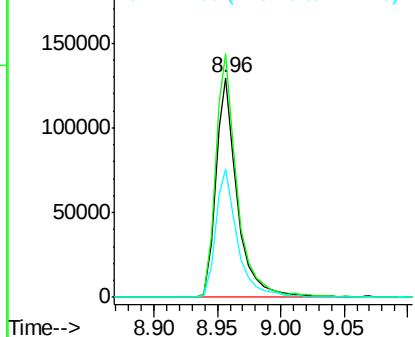


Abundance

Ion 122.00 (121.70 to 122.70): E

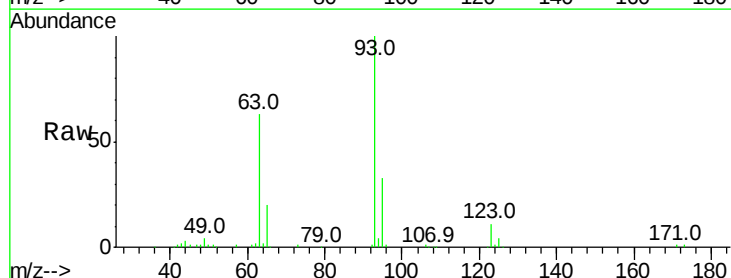
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 41.60 ng
RT: 9.07 min Scan# 1272
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	223579		
95	32.6	26.5	39.7	
123	10.7	9.0	13.4	

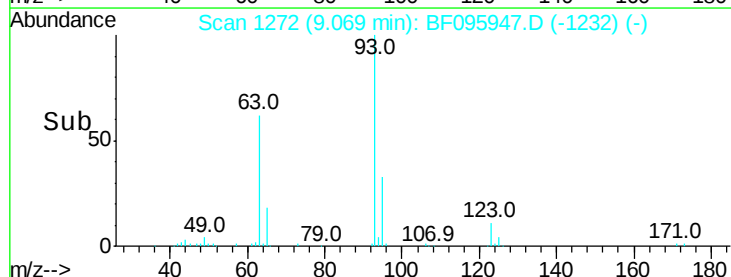
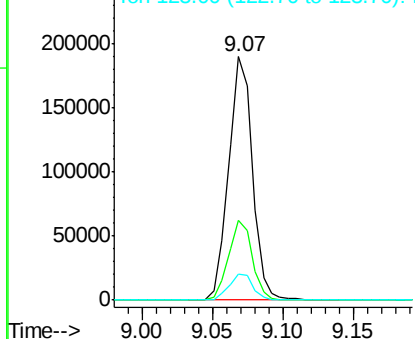


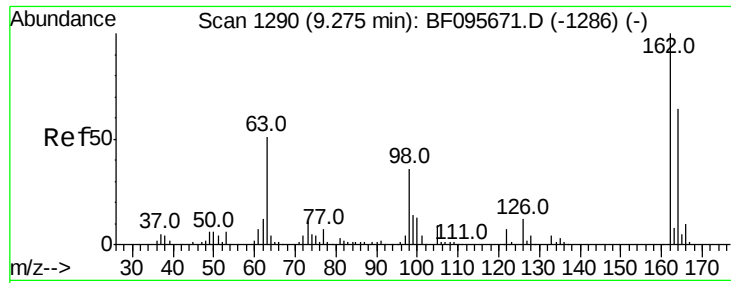
Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





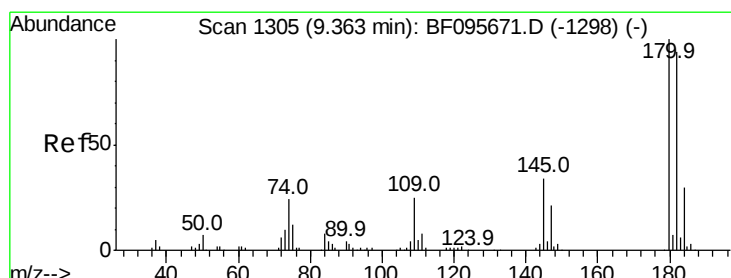
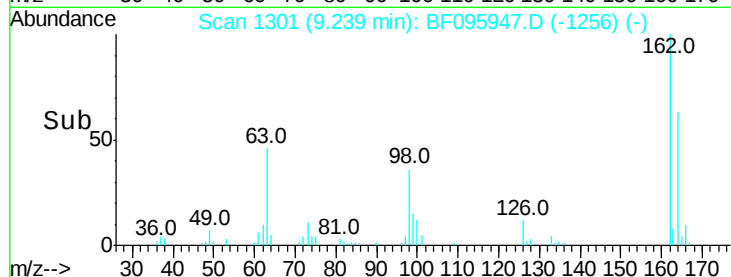
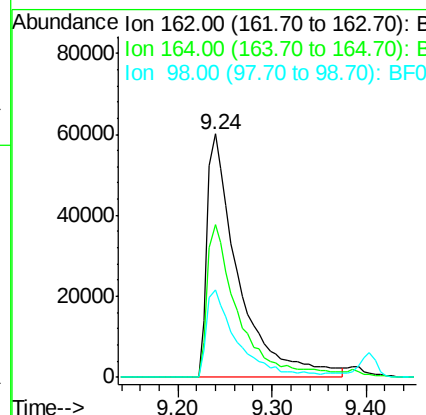
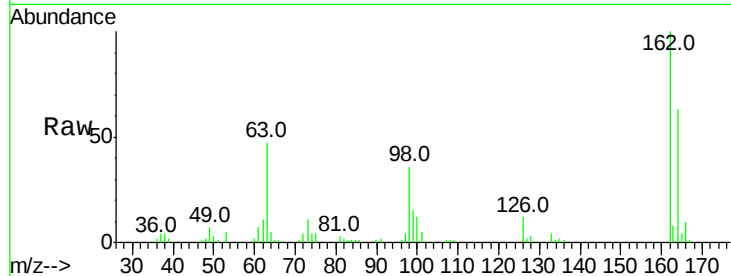
#29
 2,4-Dichlorophenol
 Concen: 38.31 ng
 RT: 9.24 min Scan# 1301
 Delta R.T. -0.04 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	139872		
164	62.6		44.6	84.6
98	36.1		14.8	54.8

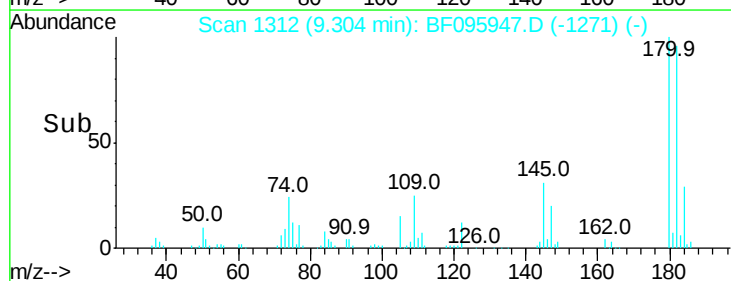
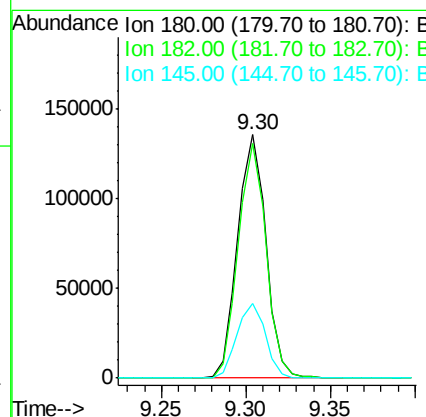
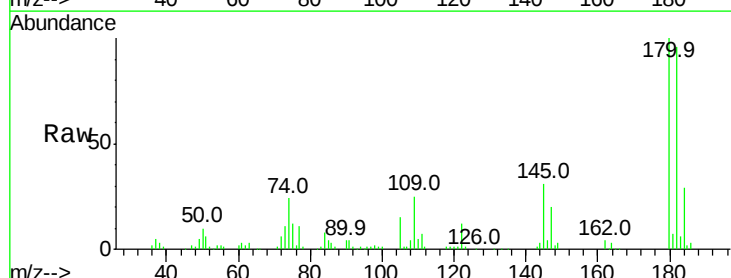
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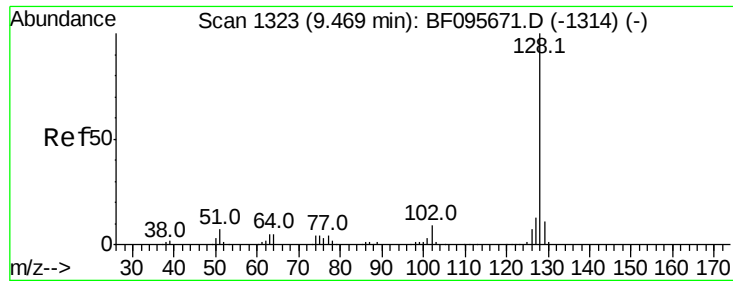
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.73 ng
 RT: 9.30 min Scan# 1312
 Delta R.T. -0.06 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	158540		
182	96.4		75.8	113.6
145	30.8		25.3	37.9





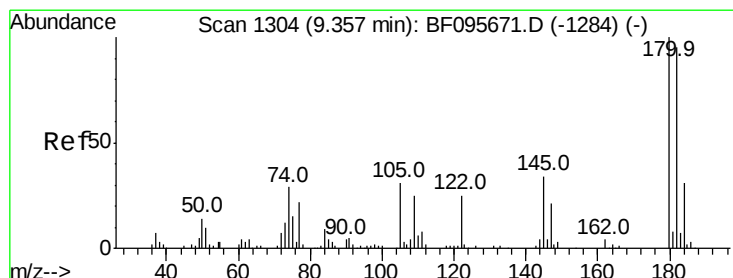
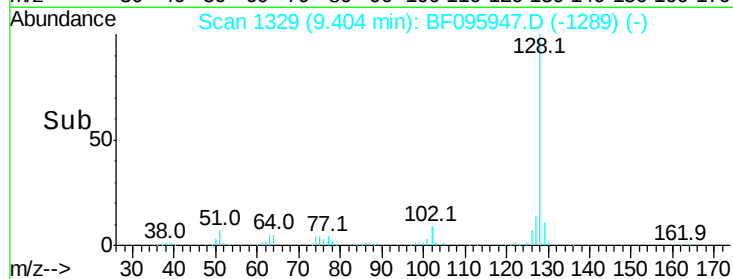
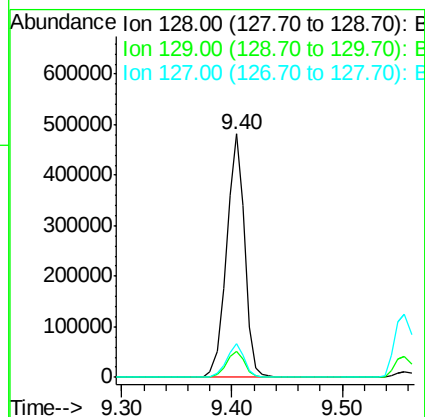
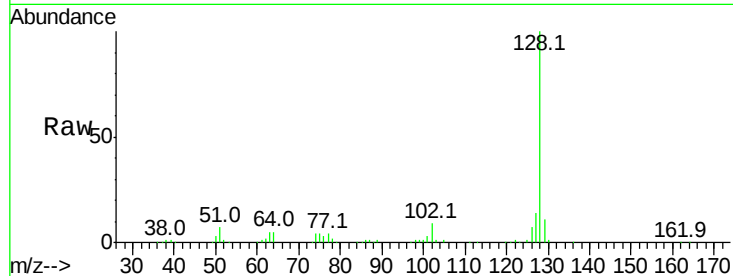
#31
Naphthalene
Concen: 40.35 ng
RT: 9.40 min Scan# 1329
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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

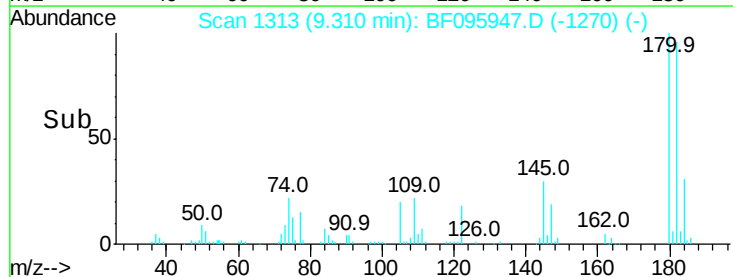
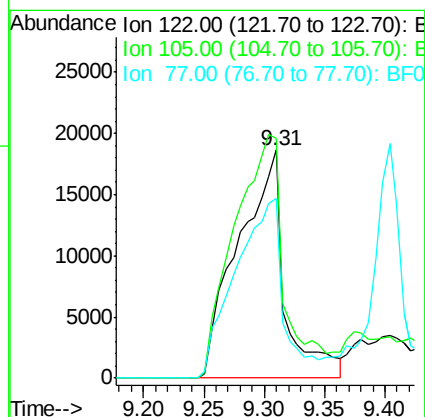
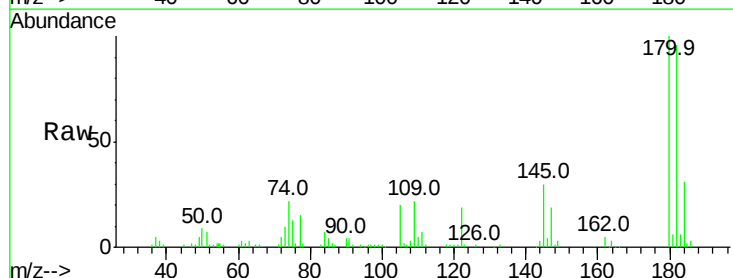
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#32
Benzoic acid
Concen: 23.97 ng
RT: 9.31 min Scan# 1313
Delta R.T. -0.05 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	104.9	103.3	143.3
77	78.6	73.7	113.7





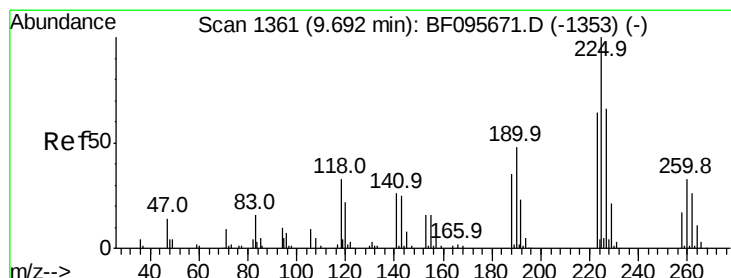
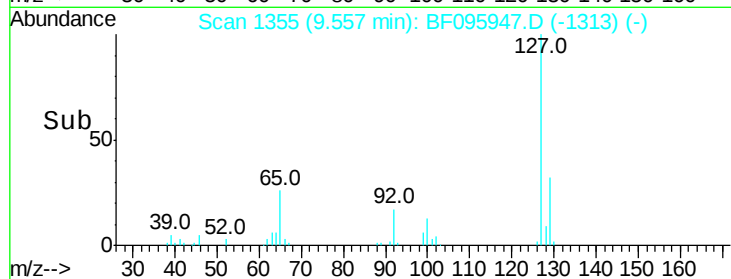
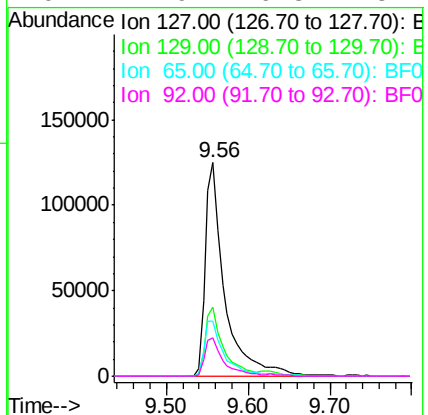
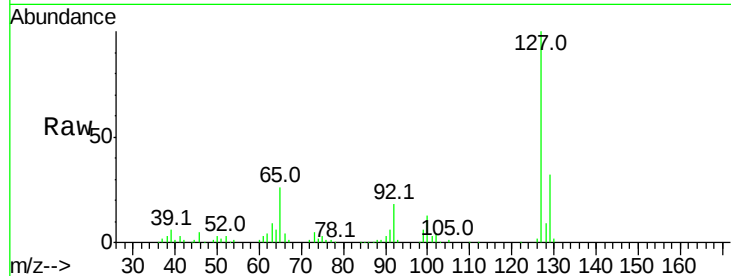
#33
 4-Chloroaniline
 Concen: 38.76 ng
 RT: 9.56 min Scan# 1355
 Delta R.T. -0.05 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	32.3	26.2	39.2
65	26.1	27.8	41.8
92	17.9	16.8	25.2

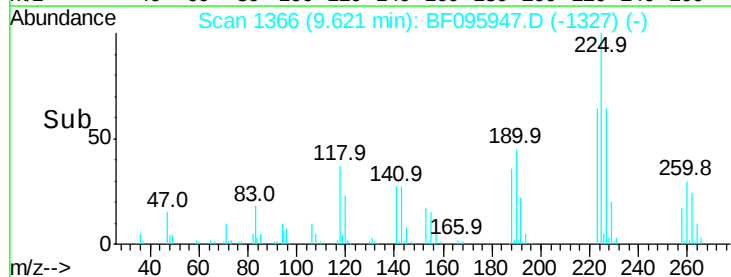
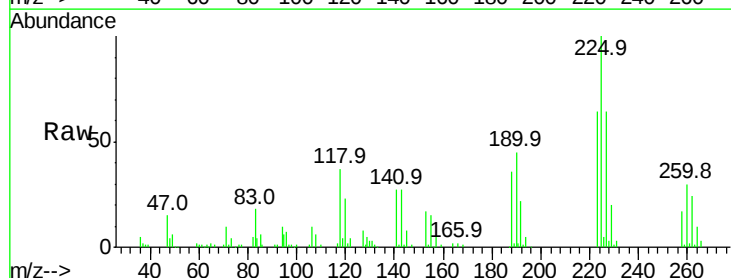
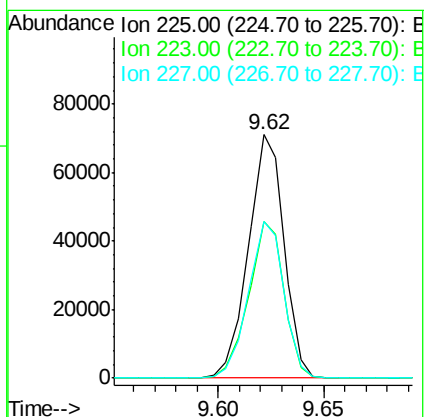
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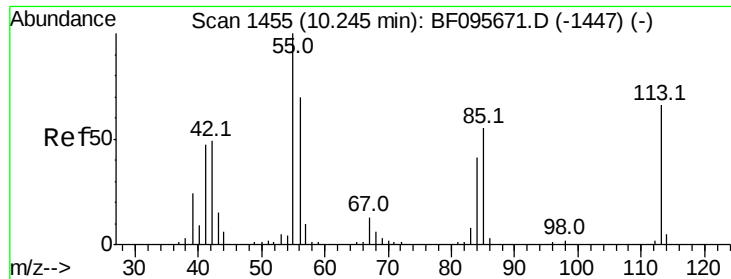
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#34
 Hexachlorobutadiene
 Concen: 42.32 ng
 RT: 9.62 min Scan# 1366
 Delta R.T. -0.07 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	64.4	48.8	73.2
227	64.3	51.1	76.7





#35

Caprolactam

Concen: 39.22 ng

RT: 10.19 min Scan# 1463

Delta R.T. -0.05 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Instrument :

BNA_F

ClientSampleId :

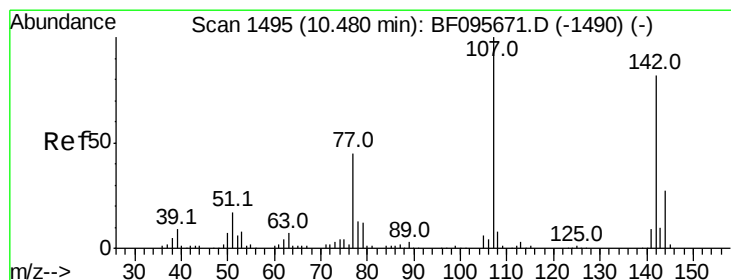
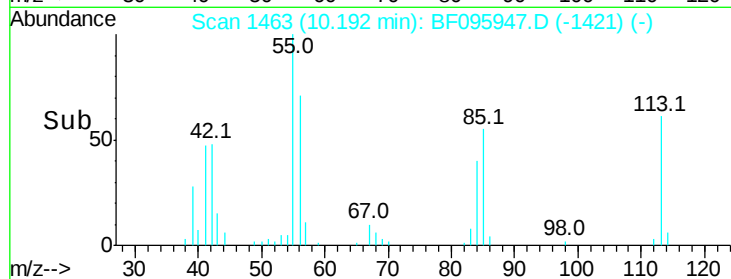
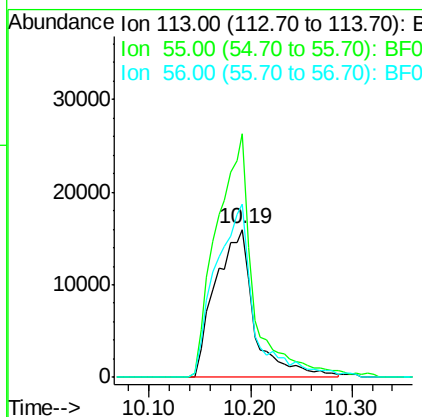
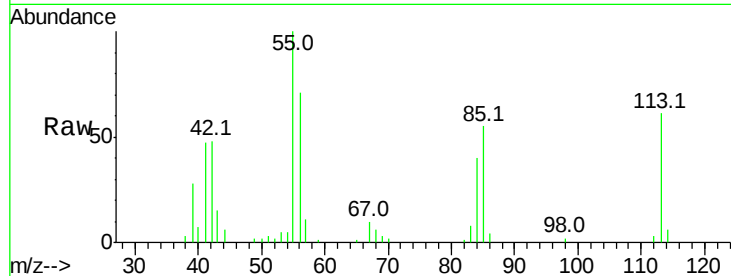
SSTDCCC040

Tot Ion:113 Resp: 42604

Ion	Ratio	Lower	Upper
113	100		
55	164.6	150.2	190.2
56	117.5	107.8	147.8

Manual Integrations
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#36

4-Chloro-3-methylphenol

Concen: 34.83 ng

RT: 10.44 min Scan# 1505

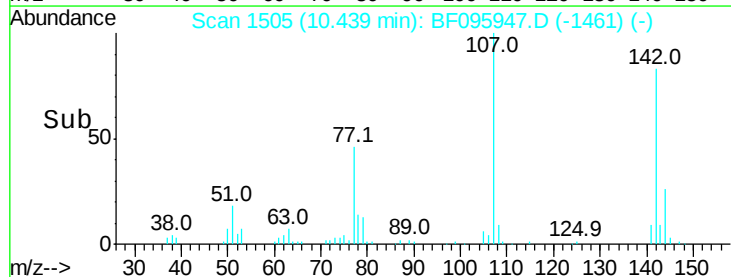
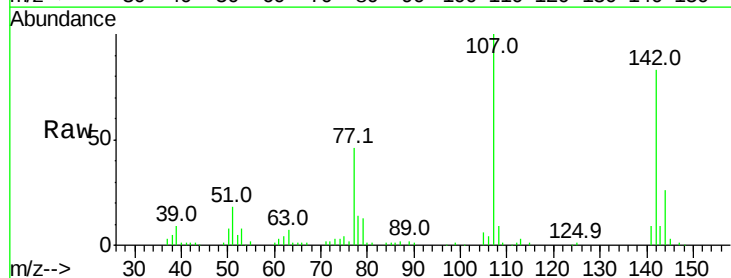
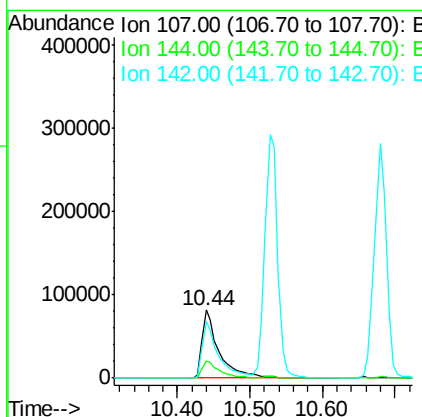
Delta R.T. -0.04 min

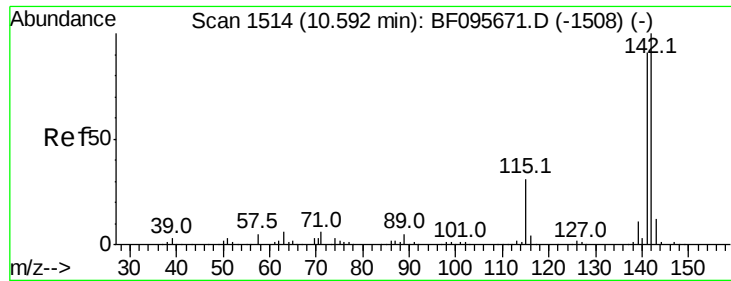
Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Tgt Ion:107 Resp: 133106

Ion	Ratio	Lower	Upper
107	100		
144	25.8	24.2	36.4
142	83.4	73.4	110.0





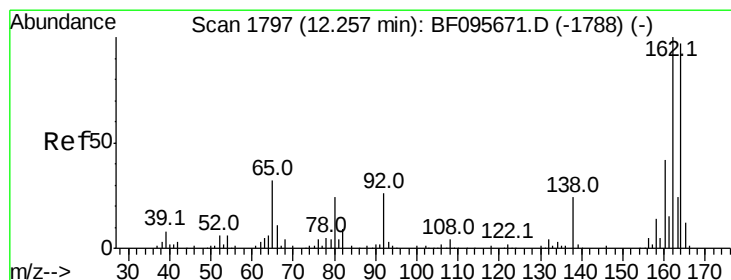
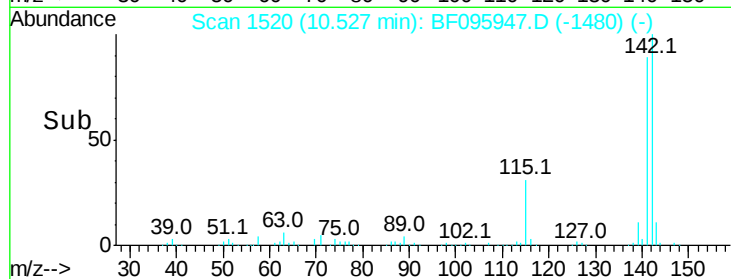
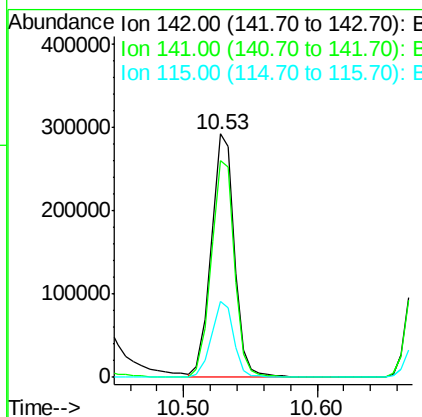
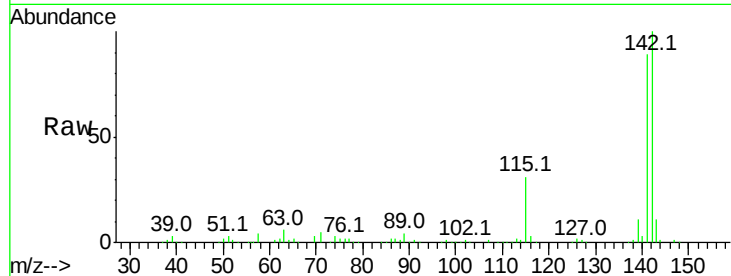
#37
2-Methylnaphthalene
Concen: 38.87 ng
RT: 10.53 min Scan# 1520
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.3	106.9
115	31.4	27.1	40.7

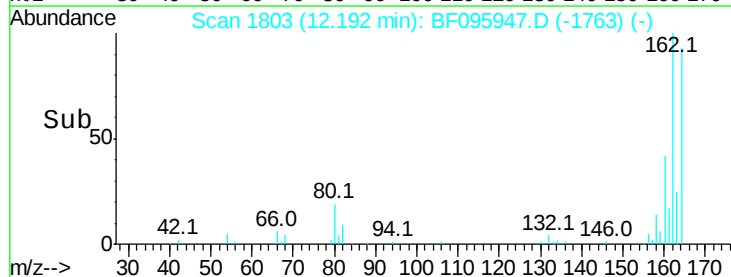
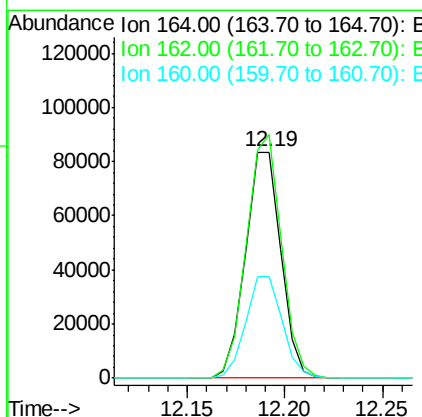
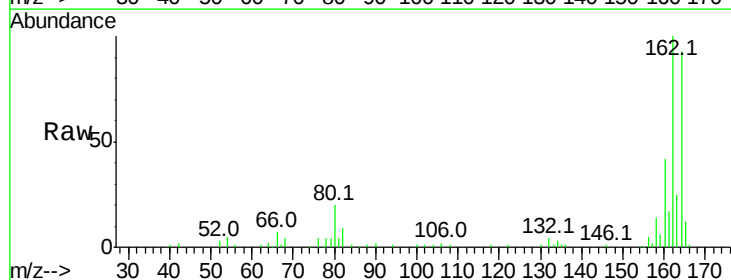
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.19 min Scan# 1803
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.7	82.6	123.8
160	45.0	36.2	54.2





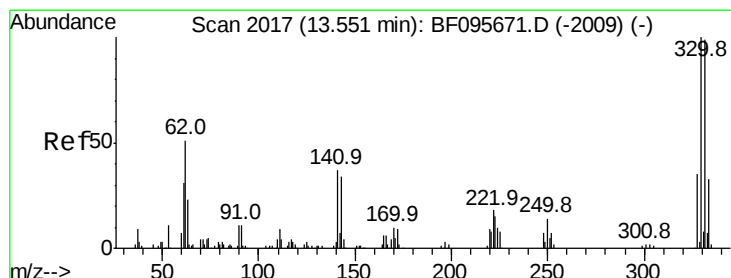
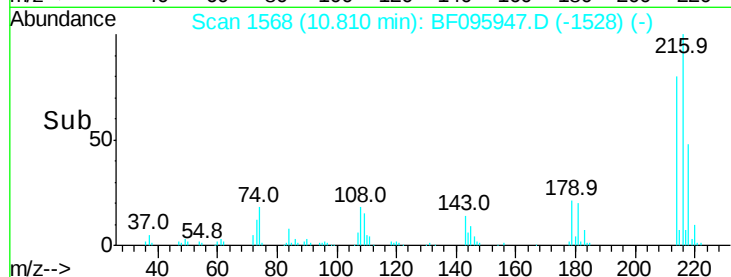
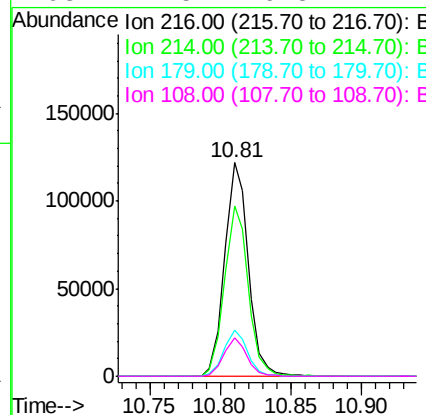
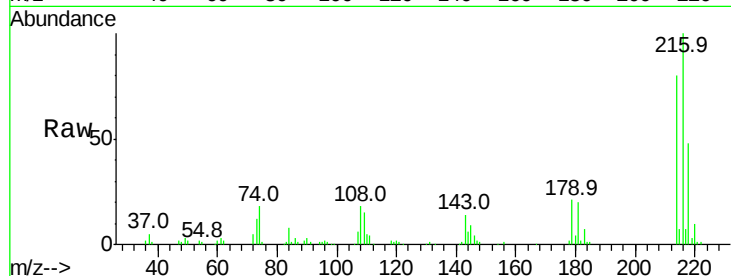
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.95 ng
 RT: 10.81 min Scan# 1568
 Delta R.T. -0.06 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.0	63.4	95.2
179	21.4	17.9	26.9
108	17.5	16.5	24.7

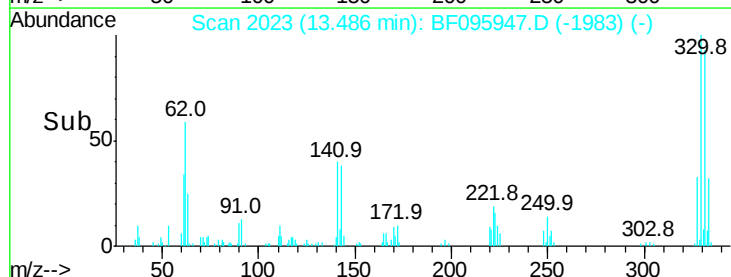
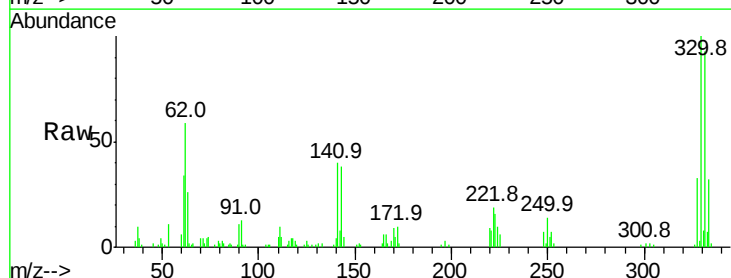
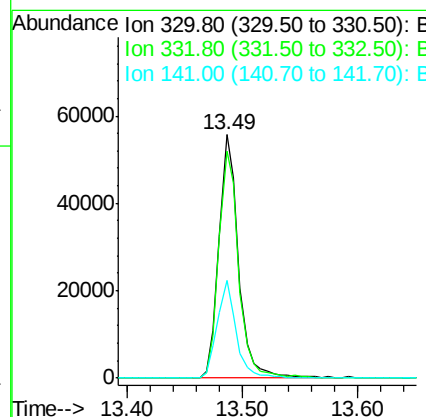
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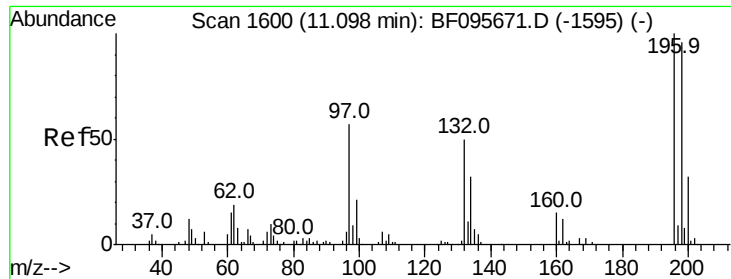
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#41
 2,4,6-Tribromophenol
 Concen: 70.68 ng
 RT: 13.49 min Scan# 2023
 Delta R.T. -0.06 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.1	76.6	115.0
141	38.6	31.4	47.2





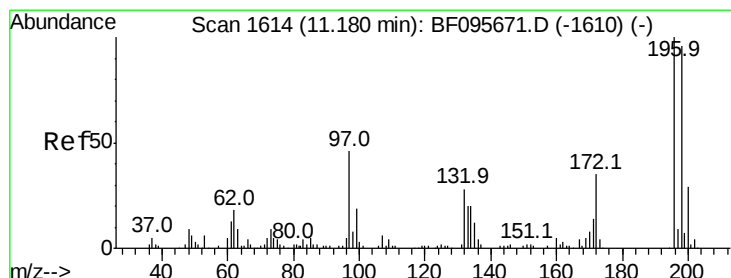
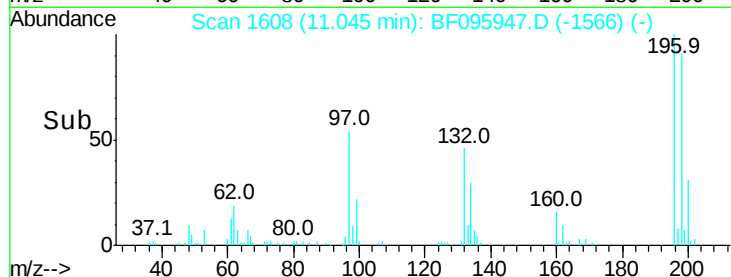
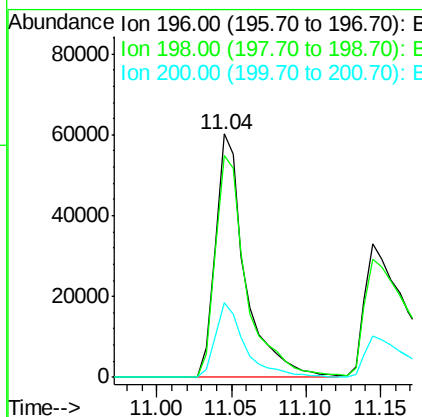
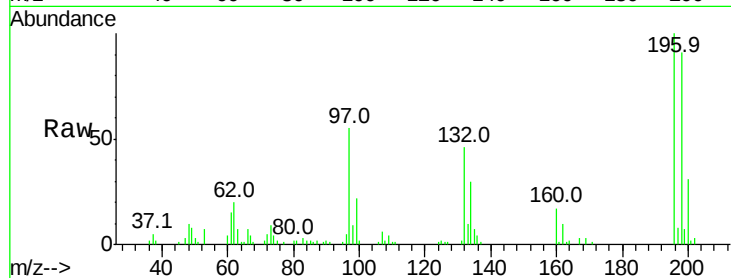
#42
2,4,6-Trichlorophenol
Concen: 41.65 ng
RT: 11.04 min Scan# 1608
Delta R.T. -0.05 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	84419		
198	91.2	74.2	111.4	
200	30.6	24.0	36.0	

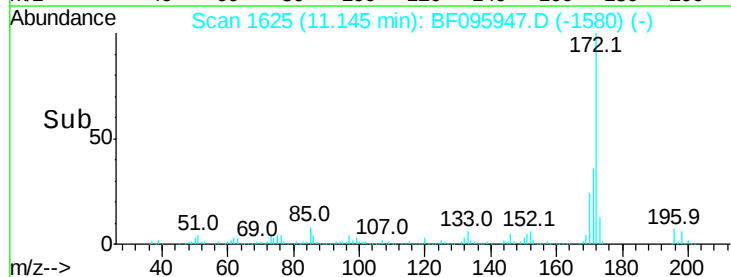
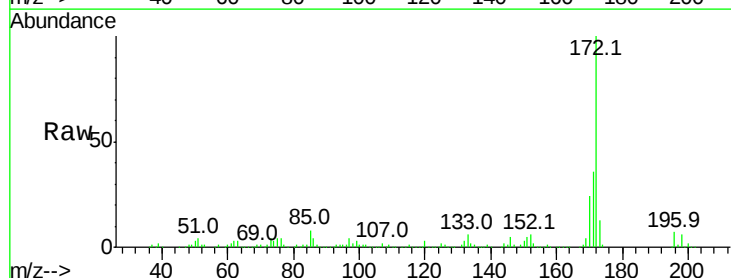
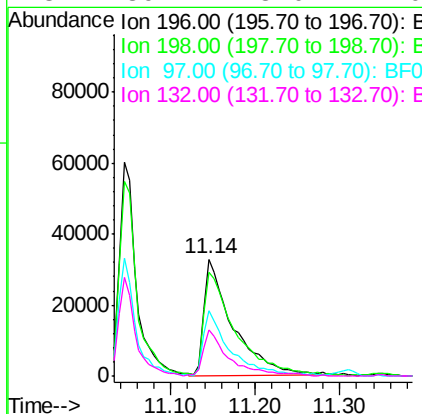
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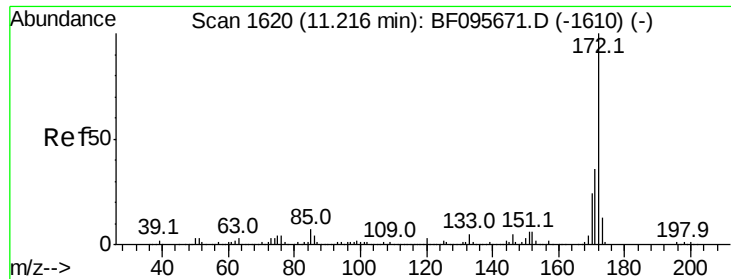
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#43
2,4,5-Trichlorophenol
Concen: 36.14 ng
RT: 11.14 min Scan# 1625
Delta R.T. -0.04 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	77927		
198	88.8	75.7	113.5	
97	55.4	47.7	71.5	
132	39.1	28.0	42.0	





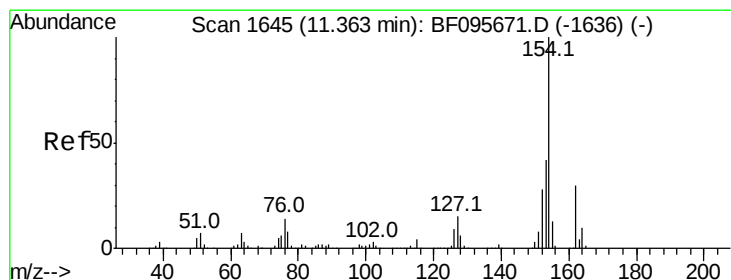
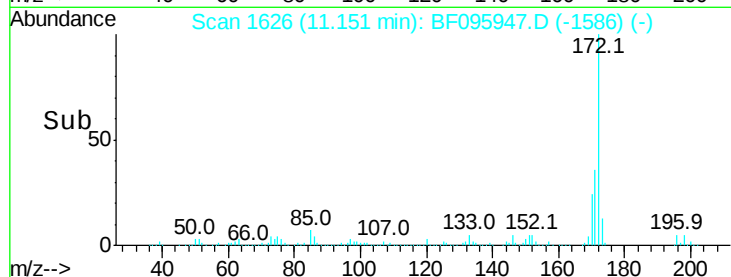
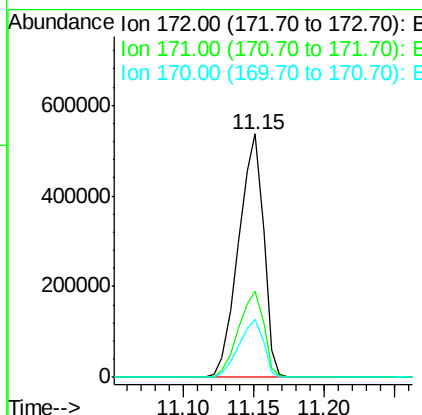
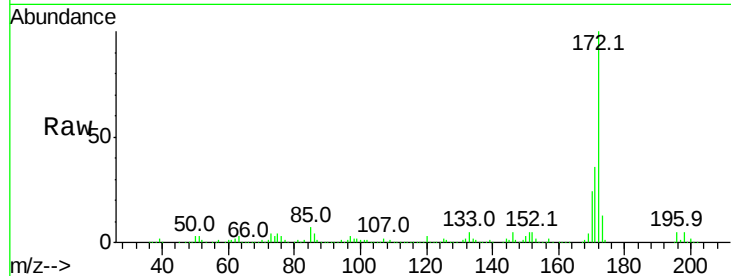
#44
2-Fluorobiphenyl
Concen: 87.90 ng
RT: 11.15 min Scan# 1626
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.5	29.6	44.4	
170	23.7	19.8	29.8	

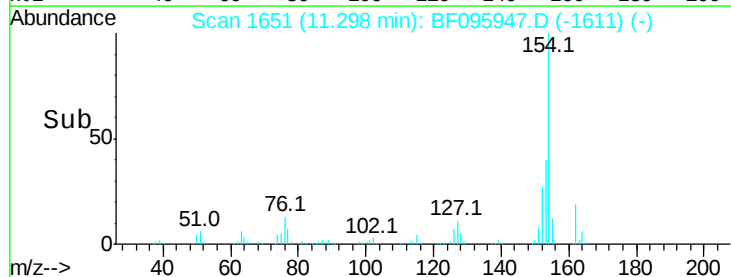
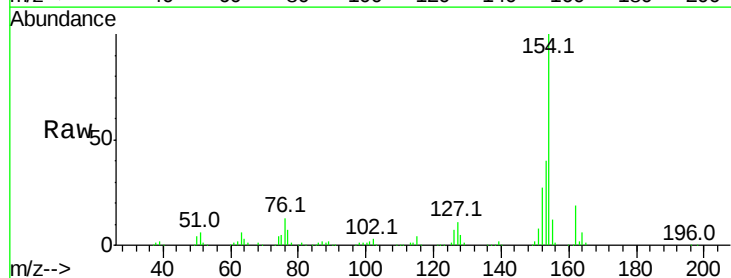
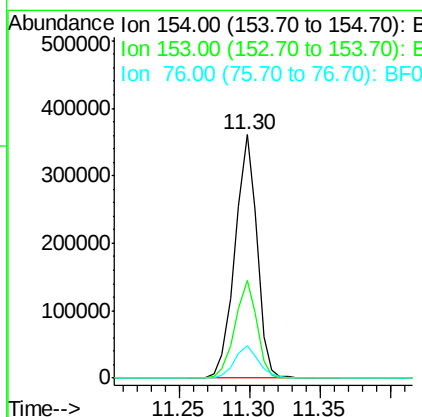
Manual Integrations
APPROVED

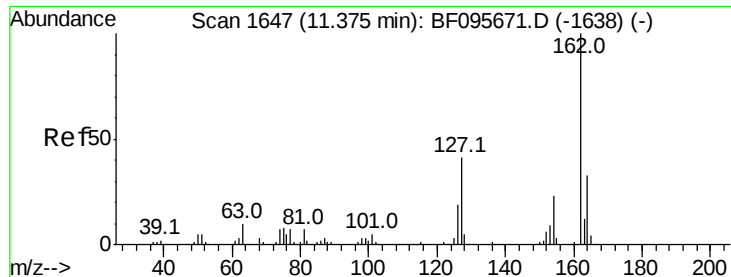
mohammad
6/15/2017 3:56:01 PM



#45
1,1'-Biphenyl
Concen: 44.95 ng
RT: 11.30 min Scan# 1651
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.0	21.2	61.2	
76	13.3	0.0	29.9	





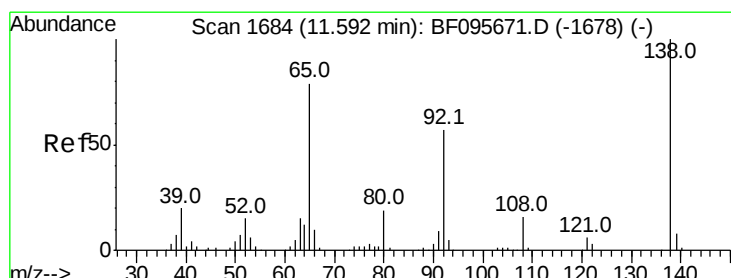
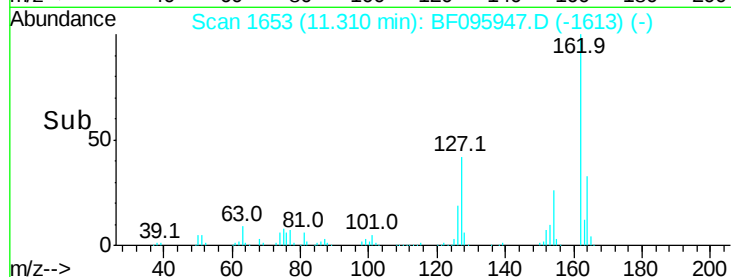
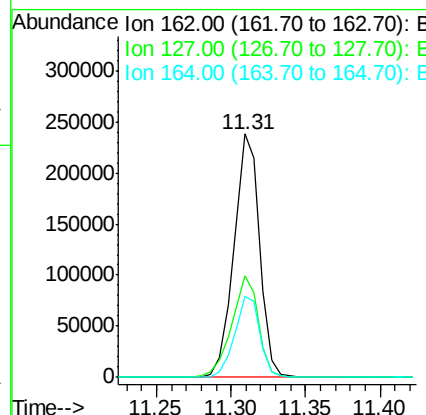
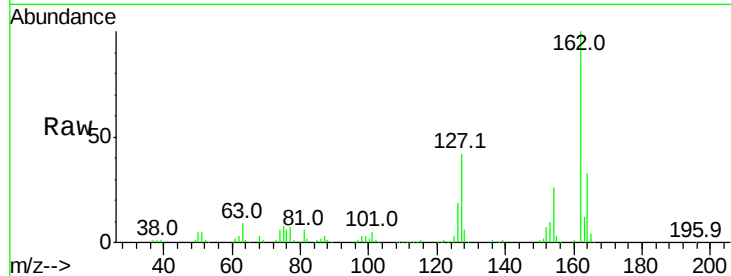
#46
2-Chloronaphthalene
Concen: 42.27 ng
RT: 11.31 min Scan# 1653
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	286708		
127	41.7	28.3	42.5	
164	33.1	27.0	40.4	

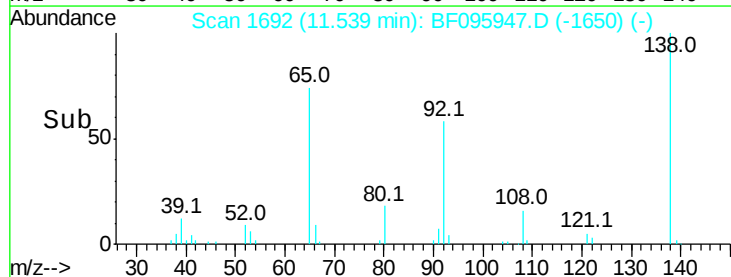
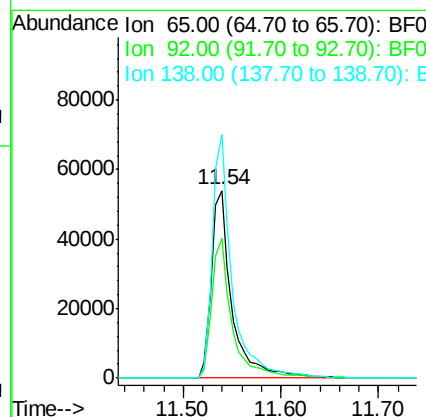
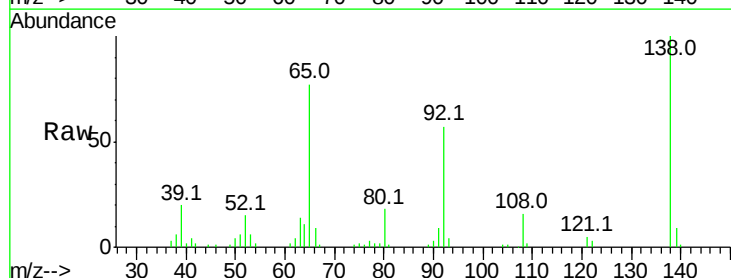
Manual Integrations
APPROVED

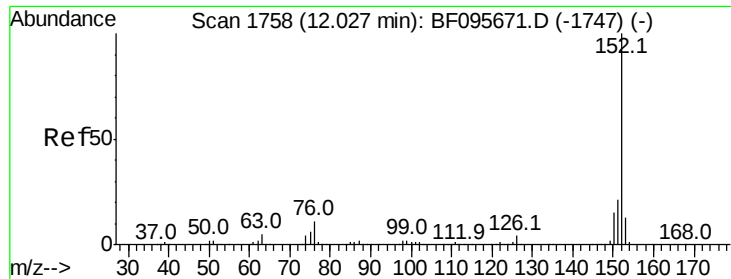
mohammad
6/15/2017 3:56:01 PM



#47
2-Nitroaniline
Concen: 39.71 ng
RT: 11.54 min Scan# 1692
Delta R.T. -0.05 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	78833		
92	74.6	53.9	80.9	
138	130.0	78.8	118.2	





#48

Acenaphthylene

Concen: 39.50 ng

RT: 11.96 min Scan# 1764

Delta R.T. -0.06 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Instrument :

BNA_F

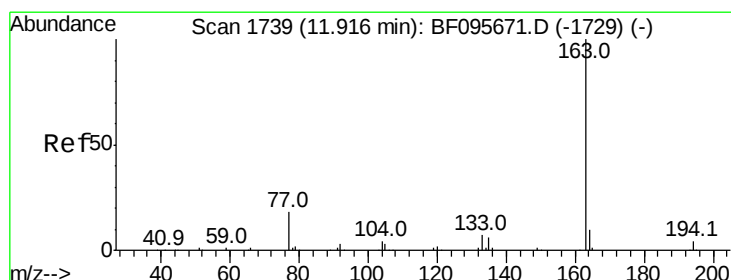
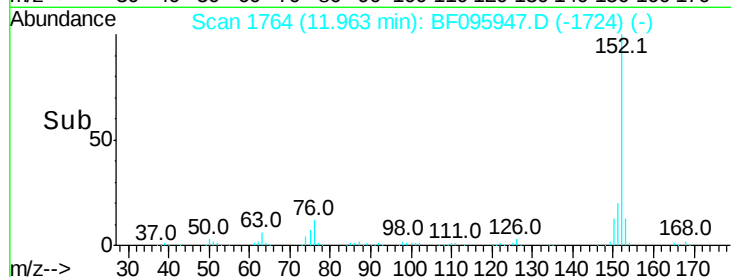
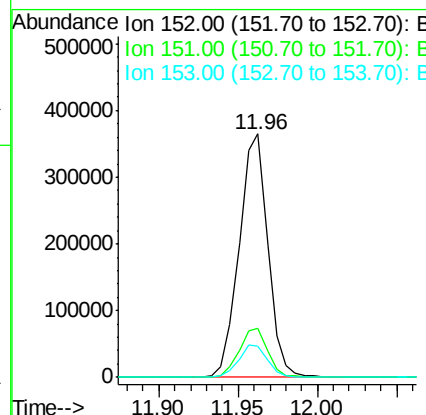
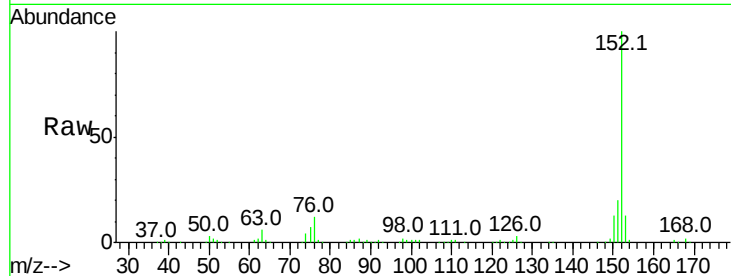
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	458137
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.8	25.2
153	13.0	10.8	16.2

Manual Integrations
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#49

Dimethylphthalate

Concen: 41.42 ng

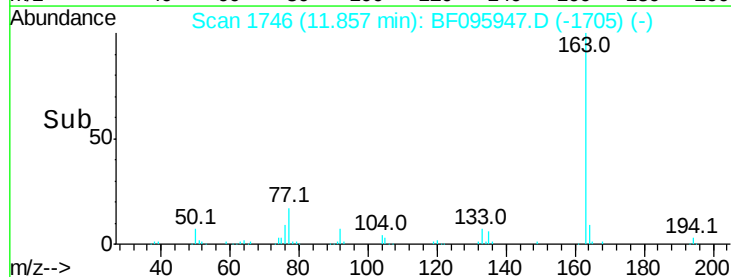
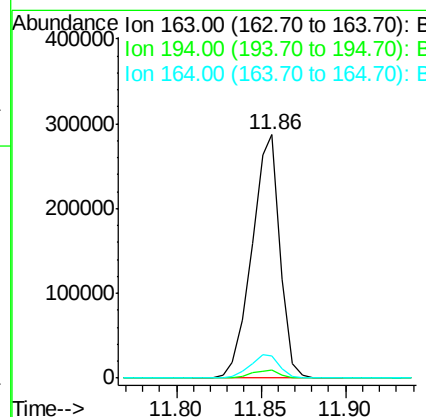
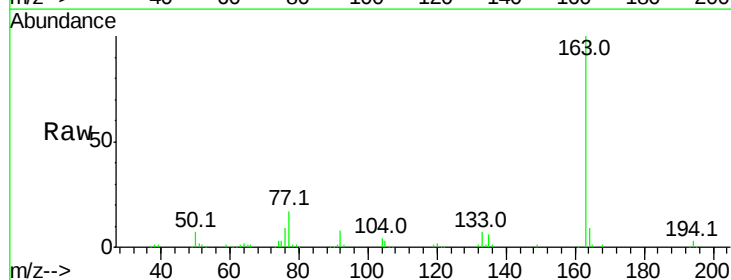
RT: 11.86 min Scan# 1746

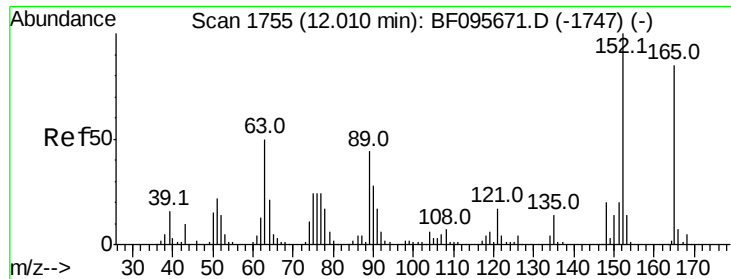
Delta R.T. -0.06 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Tgt Ion:	163	Resp:	331251
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.6	4.0
164	9.3	8.4	12.6





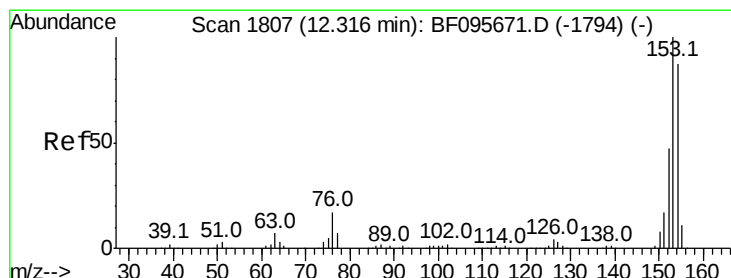
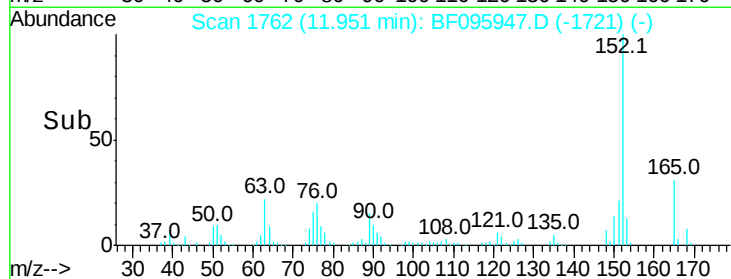
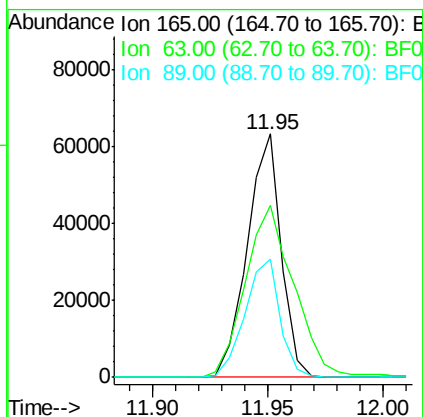
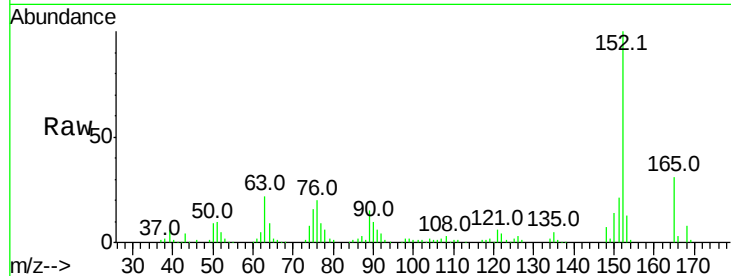
#50
2,6-Dinitrotoluene
Concen: 37.11 ng
RT: 11.95 min Scan# 1762
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	64734		
63	70.6	34.3	51.5#	
89	48.3	37.1	55.7	

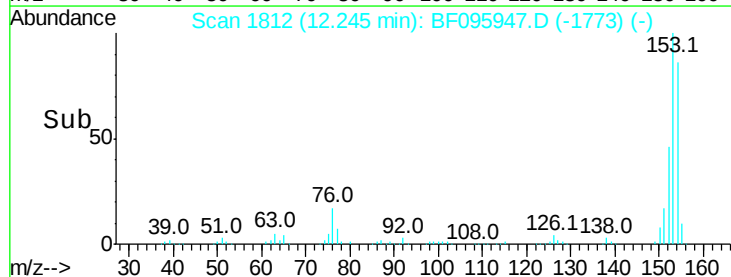
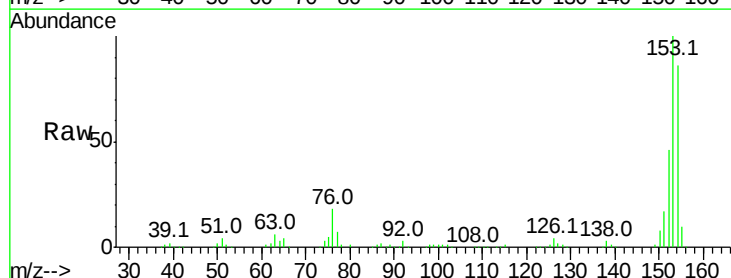
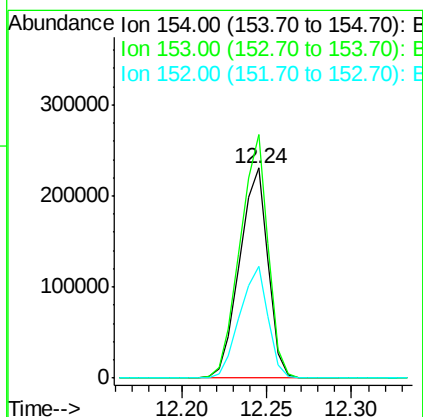
Manual Integrations
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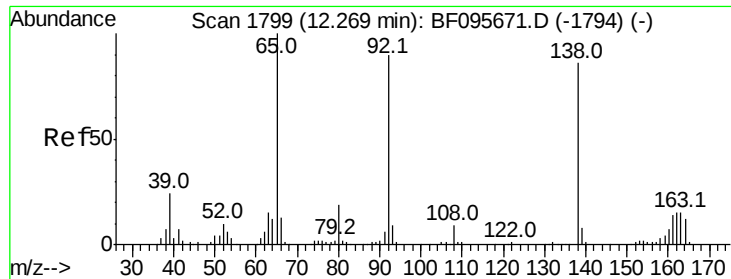
mohammad
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#51
Acenaphthene
Concen: 40.47 ng
RT: 12.24 min Scan# 1812
Delta R.T. -0.07 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	271153		
153	116.0	90.5	135.7	
152	53.5	43.6	65.4	





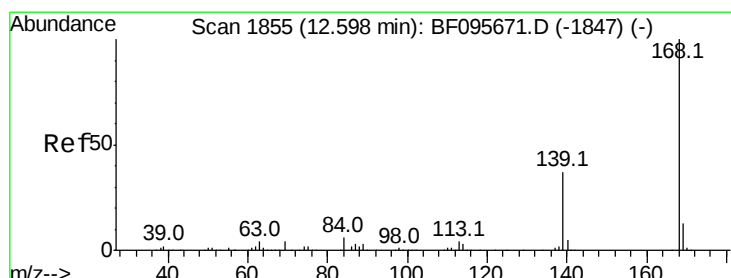
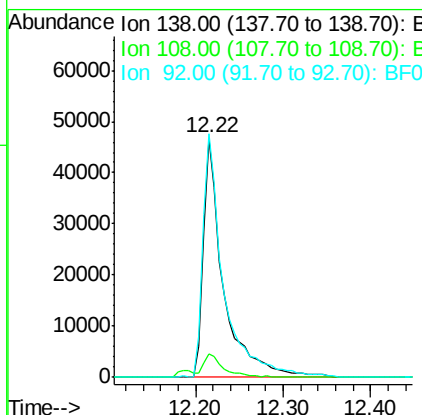
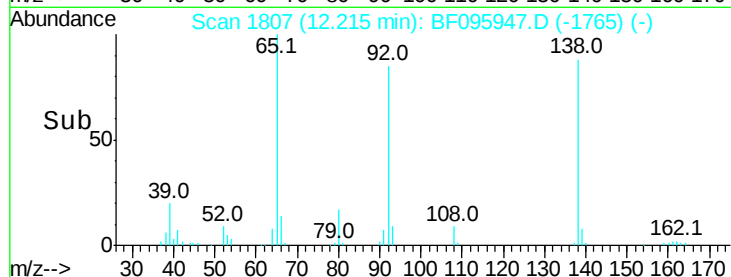
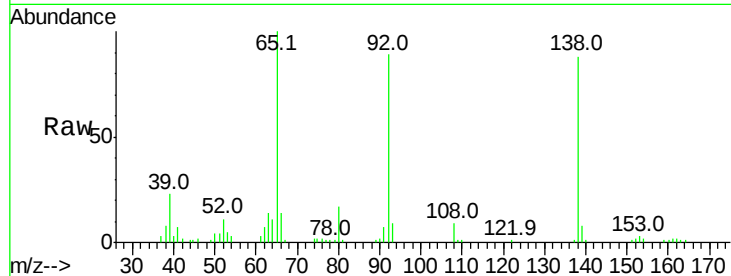
#52
3-Nitroaniline
Concen: 37.11 ng
RT: 12.22 min Scan# 1807
Delta R.T. -0.05 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.8	9.1	13.7
92	101.9	93.8	140.6

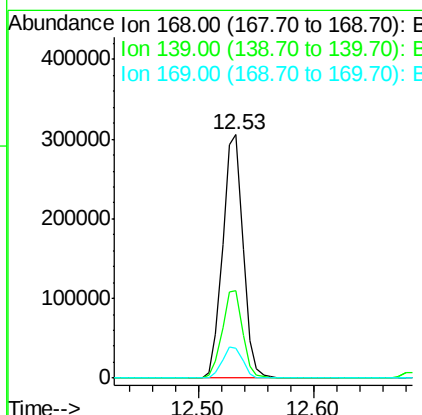
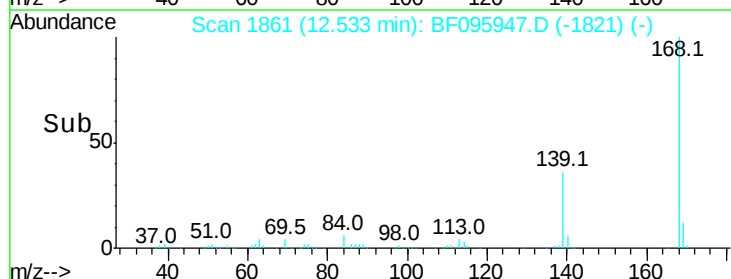
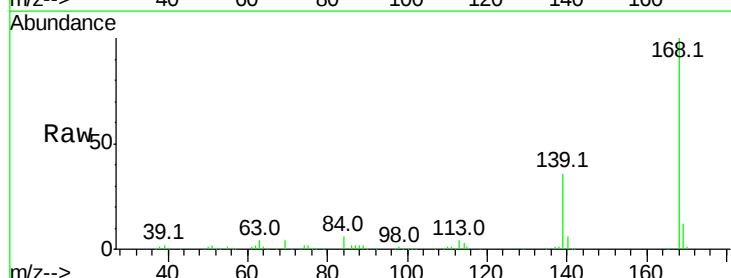
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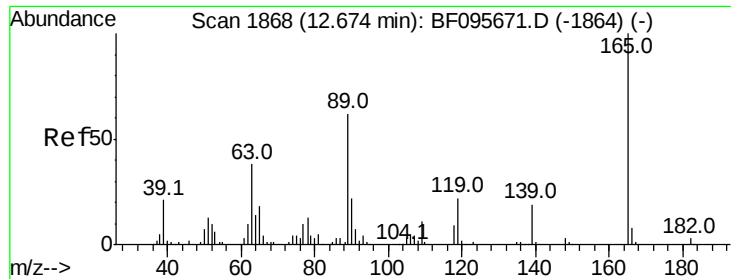
mohammad
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#54
Dibenzofuran
Concen: 39.70 ng
RT: 12.53 min Scan# 1861
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.7	30.6	45.8
169	12.1	10.8	16.2





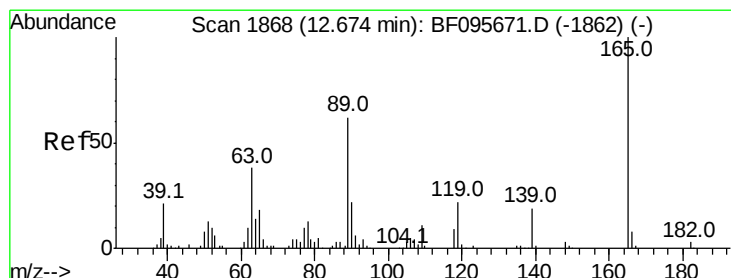
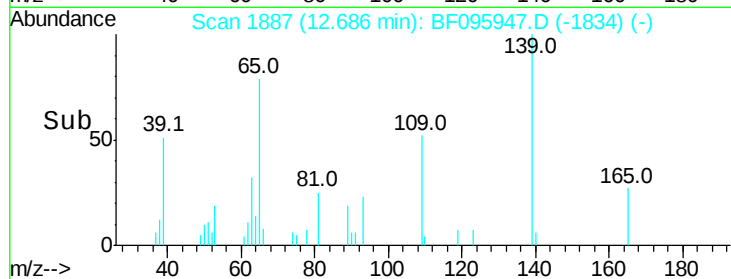
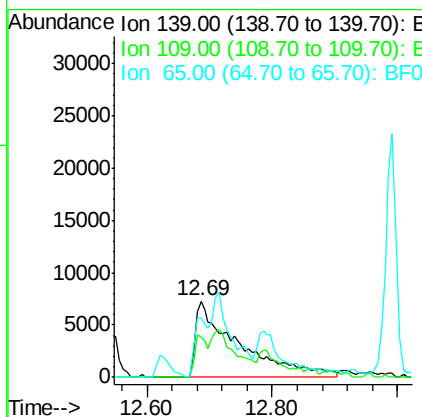
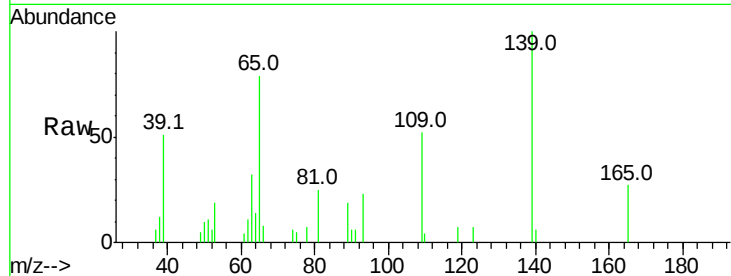
#55
4-Nitrophenol
Concen: 32.39 ng/ml
RT: 12.69 min Scan# 1887
Delta R.T. 0.01 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	52.3	34.1	74.1
65	78.6	31.4	71.4

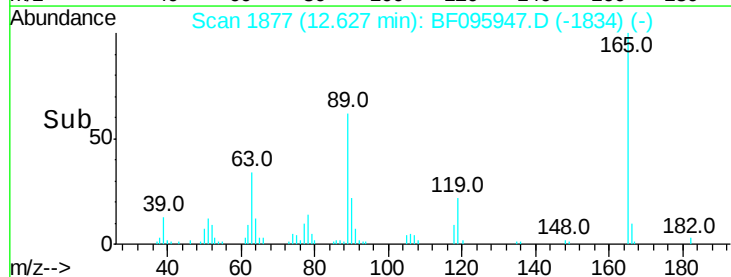
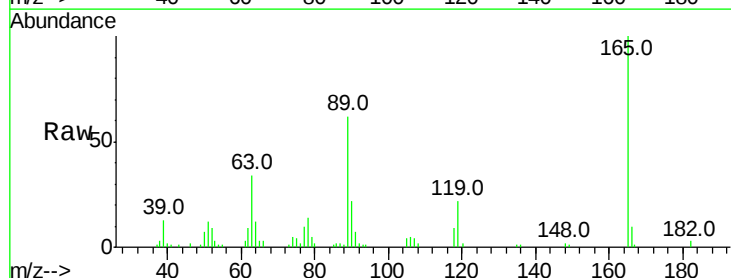
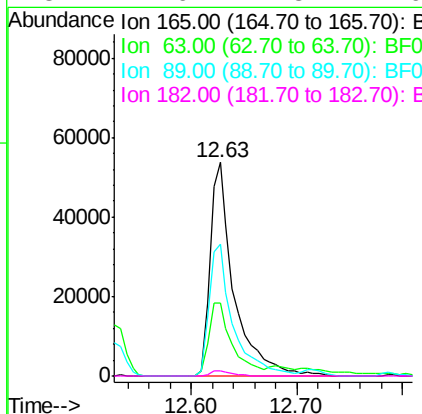
Manual Integrations
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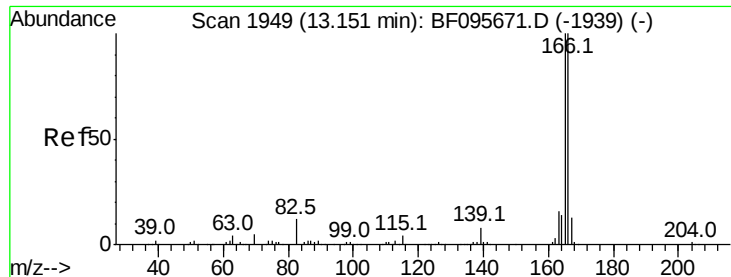
mohammad
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#56
2,4-Dinitrotoluene
Concen: 36.04 ng/ml
RT: 12.63 min Scan# 1877
Delta R.T. -0.05 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	34.0	25.4	38.0
89	61.9	46.4	69.6
182	2.6	1.8	2.6





#57

Fluorene

Concen: 38.03 ng

RT: 13.08 min Scan# 1954

Delta R.T. -0.07 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 312078

Ion Ratio Lower Upper

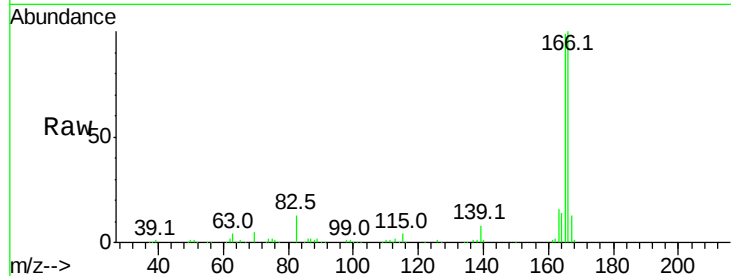
166 100

165 99.3 78.8 118.2

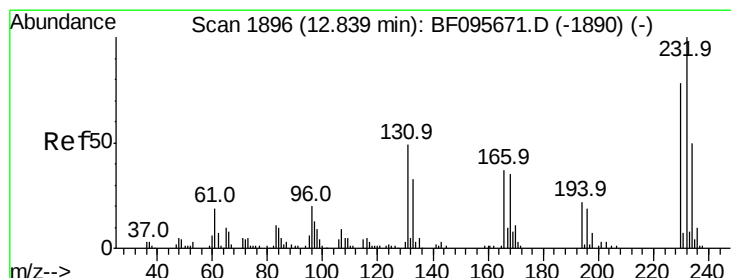
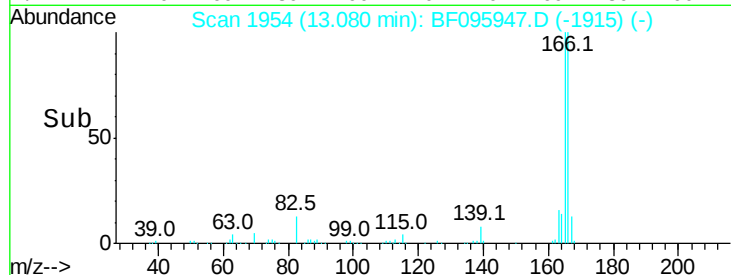
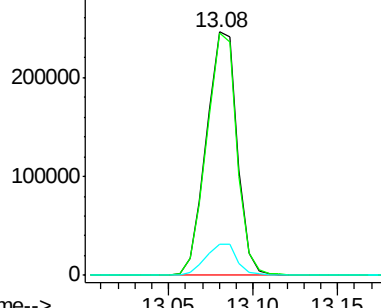
167 13.0 10.6 16.0

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 32.16 ng

RT: 12.79 min Scan# 1905

Delta R.T. -0.05 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Tgt Ion:232 Resp: 47435

Ion Ratio Lower Upper

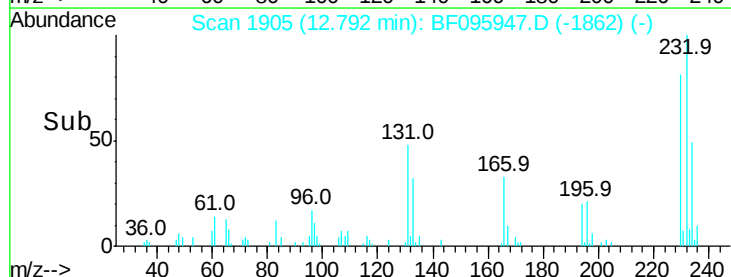
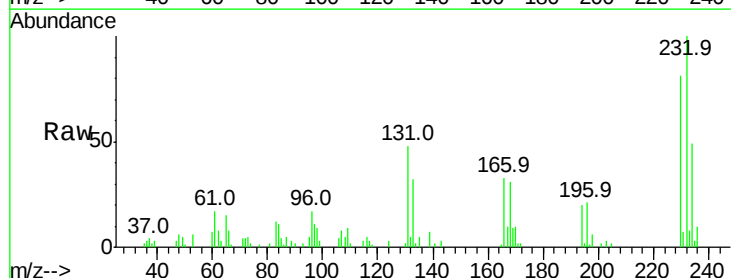
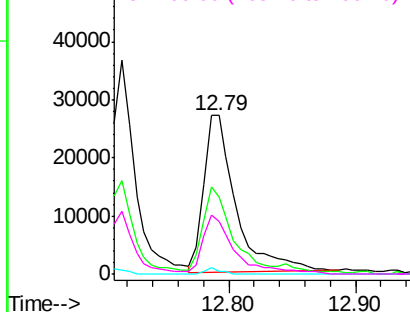
232 100

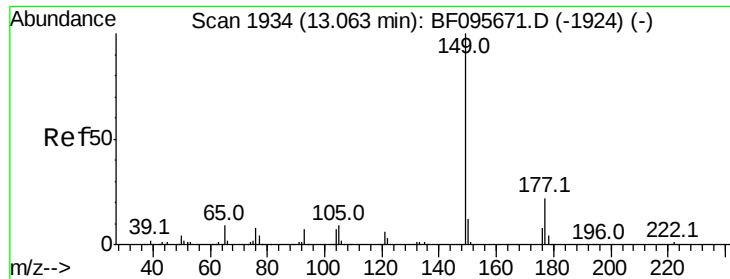
131 53.9 44.8 67.2

130 1.8 2.3 3.5#

166 37.7 29.0 43.4

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





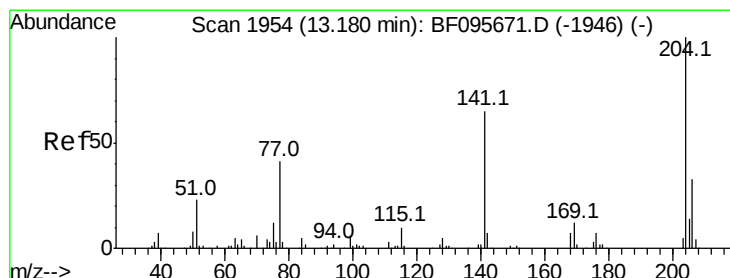
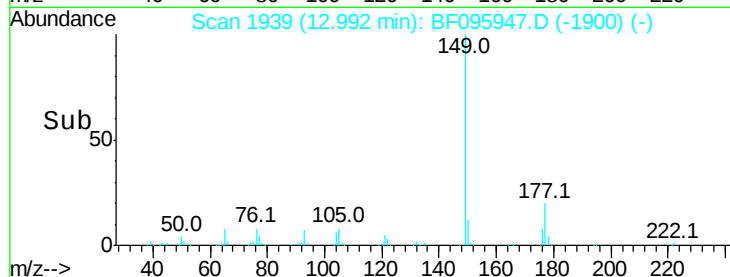
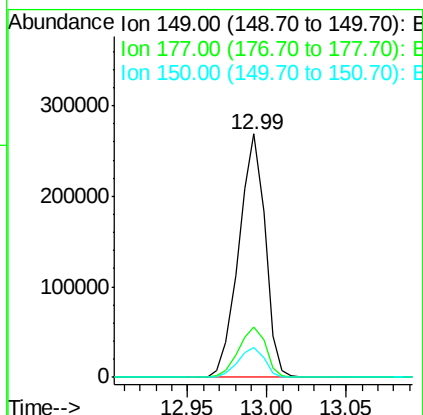
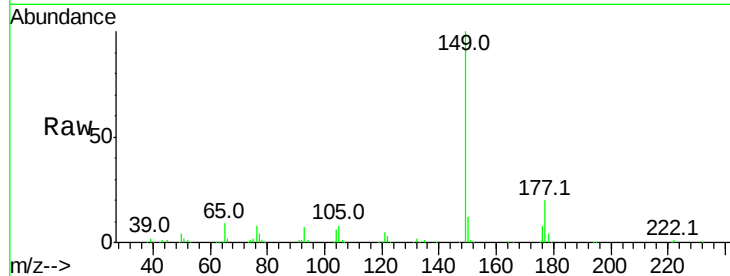
#59
Diethylphthalate
Concen: 40.19 ng
RT: 12.99 min Scan# 1939
Delta R.T. -0.07 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.5	16.7	25.1
150	12.3	10.2	15.2

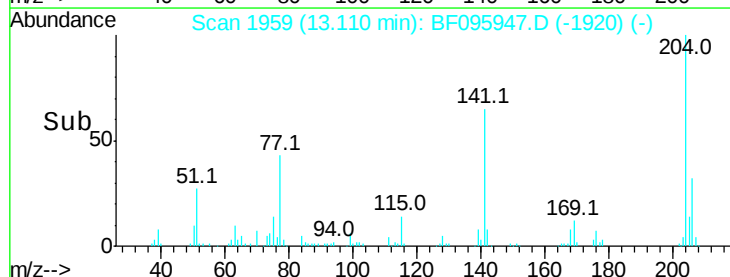
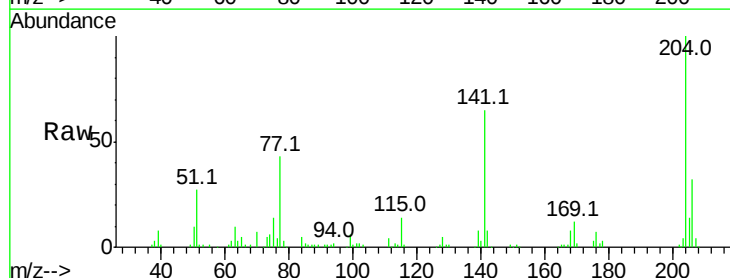
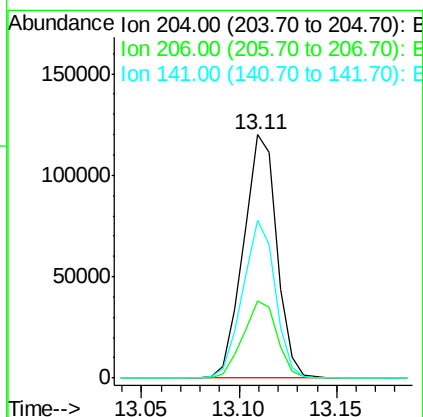
Manual Integrations
APPROVED

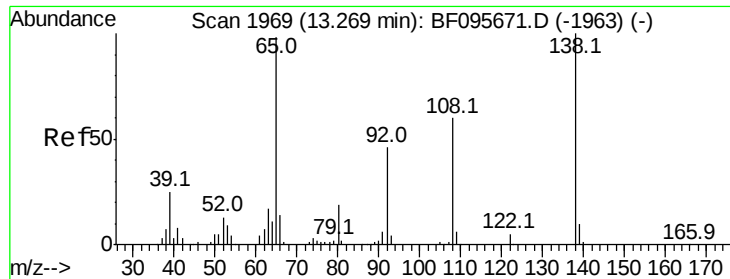
mohammad
6/15/2017 3:56:01 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.81 ng
RT: 13.11 min Scan# 1959
Delta R.T. -0.07 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.2	39.2
141	64.6	60.8	91.2





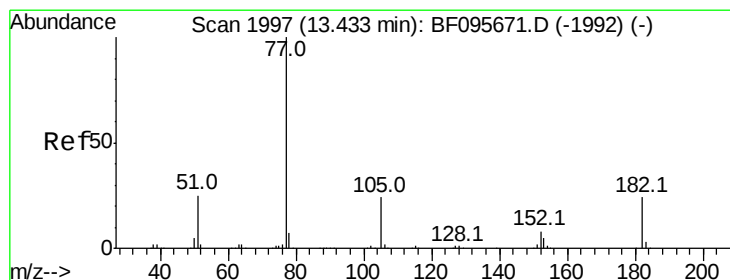
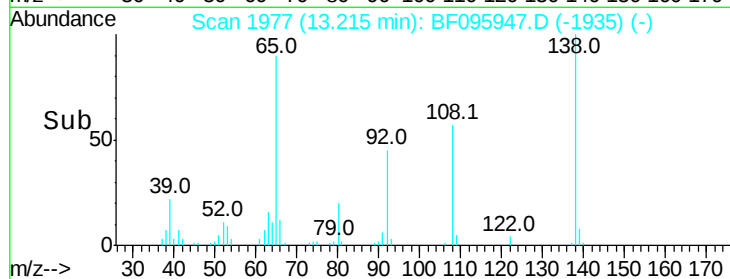
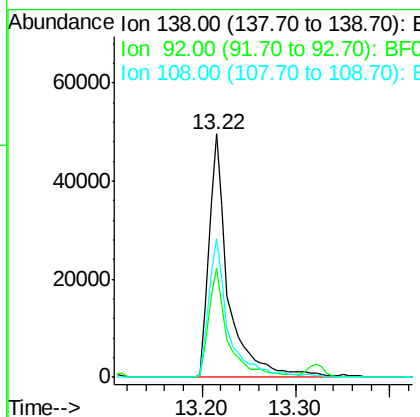
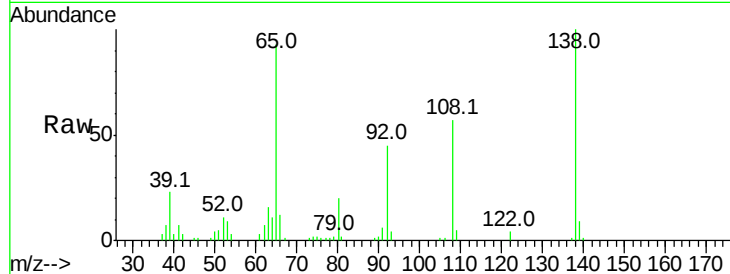
#61
4-Nitroaniline
Concen: 37.97 ng
RT: 13.22 min Scan# 1977
Delta R.T. -0.05 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.6	21.8	61.8
108	56.7	42.3	82.3

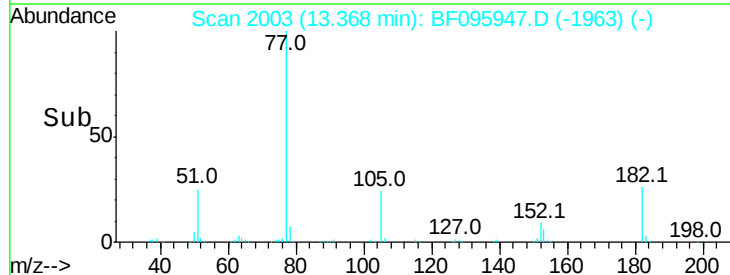
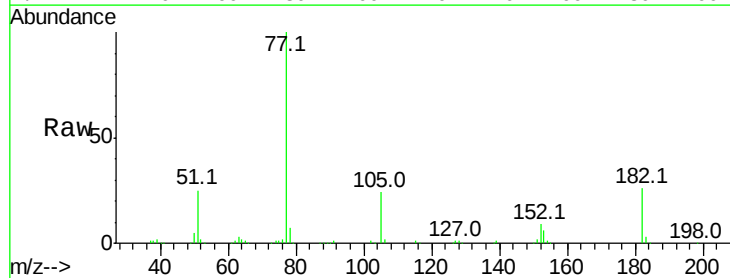
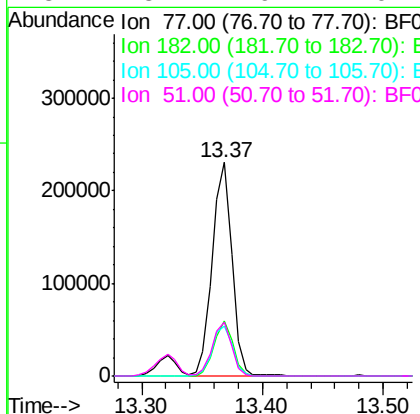
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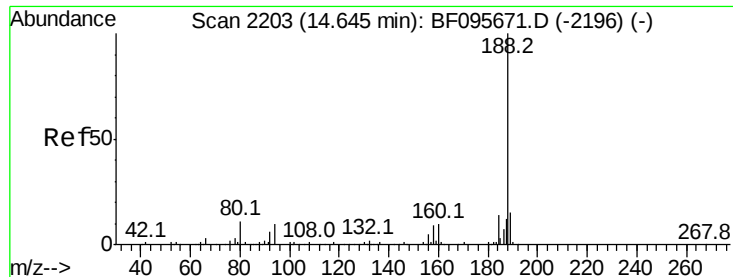
mohammad
6/15/2017 3:56:01 PM



#62
Azobenzene
Concen: 36.85 ng
RT: 13.37 min Scan# 2003
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.6	0.1	40.1
105	23.5	3.6	43.6
51	25.2	9.4	49.4





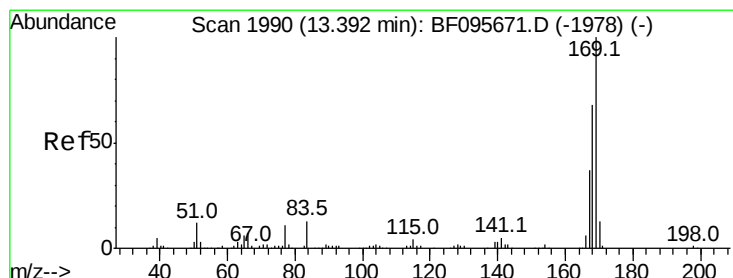
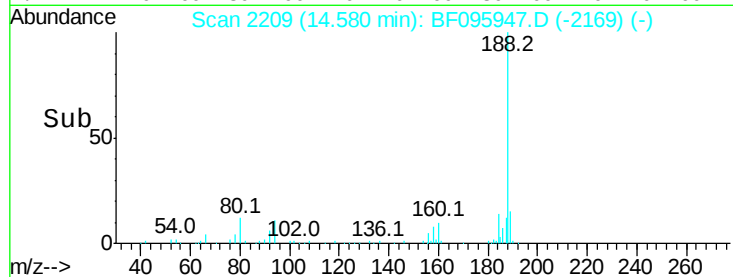
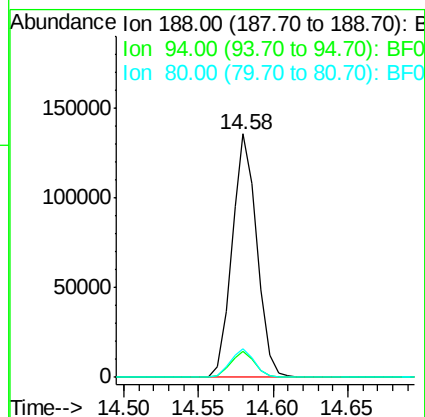
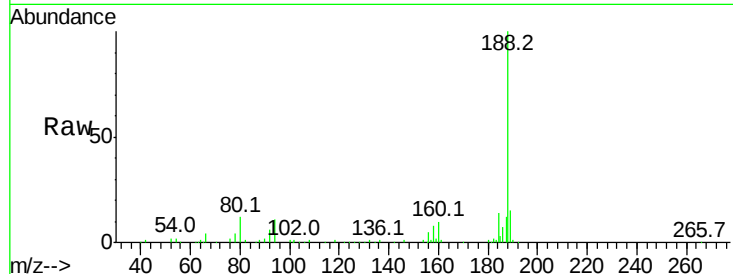
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.58 min Scan# 2209
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.7	9.4	14.2	
80	11.6	10.2	15.2	

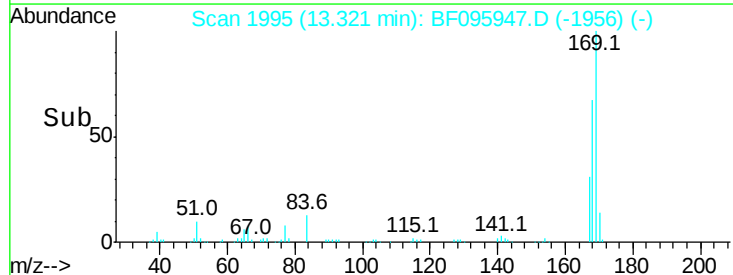
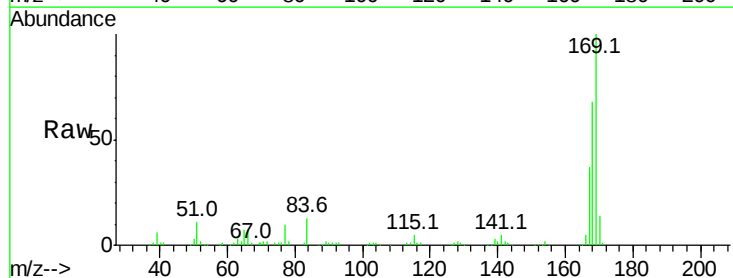
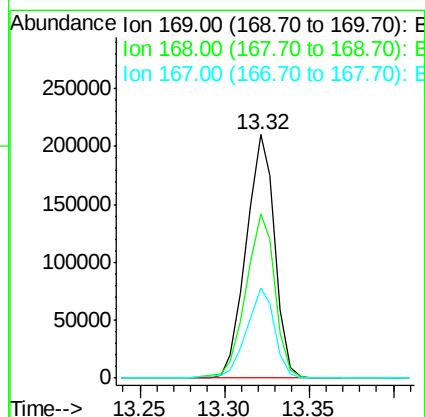
Manual Integrations
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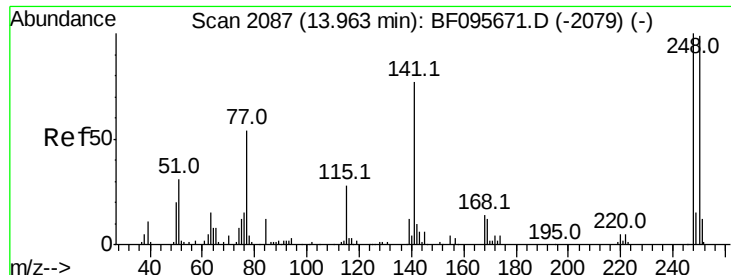
mohammad
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#65
n-Nitrosodiphenylamine
Concen: 43.66 ng
RT: 13.32 min Scan# 1995
Delta R.T. -0.07 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Resp	Lower	Upper
169	100			
168	67.7	53.2	79.8	
167	36.8	29.5	44.3	





#66

4-Bromophenyl-phenylether

Concen: 44.05 ng

RT: 13.89 min Scan# 2092

Delta R.T. -0.07 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Instrument :

BNA_F

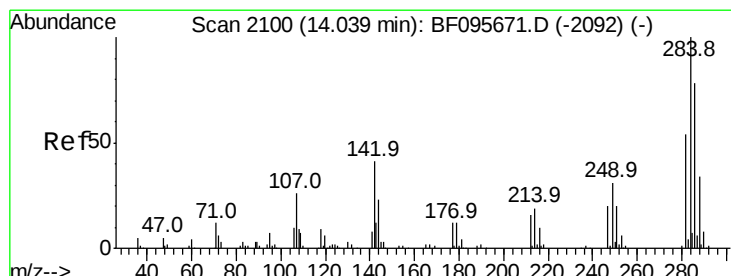
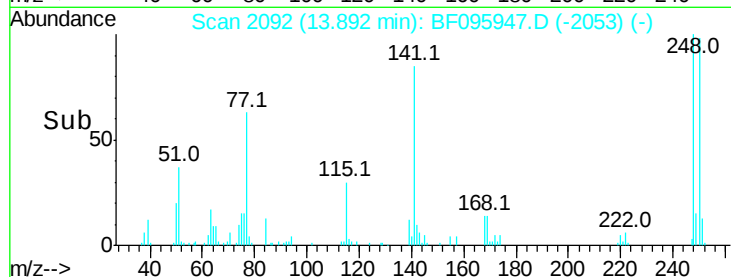
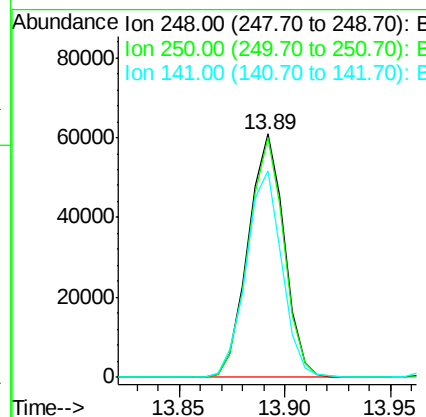
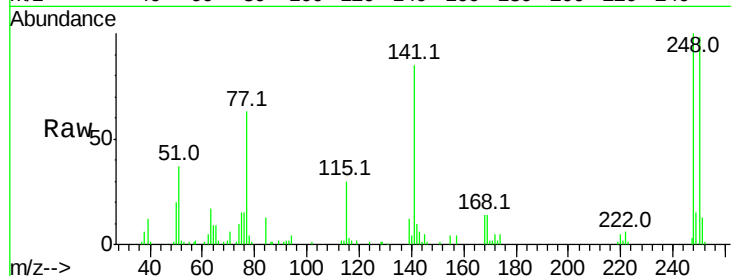
ClientSampleId :

SSTDCCC040

Tot Ion:	248	Resp:	72336
Ion Ratio	Lower	Upper	
248	100		
250	98.4	76.8	115.2
141	84.6	68.6	103.0

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#67

Hexachlorobenzene

Concen: 44.15 ng

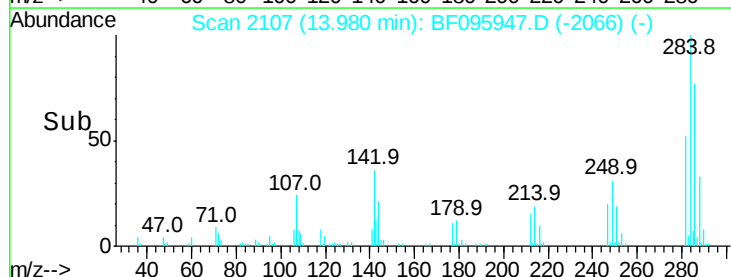
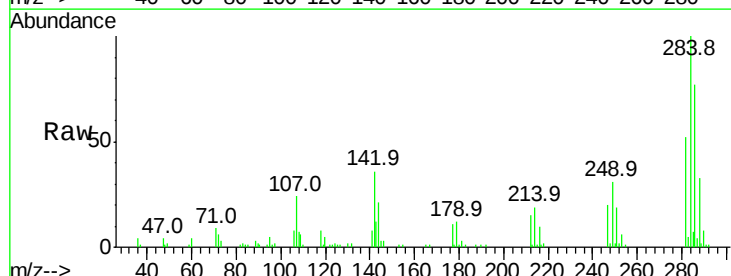
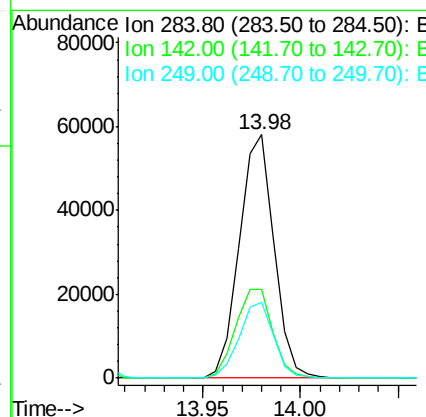
RT: 13.98 min Scan# 2107

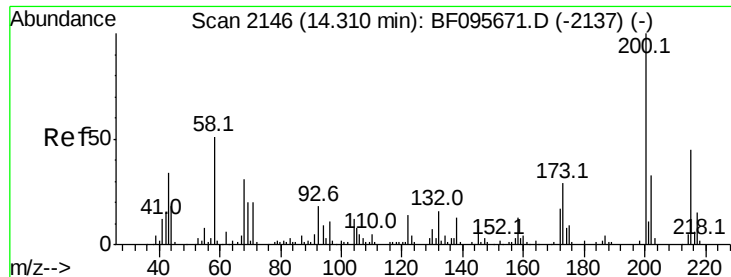
Delta R.T. -0.06 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Tgt Ion:	284	Resp:	71433
Ion Ratio	Lower	Upper	
284	100		
142	36.3	22.8	34.2#
249	31.0	24.0	36.0





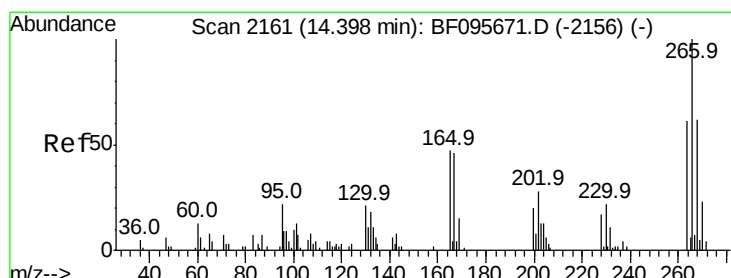
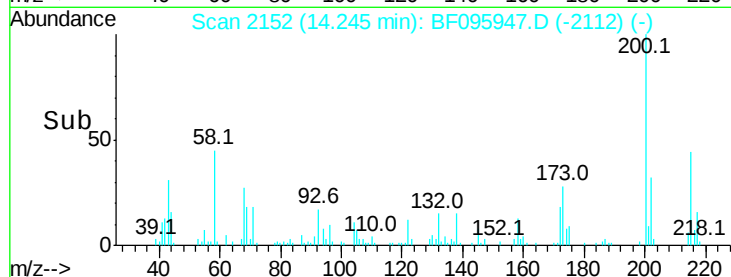
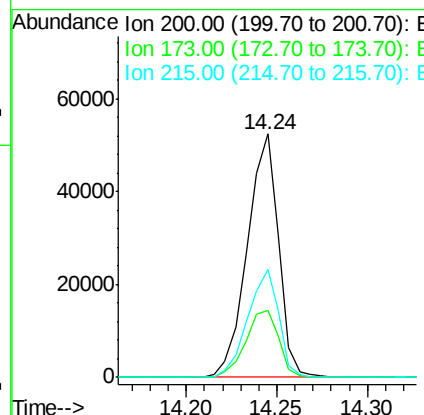
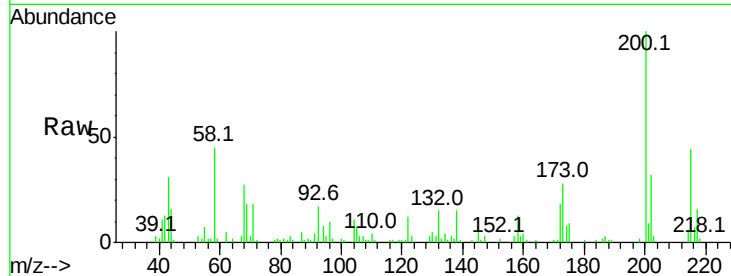
#68
Atrazine
Concen: 39.56 ng
RT: 14.24 min Scan# 2152
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.7	6.3	46.3
215	44.2	27.2	67.2

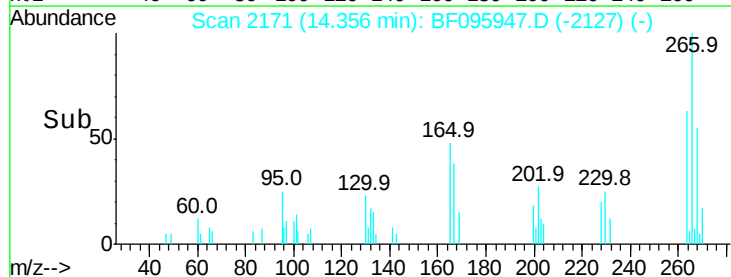
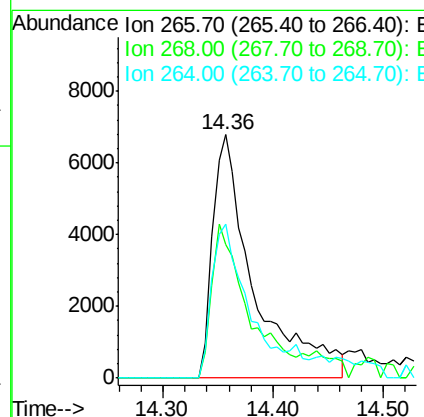
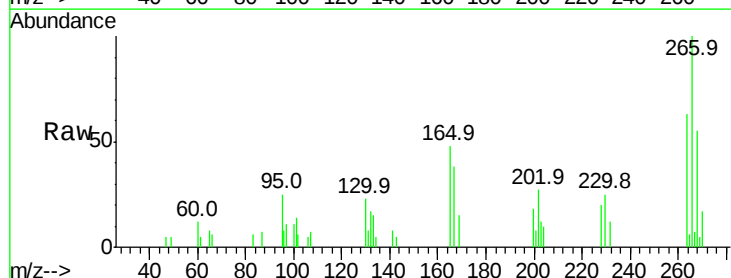
Manual Integrations
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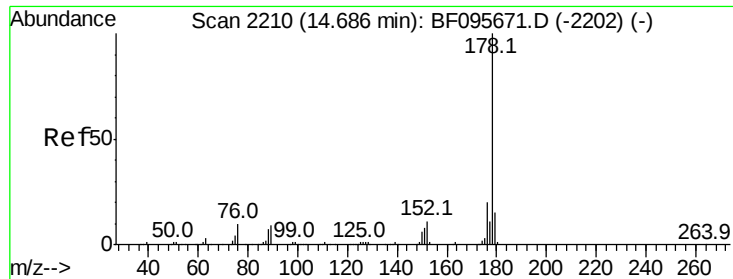
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#69
Pentachlorophenol
Concen: 32.87 ng
RT: 14.36 min Scan# 2171
Delta R.T. -0.04 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Lower	Upper
266	100		
268	55.0	51.1	76.7
264	63.3	51.7	77.5





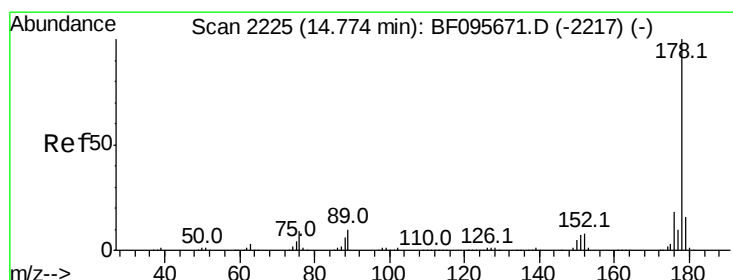
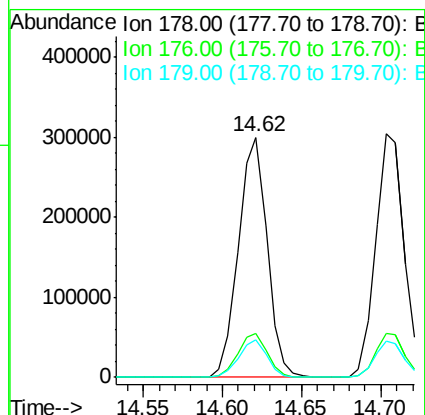
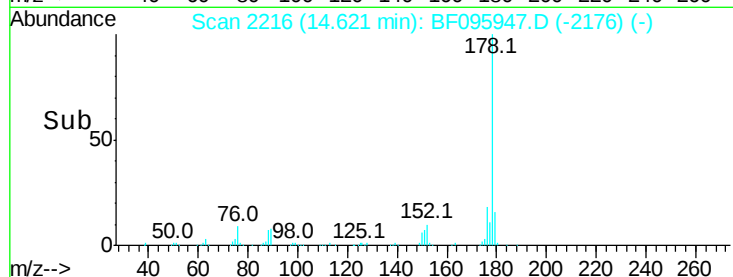
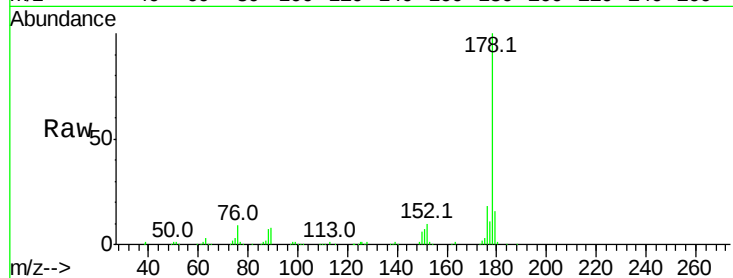
#70
Phenanthrene
Concen: 41.34 ng
RT: 14.62 min Scan# 2216
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.2	24.4
179	15.6	12.6	19.0

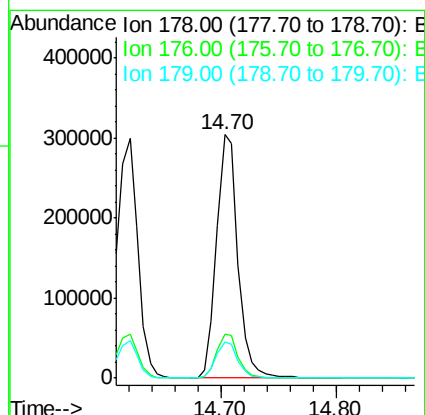
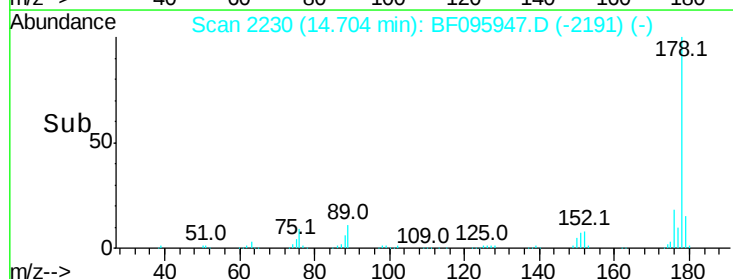
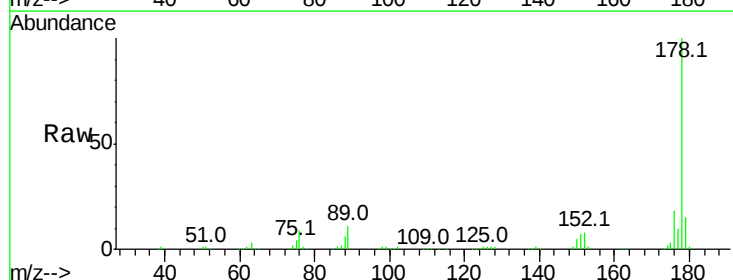
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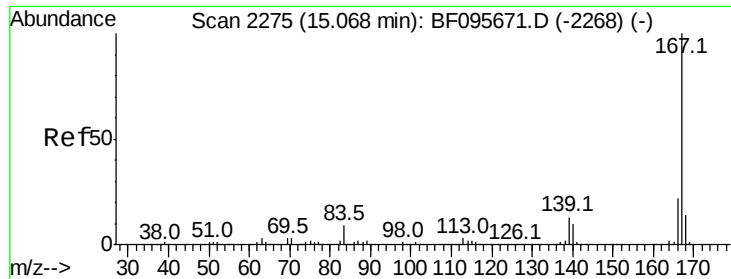
mohammad
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#71
Anthracene
Concen: 41.16 ng
RT: 14.70 min Scan# 2230
Delta R.T. -0.07 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.8	23.8
179	14.9	12.7	19.1





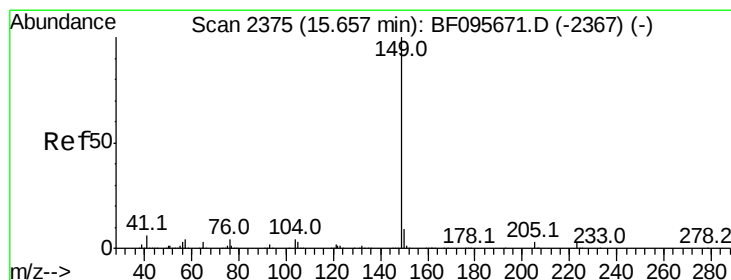
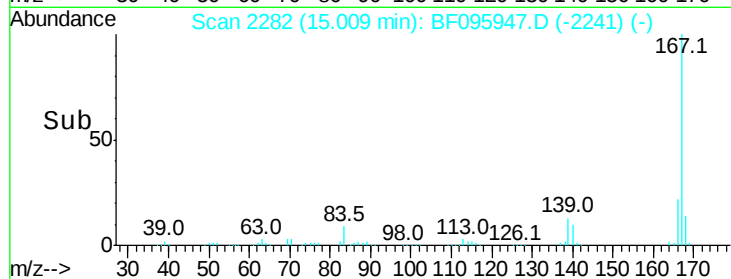
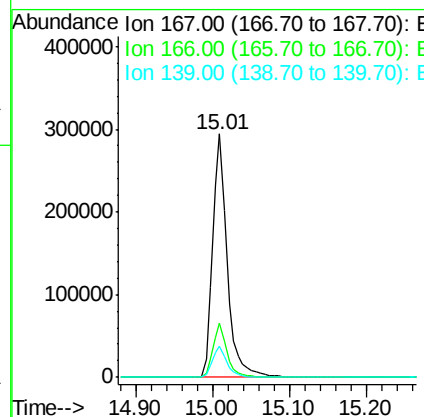
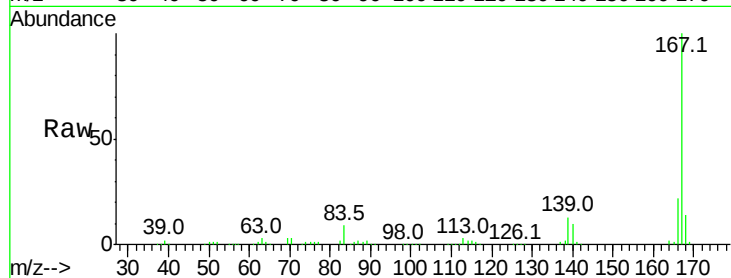
#72
 Carbazole
 Concen: 41.12 ng
 RT: 15.01 min Scan# 2282
 Delta R.T. -0.06 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
167	100			
166	22.2	18.1	27.1	
139	12.8	11.7	17.5	

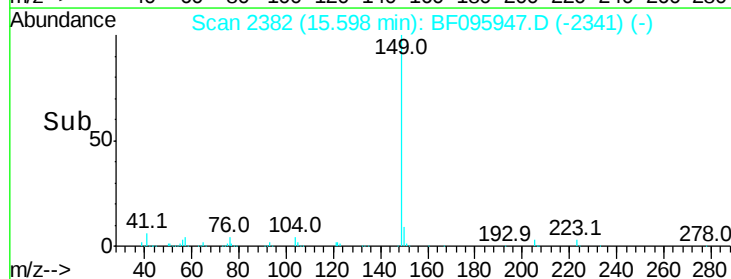
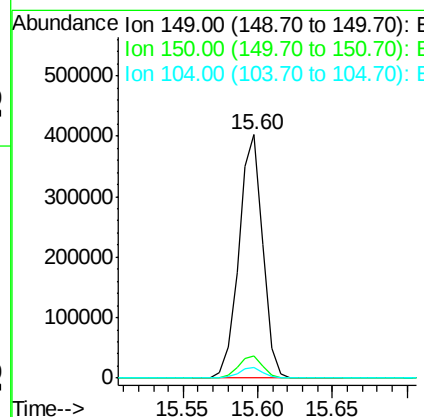
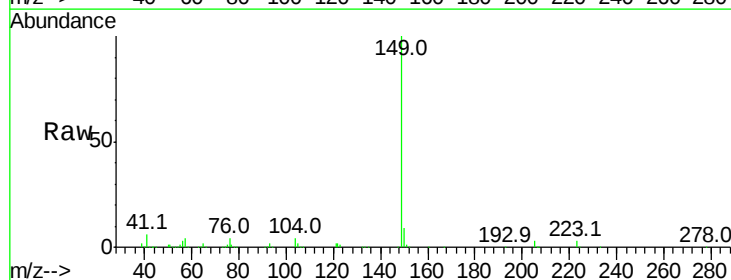
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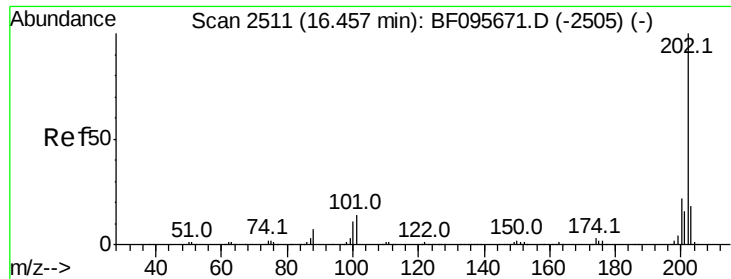
mohammad
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#73
 Di-n-butylphthalate
 Concen: 45.33 ng
 RT: 15.60 min Scan# 2382
 Delta R.T. -0.06 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.2	7.7	11.5	
104	4.3	4.0	6.0	





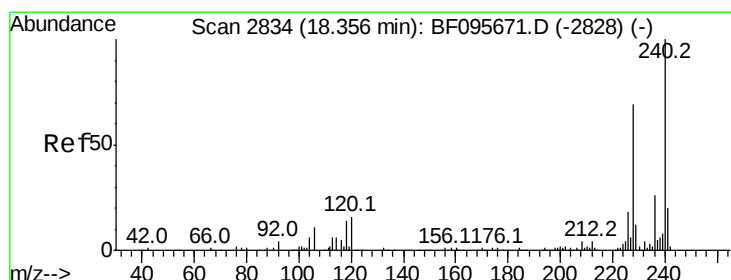
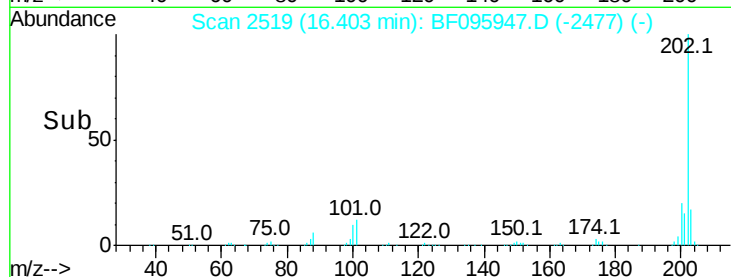
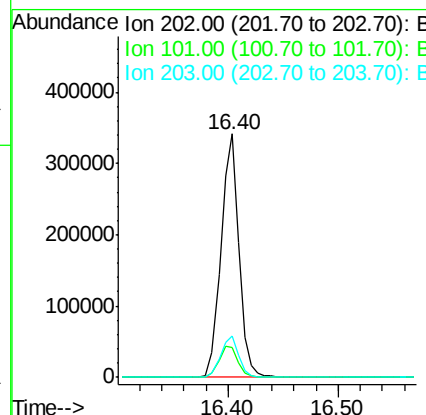
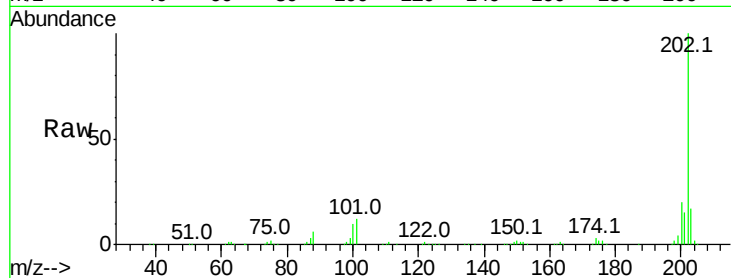
#74
 Fluoranthene
 Concen: 42.41 ng
 RT: 16.40 min Scan# 2519
 Delta R.T. -0.05 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	12.2	0.0	33.2
203	17.0	0.0	38.1

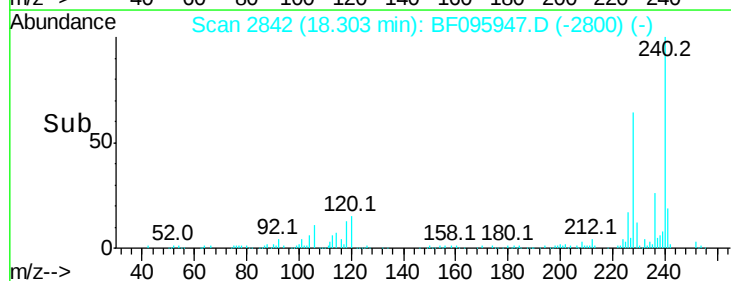
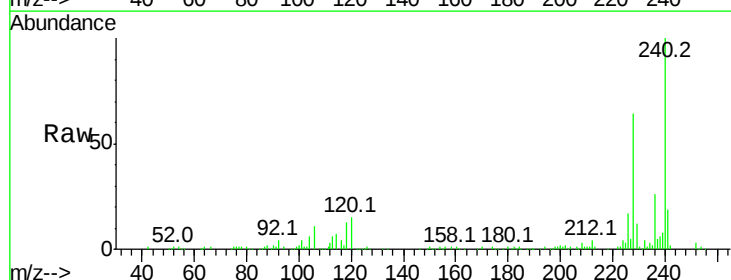
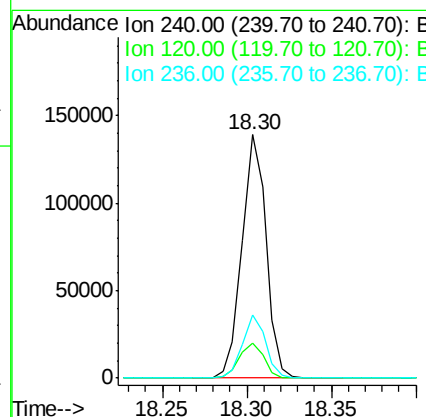
Manual Integrations
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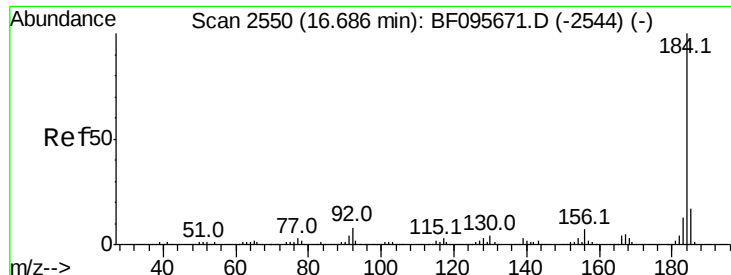
mohammad
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 18.30 min Scan# 2842
 Delta R.T. -0.05 min
 Lab File: BF095947.D
 Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	14.6	5.8	8.8#
236	26.2	20.5	30.7





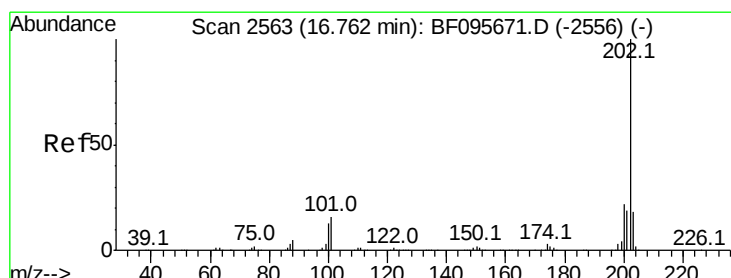
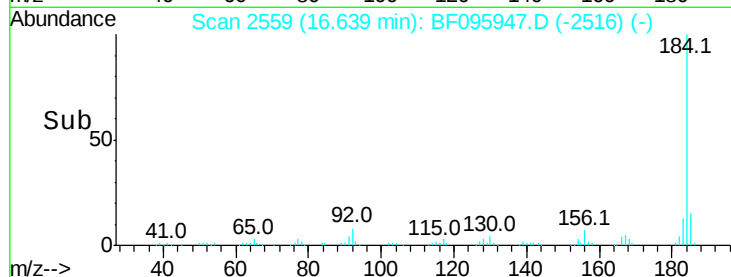
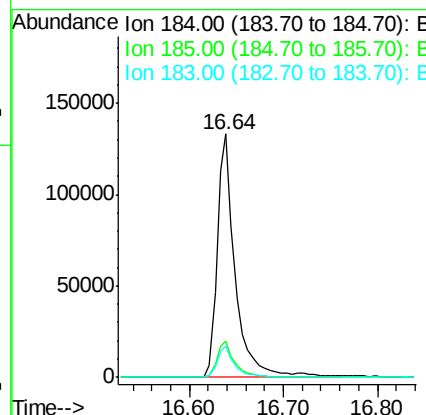
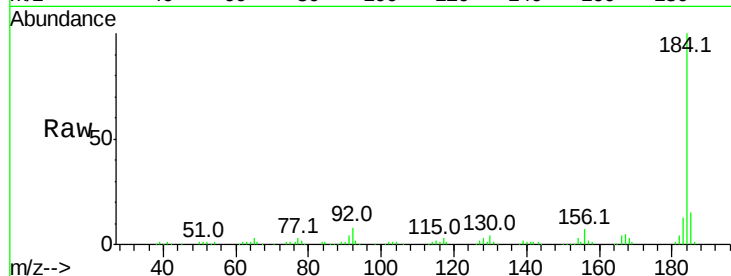
#76
Benzidine
Concen: 33.81 ng
RT: 16.64 min Scan# 2559
Delta R.T. -0.05 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	180115		
185	15.0		15.5	23.3#
183	12.9		9.8	14.6

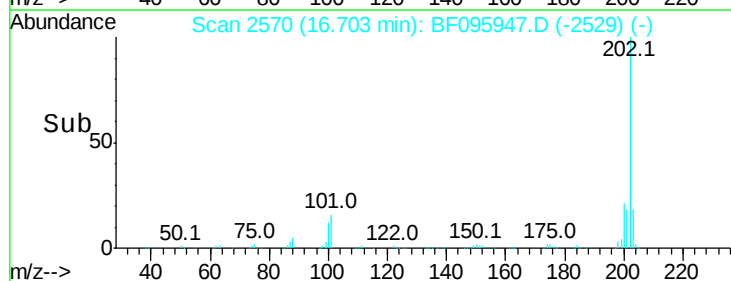
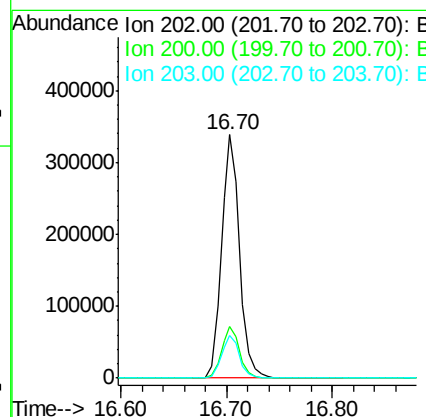
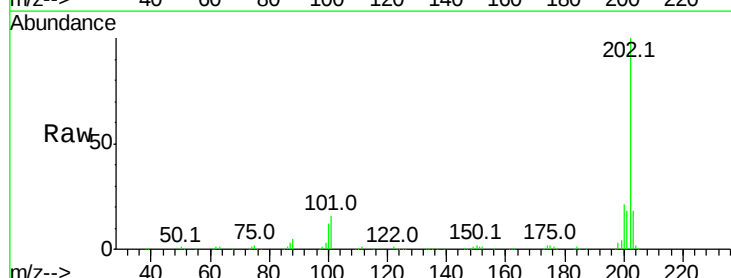
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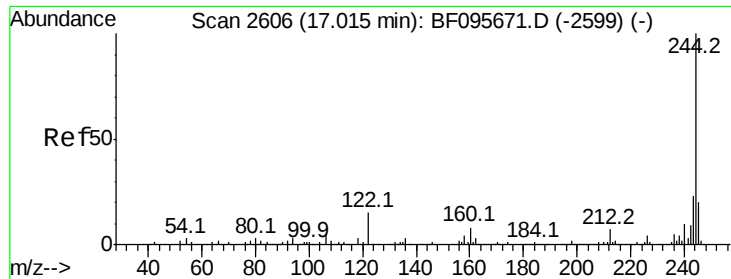
mohammad
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#77
Pyrene
Concen: 39.03 ng
RT: 16.70 min Scan# 2570
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	403925		
200	21.3		17.6	26.4
203	17.6		14.4	21.6





#78

Terphenyl-d14

Concen: 80.32 ng

RT: 16.96 min Scan# 2613

Delta R.T. -0.06 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Instrument :

BNA_F

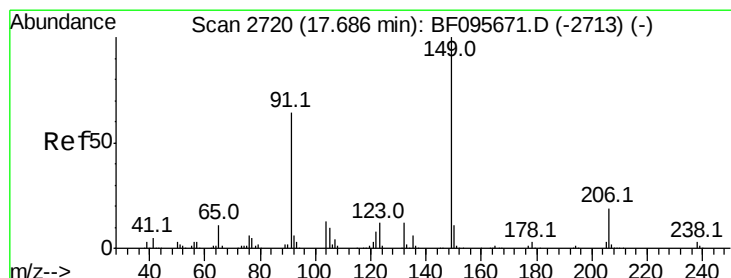
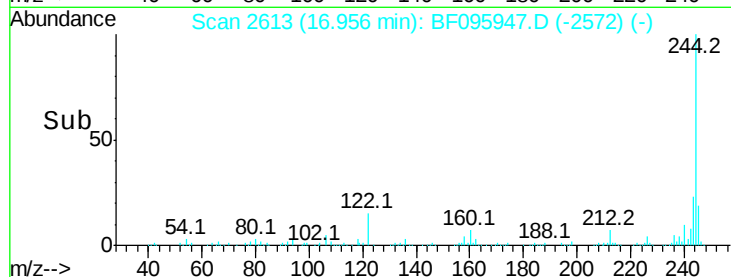
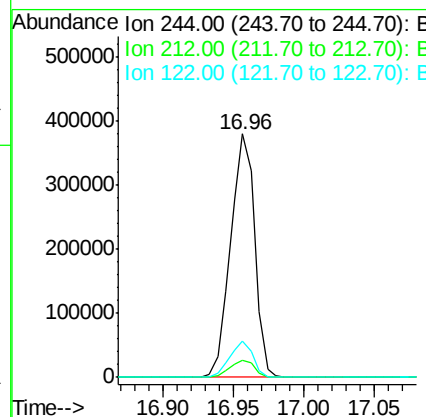
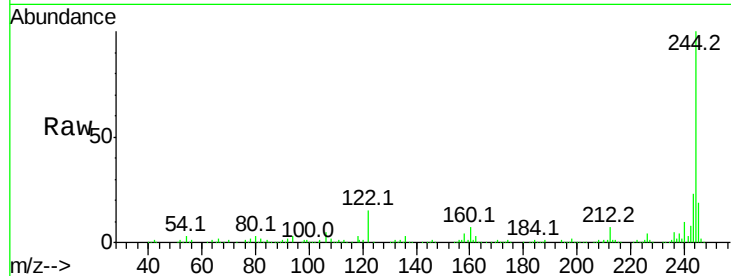
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.8	6.0	9.0	
122	14.9	10.3	15.5	

Manual Integrations
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#79

Butylbenzylphthalate

Concen: 41.50 ng

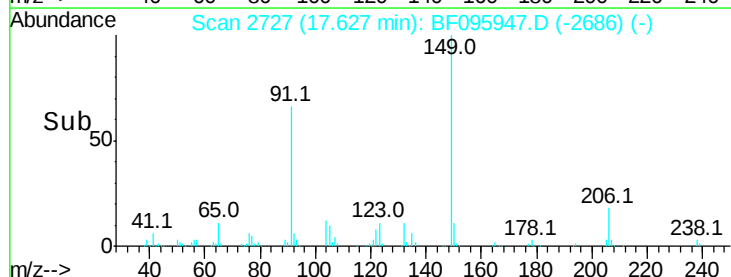
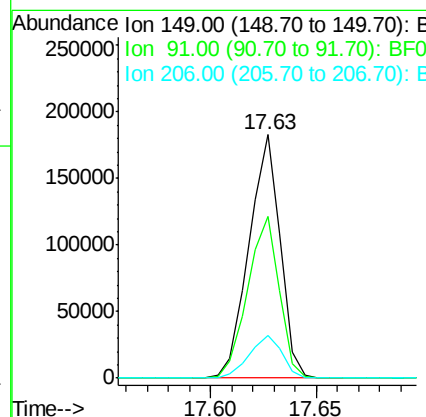
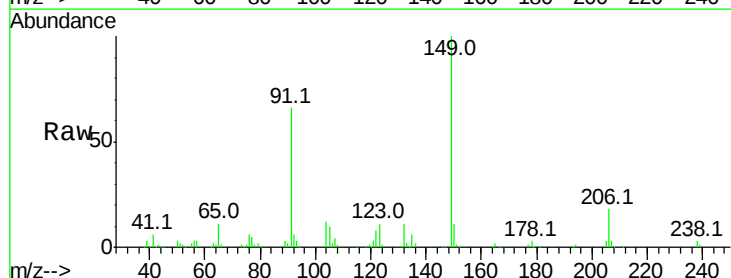
RT: 17.63 min Scan# 2727

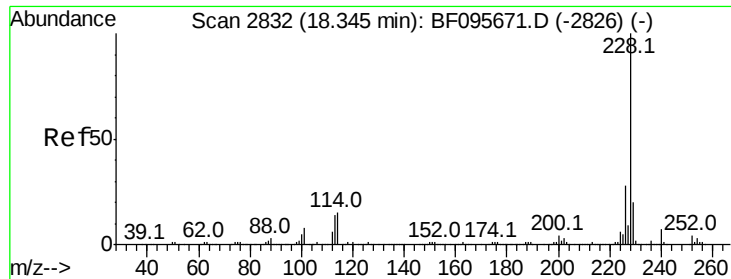
Delta R.T. -0.06 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
91	66.2	45.0	67.4	
206	17.6	17.0	25.6	





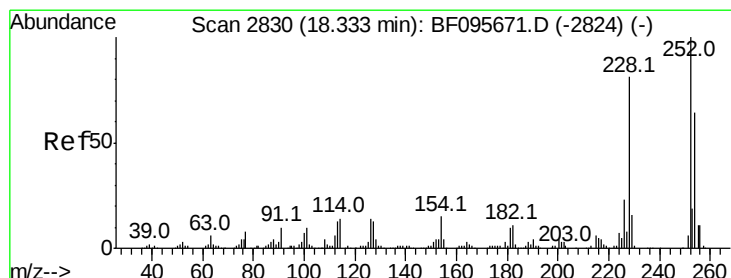
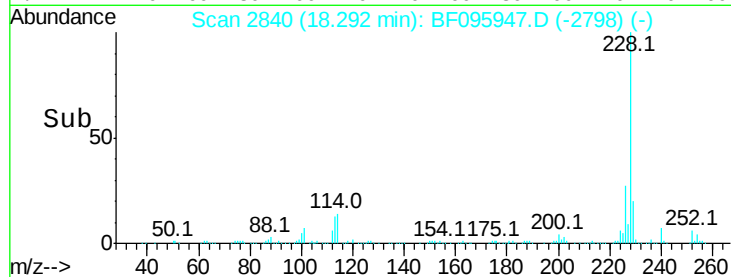
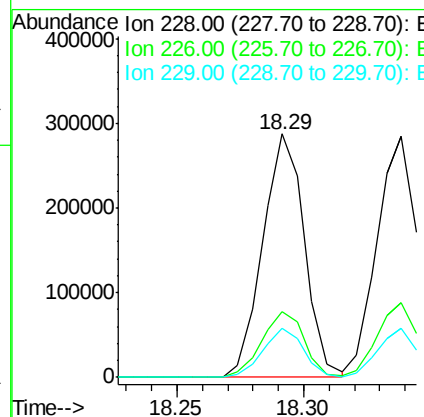
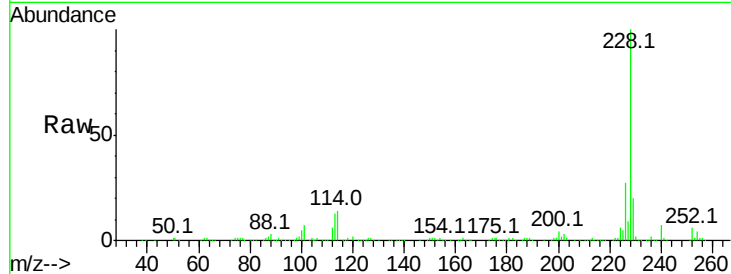
#80
Benzo(a)anthracene
Concen: 40.90 ng
RT: 18.29 min Scan# 2840
Delta R.T. -0.05 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
228	100		
226	26.9	22.6	33.8
229	20.0	16.3	24.5

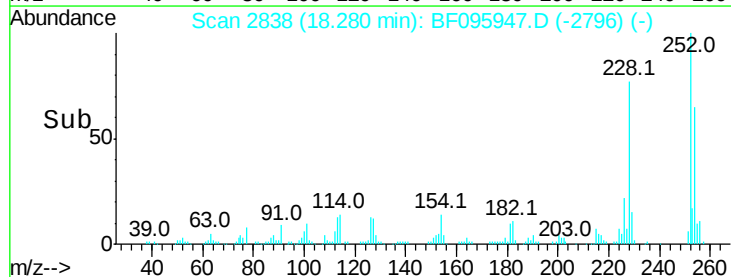
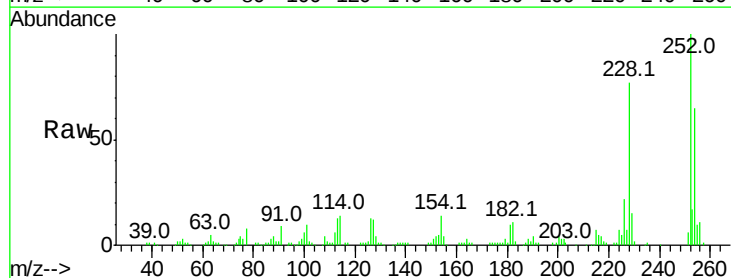
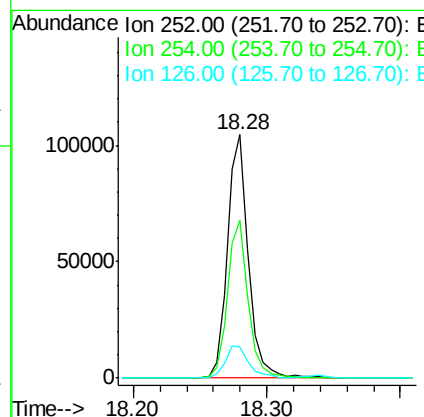
Manual Integrations
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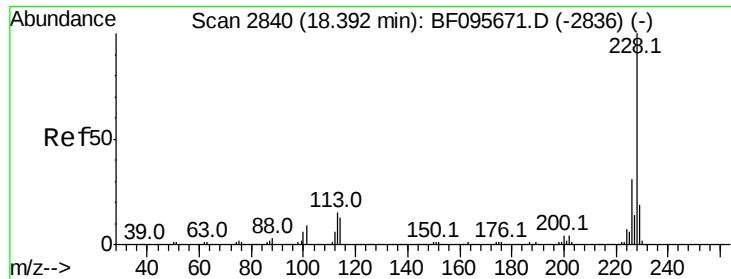
mohammad
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#81
3,3'-Dichlorobenzidine
Concen: 40.29 ng
RT: 18.28 min Scan# 2838
Delta R.T. -0.05 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	65.1	51.5	77.3
126	13.0	15.8	23.8





#82

Chrysene

Concen: 40.02 ng

RT: 18.34 min Scan# 2848

Delta R.T. -0.05 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Instrument :

BNA_F

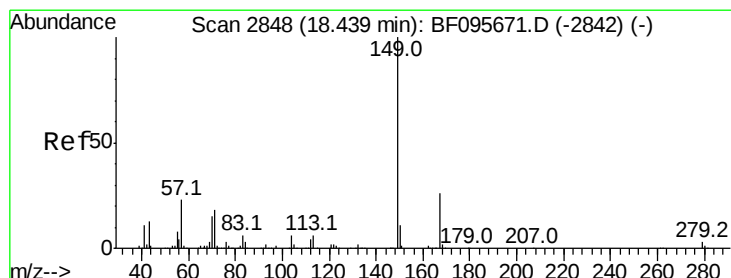
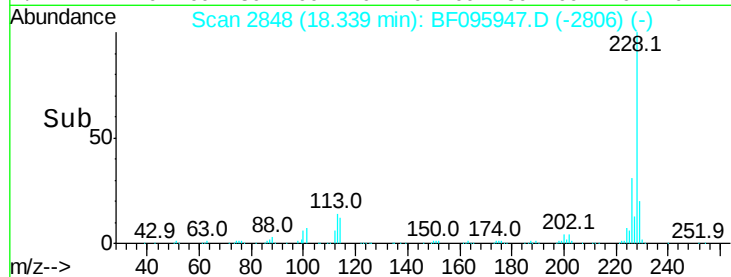
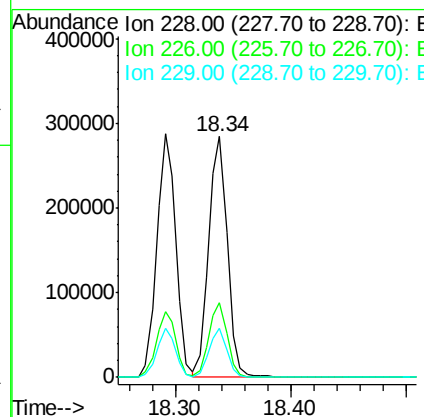
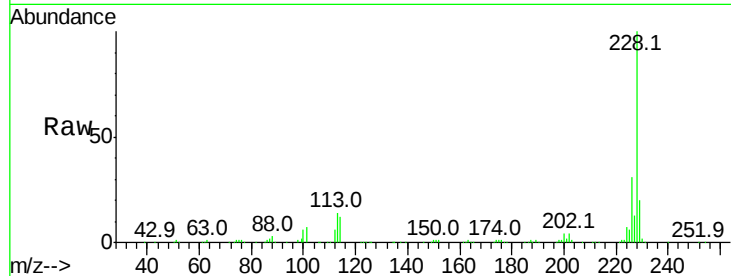
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.3	15.8	23.6

Manual Integrations
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#83

Bis(2-ethylhexyl)phthalate

Concen: 43.59 ng

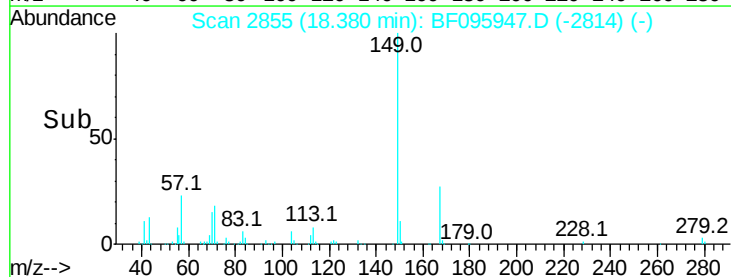
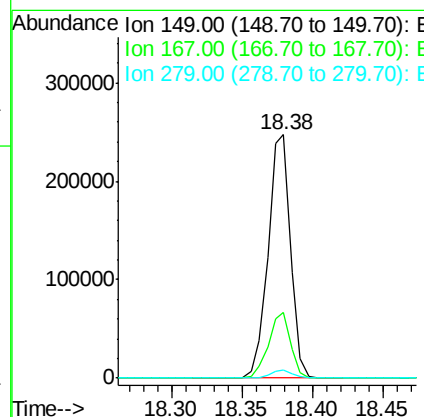
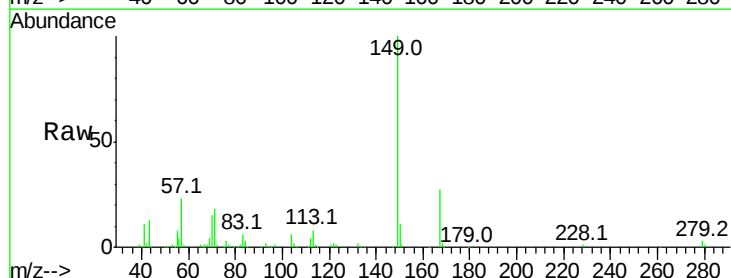
RT: 18.38 min Scan# 2855

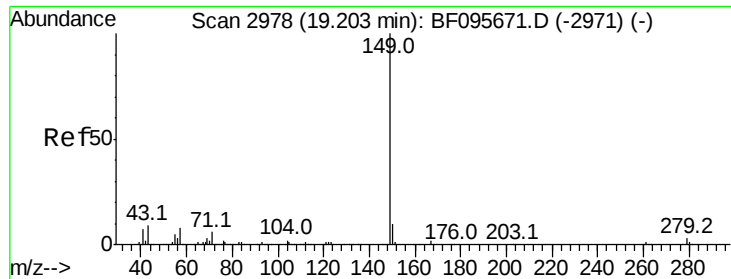
Delta R.T. -0.06 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.9	21.0	31.4
279	3.3	1.9	2.9#





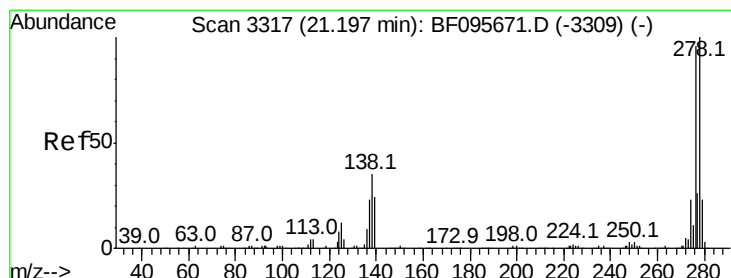
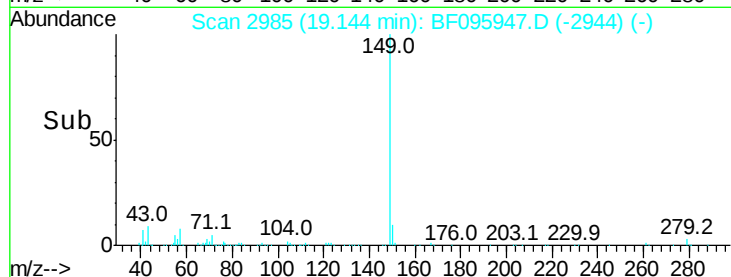
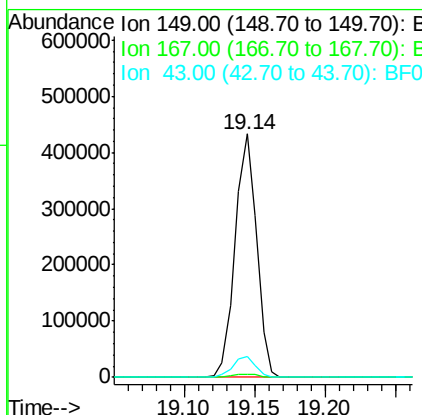
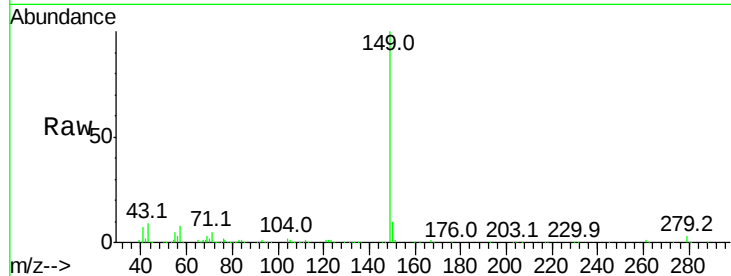
#84
Di-n-octyl phthalate
Concen: 43.77 ng
RT: 19.14 min Scan# 2985
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
167	1.5	1.2	1.8		
43	8.8	8.5	12.7		

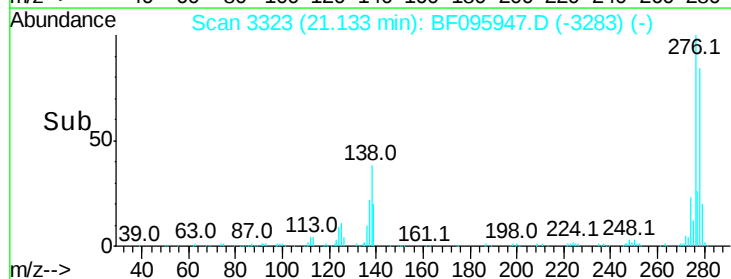
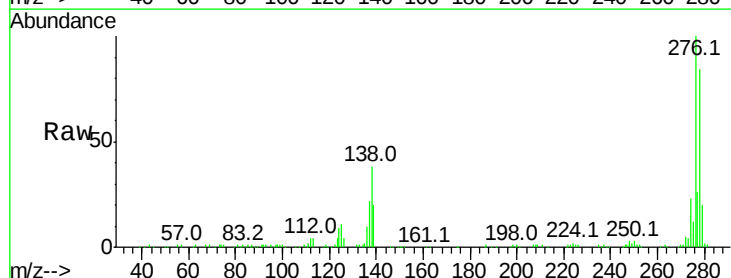
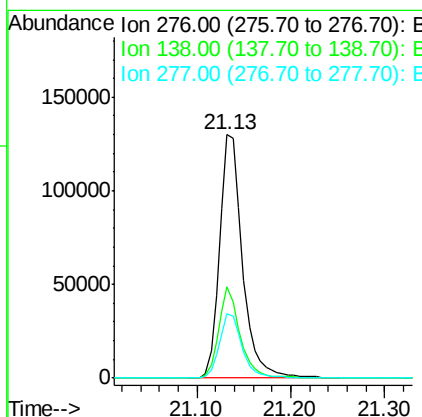
Manual Integrations
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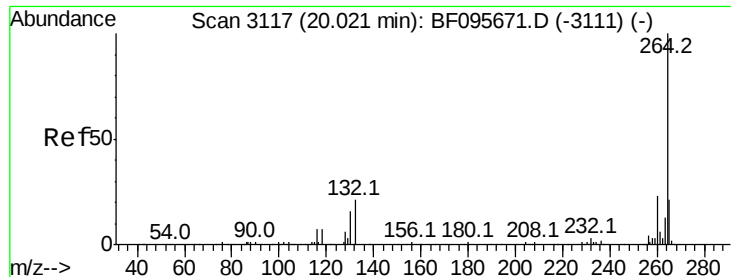
mohammad
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#85
Indeno(1,2,3-cd)pyrene
Concen: 32.08 ng
RT: 21.13 min Scan# 3323
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
276	100				
138	34.8	27.8	41.6		
277	26.1	20.2	30.4		





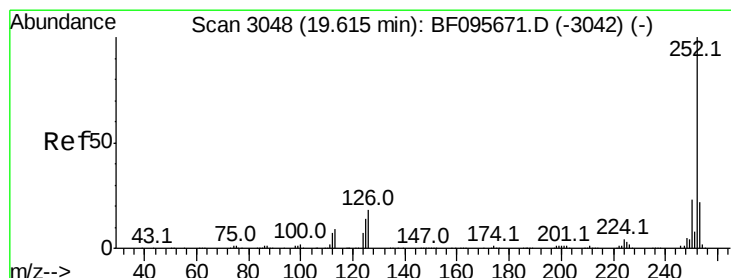
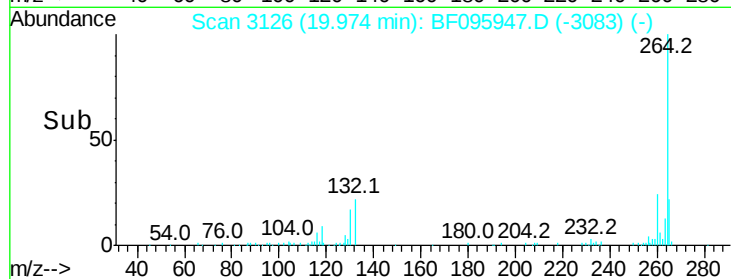
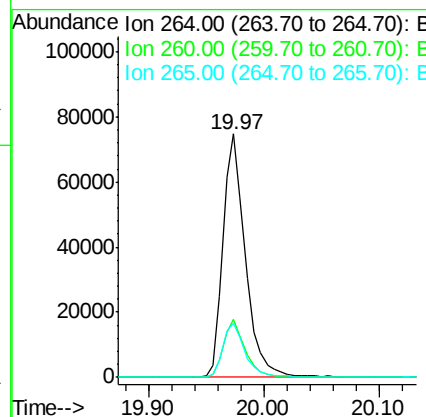
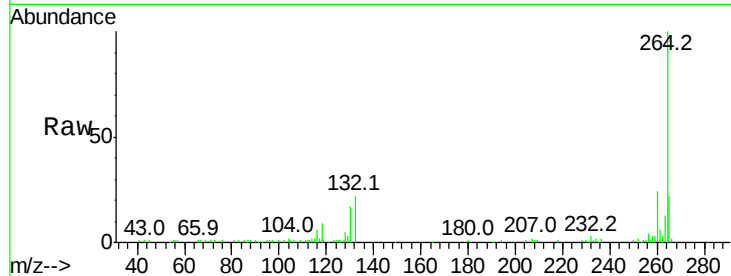
#86
Pervlene-d12
Concen: 20.00 ng
RT: 19.97 min Scan# 3126
Delta R.T. -0.05 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	22.1	17.2	25.8

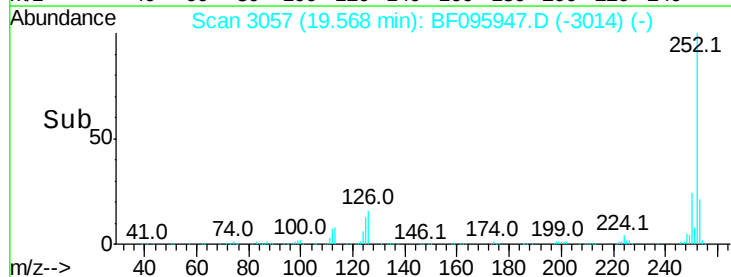
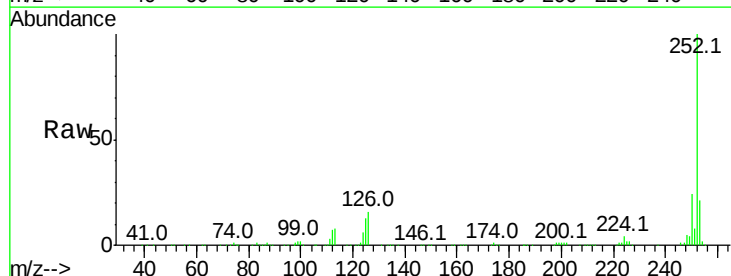
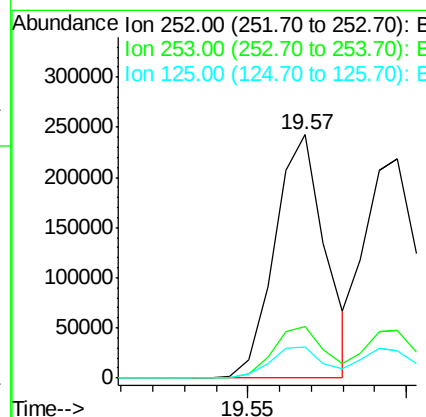
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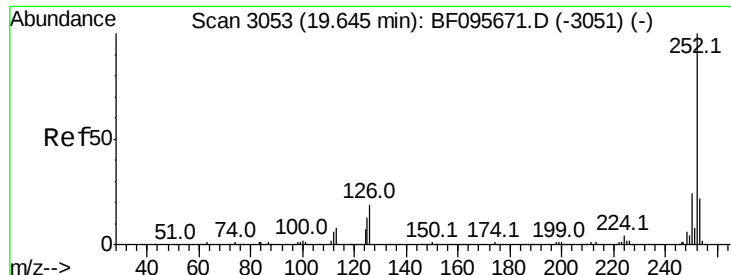
mohammad
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#87
Benzo(b)fluoranthene
Concen: 43.07 ng
RT: 19.57 min Scan# 3057
Delta R.T. -0.05 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.1	27.1
125	12.9	9.8	14.8





#88

Benzo(k)fluoranthene

Concen: 44.76 ng

RT: 19.60 min Scan# 3062

Delta R.T. -0.05 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Instrument :

BNA_F

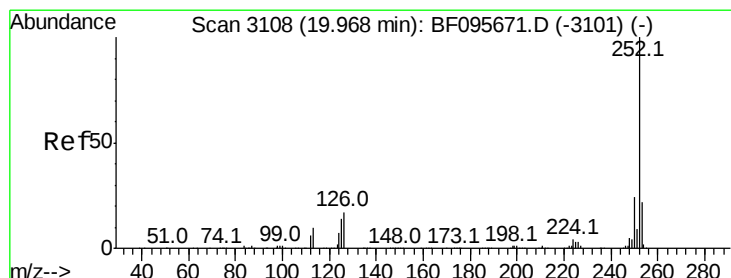
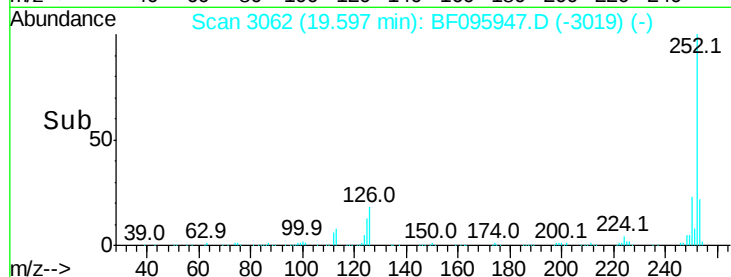
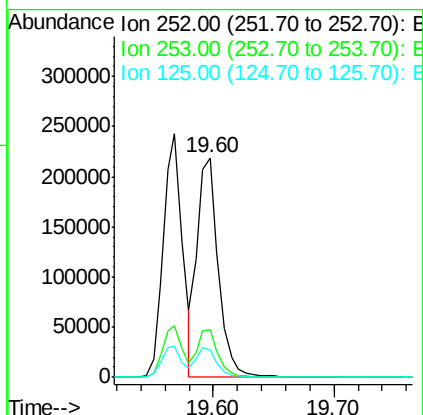
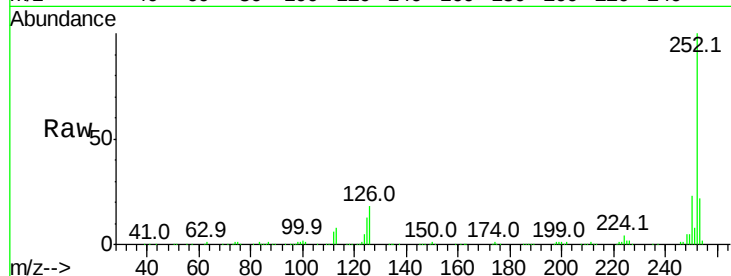
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	267286
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.4	27.6
125	12.6	13.1	19.7#

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#89

Benzo(a)pyrene

Concen: 42.17 ng

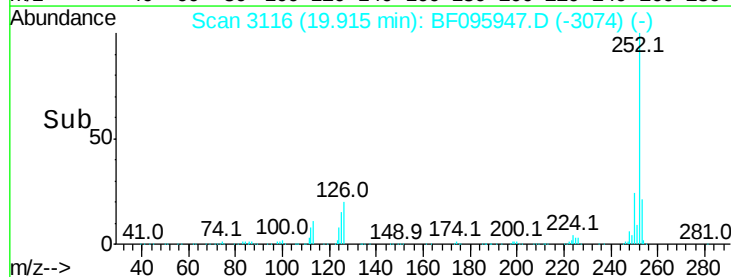
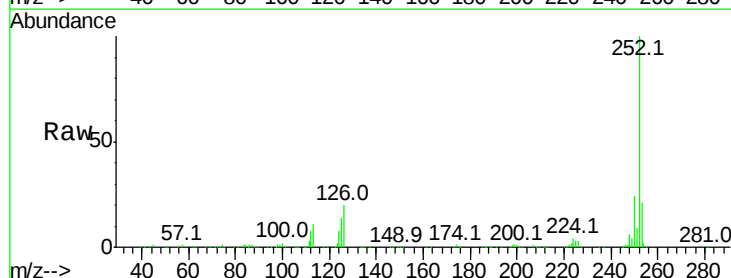
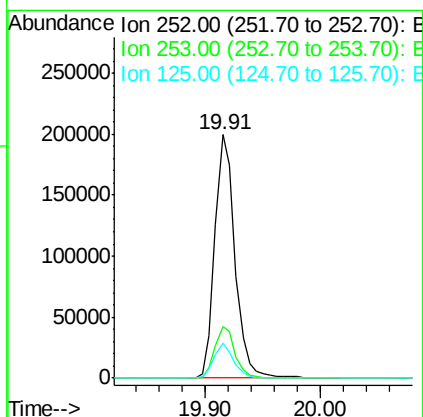
RT: 19.91 min Scan# 3116

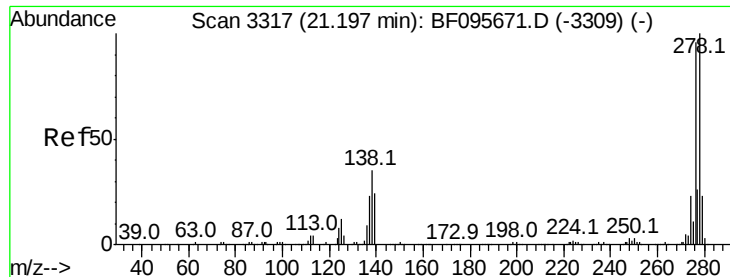
Delta R.T. -0.05 min

Lab File: BF095947.D

Acq: 15 Jun 2017 5:08

Tgt Ion:	252	Resp:	242155
Ion Ratio	Lower	Upper	
252	100		
253	21.4	17.5	26.3
125	14.5	11.0	16.4





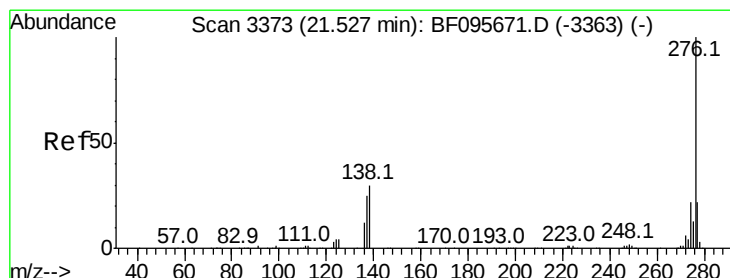
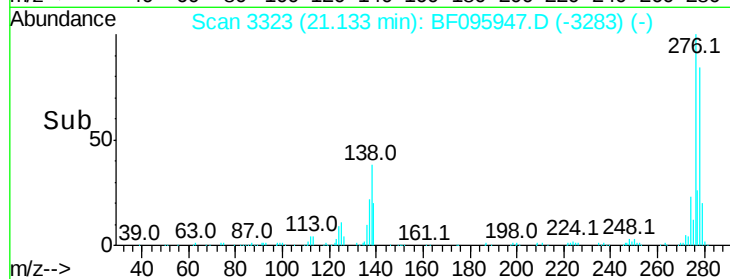
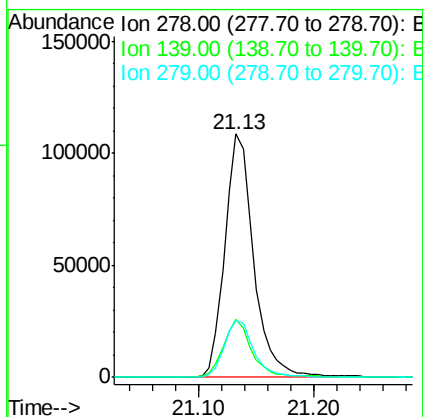
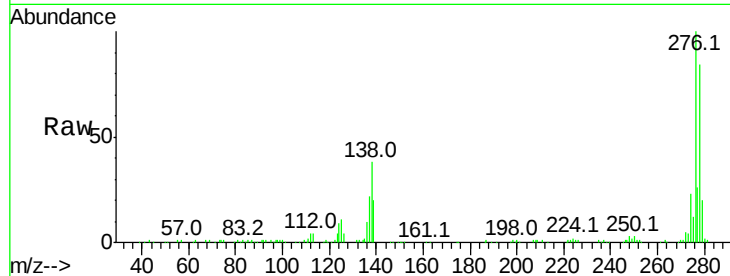
#90
Dibenzo(a,h)anthracene
Concen: 38.68 ng
RT: 21.13 min Scan# 3323
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:	278	Resp:	188414
Ion Ratio	Lower	Upper	
278	100		
139	23.7	16.6	24.8
279	23.6	19.3	28.9

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#91
Benzo(g,h,i)perylene
Concen: 37.82 ng
RT: 21.47 min Scan# 3380
Delta R.T. -0.06 min
Lab File: BF095947.D
Acq: 15 Jun 2017 5:08

Tgt Ion:	276	Resp:	187777
Ion Ratio	Lower	Upper	
276	100		
277	22.4	18.6	28.0
138	28.6	25.4	38.0

