

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061317\
 Data File : BF095903.D
 Acq On : 13 Jun 2017 20:12
 Operator : SJ/MA
 Sample : I3643-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-VNJ217MS

Manual Integrations
 APPROVED

mohammad
 6/14/2017 4:24:41 PM

Quant Time: Jun 14 04:57:54 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	7.35	152	71453	20.00	ng	-0.05
21) Naphthalene-d8	9.38	136	296941	20.00	ng	-0.05
38) Acenaphthene-d10	12.20	164	132726	20.00	ng	-0.05
63) Phenanthrene-d10	14.60	188	218269	20.00	ng	-0.05
75) Chrysene-d12	18.32	240	133201	20.00	ng	-0.04
86) Perylene-d12	19.99	264	127260	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	557405	124.31	ng	-0.03
7) Phenol-d6	6.93	99	669860	124.78	ng	-0.03
23) Nitrobenzene-d5	8.27	82	403058	84.30	ng	-0.05
41) 2,4,6-Tribromophenol	13.50	330	133453	113.64	ng	-0.05
44) 2-Fluorobiphenyl	11.16	172	735590	77.12	ng	-0.05
78) Terphenyl-d14	16.97	244	526620	98.12	ng	-0.04

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.73	88	68604	32.16	ng	91
3) Pyridine	2.27	79	169632	33.83	ng	96
4) n-Nitrosodimethylamine	2.24	42	76082	39.92	ng	87
6) Aniline	6.86	93	194793	27.74	ng	96
8) 2-Chlorophenol	7.04	128	209787	44.00	ng	95
9) Benzaldehyde	6.67	77	66866	18.47	ng	99
10) Phenol	6.94	94	260715	46.82	ng	89
11) bis(2-Chloroethyl)ether	7.00	93	188311	42.69	ng	96
12) 1,3-Dichlorobenzene	7.25	146	217592	40.32	ng	98
13) 1,4-Dichlorobenzene	7.37	146	222160	40.59	ng	95
14) 1,2-Dichlorobenzene	7.61	146	213705	42.36	ng	96
15) Benzyl Alcohol	7.66	79	166442	45.17	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.85	45	263824	42.57	ng	97
17) 2-Methylphenol	7.89	107	174388	43.58	ng	96
18) Hexachloroethane	8.12	117	76432	42.29	ng	# 82
19) n-Nitroso-di-n-propylamine	8.09	70	146720	43.13	ng	91
20) 3+4-Methylphenols	8.16	107	223233	43.95	ng	# 58
22) Acetophenone	8.05	105	292603	42.10	ng	# 84
24) Nitrobenzene	8.30	77	204258	39.99	ng	93
25) Isophorone	8.70	82	365107	40.90	ng	96
26) 2-Nitrophenol	8.82	139	117885	44.08	ng	98
27) 2,4-Dimethylphenol	8.96	122	181779	43.80	ng	99
28) bis(2-Chloroethoxy)methane	9.09	93	242183	41.15	ng	100
29) 2,4-Dichlorophenol	9.25	162	168933	42.26	ng	98
30) 1,2,4-Trichlorobenzene	9.32	180	169790	40.82	ng	99
31) Naphthalene	9.42	128	594032	39.86	ng	100
32) Benzoic acid	9.27	122	12290m	9.35	ng	
33) 4-Chloroaniline	9.58	127	102482	17.59	ng	95
34) Hexachlorobutadiene	9.63	225	87163	40.56	ng	97
35) Caprolactam	10.20	113	52634m	44.25	ng	
36) 4-Chloro-3-methylphenol	10.45	107	175102	41.85	ng	89
37) 2-Methylnaphthalene	10.54	142	413009	41.02	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.83	216	159779	40.22	ng	99
40) Hexachlorocyclopentadiene	10.80	237	72798	61.49	ng	98

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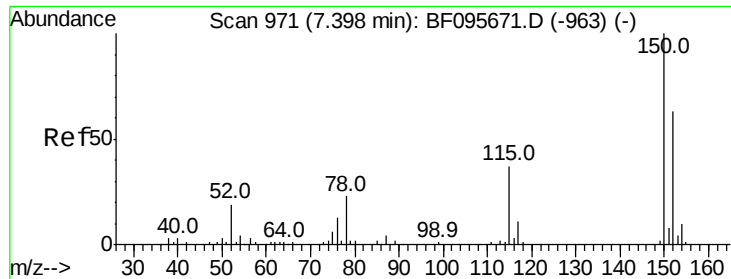
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	11.06	196	104960	41.10	nq	97
43) 2,4,5-Trichlorophenol	11.15	196	99278	36.55	nq	# 93
45) 1,1'-Biphenyl	11.31	154	449460	41.09	nq	96
46) 2-Chloronaphthalene	11.33	162	346846	40.58	nq	96
47) 2-Nitroaniline	11.55	65	99478	39.77	nq	# 79
48) Acenaphthylene	11.97	152	539355	36.90	nq	100
49) Dimethylphthalate	11.87	163	500010	49.62	nq	99
50) 2,6-Dinitrotoluene	11.97	165	85336	38.82	nq	# 77
51) Acenaphthene	12.26	154	323883	38.37	nq	99
52) 3-Nitroaniline	12.23	138	68039	26.57	nq	93
53) 2,4-Dinitrophenol	12.46	184	47649	41.66	nq	# 71
54) Dibenzofuran	12.54	168	489254	41.18	nq	99
55) 4-Nitrophenol	12.65	139	89144	60.80	nq	# 75
56) 2,4-Dinitrotoluene	12.64	165	120882	40.72	nq	# 90
57) Fluorene	13.10	166	390545	37.78	nq	100
58) 2,3,4,6-Tetrachlorophenol	12.80	232	78053	41.99	nq	92
59) Diethylphthalate	13.02	149	393230	40.55	nq	99
60) 4-Chlorophenyl-phenylether	13.13	204	172674	38.41	nq	90
61) 4-Nitroaniline	13.24	138	87448	36.57	nq	95
62) Azobenzene	13.39	77	364394	41.46	nq	94
64) 4,6-Dinitro-2-methylphenol	13.31	198	48347	33.70	nq	# 77
65) n-Nitrosodiphenylamine	13.34	169	329314	41.99	nq	100
66) 4-Bromophenyl-phenylether	13.91	248	97241	42.87	nq	97
67) Hexachlorobenzene	13.99	284	94274	42.18	nq	# 88
68) Atrazine	14.27	200	96810	44.35	nq	96
69) Pentachlorophenol	14.36	266	52307	63.22	nq	94
70) Phenanthrene	14.64	178	600558	47.69	nq	97
71) Anthracene	14.73	178	551119	41.92	nq	98
72) Carbazole	15.02	167	488697	38.14	nq	98
73) Di-n-butylphthalate	15.62	149	600470	44.05	nq	98
74) Fluoranthene	16.42	202	614277	49.28	nq	98
76) Benzidine	16.65	184	163694	32.00	nq	# 92
77) Pyrene	16.72	202	584334	58.79	nq	99
79) Butylbenzylphthalate	17.64	149	209780	48.33	nq	# 85
80) Benzo(a)anthracene	18.31	228	358228	46.26	nq	99
81) 3,3'-Dichlorobenzidine	18.29	252	76623	27.83	nq	# 97
82) Chrysene	18.35	228	355712	45.96	nq	99
83) Bis(2-ethylhexyl)phthalate	18.39	149	310716	50.75	nq	# 99
84) Di-n-octyl phthalate	19.16	149	440151	43.63	nq	95
85) Indeno(1,2,3-cd)pyrene	21.16	276	362923	54.81	nq	98
87) Benzo(b)fluoranthene	19.58	252	361195	45.33	nq	98
88) Benzo(k)fluoranthene	19.61	252	304932	40.03	nq	96
89) Benzo(a)pyrene	19.93	252	329114	44.94	nq	98
90) Dibenzo(a,h)anthracene	21.16	278	297912	47.95	nq	97
91) Benzo(g,h,i)perylene	21.48	276	319471	50.44	nq	99

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



#1

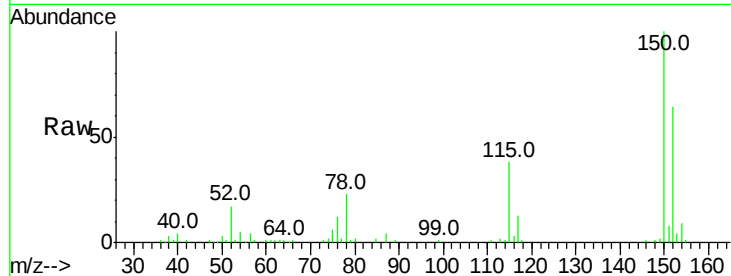
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 980
Delta R.T. -0.05 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

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RO-VNJ217MS

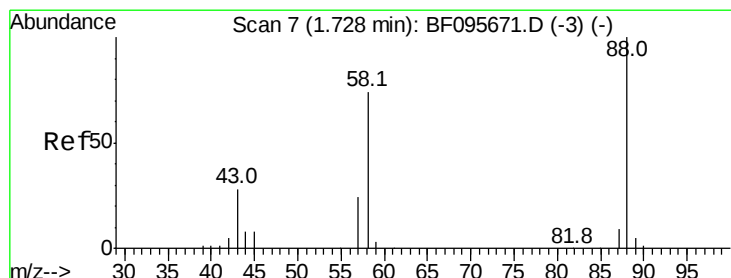
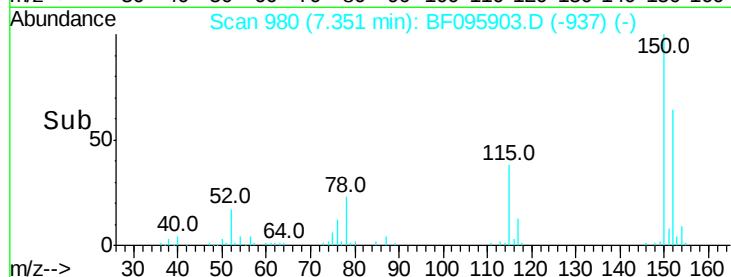
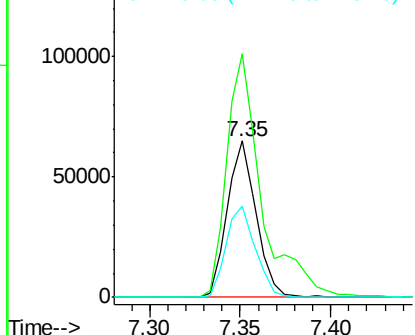
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	126.2	189.2
115	58.6	52.2	78.2

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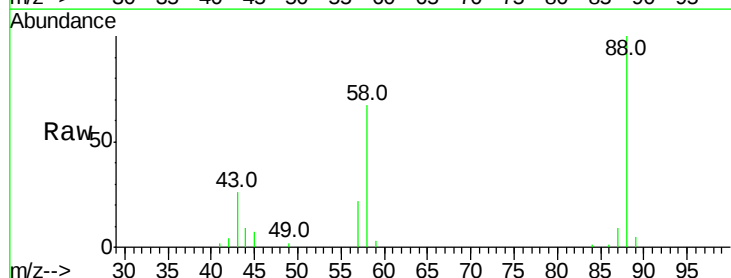
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



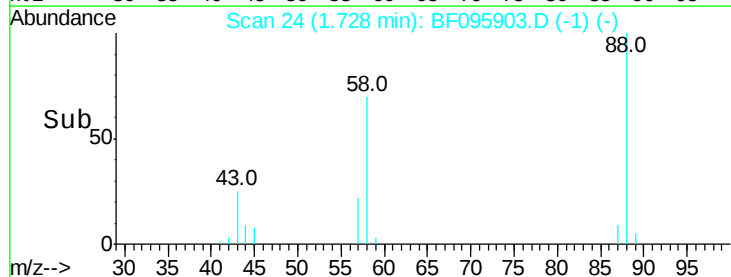
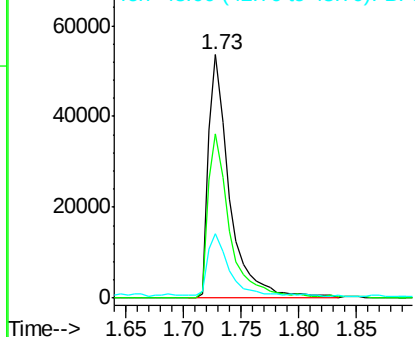
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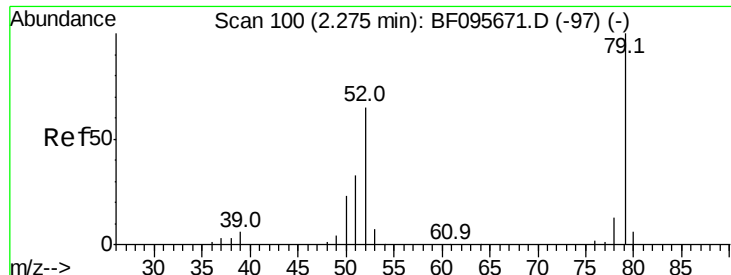
1,4-Dioxane
Concen: 32.16 ng
RT: 1.73 min Scan# 24
Delta R.T. -0.00 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.9	61.4	92.0
43	25.0	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





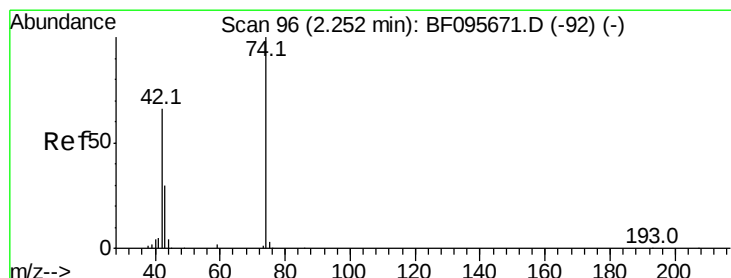
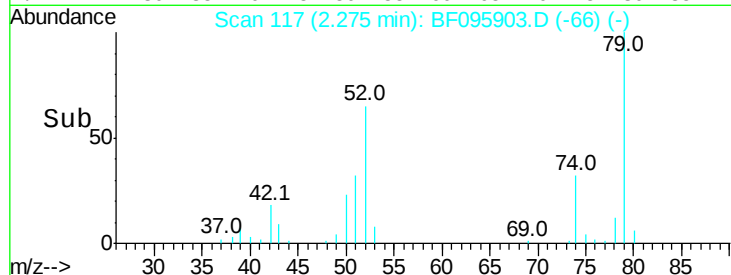
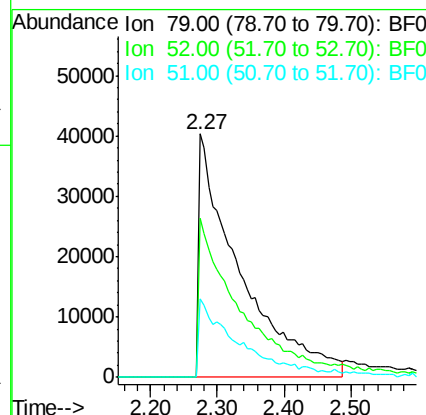
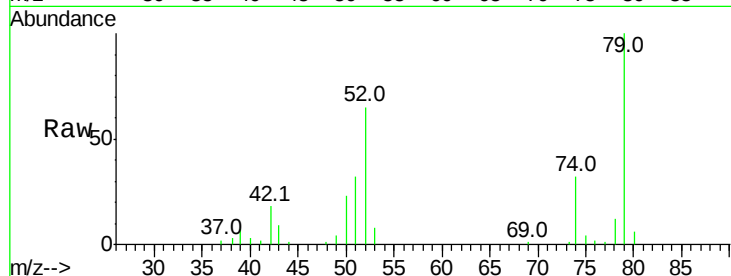
#3
 Pvridine
 Concen: 33.83 ng
 RT: 2.27 min Scan# 117
 Delta R.T. -0.00 min
 Lab File: BF095903.D
 Acq: 13 Jun 2017 20:12

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 ClientSampleId :
 RO-VNJ217MS

Tot Ion: 79 Resp: 169632
 Ion Ratio Lower Upper
 79 100
 52 65.3 54.8 82.2
 51 32.1 27.0 40.4

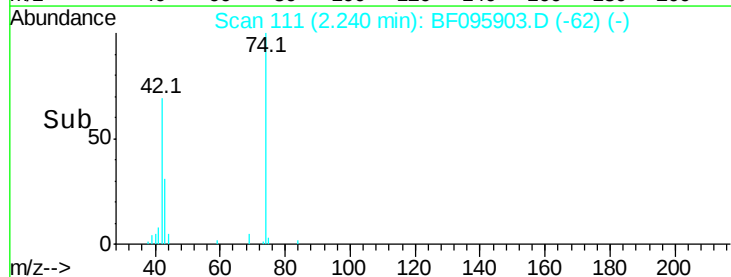
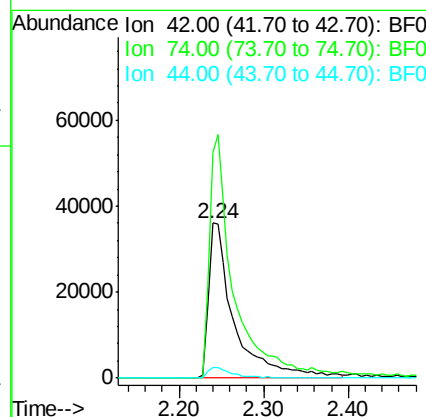
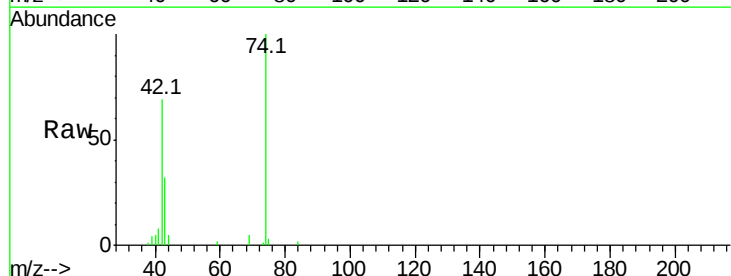
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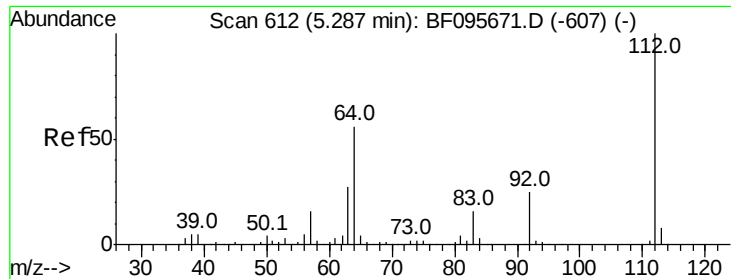
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#4
 n-Nitrosodimethylamine
 Concen: 39.92 ng
 RT: 2.24 min Scan# 111
 Delta R.T. -0.01 min
 Lab File: BF095903.D
 Acq: 13 Jun 2017 20:12

Tgt Ion: 42 Resp: 76082
 Ion Ratio Lower Upper
 42 100
 74 145.5 103.9 155.9
 44 7.1 5.7 8.5





#5

2-Fluorophenol

Concen: 124.31 ng

RT: 5.25 min Scan# 623

Delta R.T. -0.03 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Instrument :

BNA_F

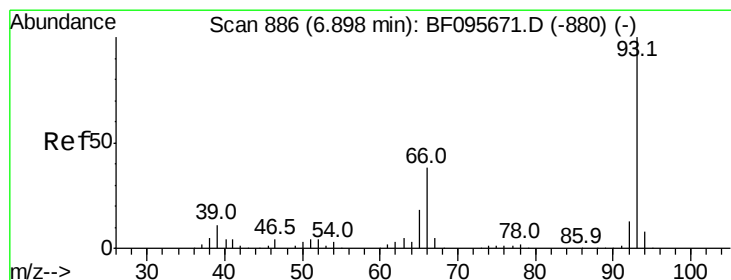
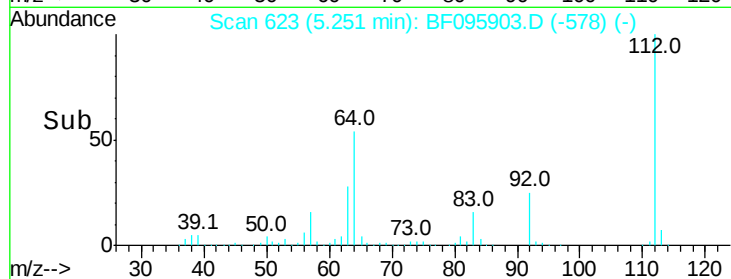
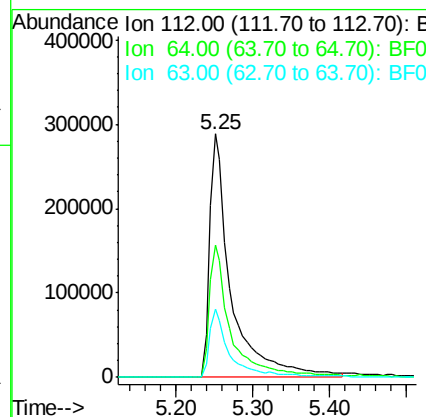
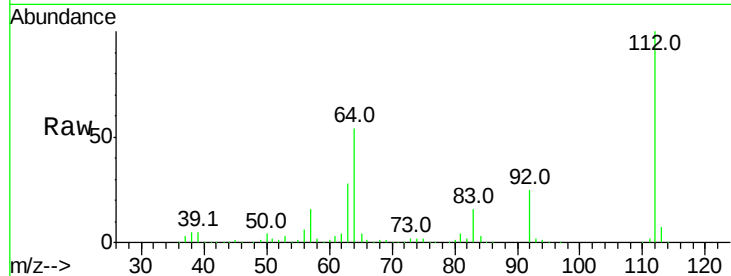
ClientSampleId :

RO-VNJ217MS

Tot Ion:	112	Resp:	557405
Ion Ratio	Lower	Upper	
112	100		
64	54.2	46.0	69.0
63	27.8	23.4	35.0

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#6

Aniline

Concen: 27.74 ng

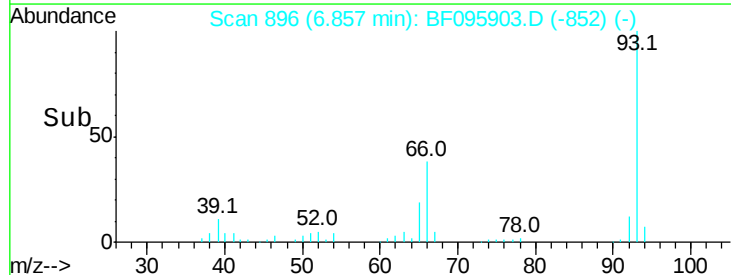
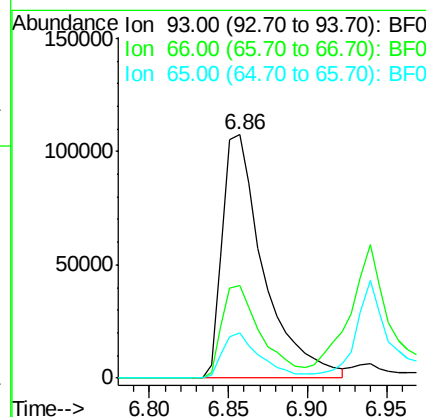
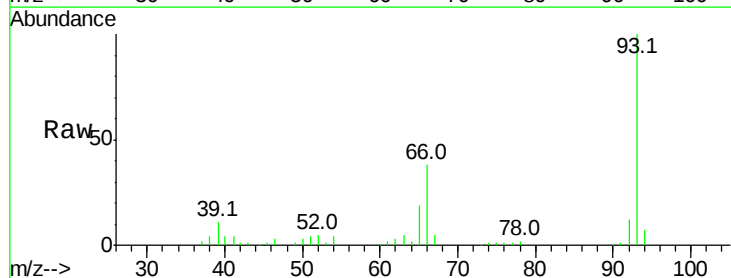
RT: 6.86 min Scan# 896

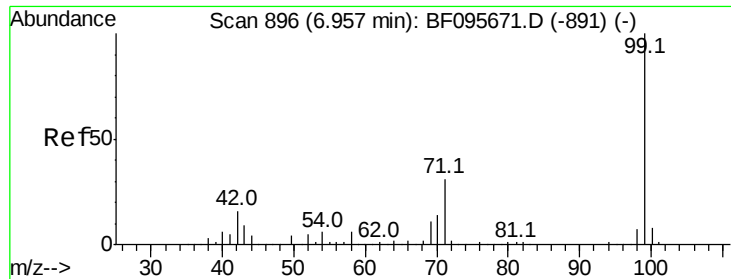
Delta R.T. -0.04 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Tgt Ion:	93	Resp:	194793
Ion Ratio	Lower	Upper	
93	100		
66	38.1	32.9	49.3
65	18.8	16.0	24.0





#7

Phenol-d6

Concen: 124.78 ng

RT: 6.93 min Scan# 908

Delta R.T. -0.03 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Instrument :

BNA_F

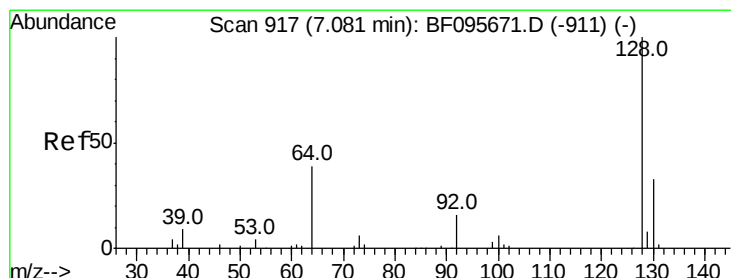
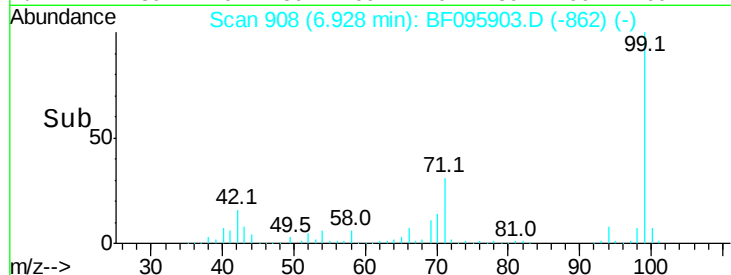
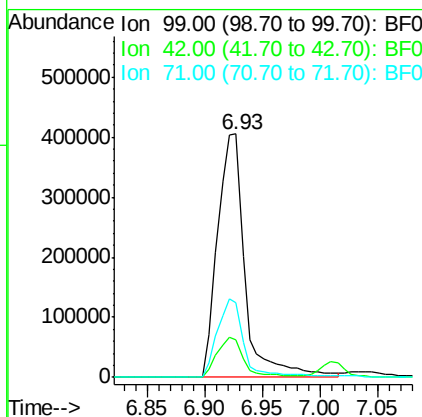
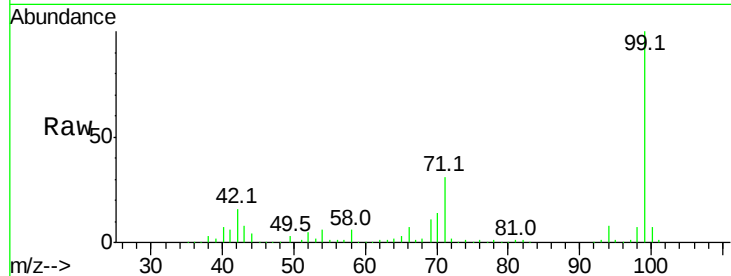
ClientSampleId :

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Tot Ion:	99	Resp:	669860
Ion Ratio	Lower	Upper	
99	100		
42	15.6	13.5	20.3
71	30.7	24.5	36.7

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#8

2-Chlorophenol

Concen: 44.00 ng

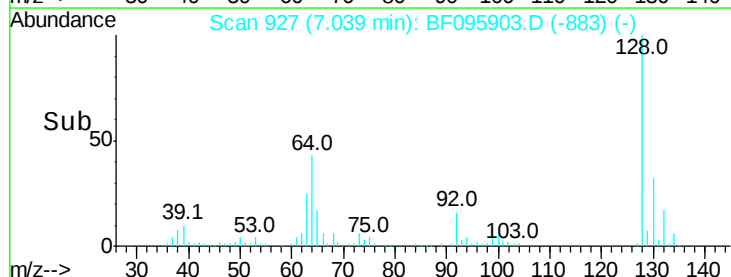
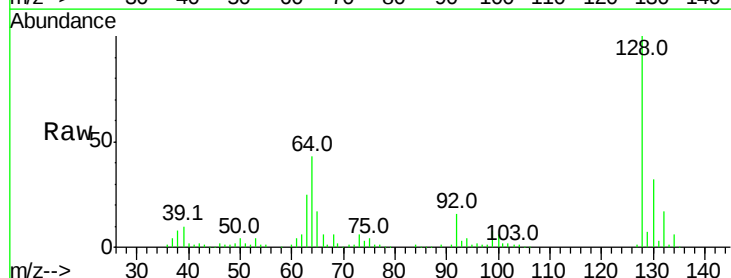
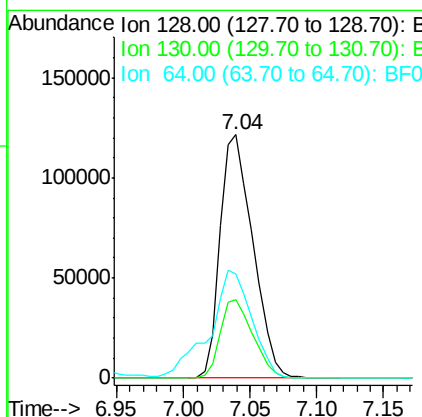
RT: 7.04 min Scan# 927

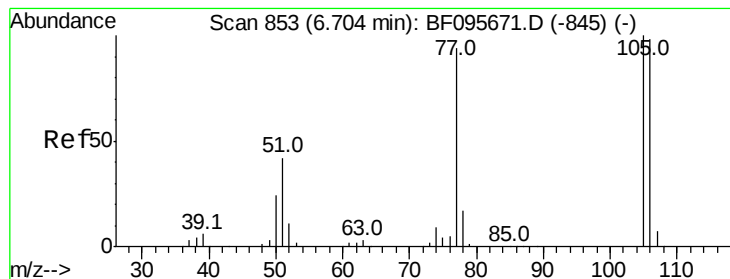
Delta R.T. -0.04 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Tgt Ion:	128	Resp:	209787
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.9	52.9
64	42.9	28.4	68.4





#9

Benzaldehyde

Concen: 18.47 ng

RT: 6.67 min Scan# 864

Delta R.T. -0.04 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Instrument :

BNA_F

ClientSampleId :

RO-VNJ217MS

Tot Ion: 77 Resp: 66866

Ion Ratio Lower Upper

77 100

105 105.4 83.8 123.8

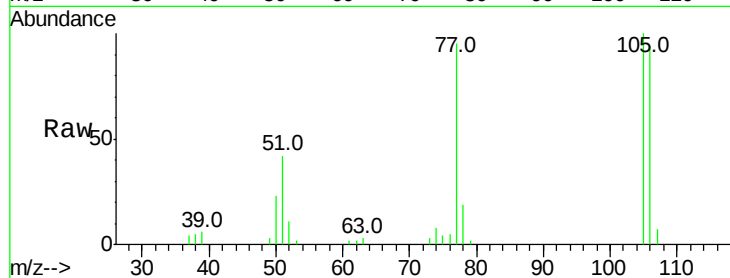
106 99.1 79.1 119.1

Manual Integrations

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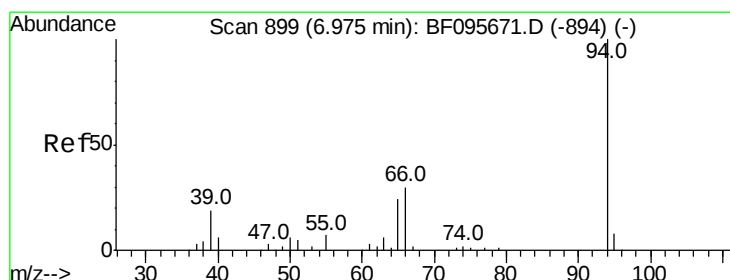
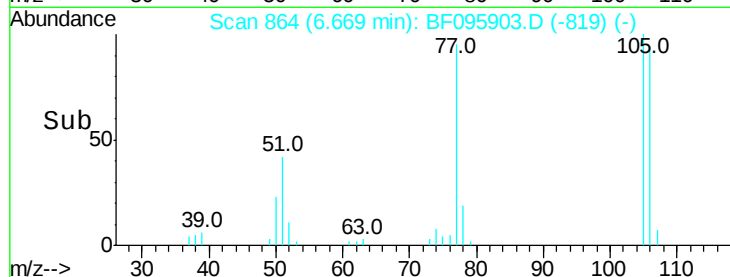
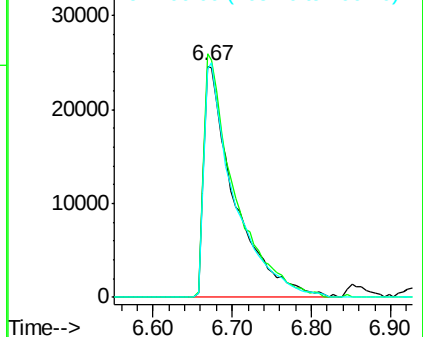
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 46.82 ng

RT: 6.94 min Scan# 910

Delta R.T. -0.04 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

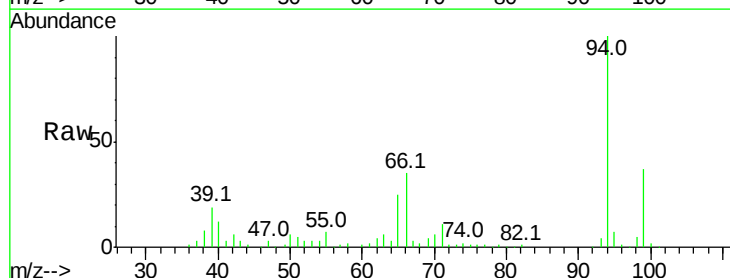
Tgt Ion: 94 Resp: 260715

Ion Ratio Lower Upper

94 100

65 25.4 9.9 49.9

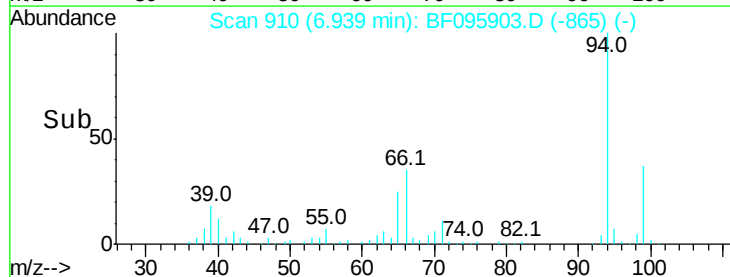
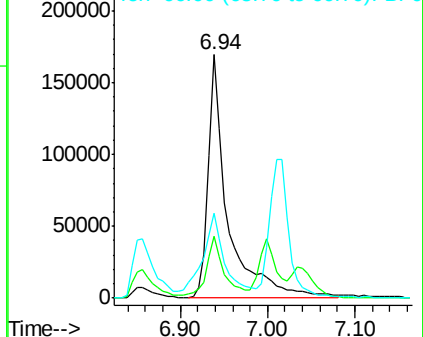
66 34.8 23.1 63.1

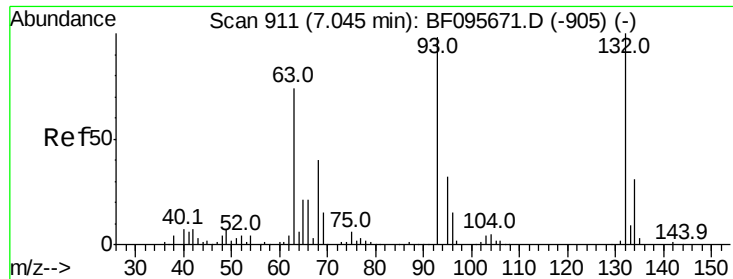


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





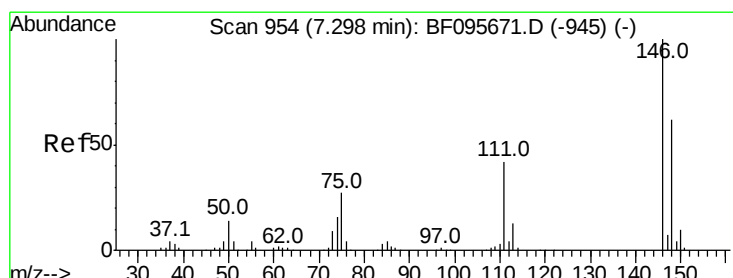
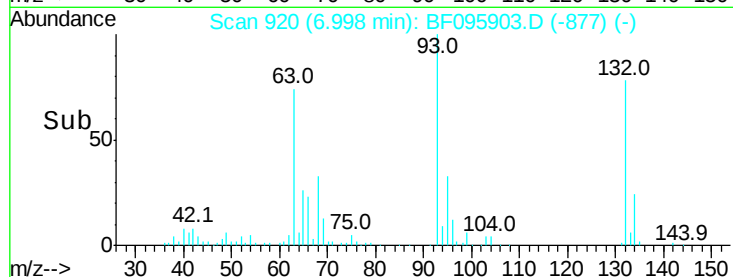
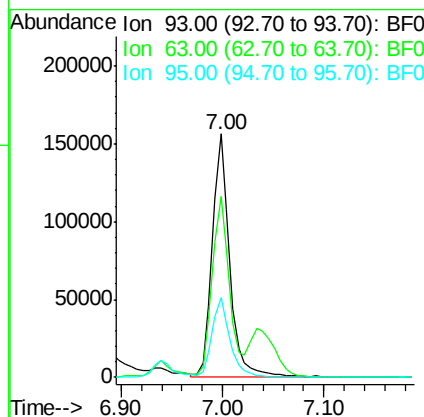
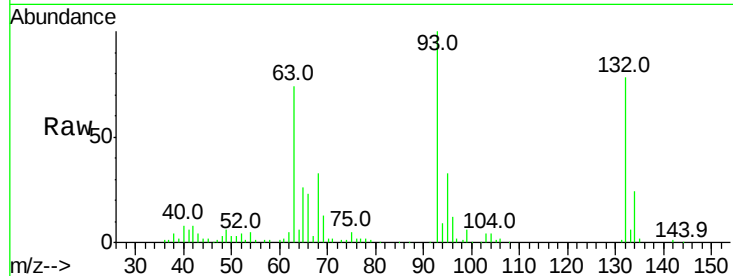
#11
bis(2-Chloroethyl)ether
Concen: 42.69 ng
RT: 7.00 min Scan# 920
Delta R.T. -0.05 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Instrument :
BNA_F
ClientSampleId :
RO-VNJ217MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	188311		
63	74.3	59.2	99.2	
95	32.7	12.8	52.8	

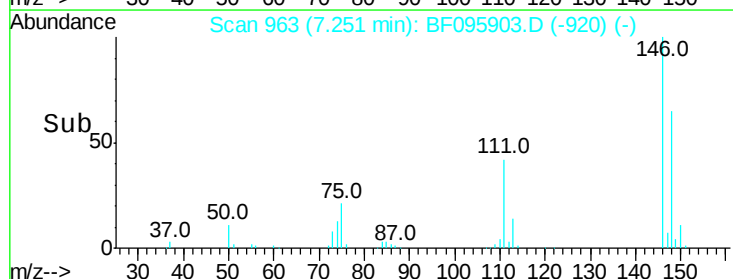
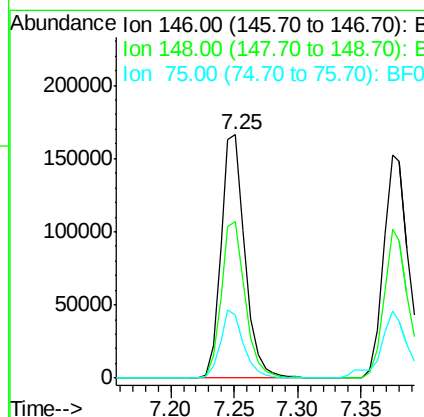
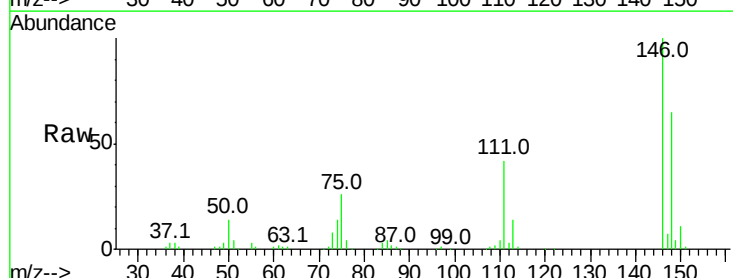
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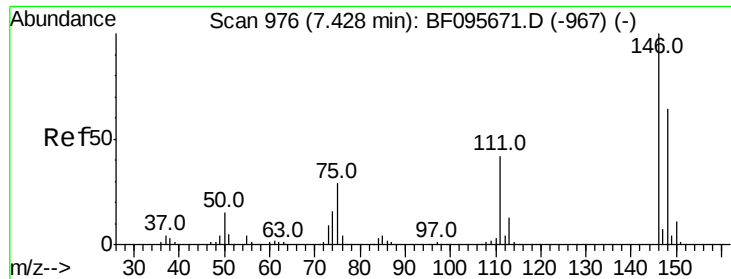
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.32 ng
RT: 7.25 min Scan# 963
Delta R.T. -0.05 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	217592		
148	64.5	51.8	77.6	
75	25.9	23.1	34.7	





#13

1,4-Dichlorobenzene

Concen: 40.59 ng

RT: 7.37 min Scan# 984

Delta R.T. -0.05 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Instrument :

BNA_F

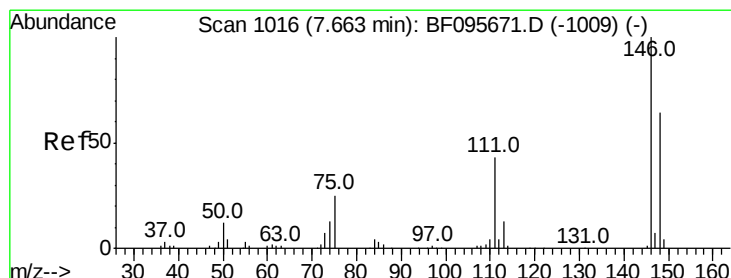
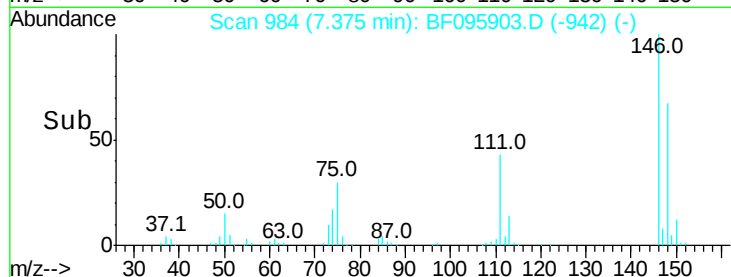
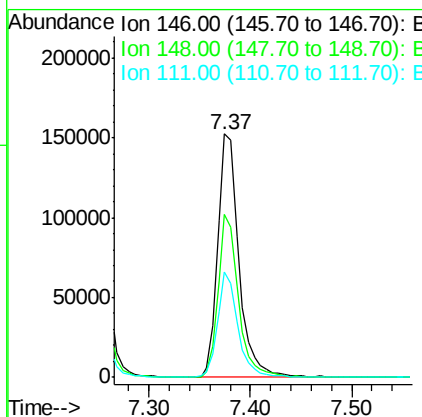
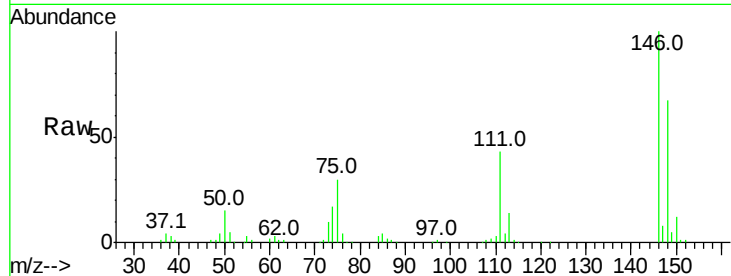
ClientSampleId :

RO-VNJ217MS

Tot Ion:	146	Resp:	222160
Ion Ratio	Lower	Upper	
146	100		
148	66.7	52.2	78.2
111	43.4	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 42.36 ng

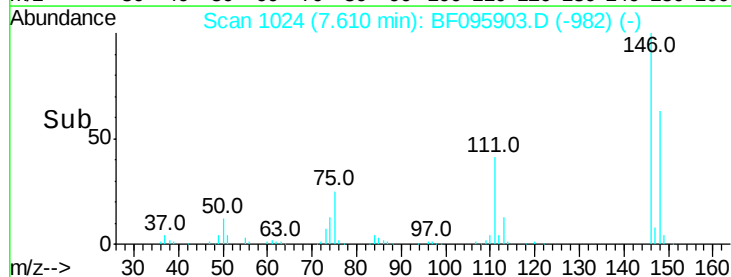
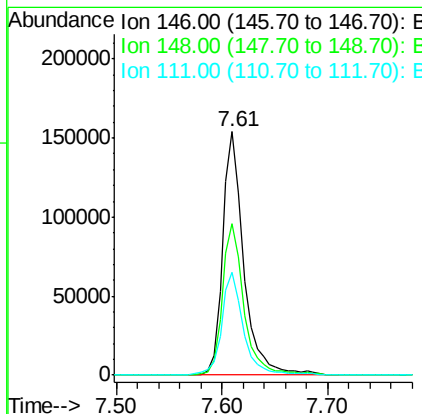
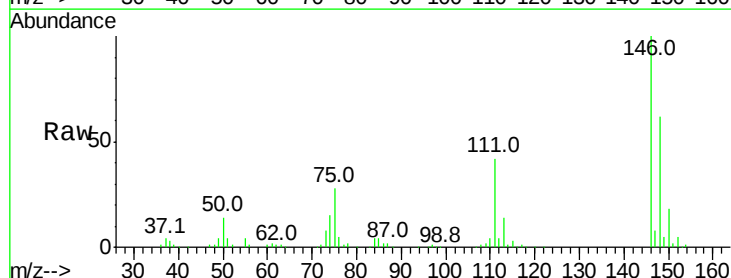
RT: 7.61 min Scan# 1024

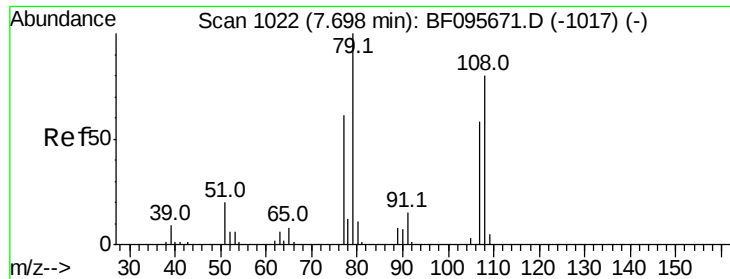
Delta R.T. -0.05 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Tgt Ion:	146	Resp:	213705
Ion Ratio	Lower	Upper	
146	100		
148	62.4	50.4	75.6
111	42.1	38.2	57.4





#15

Benzyl Alcohol

Concen: 45.17 ng

RT: 7.66 min Scan# 1033

Delta R.T. -0.04 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Instrument :

BNA_F

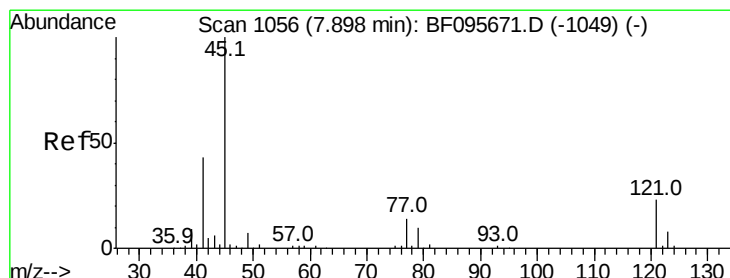
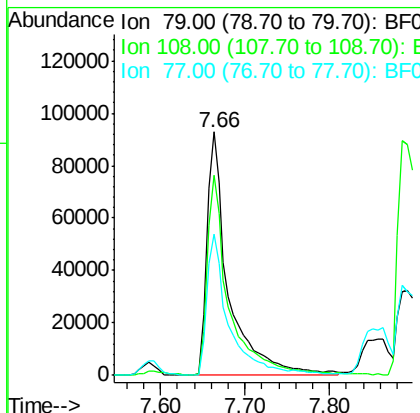
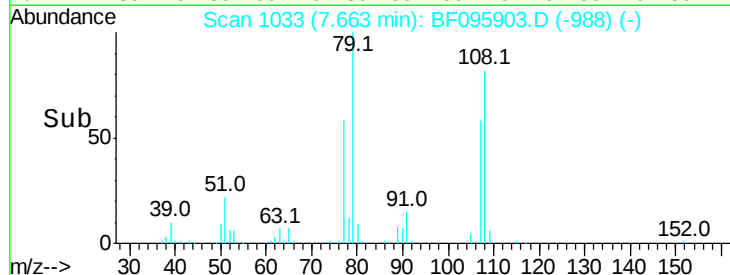
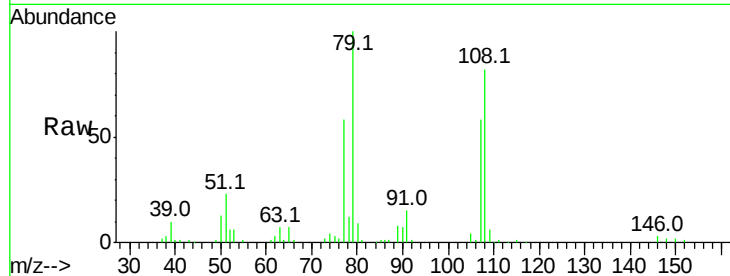
ClientSampleId :

RO-VNJ217MS

Tot Ion: 79 Resp: 166442
 Ion Ratio Lower Upper
 79 100
 108 82.4 63.4 95.0
 77 57.8 49.2 73.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.57 ng

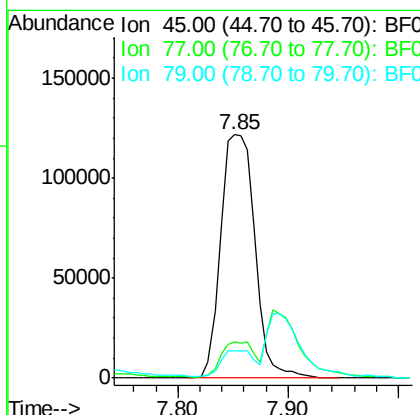
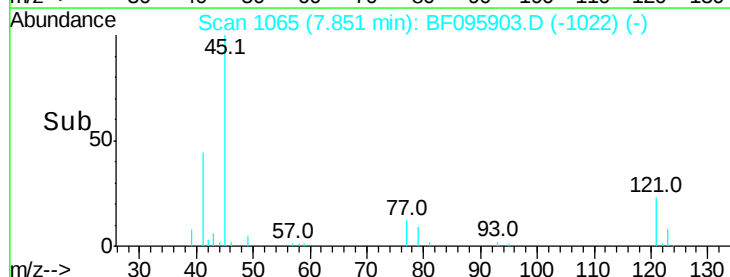
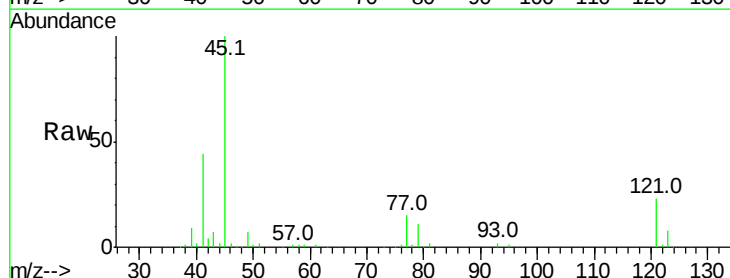
RT: 7.85 min Scan# 1065

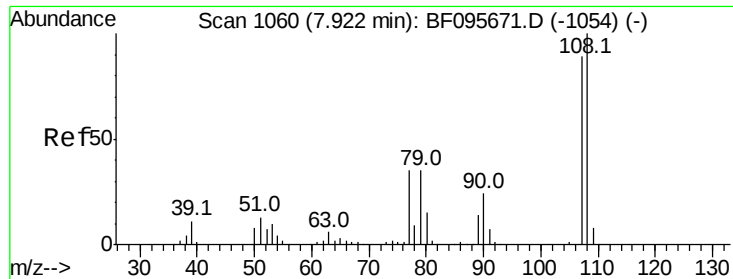
Delta R.T. -0.05 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Tgt Ion: 45 Resp: 263824
 Ion Ratio Lower Upper
 45 100
 77 14.7 0.0 33.2
 79 11.1 0.0 30.0





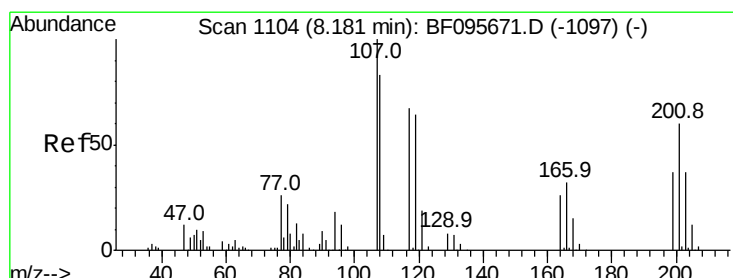
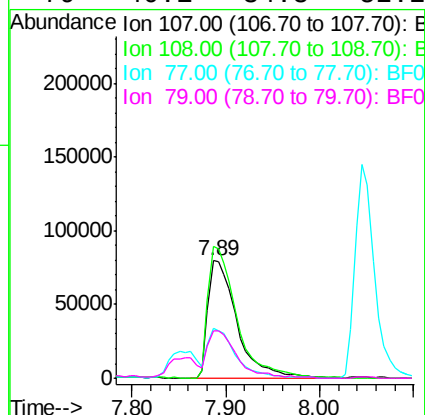
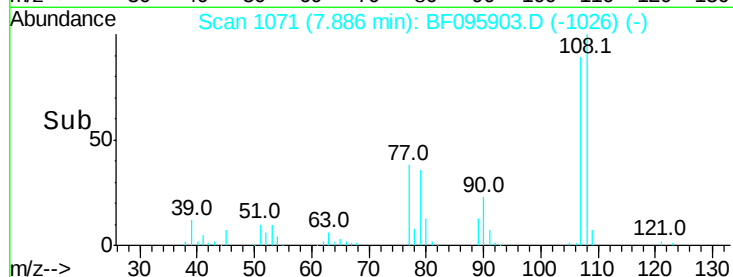
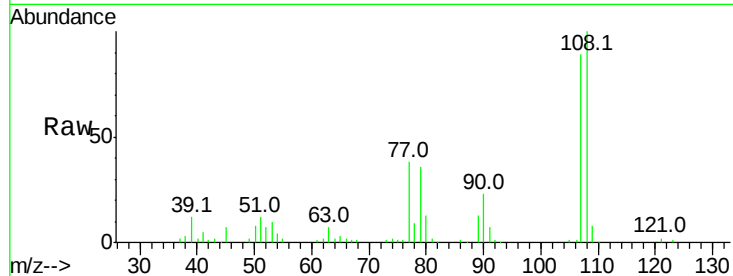
#17
2-Methylphenol
Concen: 43.58 ng
RT: 7.89 min Scan# 1071
Delta R.T. -0.04 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Instrument :
BNA_F
ClientSampleId :
RO-VNJ217MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.5	93.4	140.0
77	42.9	35.8	53.6
79	40.1	34.8	52.2

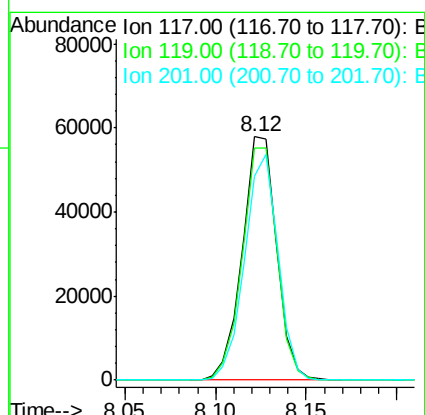
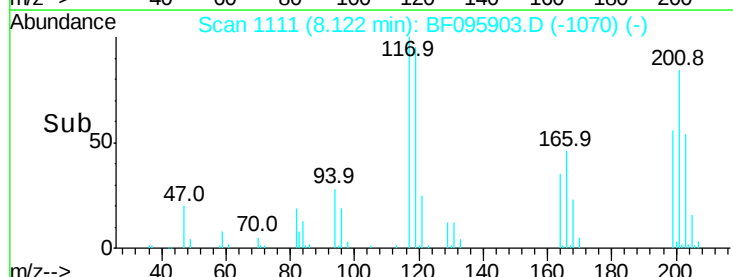
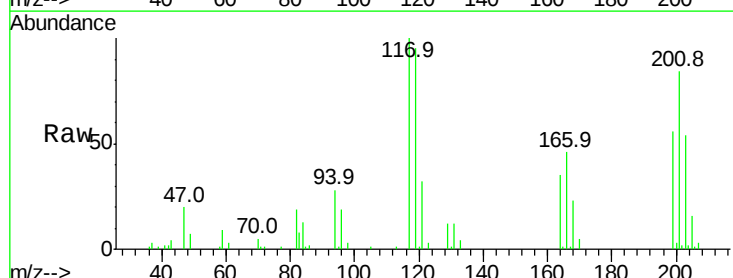
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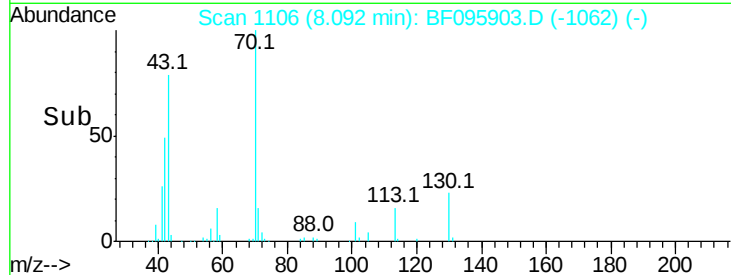
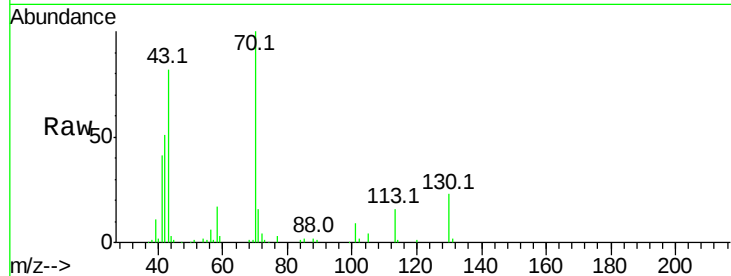
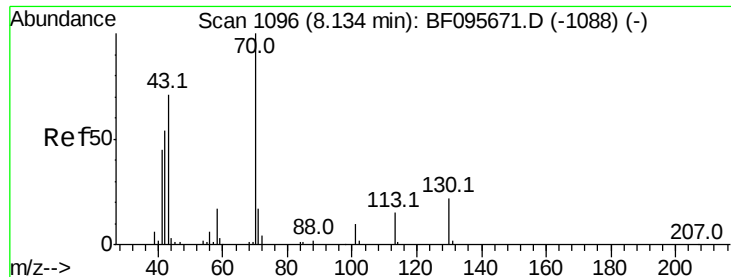
mohammad
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#18
Hexachloroethane
Concen: 42.29 ng
RT: 8.12 min Scan# 1111
Delta R.T. -0.06 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.4	116.0
201	84.0	94.6	141.8#





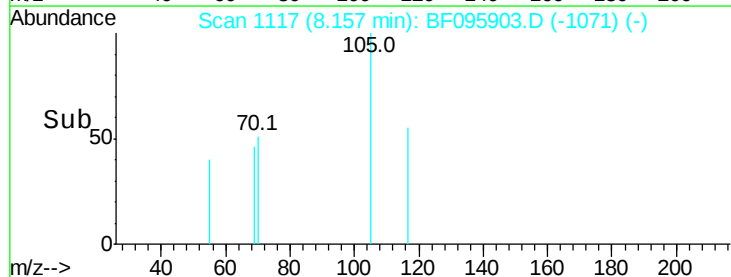
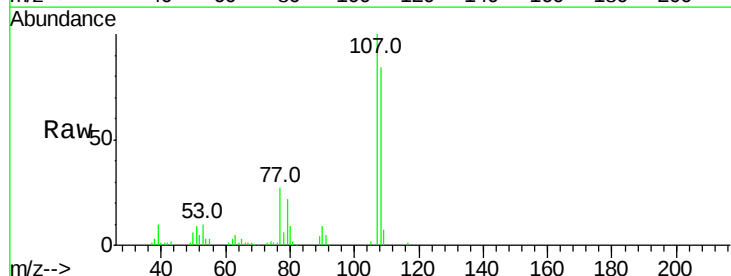
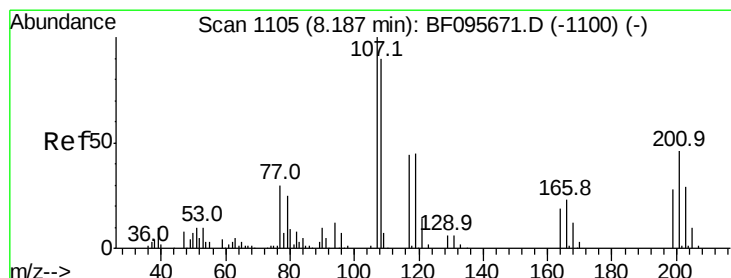
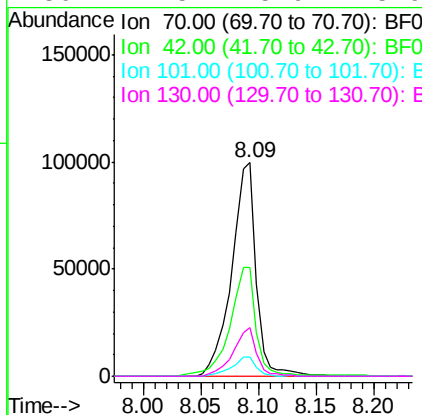
#19
n-Nitroso-di-n-propylamine
Concen: 43.13 ng
RT: 8.09 min Scan# 1106
Delta R.T. -0.04 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Instrument :
BNA_F
ClientSampleId :
RO-VNJ217MS

Tot Ion	70	Resp	146720
Ion Ratio	Lower	Upper	
70	100		
42	50.9	47.2	70.8
101	9.3	7.2	10.8
130	22.5	15.9	23.9

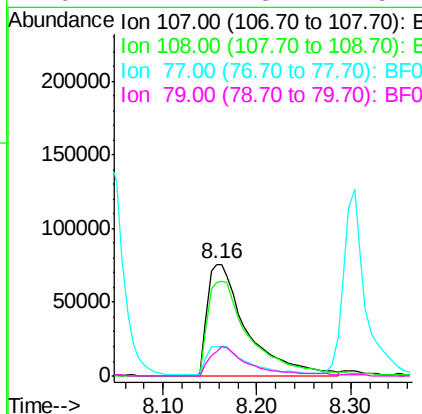
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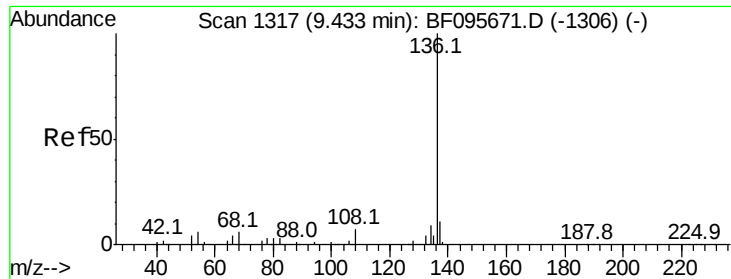
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#20
3+4-Methylphenols
Concen: 43.95 ng
RT: 8.16 min Scan# 1117
Delta R.T. -0.03 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Tgt Ion	107	Resp	223233
Ion Ratio	Lower	Upper	
107	100		
108	84.1	71.0	111.0
77	26.7	90.5	130.5#
79	22.1	8.4	48.4





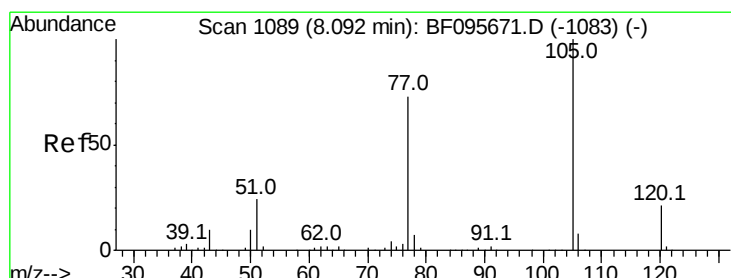
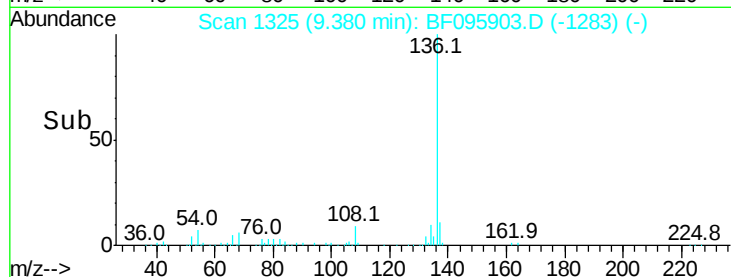
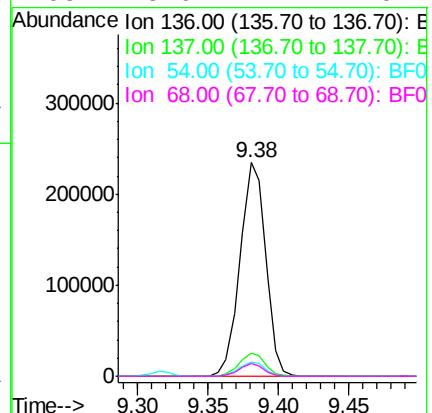
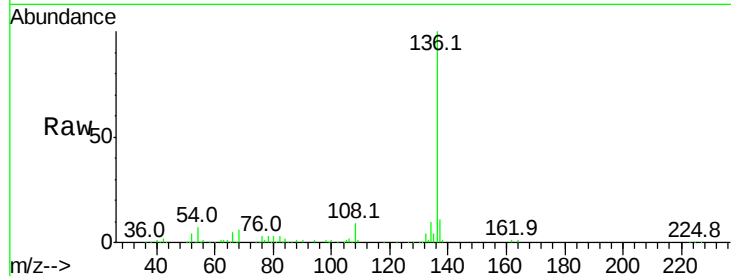
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.38 min Scan# 1325
Delta R.T. -0.05 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Instrument :
BNA_F
ClientSampleId :
RO-VNJ217MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	296941		
137	11.0	8.5	12.7	
54	6.6	4.9	7.3	
68	5.9	4.1	6.1	

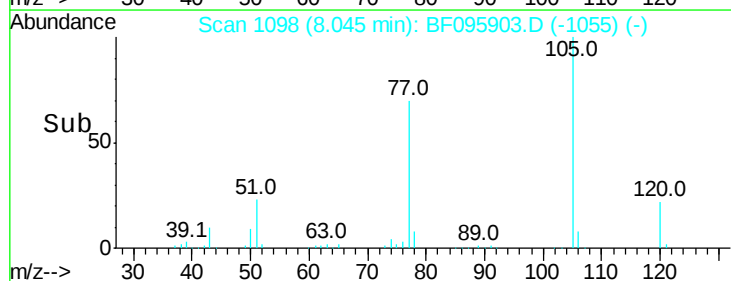
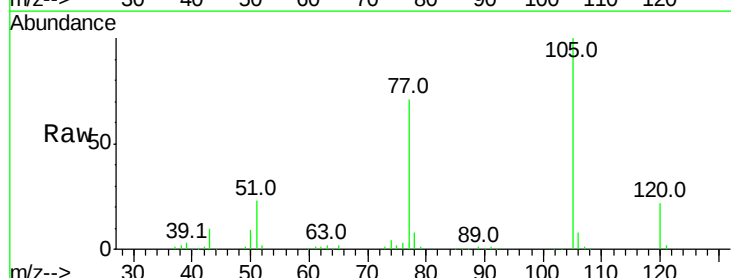
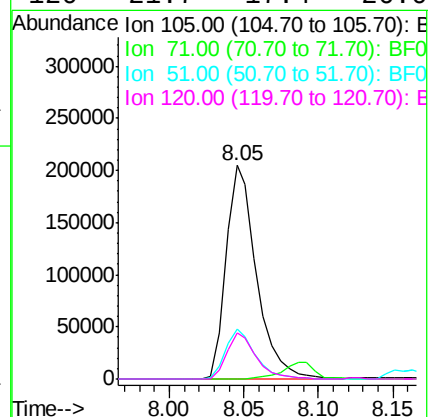
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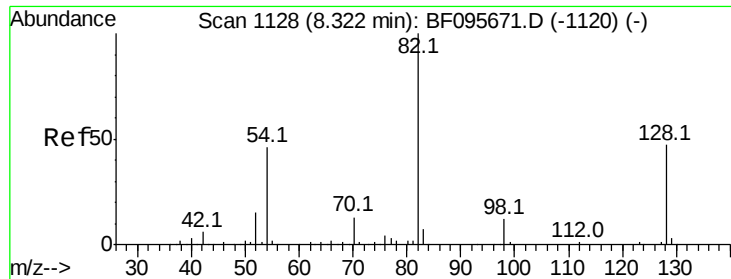
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#22
Acetophenone
Concen: 42.10 ng
RT: 8.05 min Scan# 1098
Delta R.T. -0.05 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	292603		
71	0.0	2.8	4.2#	
51	23.2	30.7	46.1#	
120	21.7	17.4	26.0	





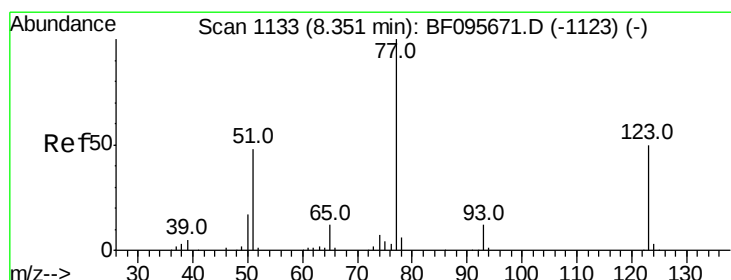
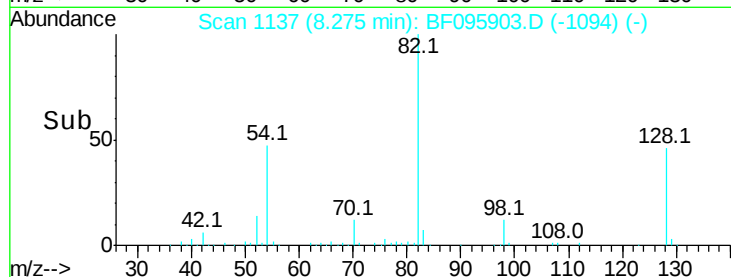
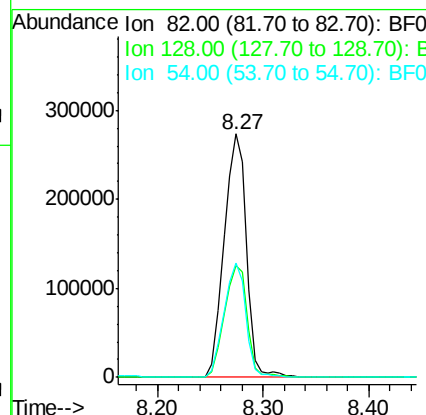
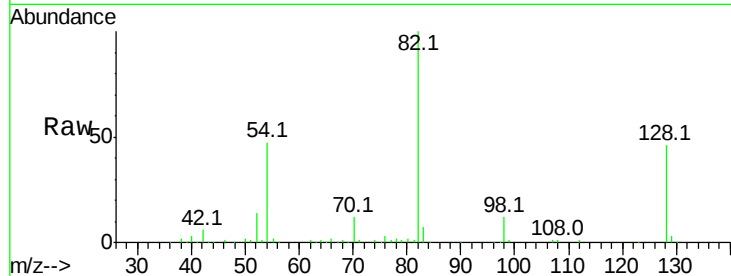
#23
 Nitrobenzene-d5
 Concen: 84.30 ng
 RT: 8.27 min Scan# 1137
 Delta R.T. -0.05 min
 Lab File: BF095903.D
 Acq: 13 Jun 2017 20:12

Instrument :
 BNA_F
 ClientSampleId :
 RO-VNJ217MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.1	34.0	51.0	
54	46.8	42.2	63.2	

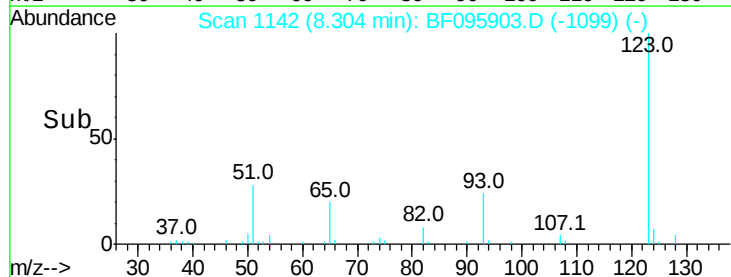
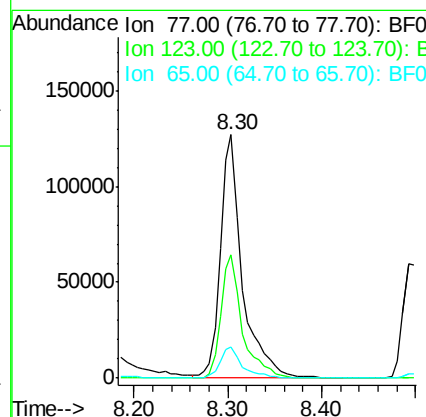
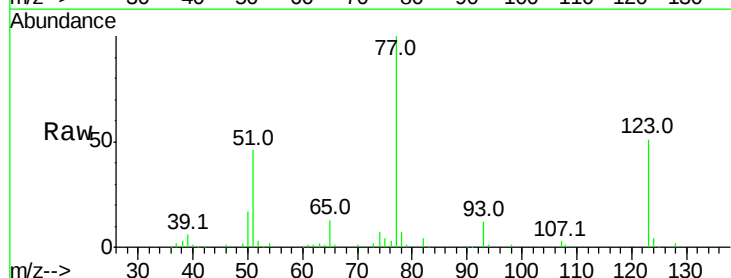
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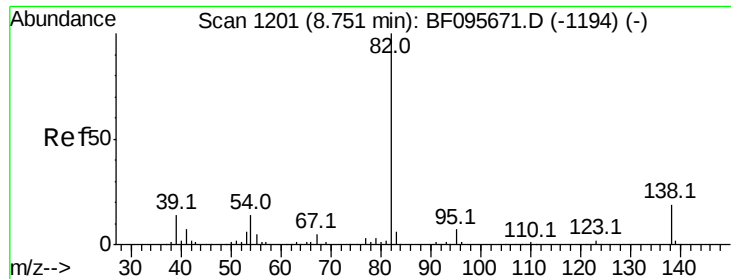
mohammad
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#24
 Nitrobenzene
 Concen: 39.99 ng
 RT: 8.30 min Scan# 1142
 Delta R.T. -0.05 min
 Lab File: BF095903.D
 Acq: 13 Jun 2017 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	50.8	35.8	53.8	
65	12.6	10.6	15.8	





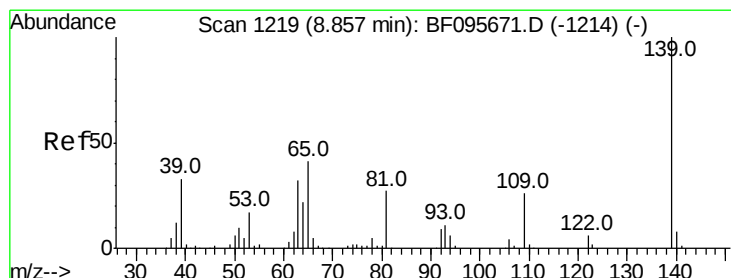
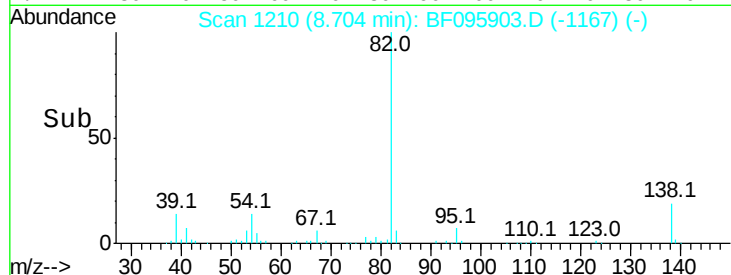
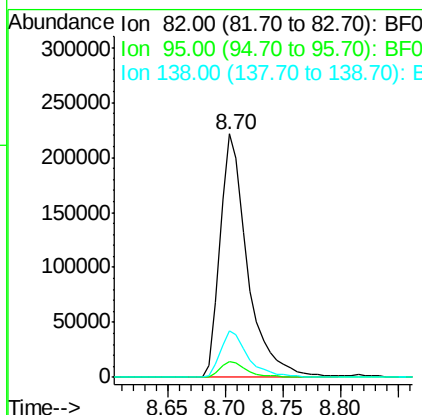
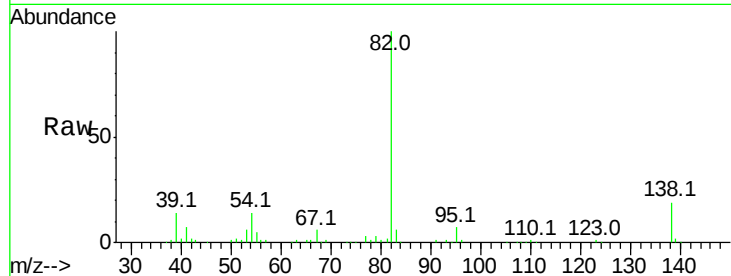
#25
Isophorone
Concen: 40.90 ng
RT: 8.70 min Scan# 1210
Delta R.T. -0.05 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Instrument :
BNA_F
ClientSampleId :
RO-VNJ217MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	365107		
95	6.7	5.3	7.9	
138	18.9	13.1	19.7	

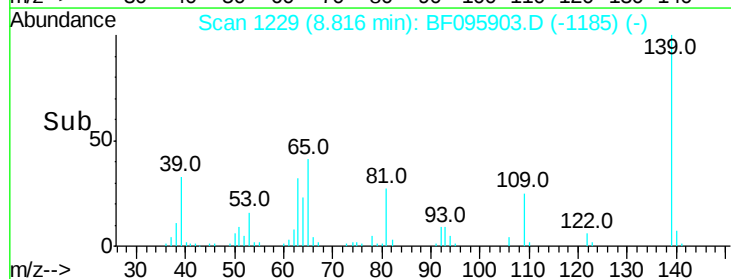
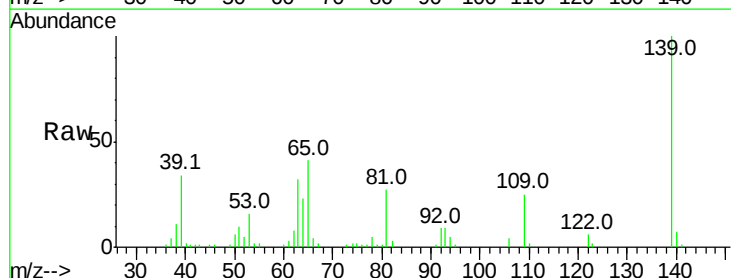
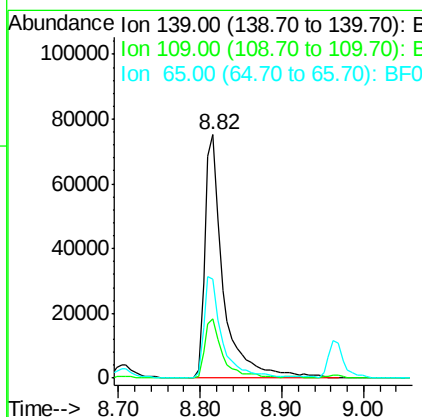
Manual Integrations
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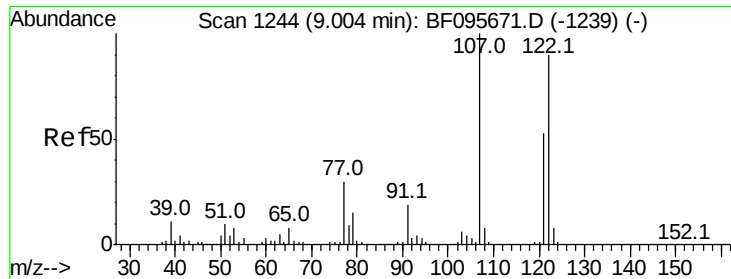
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#26
2-Nitrophenol
Concen: 44.08 ng
RT: 8.82 min Scan# 1229
Delta R.T. -0.04 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	117885		
109	24.6	21.0	31.6	
65	40.7	33.0	49.6	





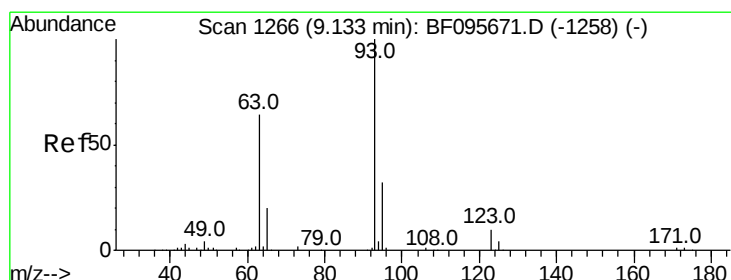
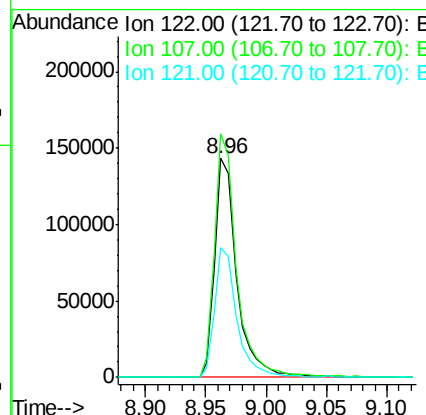
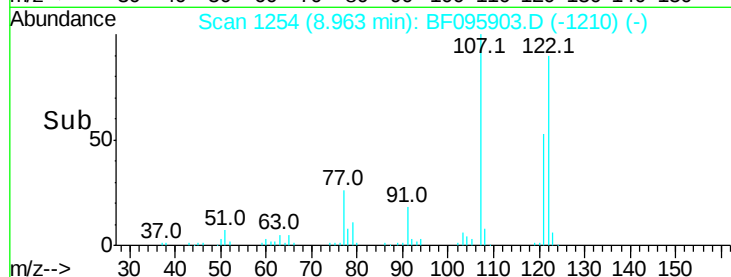
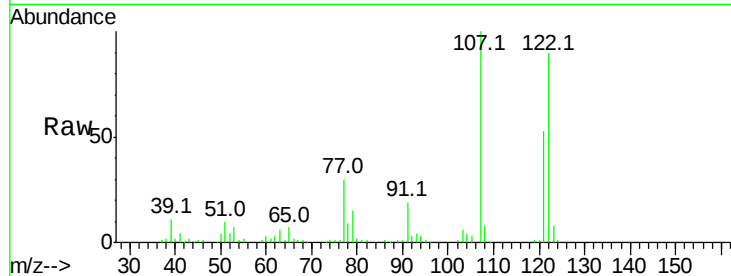
#27
2,4-Dimethylphenol
Concen: 43.80 ng
RT: 8.96 min Scan# 1254
Delta R.T. -0.04 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Instrument :
BNA_F
ClientSampleId :
RO-VNJ217MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	181779		
107	111.2	89.2	133.8	
121	58.9	45.2	67.8	

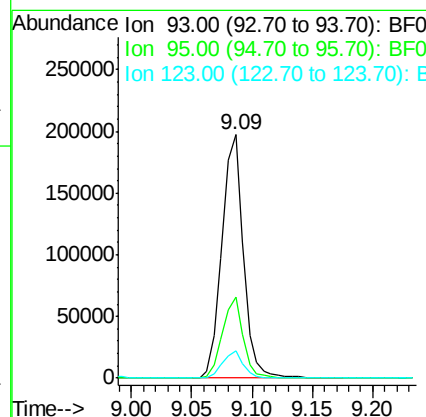
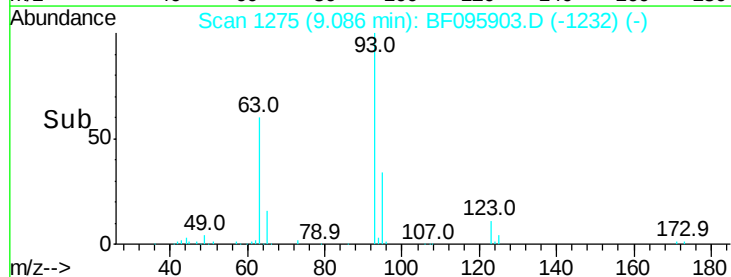
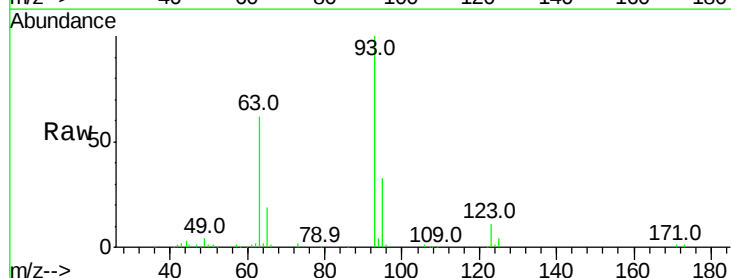
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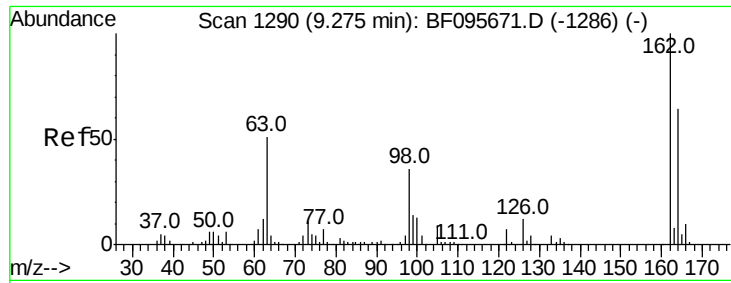
mohammad
6/14/2017 4:24:41 PM



#28
bis(2-Chloroethoxy)methane
Concen: 41.15 ng
RT: 9.09 min Scan# 1275
Delta R.T. -0.05 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	242183		
95	33.2	26.5	39.7	
123	11.3	9.0	13.4	





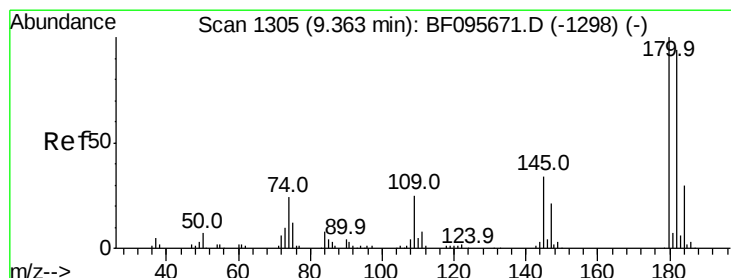
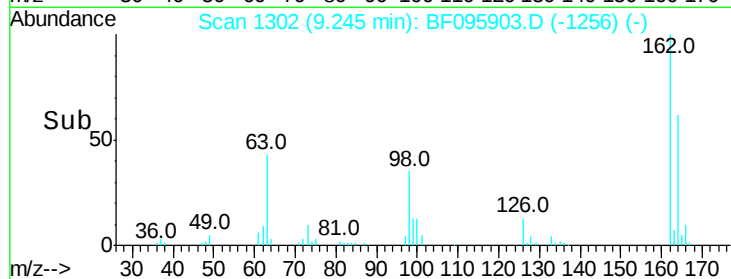
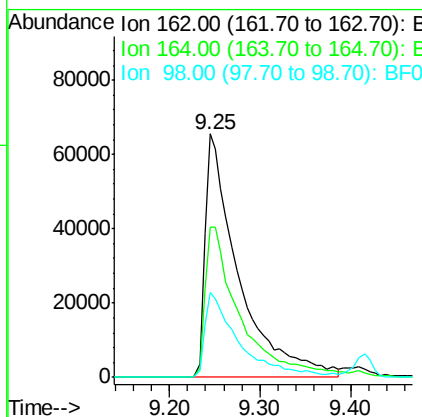
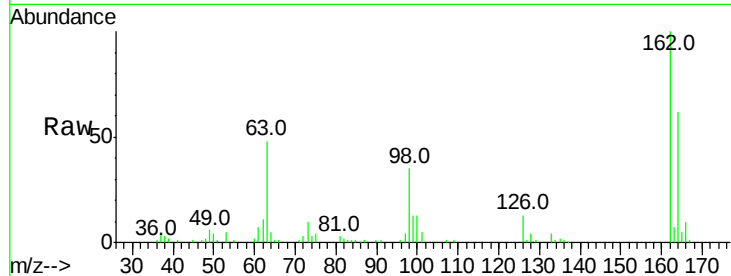
#29
 2,4-Dichlorophenol
 Concen: 42.26 ng
 RT: 9.25 min Scan# 1302
 Delta R.T. -0.03 min
 Lab File: BF095903.D
 Acq: 13 Jun 2017 20:12

Instrument :
 BNA_F
 ClientSampleId :
 RO-VNJ217MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	168933		
164	61.7	44.6	84.6	
98	34.9	14.8	54.8	

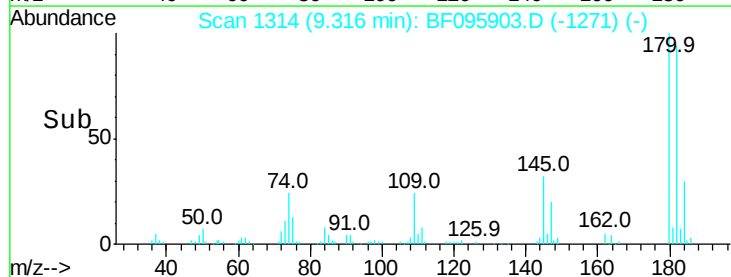
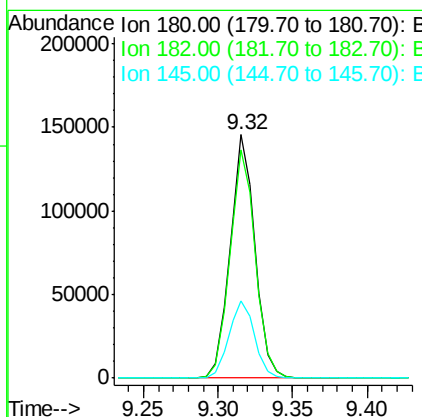
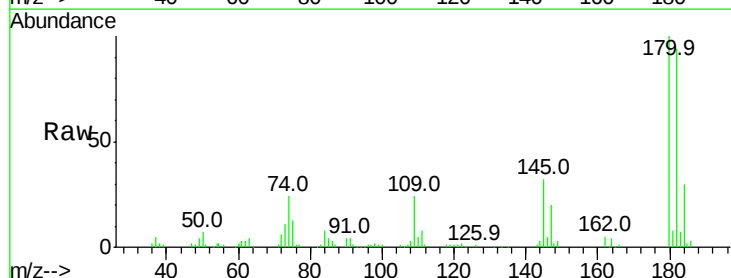
Manual Integrations
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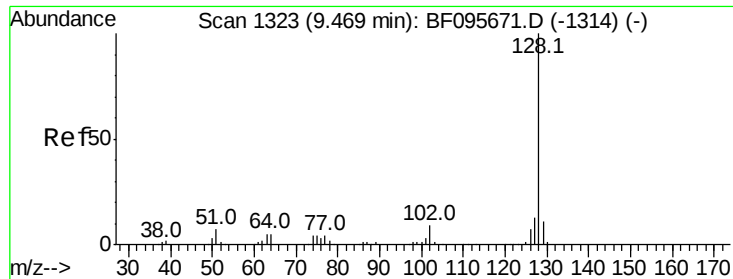
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.82 ng
 RT: 9.32 min Scan# 1314
 Delta R.T. -0.05 min
 Lab File: BF095903.D
 Acq: 13 Jun 2017 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	169790		
182	93.8	75.8	113.6	
145	31.8	25.3	37.9	





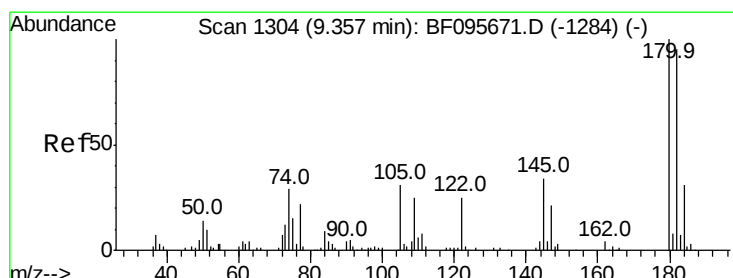
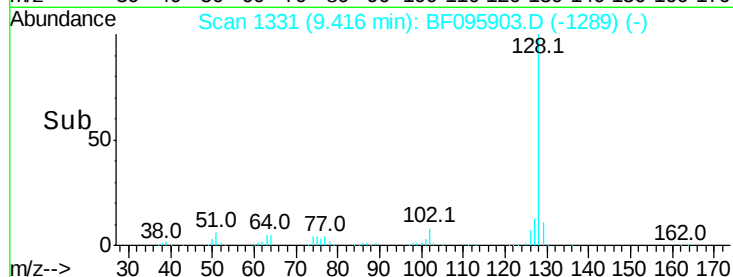
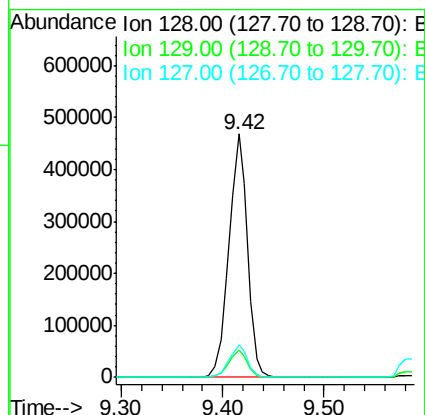
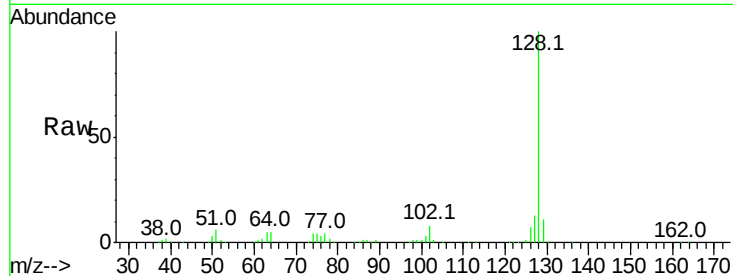
#31
Naphthalene
Concen: 39.86 ng
RT: 9.42 min Scan# 1331
Delta R.T. -0.05 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Instrument :
BNA_F
ClientSampleId :
RO-VNJ217MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.6
127	13.4	10.8	16.2

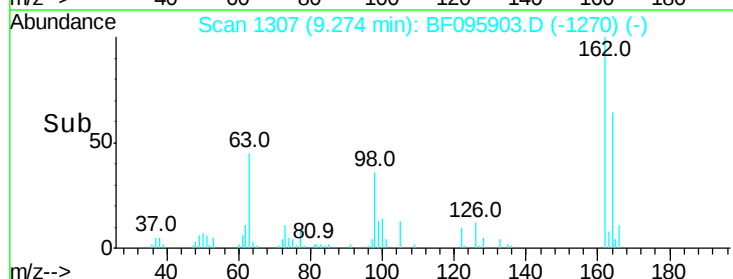
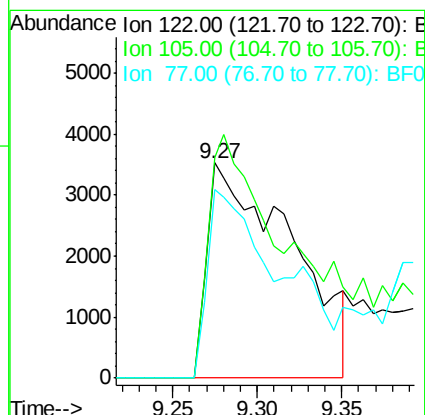
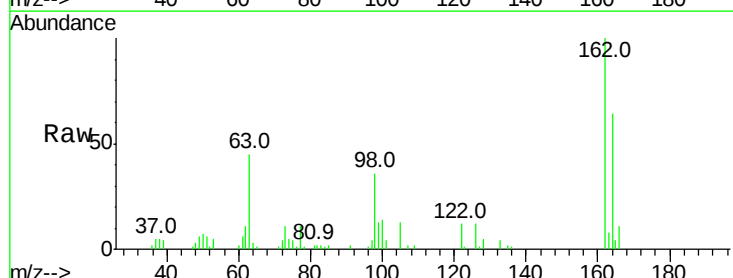
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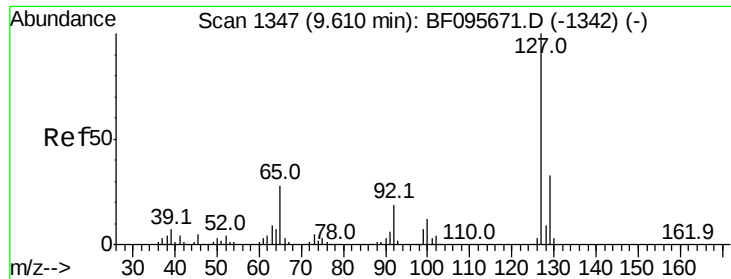
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#32
Benzoic acid
Concen: 9.35 ng m
RT: 9.27 min Scan# 1307
Delta R.T. -0.08 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Tgt Ion	Ratio	Lower	Upper
122	100		
105	102.8	103.3	143.3#
77	87.5	73.7	113.7





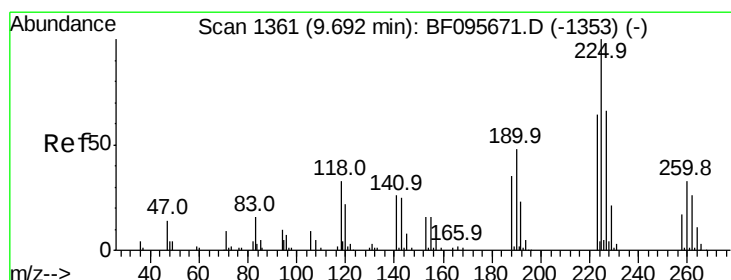
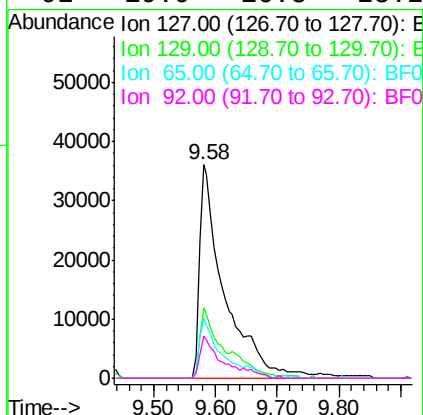
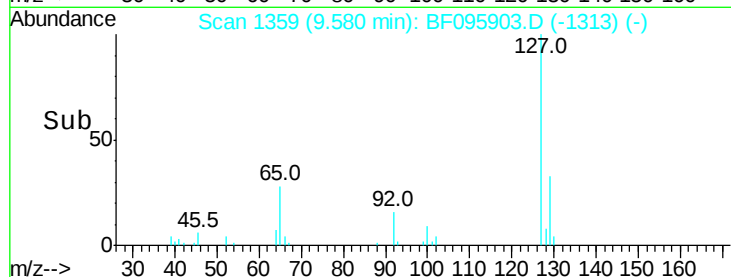
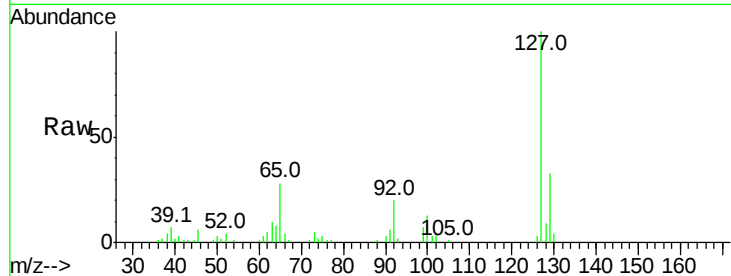
#33
4-Chloroaniline
Concen: 17.59 ng
RT: 9.58 min Scan# 1359
Delta R.T. -0.03 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Instrument :
BNA_F
ClientSampleId :
RO-VNJ217MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	26.2	39.2		
65	28.4	27.8	41.8		
92	19.9	16.8	25.2		

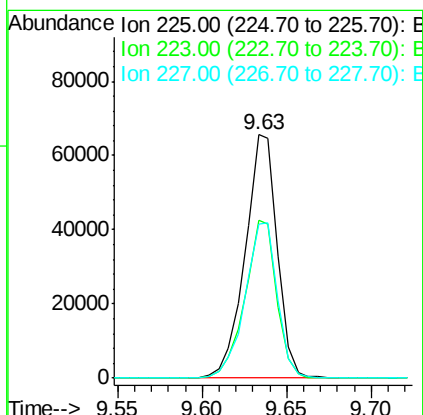
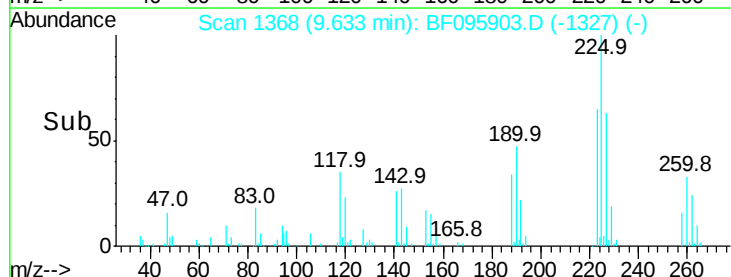
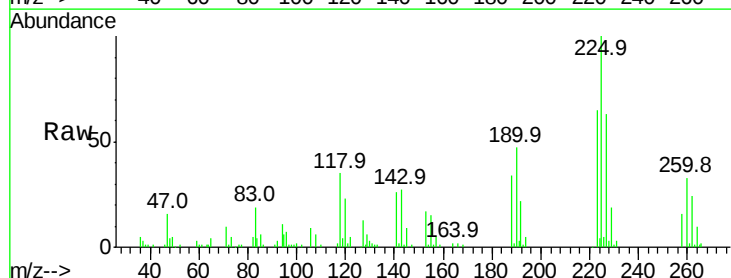
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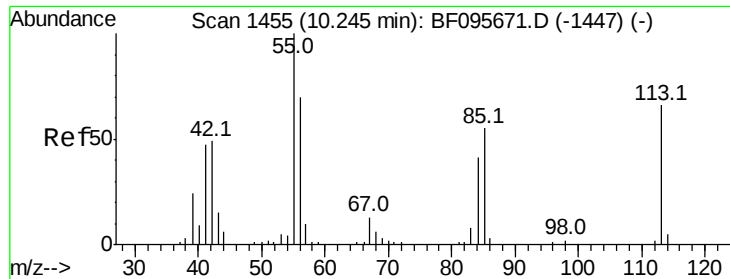
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#34
Hexachlorobutadiene
Concen: 40.56 ng
RT: 9.63 min Scan# 1368
Delta R.T. -0.06 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	65.0	48.8	73.2		
227	63.2	51.1	76.7		





#35

Caprolactam

Concen: 44.25 ng/mL

RT: 10.20 min Scan# 1465

Delta R.T. -0.04 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Instrument :

BNA_F

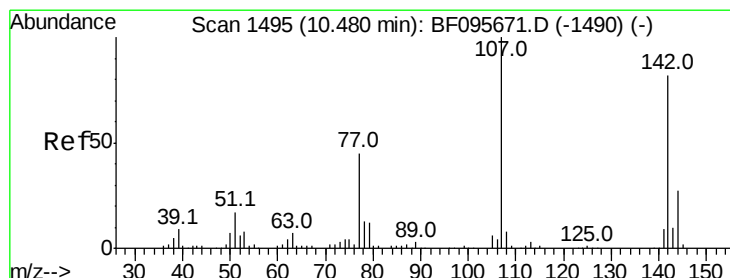
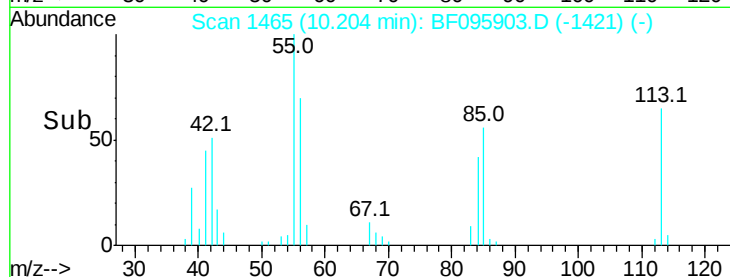
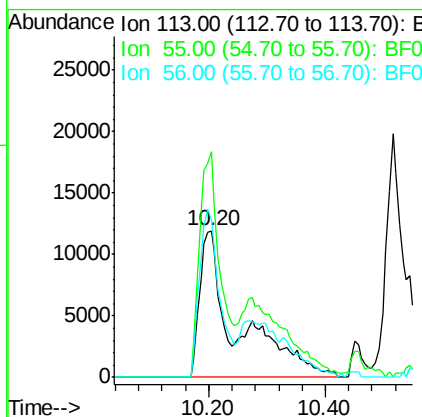
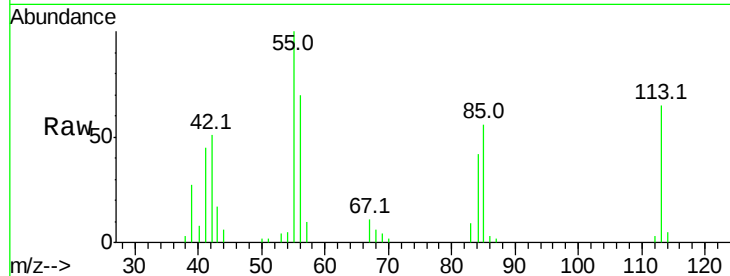
ClientSampleId :

RO-VNJ217MS

Tot Ion:	113	Resp:	52634
Ion Ratio	Lower	Upper	
113	100		
55	154.2	150.2	190.2
56	108.0	107.8	147.8

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#36

4-Chloro-3-methylphenol

Concen: 41.85 ng/mL

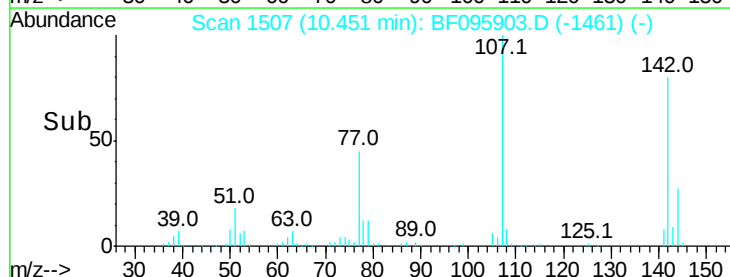
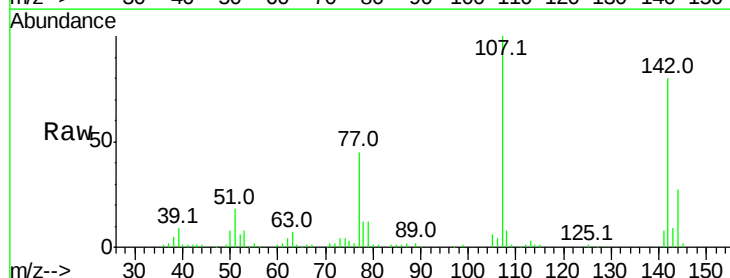
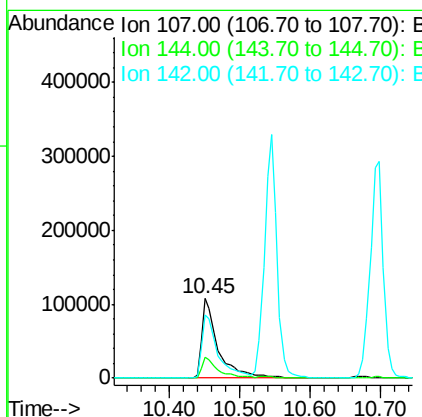
RT: 10.45 min Scan# 1507

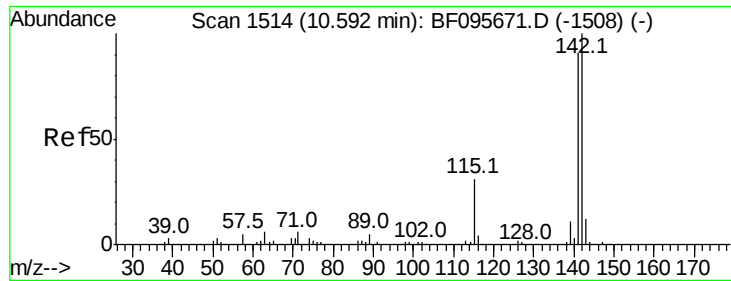
Delta R.T. -0.03 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Tgt Ion:	107	Resp:	175102
Ion Ratio	Lower	Upper	
107	100		
144	26.9	24.2	36.4
142	79.8	73.4	110.0





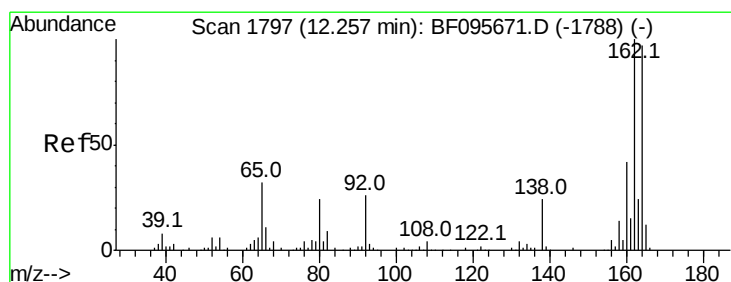
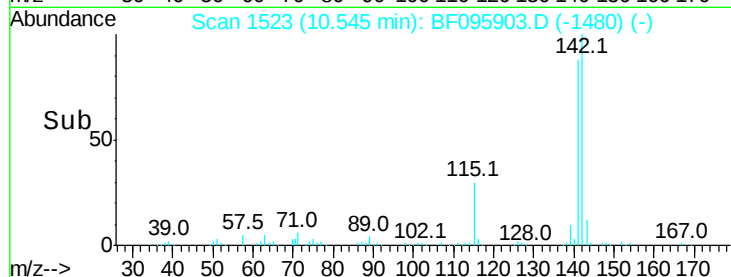
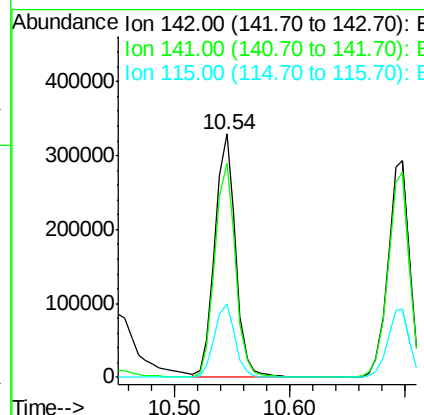
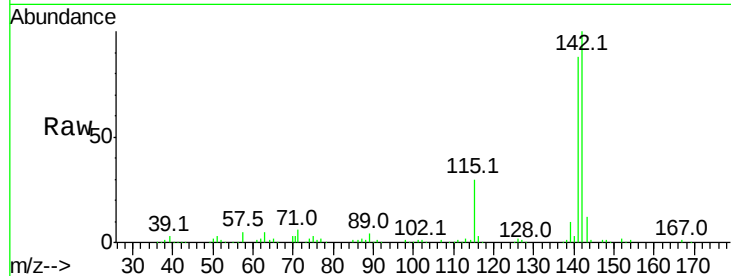
#37
2-Methylnaphthalene
Concen: 41.02 ng
RT: 10.54 min Scan# 1523
Delta R.T. -0.05 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Instrument :
BNA_F
ClientSampleId :
RO-VNJ217MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	71.3	106.9
115	30.0	27.1	40.7

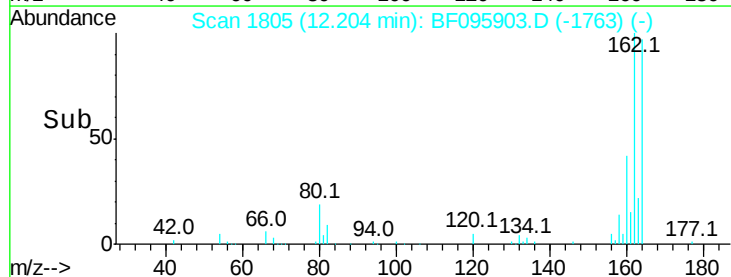
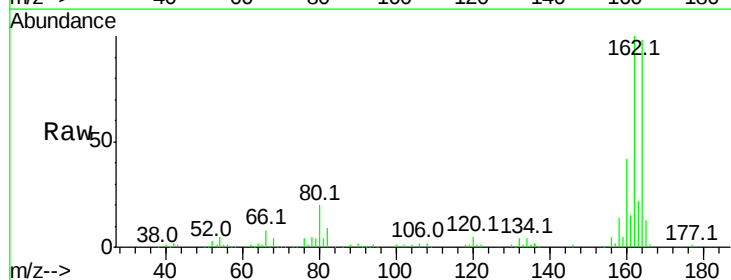
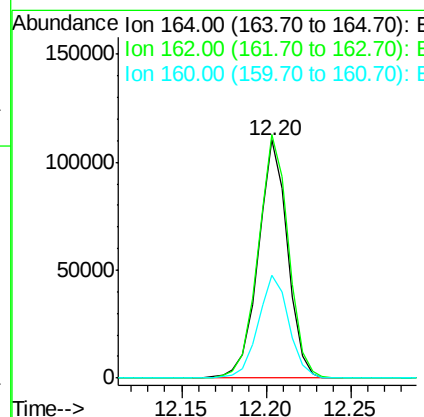
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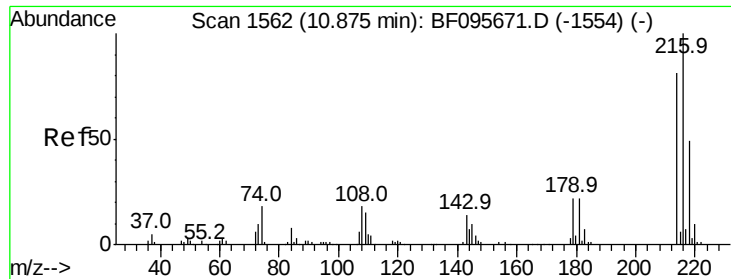
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.20 min Scan# 1805
Delta R.T. -0.05 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	82.6	123.8
160	43.4	36.2	54.2





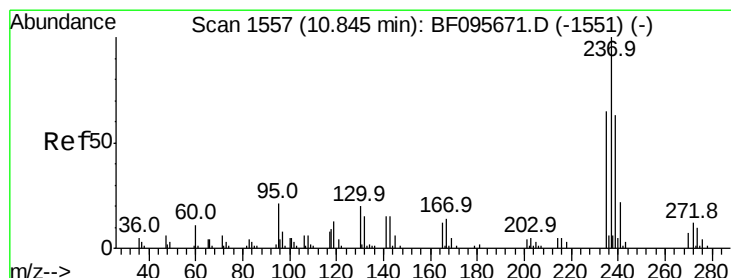
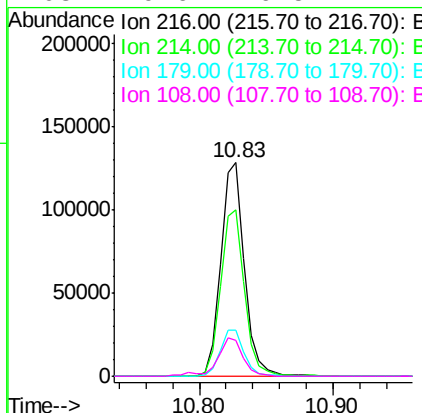
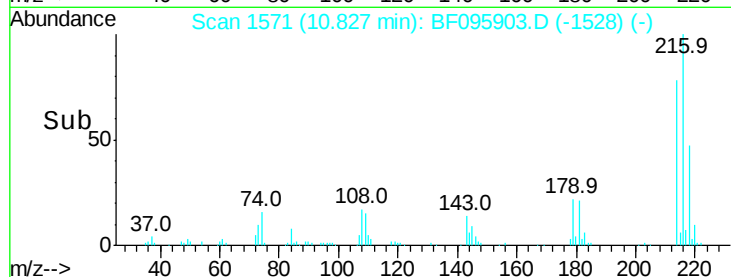
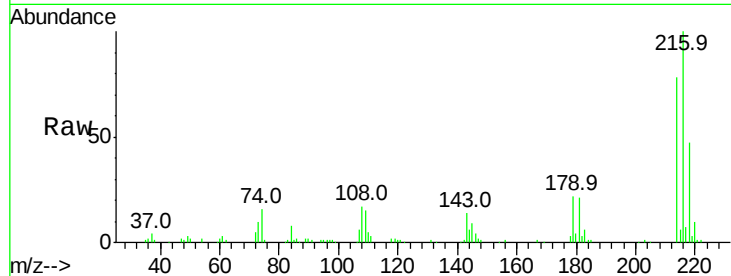
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.22 ng
 RT: 10.83 min Scan# 1571
 Delta R.T. -0.05 min
 Lab File: BF095903.D
 Acq: 13 Jun 2017 20:12

Instrument :
 BNA_F
 ClientSampleId :
 RO-VNJ217MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	159779		
214	78.9	63.4	95.2	
179	21.9	17.9	26.9	
108	19.6	16.5	24.7	

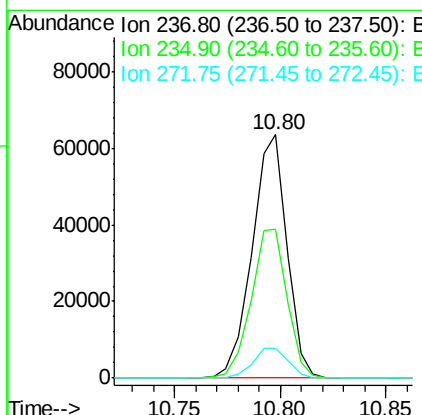
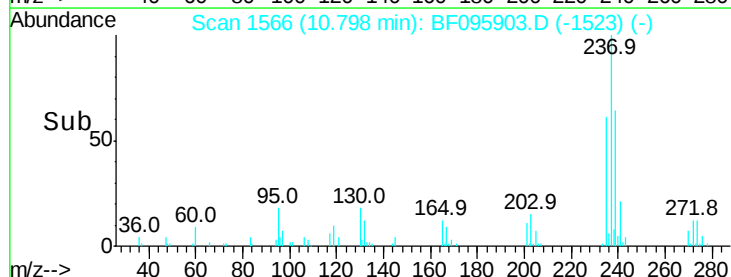
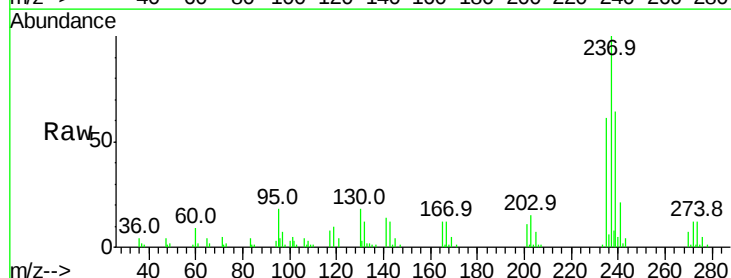
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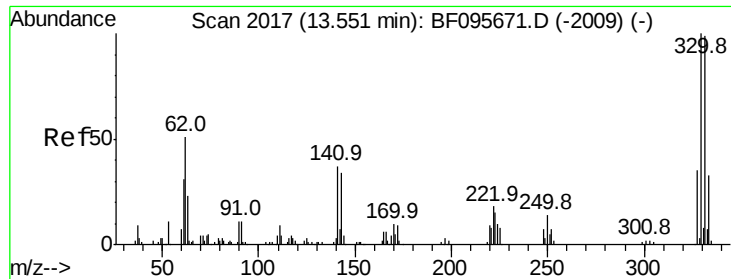
mohammad
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#40
 Hexachlorocyclopentadiene
 Concen: 61.49 ng
 RT: 10.80 min Scan# 1566
 Delta R.T. -0.05 min
 Lab File: BF095903.D
 Acq: 13 Jun 2017 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	72798		
235	61.0	42.6	82.6	
272	12.1	0.0	31.9	





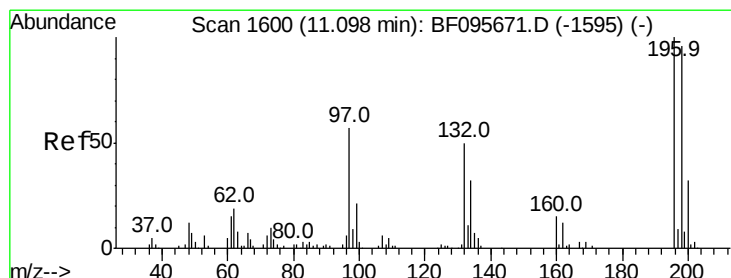
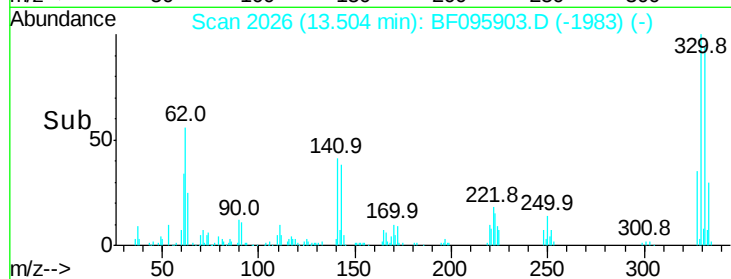
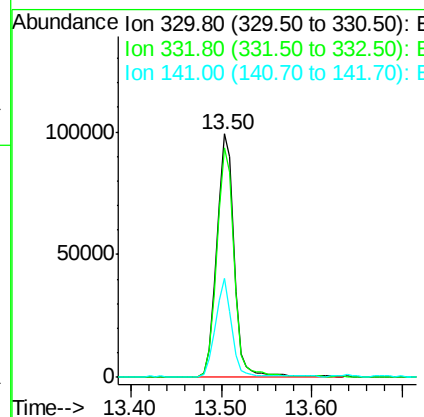
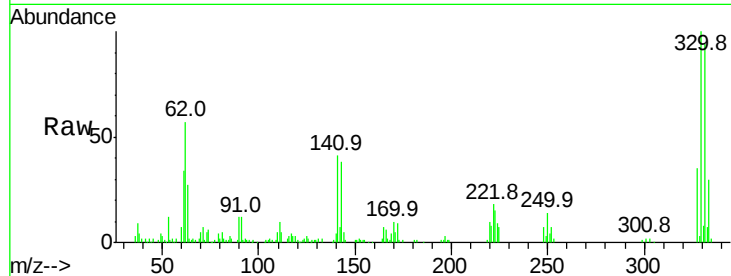
#41
 2,4,6-Tribromophenol
 Concen: 113.64 ng
 RT: 13.50 min Scan# 2026
 Delta R.T. -0.05 min
 Lab File: BF095903.D
 Acq: 13 Jun 2017 20:12

Instrument :
 BNA_F
 ClientSampleId :
 RO-VNJ217MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	133453		
332	94.3	76.6	115.0	
141	38.7	31.4	47.2	

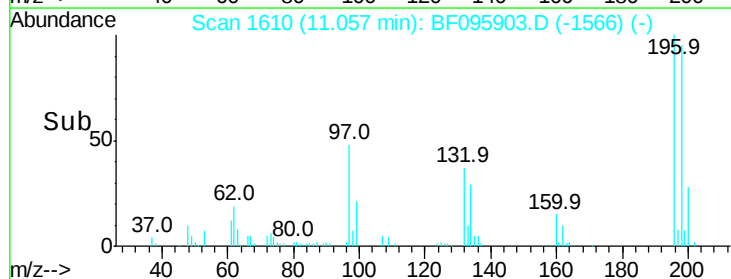
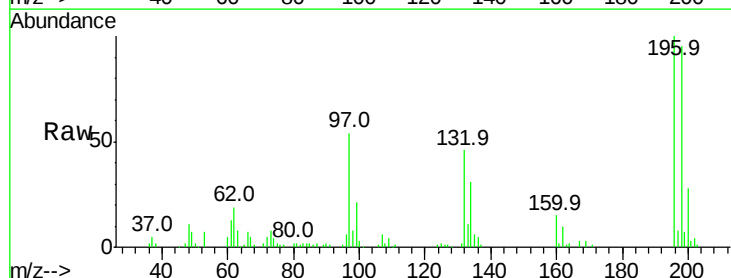
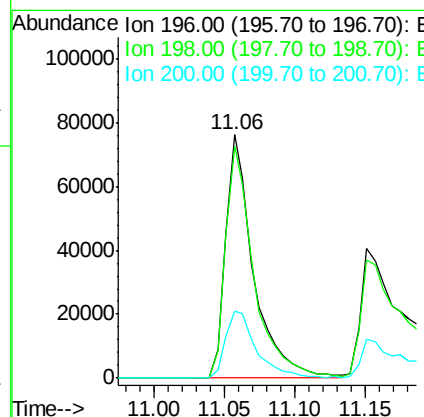
Manual Integrations
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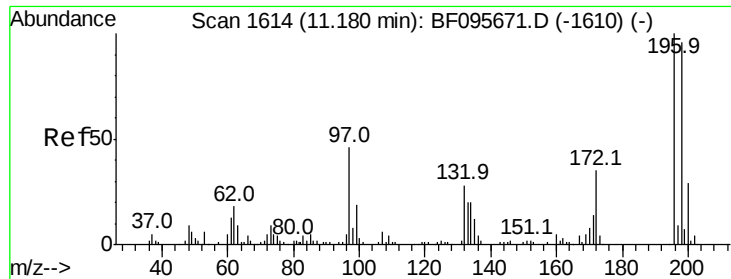
mohammad
 6/14/2017 4:24:41 PM



#42
 2,4,6-Trichlorophenol
 Concen: 41.10 ng
 RT: 11.06 min Scan# 1610
 Delta R.T. -0.04 min
 Lab File: BF095903.D
 Acq: 13 Jun 2017 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	104960		
198	95.2	74.2	111.4	
200	27.7	24.0	36.0	





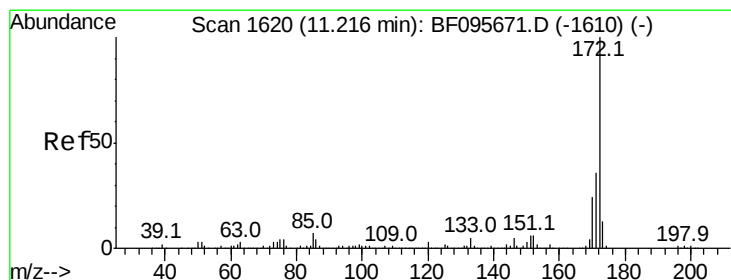
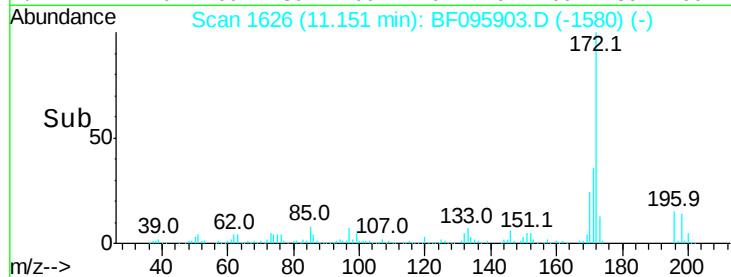
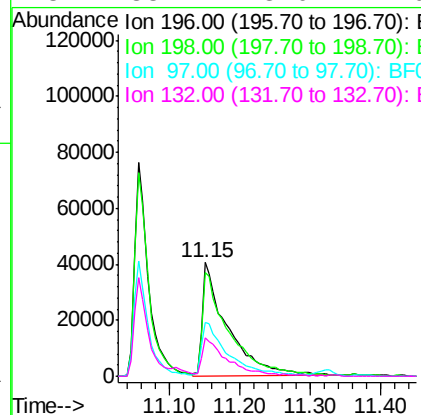
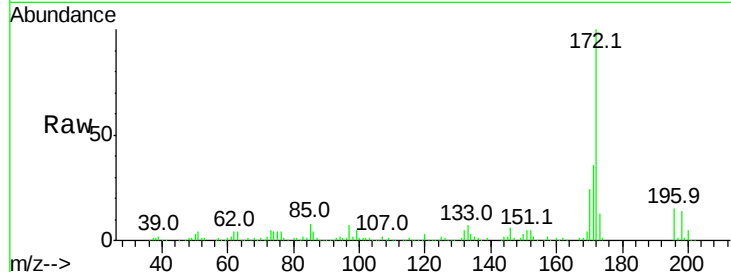
#43
 2,4,5-Trichlorophenol
 Concen: 36.55 ng
 RT: 11.15 min Scan# 1626
 Delta R.T. -0.03 min
 Lab File: BF095903.D
 Acq: 13 Jun 2017 20:12

Instrument :
 BNA_F
 ClientSampleId :
 RO-VNJ217MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	99278		
198	91.4	75.7	113.5	
97	47.5	47.7	71.5#	
132	33.4	28.0	42.0	

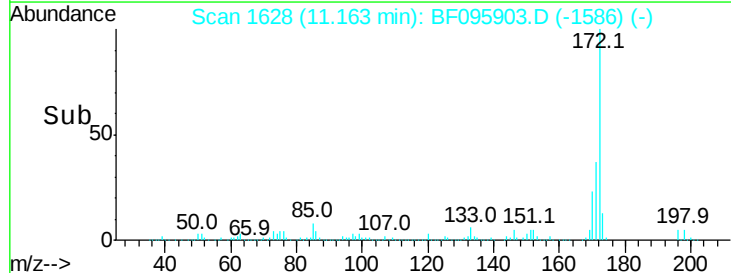
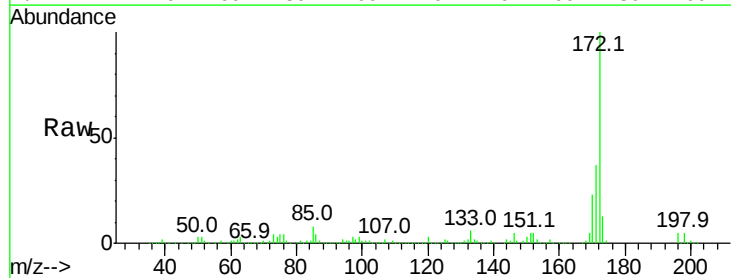
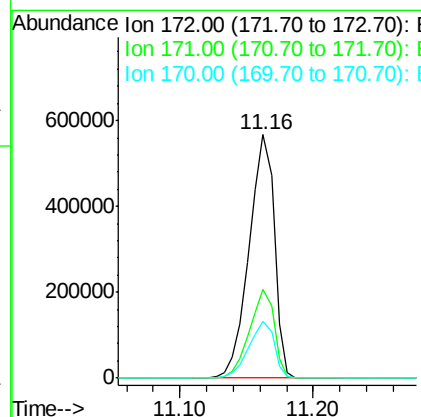
Manual Integrations
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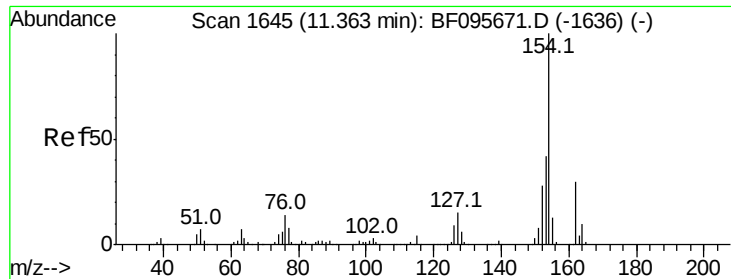
mohammad
 6/14/2017 4:24:41 PM



#44
 2-Fluorobiphenyl
 Concen: 77.12 ng
 RT: 11.16 min Scan# 1628
 Delta R.T. -0.05 min
 Lab File: BF095903.D
 Acq: 13 Jun 2017 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	735590		
171	36.7	29.6	44.4	
170	23.3	19.8	29.8	





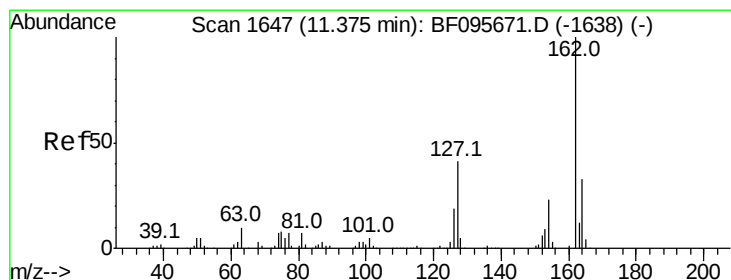
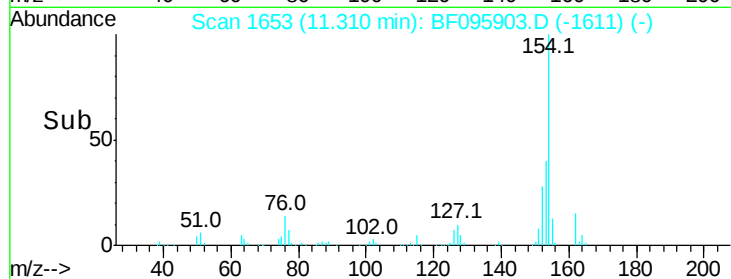
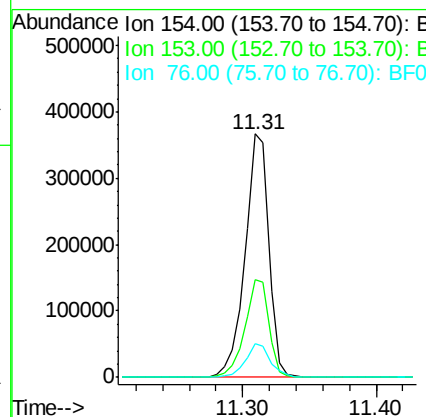
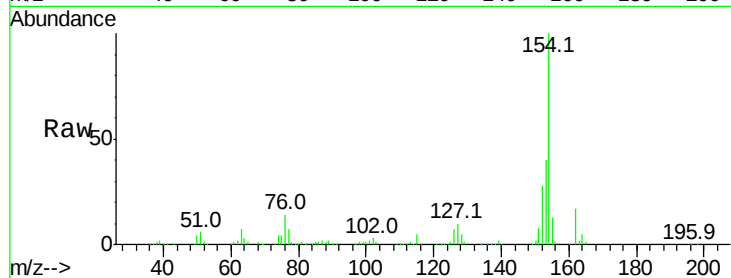
#45
 1,1'-Biphenyl
 Concen: 41.09 ng
 RT: 11.31 min Scan# 1653
 Delta R.T. -0.05 min
 Lab File: BF095903.D
 Acq: 13 Jun 2017 20:12

Instrument :
 BNA_F
 ClientSampleId :
 RO-VNJ217MS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	39.9	21.2	61.2	
76	14.0	0.0	29.9	

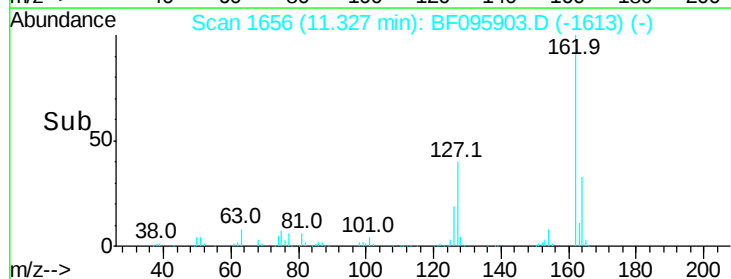
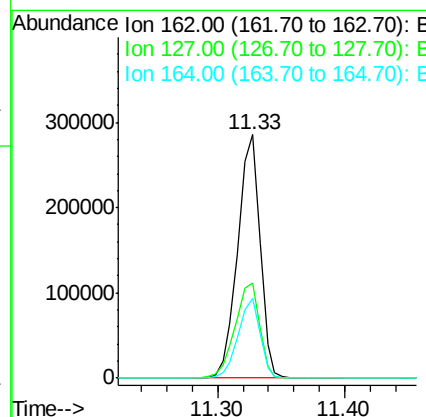
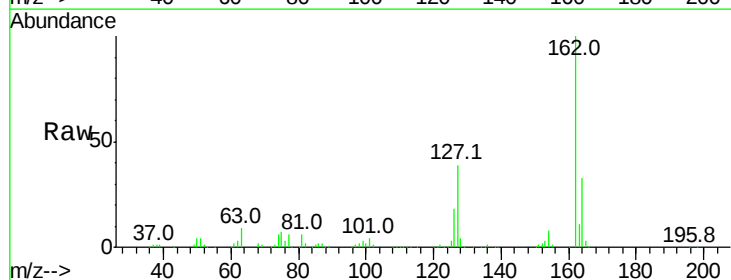
Manual Integrations
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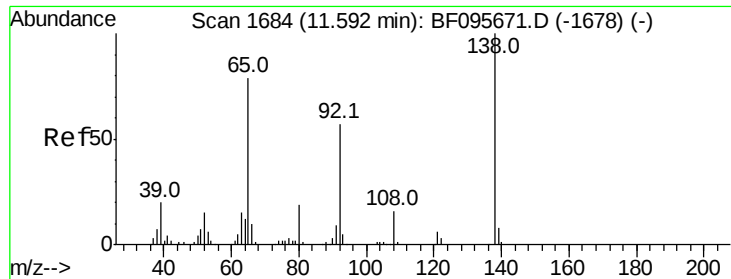
mohammad
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#46
 2-Chloronaphthalene
 Concen: 40.58 ng
 RT: 11.33 min Scan# 1656
 Delta R.T. -0.05 min
 Lab File: BF095903.D
 Acq: 13 Jun 2017 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	39.3	28.3	42.5	
164	33.0	27.0	40.4	





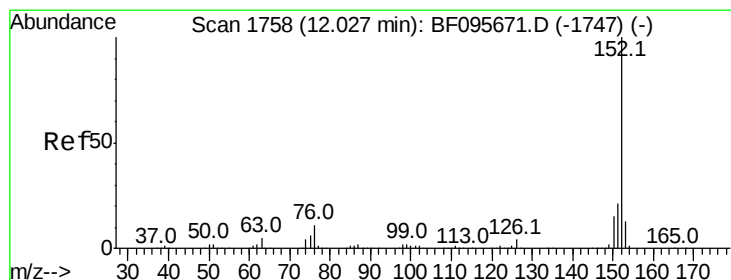
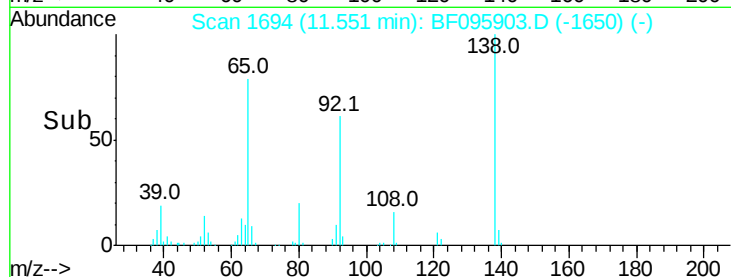
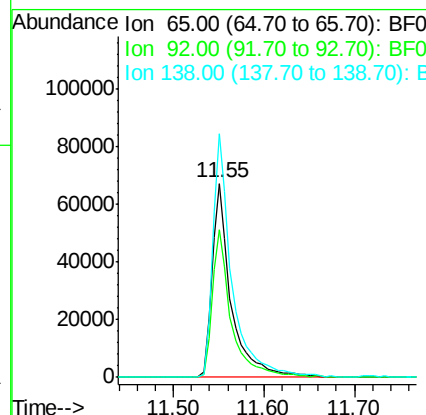
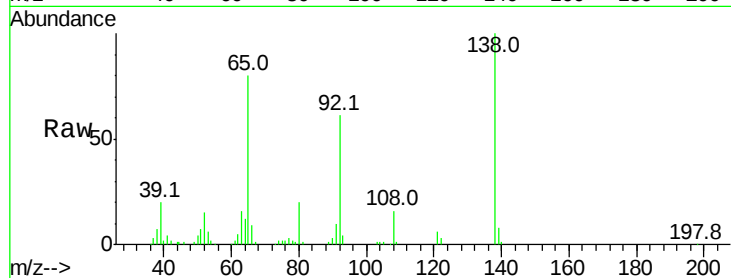
#47
2-Nitroaniline
Concen: 39.77 ng
RT: 11.55 min Scan# 1694
Delta R.T. -0.04 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Instrument :
BNA_F
ClientSampleId :
RO-VNJ217MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	76.2	53.9	80.9
138	125.4	78.8	118.2

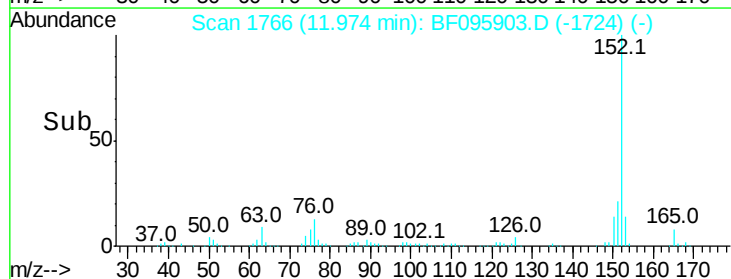
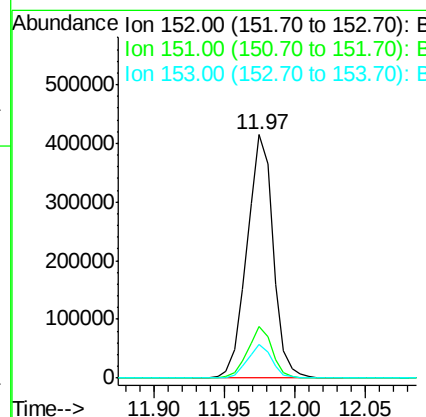
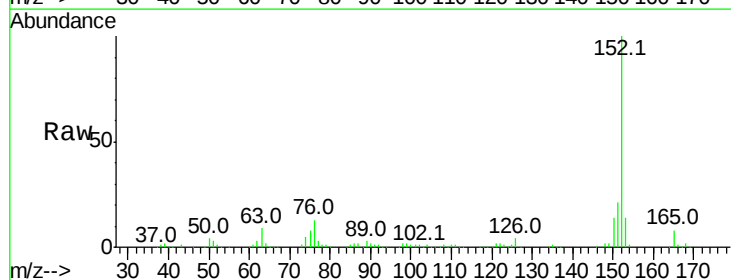
Manual Integrations
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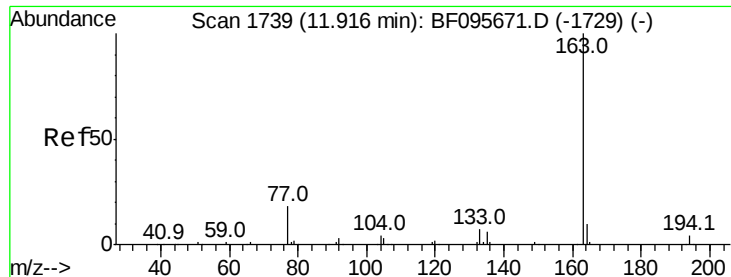
mohammad
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#48
Acenaphthylene
Concen: 36.90 ng
RT: 11.97 min Scan# 1766
Delta R.T. -0.05 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	13.7	10.8	16.2





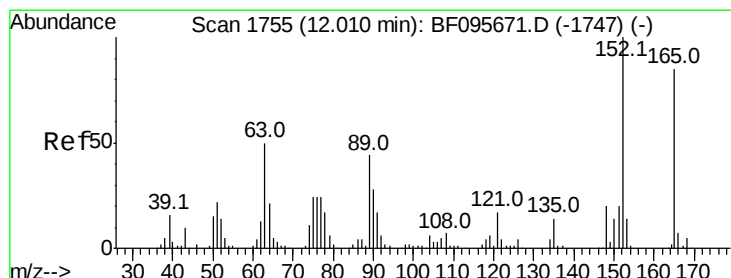
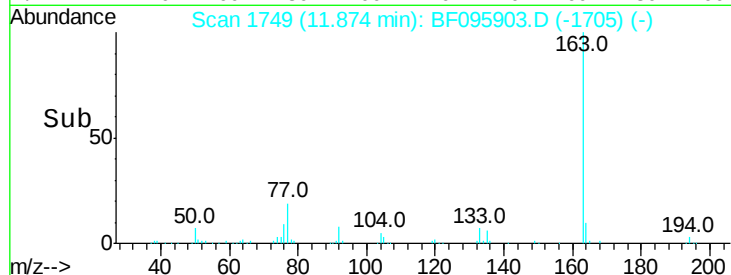
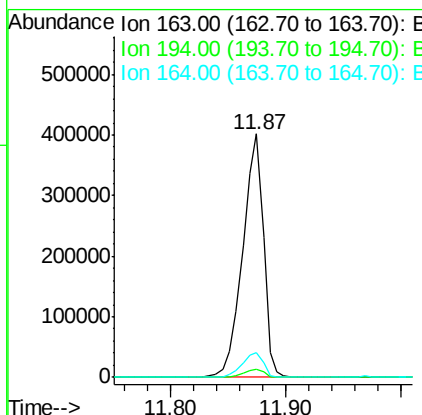
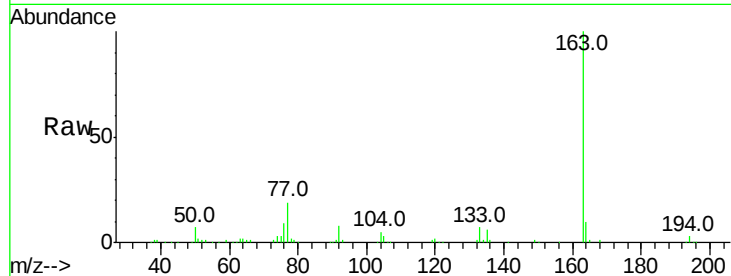
#49
Dimethylphthalate
Concen: 49.62 ng
RT: 11.87 min Scan# 1749
Delta R.T. -0.04 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Instrument :
BNA_F
ClientSampled :
RO-VNJ217MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.4	2.6	4.0	
164	10.0	8.4	12.6	

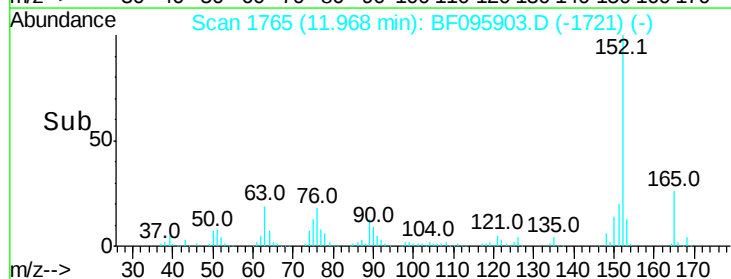
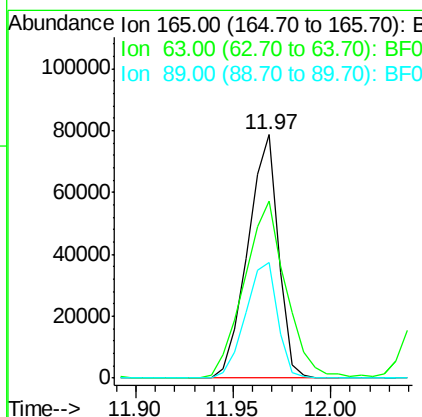
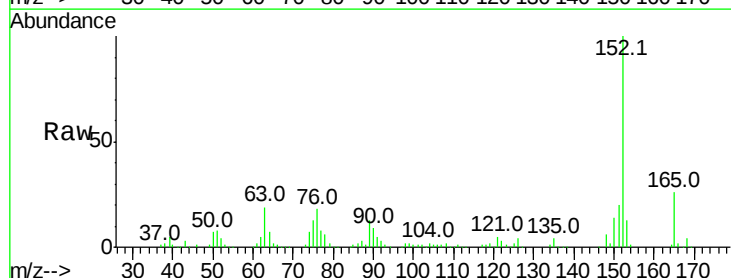
Manual Integrations
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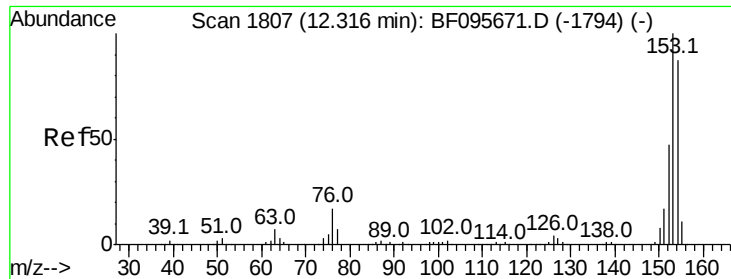
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#50
2,6-Dinitrotoluene
Concen: 38.82 ng
RT: 11.97 min Scan# 1765
Delta R.T. -0.04 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	72.7	34.3	51.5#	
89	47.7	37.1	55.7	





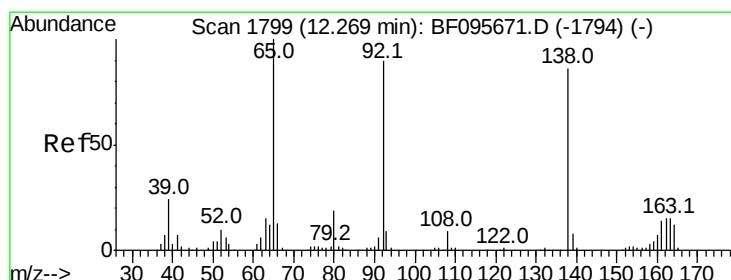
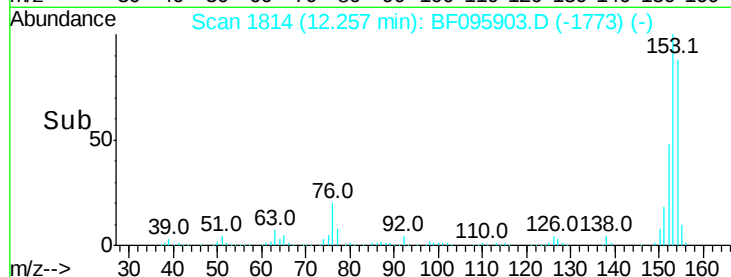
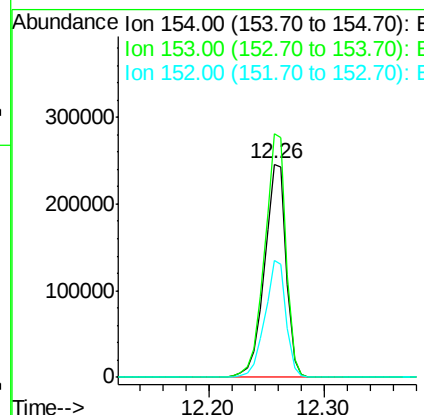
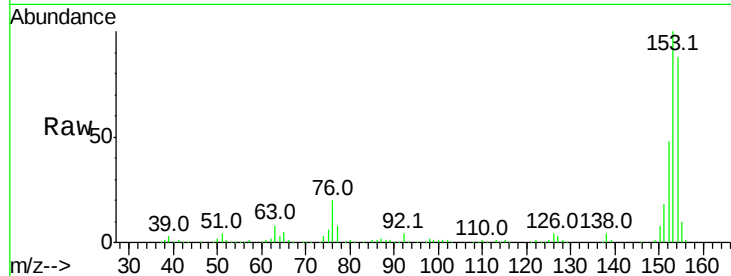
#51
Acenaphthene
Concen: 38.37 ng
RT: 12.26 min Scan# 1814
Delta R.T. -0.06 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Instrument :
BNA_F
ClientSampleId :
RO-VNJ217MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.1	90.5	135.7
152	55.0	43.6	65.4

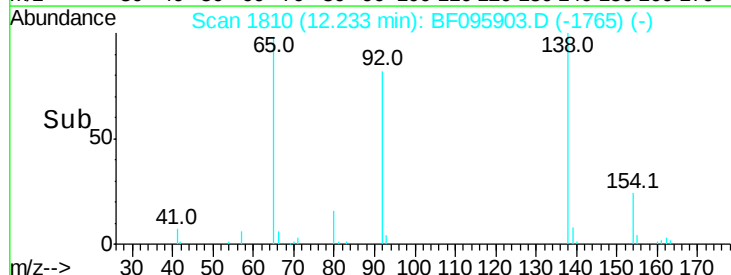
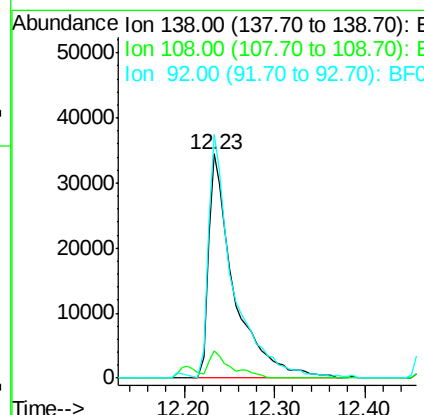
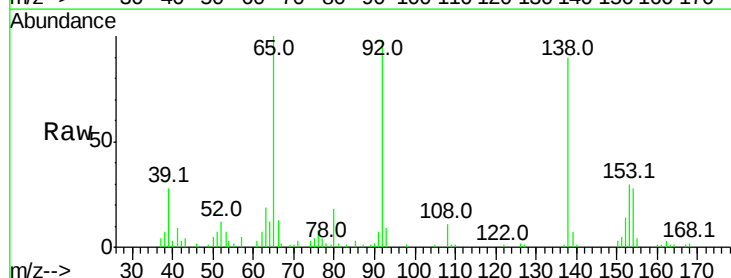
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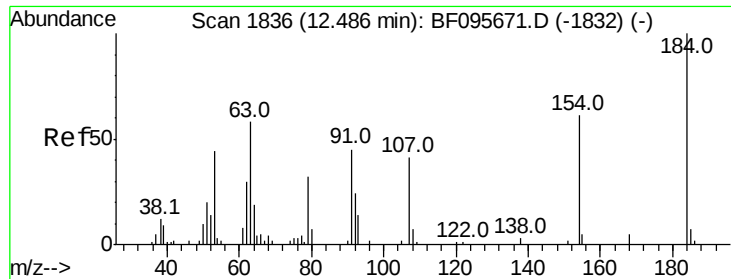
mohammad
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#52
3-Nitroaniline
Concen: 26.57 ng
RT: 12.23 min Scan# 1810
Delta R.T. -0.04 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Tgt Ion	Ratio	Lower	Upper
138	100		
108	12.4	9.1	13.7
92	108.7	93.8	140.6





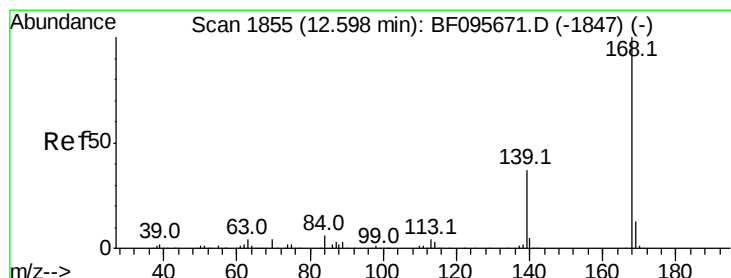
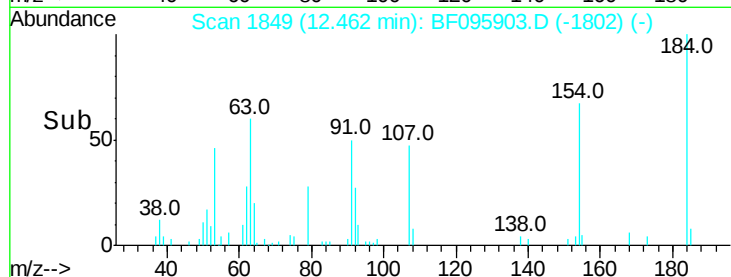
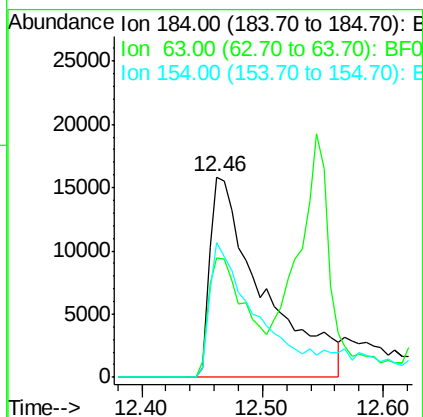
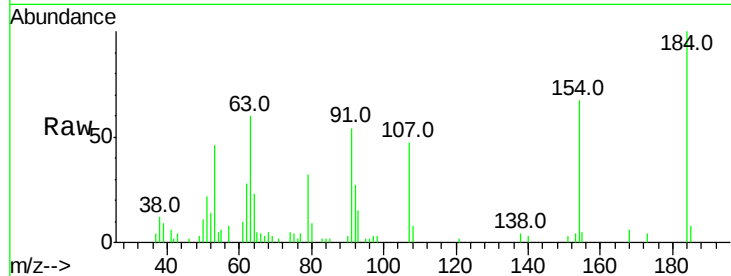
#53
 2,4-Dinitrophenol
 Concen: 41.66 ng
 RT: 12.46 min Scan# 1849
 Delta R.T. -0.02 min
 Lab File: BF095903.D
 Acq: 13 Jun 2017 20:12

Instrument :
 BNA_F
 ClientSampleId :
 RO-VNJ217MS

Tot Ion:184 Resp: 47649
 Ion Ratio Lower Upper
 184 100
 63 59.5 62.7 94.1#
 154 67.0 81.1 121.7#

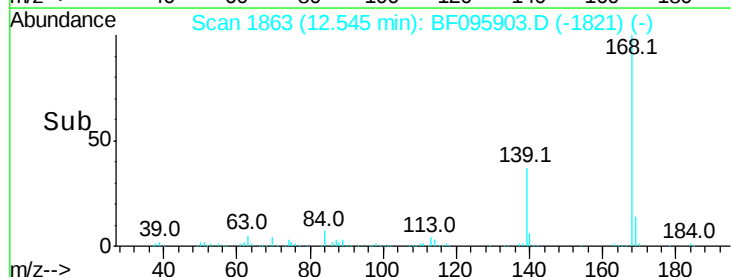
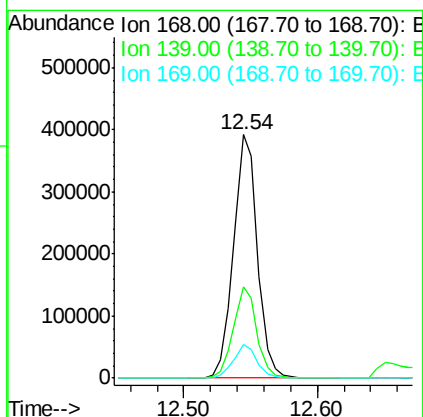
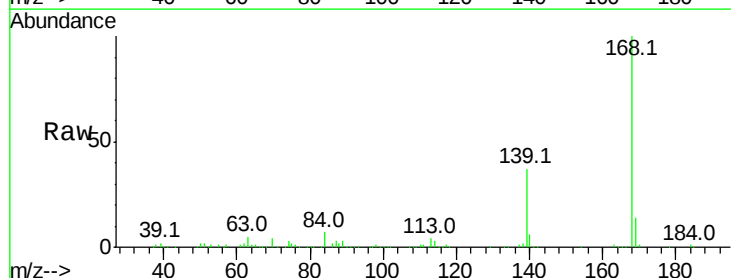
Manual Integrations
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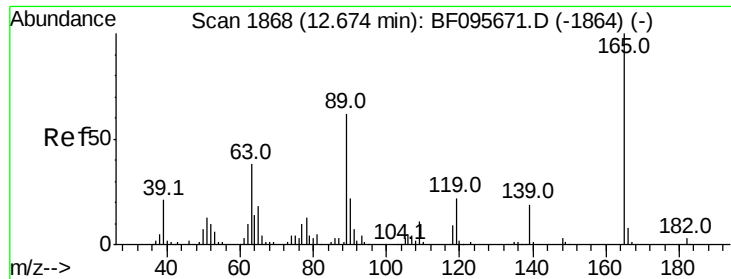
mohammad
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#54
 Dibenzofuran
 Concen: 41.18 ng
 RT: 12.54 min Scan# 1863
 Delta R.T. -0.05 min
 Lab File: BF095903.D
 Acq: 13 Jun 2017 20:12

Tgt Ion:168 Resp: 489254
 Ion Ratio Lower Upper
 168 100
 139 37.4 30.6 45.8
 169 13.7 10.8 16.2





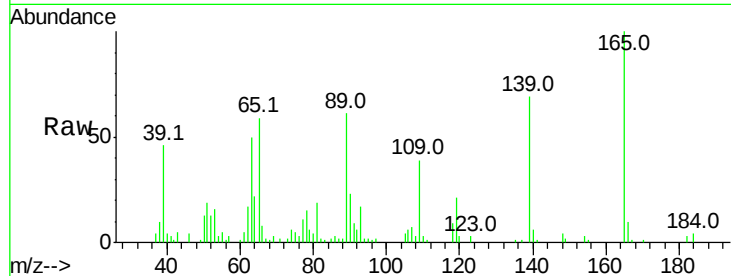
#55
4-Nitrophenol
Concen: 60.80 ng
RT: 12.65 min Scan# 1881
Delta R.T. -0.02 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Instrument :
BNA_F
ClientSampleId :
RO-VNJ217MS

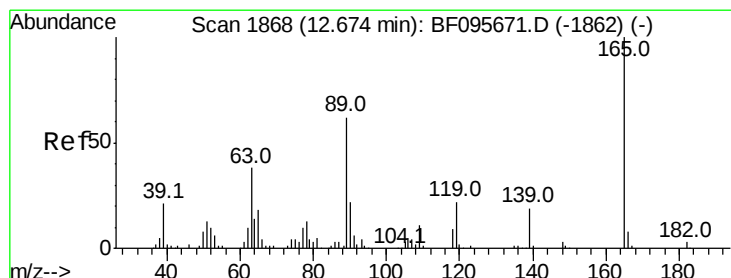
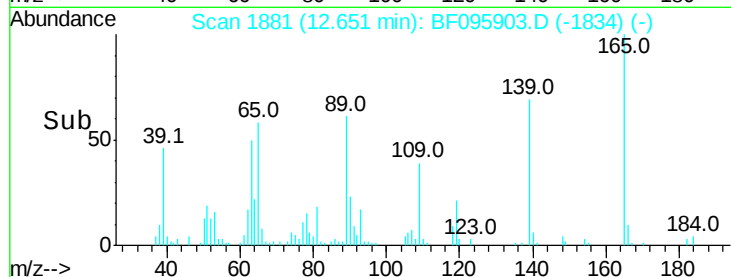
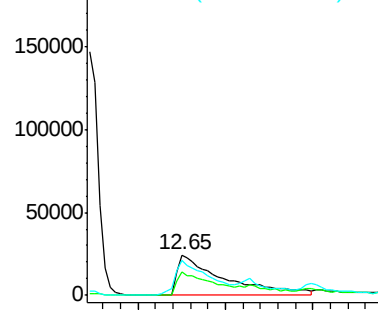
Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	56.5	34.1	74.1	
65	84.8	31.4	71.4	

Manual Integrations
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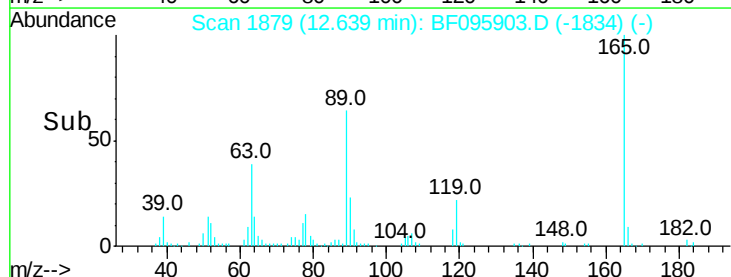
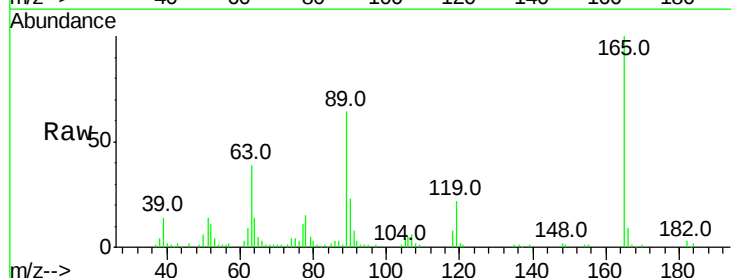
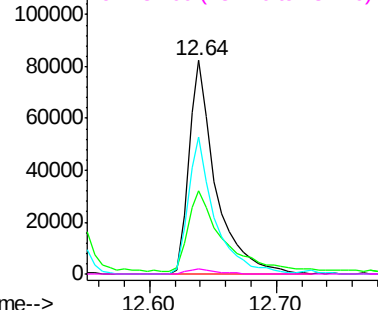
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

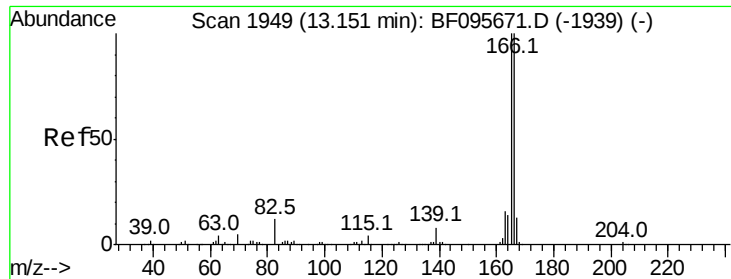


#56
2,4-Dinitrotoluene
Concen: 40.72 ng
RT: 12.64 min Scan# 1879
Delta R.T. -0.04 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	39.0	25.4	38.0	
89	63.9	46.4	69.6	
182	2.5	1.8	2.6	

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





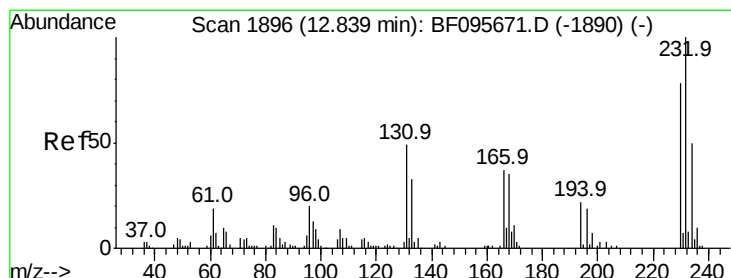
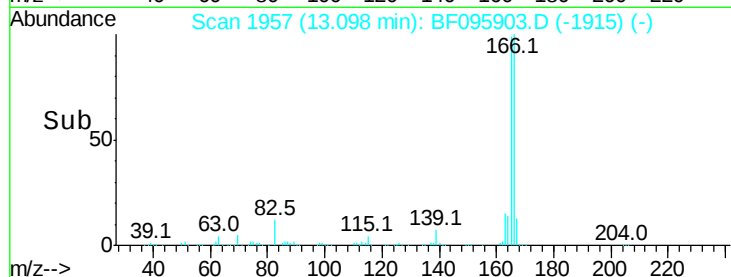
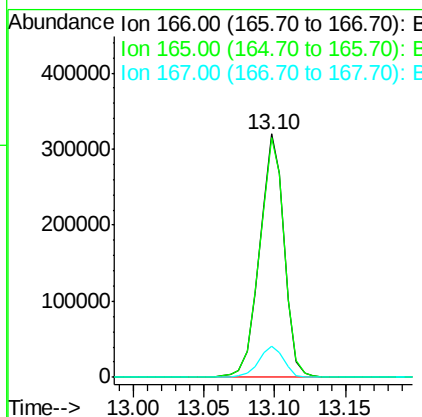
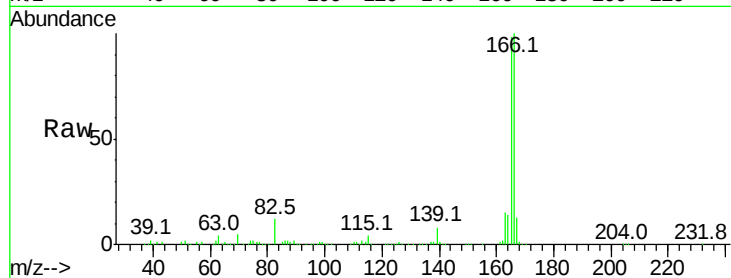
#57
 Fluorene
 Concen: 37.78 ng
 RT: 13.10 min Scan# 1957
 Delta R.T. -0.05 min
 Lab File: BF095903.D
 Acq: 13 Jun 2017 20:12

Instrument :
 BNA_F
 ClientSampleId :
 RO-VNJ217MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	390545		
165	98.4		78.8	118.2
167	12.7		10.6	16.0

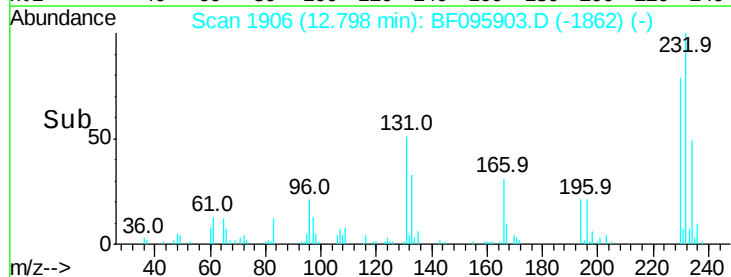
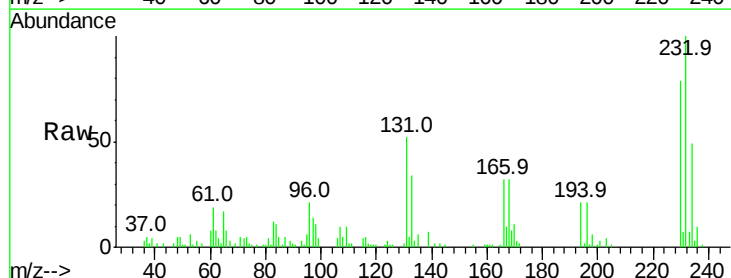
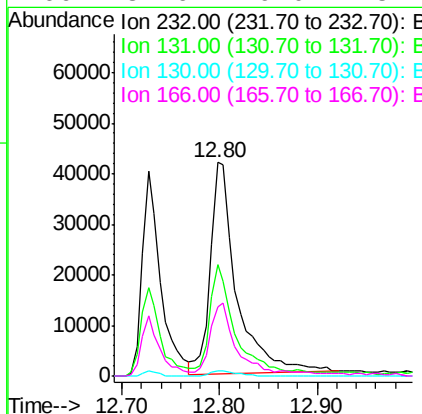
Manual Integrations
 APPROVED

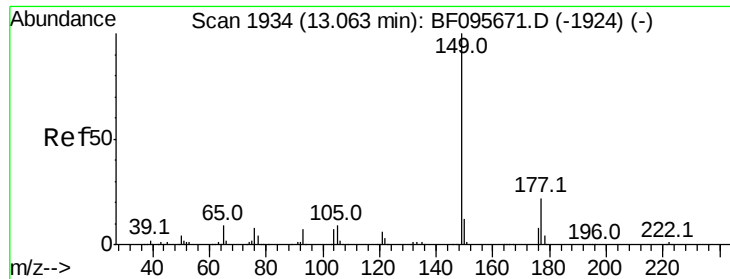
mohammad
 6/14/2017 4:24:41 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.99 ng
 RT: 12.80 min Scan# 1906
 Delta R.T. -0.04 min
 Lab File: BF095903.D
 Acq: 13 Jun 2017 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	78053		
131	48.9		44.8	67.2
130	2.5		2.3	3.5
166	32.6		29.0	43.4





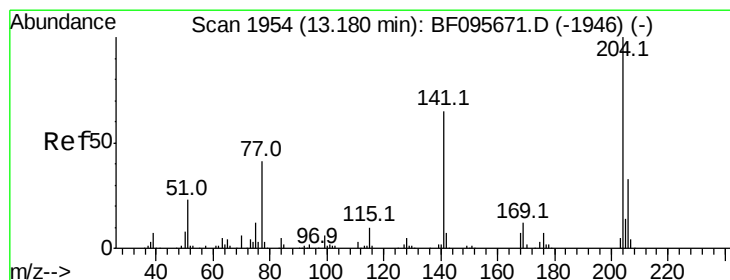
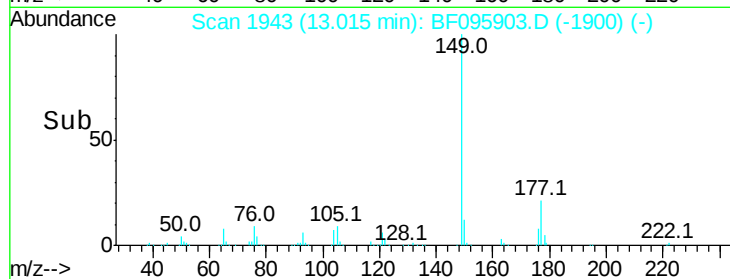
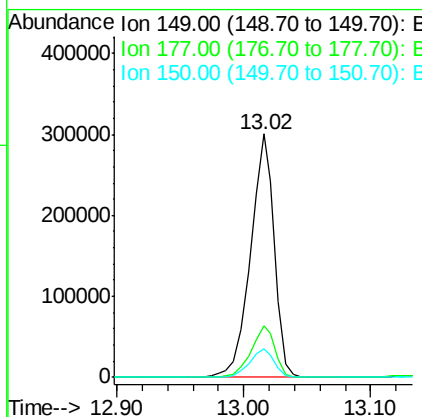
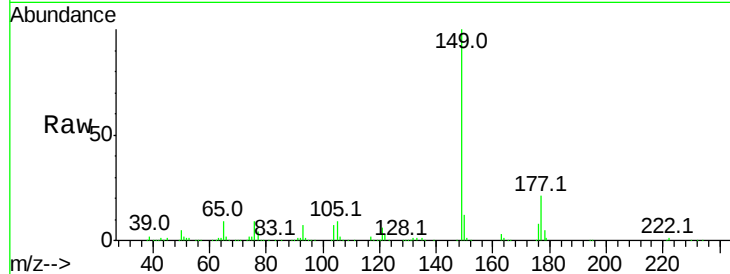
#59
Diethylphthalate
Concen: 40.55 ng
RT: 13.02 min Scan# 1943
Delta R.T. -0.05 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Instrument :
BNA_F
ClientSampleId :
RO-VNJ217MS

Tot Ion:	149	Resp:	393230
Ion Ratio	Lower	Upper	
149	100		
177	21.0	16.7	25.1
150	11.9	10.2	15.2

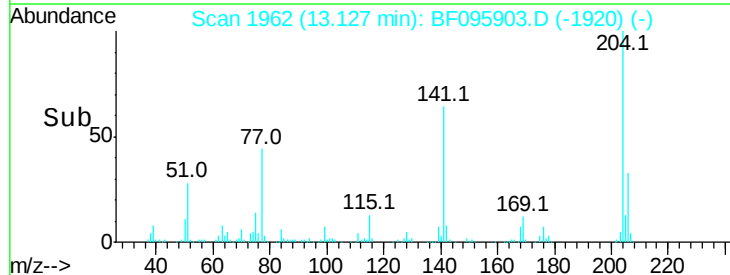
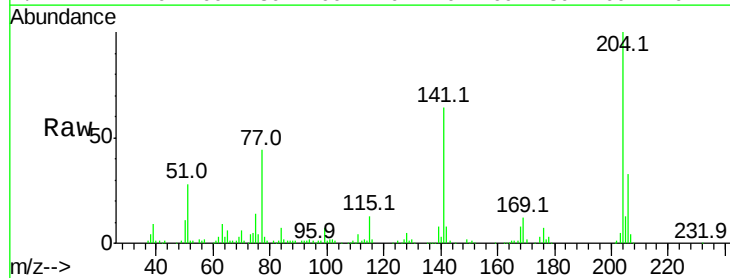
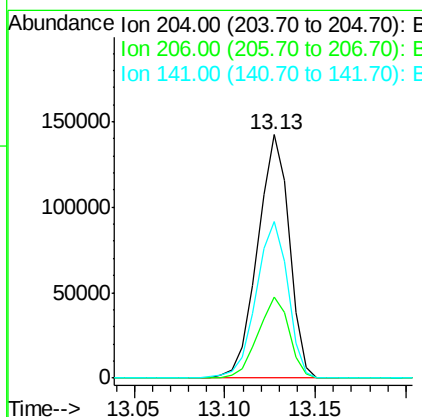
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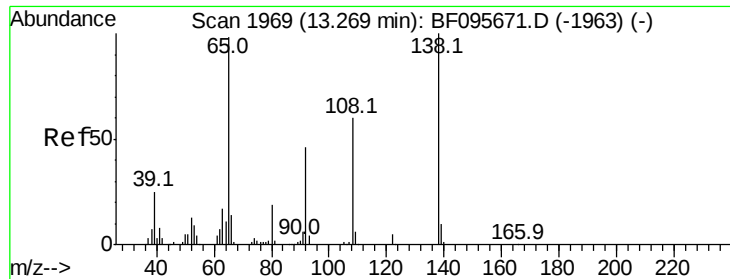
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 38.41 ng
RT: 13.13 min Scan# 1962
Delta R.T. -0.05 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Tgt Ion:	204	Resp:	172674
Ion Ratio	Lower	Upper	
204	100		
206	33.1	26.2	39.2
141	64.3	60.8	91.2





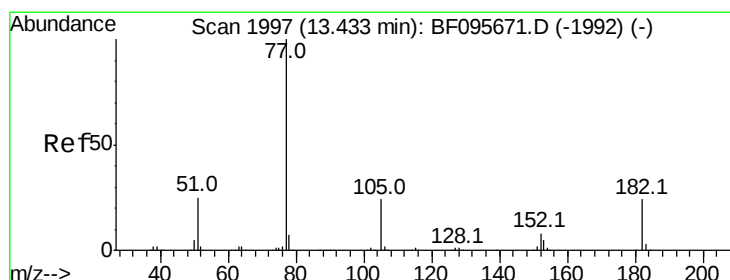
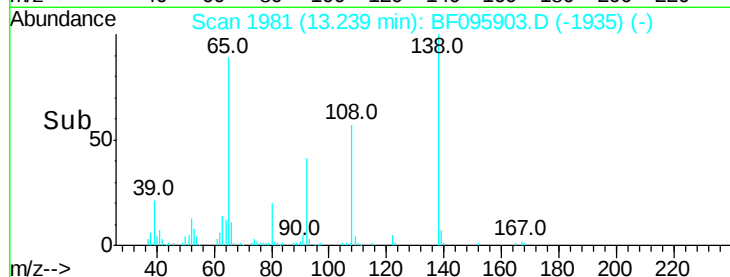
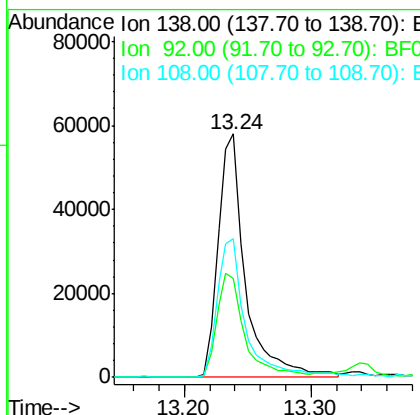
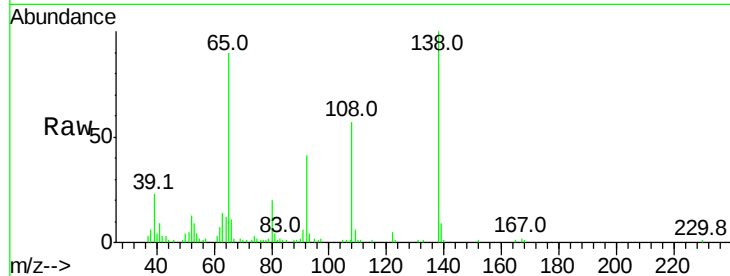
#61
4-Nitroaniline
Concen: 36.57 ng
RT: 13.24 min Scan# 1981
Delta R.T. -0.03 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Instrument :
BNA_F
ClientSampleId :
RO-VNJ217MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	40.8	21.8	61.8
108	57.1	42.3	82.3

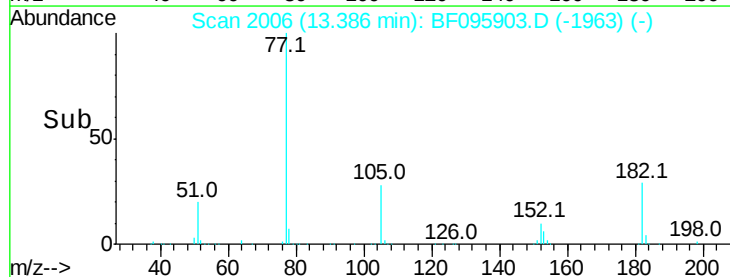
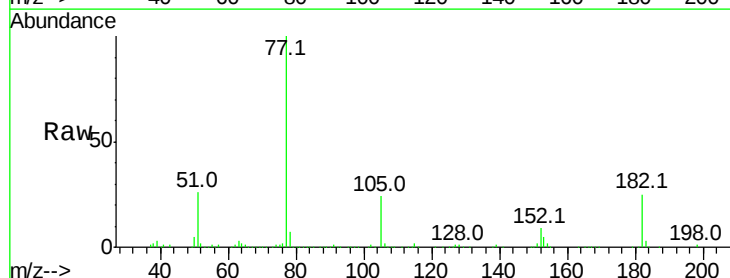
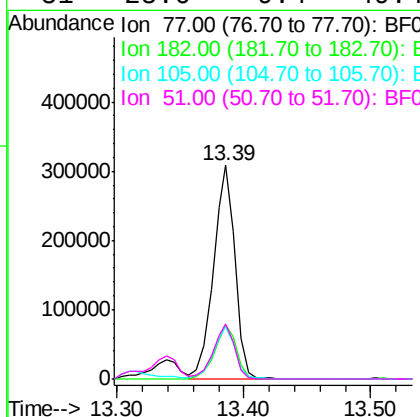
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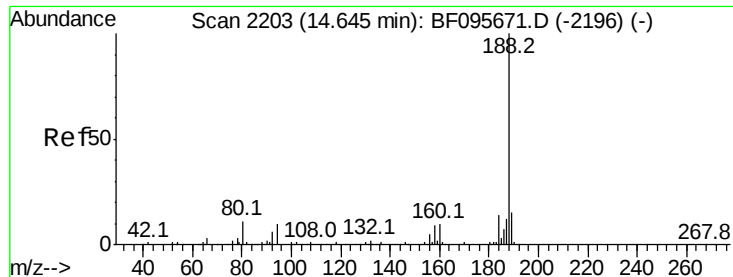
mohammad
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#62
Azobenzene
Concen: 41.46 ng
RT: 13.39 min Scan# 2006
Delta R.T. -0.05 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.2	0.1	40.1
105	24.4	3.6	43.6
51	25.6	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 14.60 min Scan# 2212

Delta R.T. -0.05 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Instrument :

BNA_F

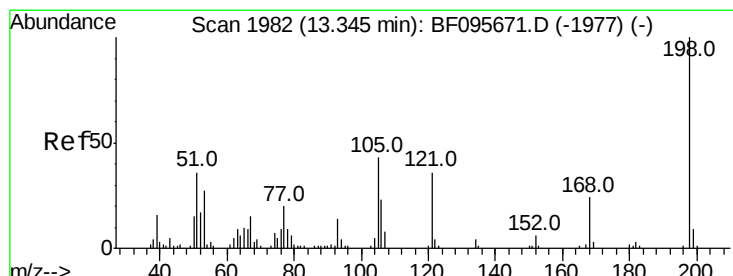
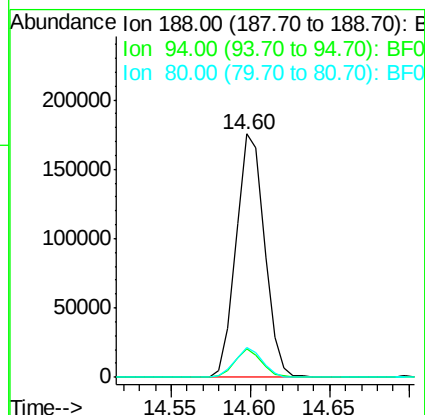
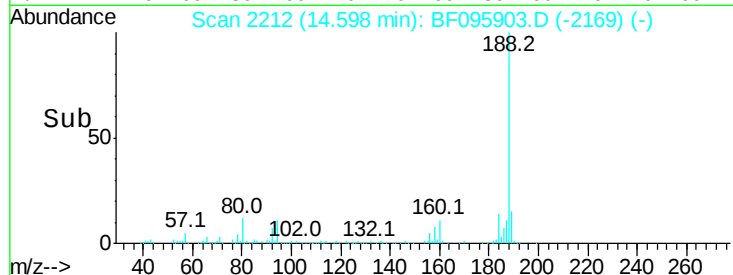
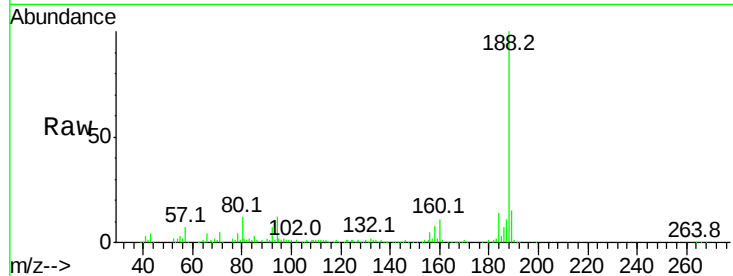
ClientSampleId :

RO-VNJ217MS

Tot Ion:	188	Resp:	218269
Ion Ratio	Lower	Upper	
188	100		
94	11.6	9.4	14.2
80	12.2	10.2	15.2

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#64

4,6-Dinitro-2-methylphenol

Concen: 33.70 ng

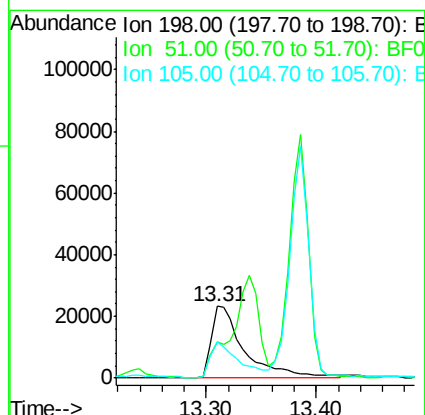
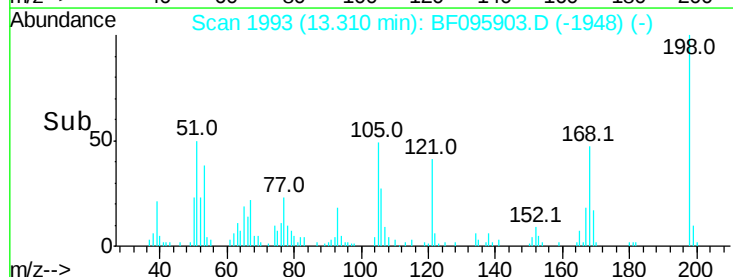
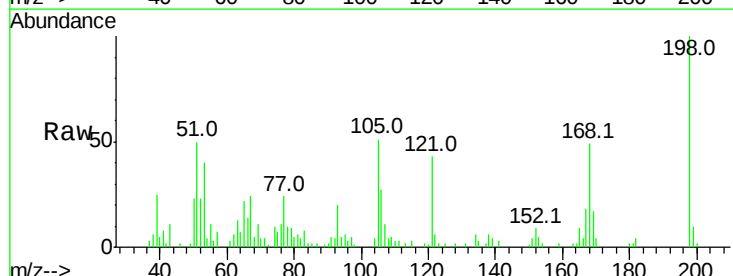
RT: 13.31 min Scan# 1993

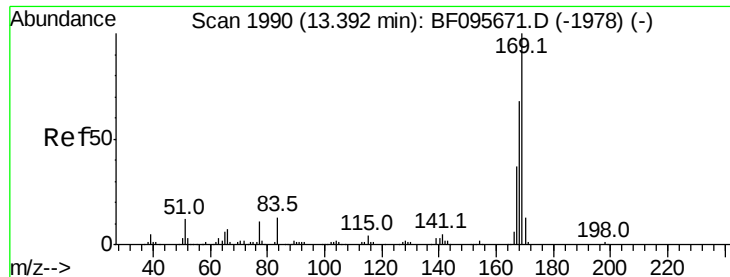
Delta R.T. -0.04 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Tgt Ion:	198	Resp:	48347
Ion Ratio	Lower	Upper	
198	100		
51	50.4	53.2	93.2#
105	50.6	45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 41.99 ng

RT: 13.34 min Scan# 1998

Delta R.T. -0.05 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Instrument :

BNA_F

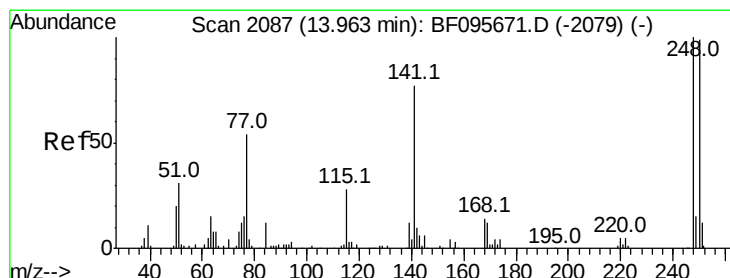
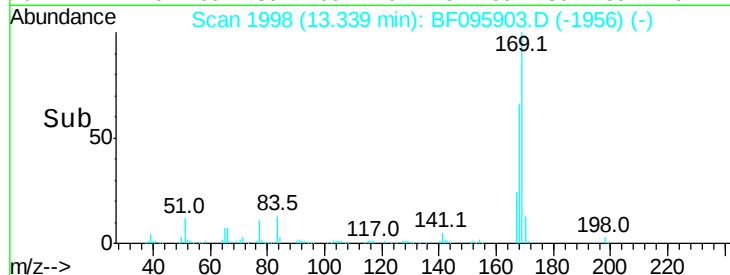
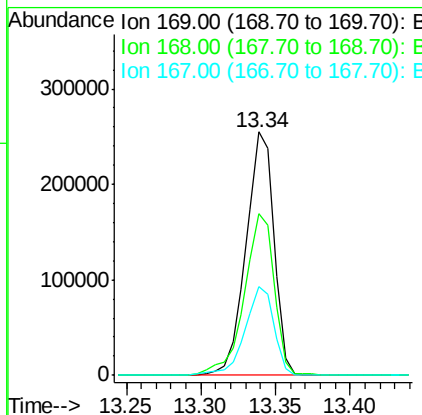
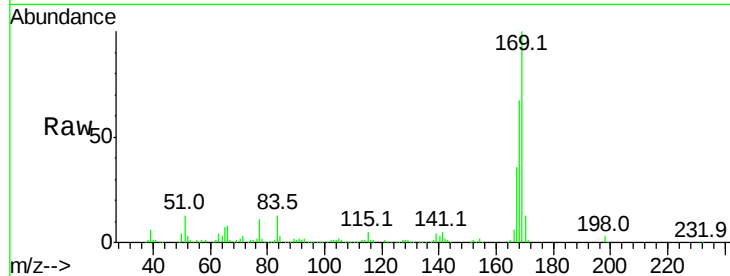
ClientSampleId :

RO-VNJ217MS

Tot Ion:	169	Resp:	329314
Ion Ratio	Lower	Upper	
169	100		
168	66.6	53.2	79.8
167	36.3	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 42.87 ng

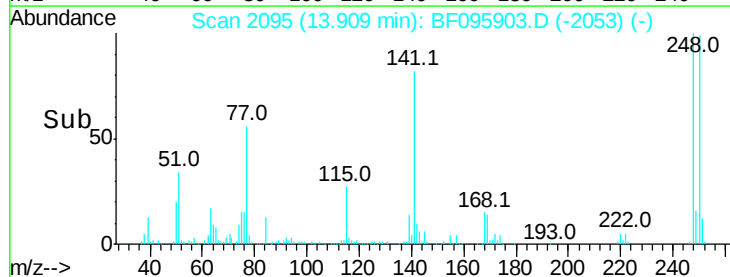
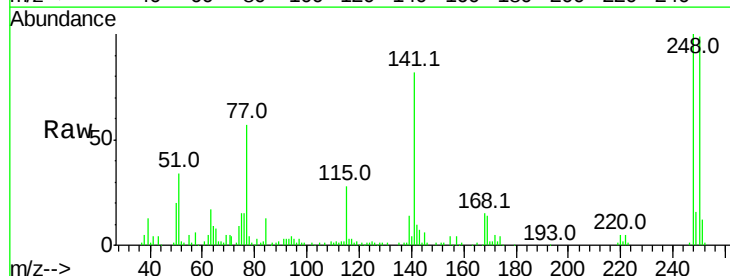
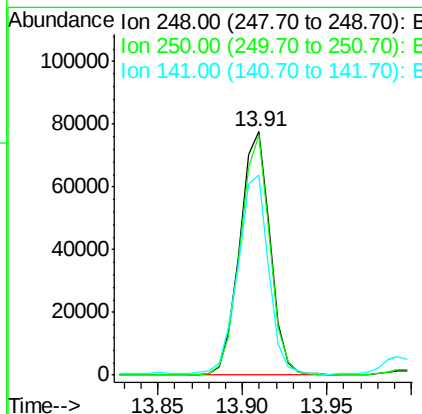
RT: 13.91 min Scan# 2095

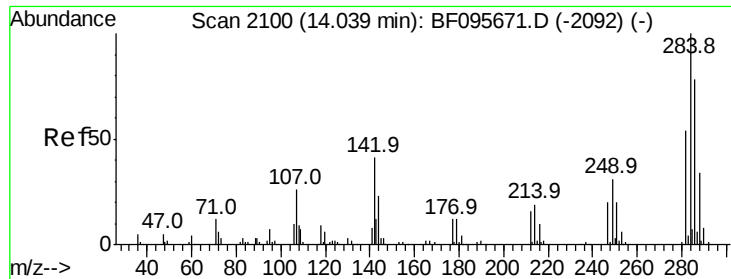
Delta R.T. -0.05 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Tgt Ion:	248	Resp:	97241
Ion Ratio	Lower	Upper	
248	100		
250	98.6	76.8	115.2
141	82.4	68.6	103.0





#67

Hexachlorobenzene

Concen: 42.18 ng

RT: 13.99 min Scan# 2109

Delta R.T. -0.05 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Instrument :

BNA_F

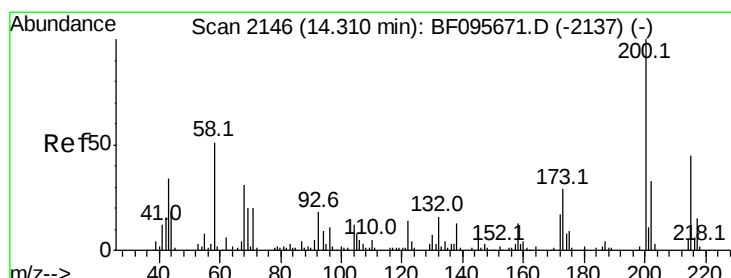
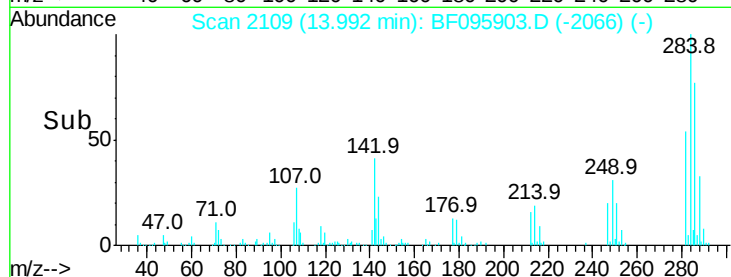
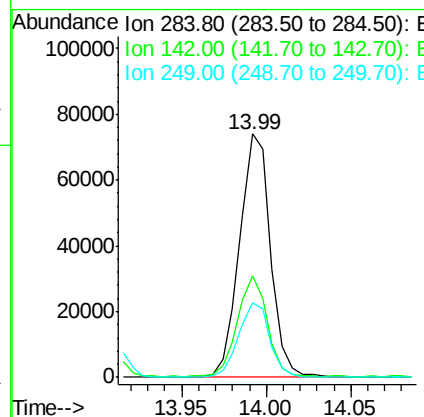
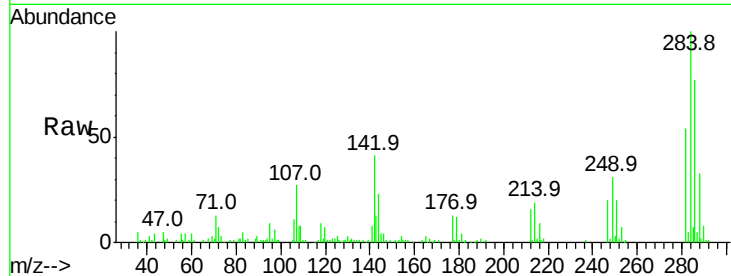
ClientSampleId :

RO-VNJ217MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	41.5	22.8	34.2	
249	30.5	24.0	36.0	

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#68

Atrazine

Concen: 44.35 ng

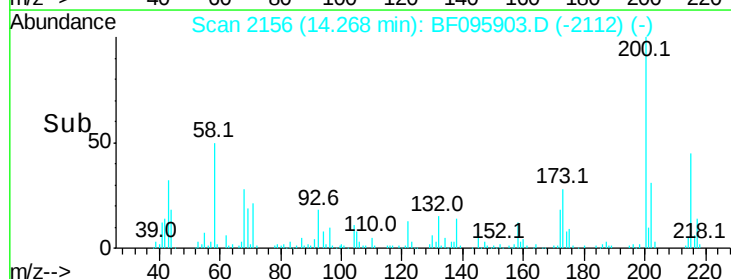
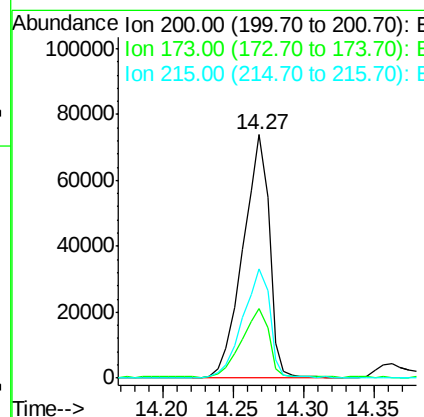
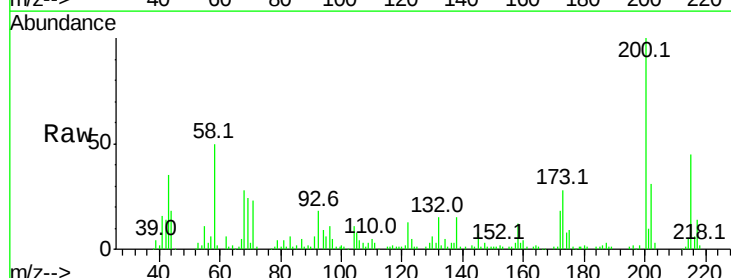
RT: 14.27 min Scan# 2156

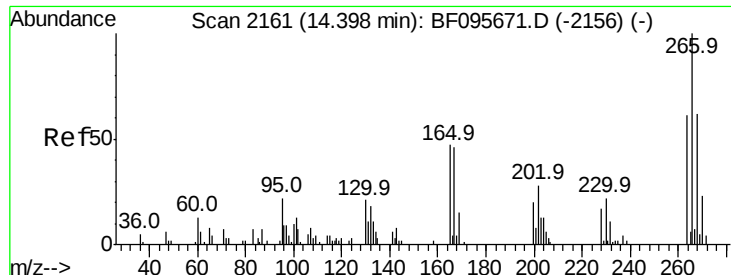
Delta R.T. -0.04 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.5	6.3	46.3	
215	45.0	27.2	67.2	





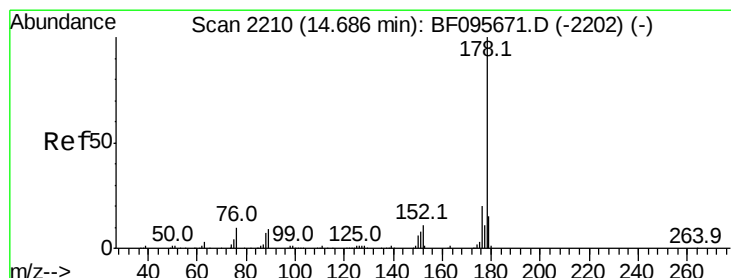
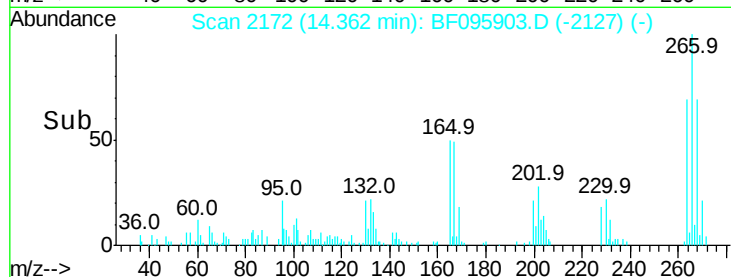
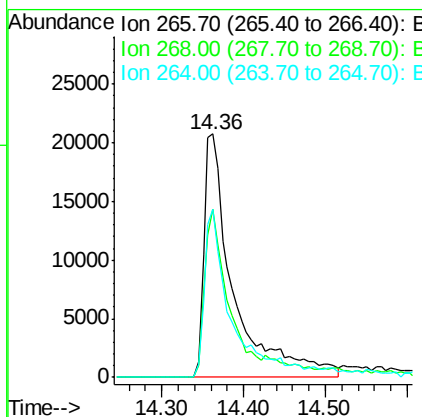
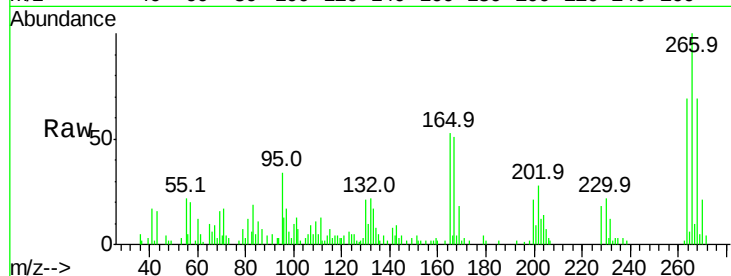
#69
 Pentachlorophenol
 Concen: 63.22 ng
 RT: 14.36 min Scan# 2172
 Delta R.T. -0.03 min
 Lab File: BF095903.D
 Acq: 13 Jun 2017 20:12

Instrument :
 BNA_F
 ClientSampleId :
 RO-VNJ217MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	52307		
268	68.9		51.1	76.7
264	68.9		51.7	77.5

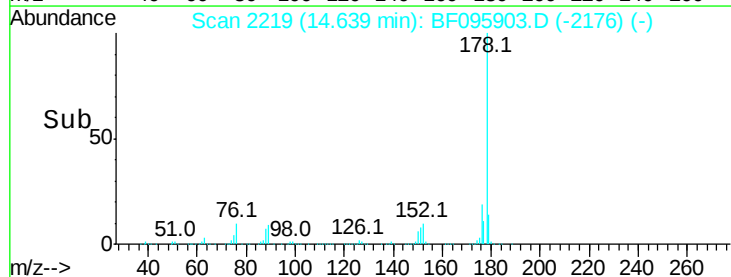
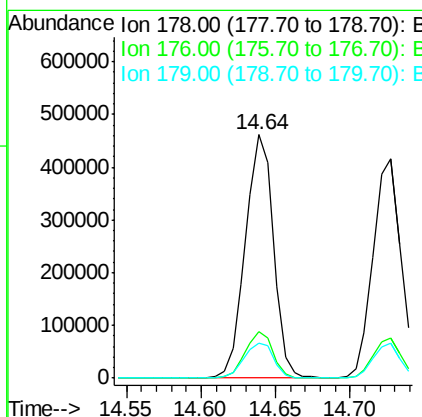
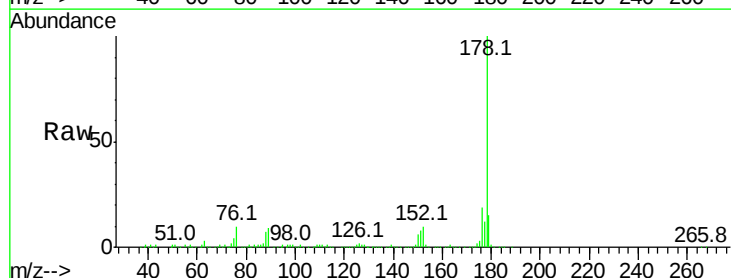
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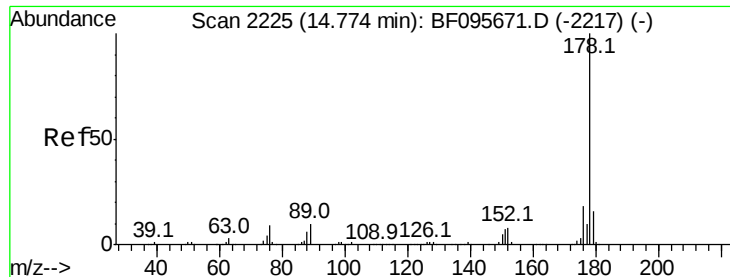
mohammad
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#70
 Phenanthrene
 Concen: 47.69 ng
 RT: 14.64 min Scan# 2219
 Delta R.T. -0.05 min
 Lab File: BF095903.D
 Acq: 13 Jun 2017 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	600558		
176	19.2		16.2	24.4
179	14.6		12.6	19.0





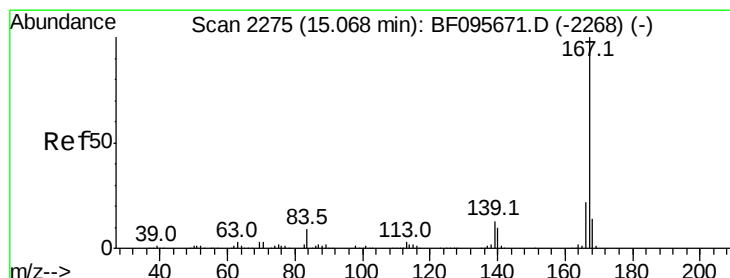
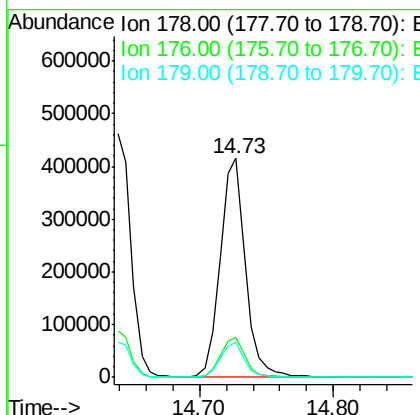
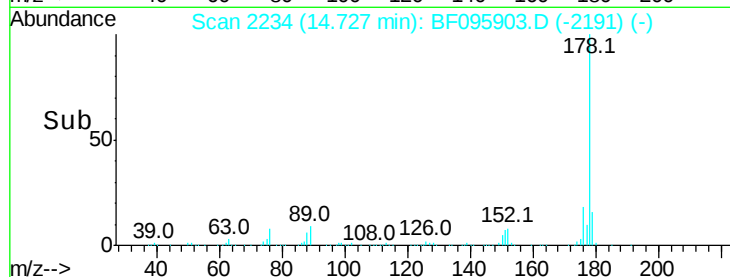
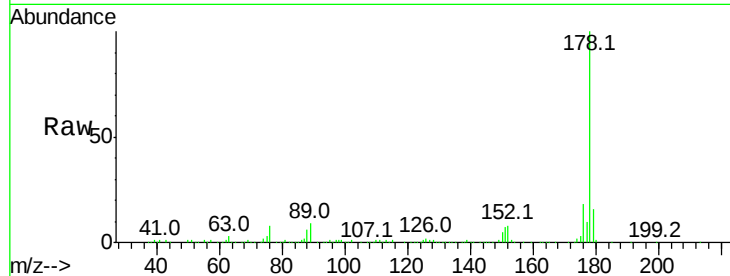
#71
 Anthracene
 Concen: 41.92 ng
 RT: 14.73 min Scan# 2234
 Delta R.T. -0.05 min
 Lab File: BF095903.D
 Acq: 13 Jun 2017 20:12

Instrument :
 BNA_F
 ClientSampleId :
 RO-VNJ217MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.8	23.8
179	15.8	12.7	19.1

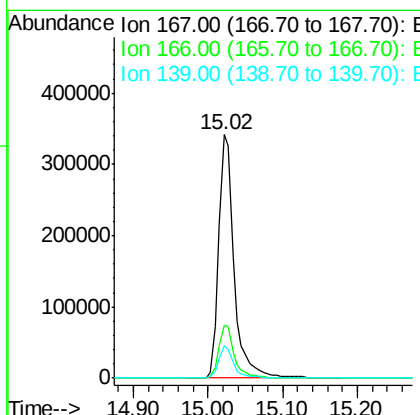
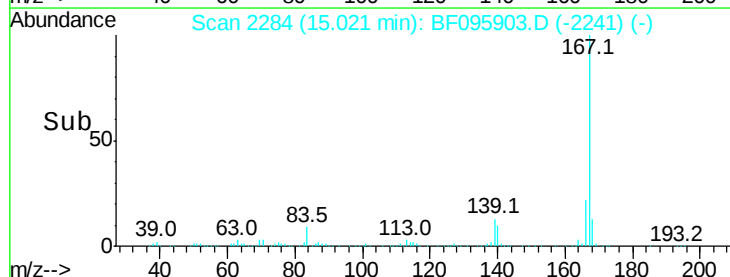
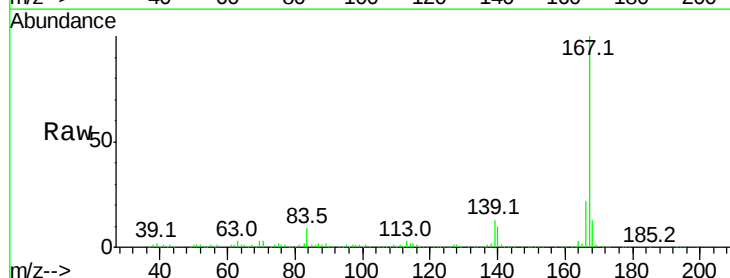
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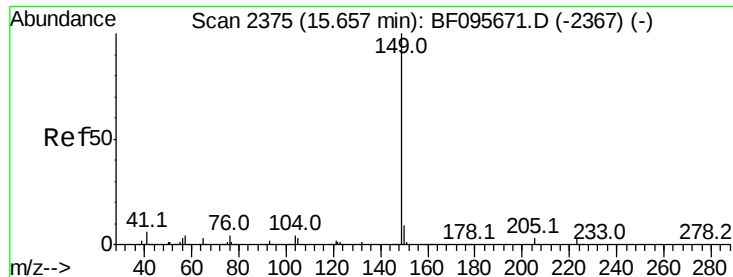
mohammad
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#72
 Carbazole
 Concen: 38.14 ng
 RT: 15.02 min Scan# 2284
 Delta R.T. -0.05 min
 Lab File: BF095903.D
 Acq: 13 Jun 2017 20:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	18.1	27.1
139	13.4	11.7	17.5





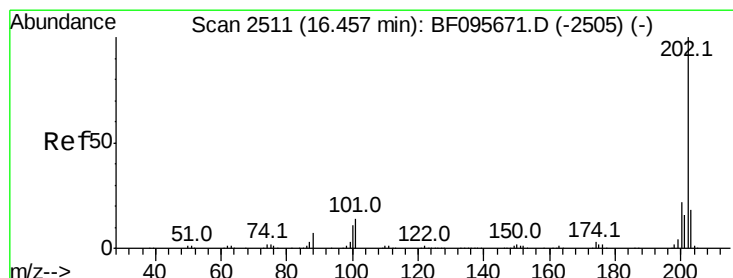
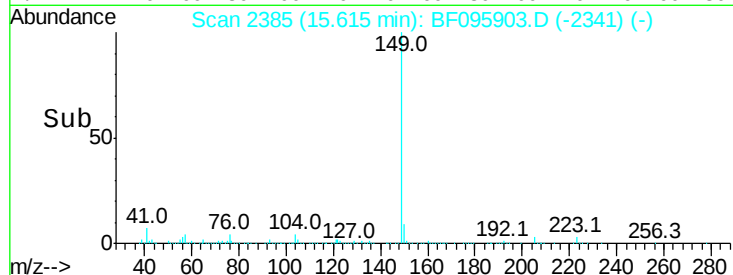
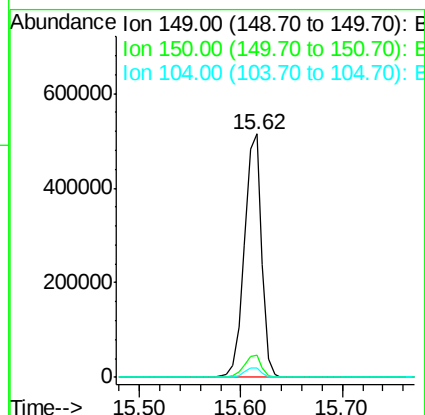
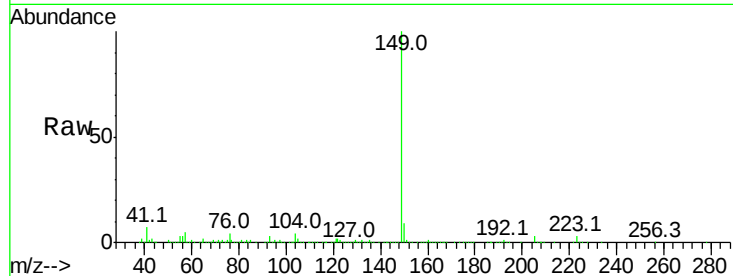
#73
Di-n-butylphthalate
Concen: 44.05 ng
RT: 15.62 min Scan# 2385
Delta R.T. -0.04 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Instrument :
BNA_F
ClientSampleId :
RO-VNJ217MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	8.9	7.7	11.5	
104	4.0	4.0	6.0	

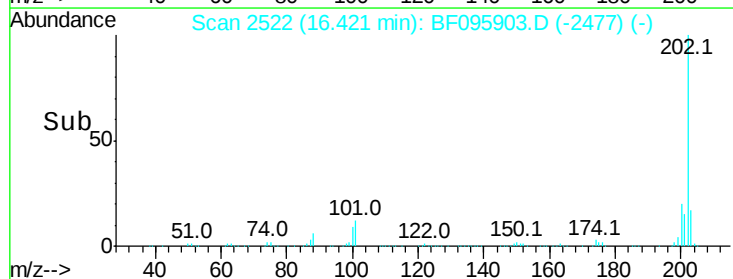
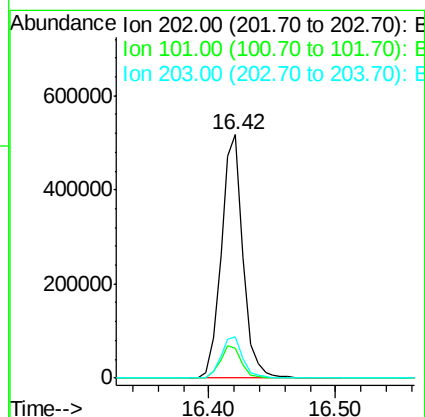
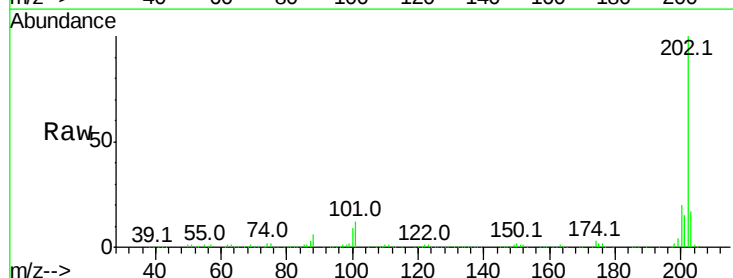
Manual Integrations
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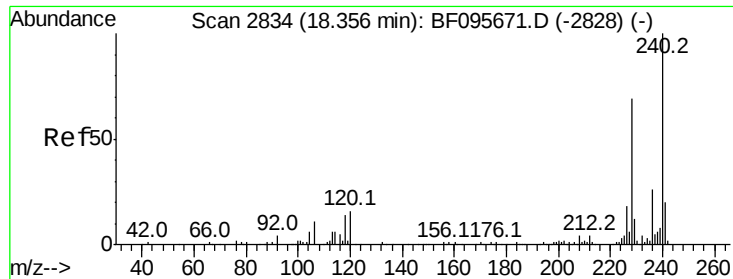
mohammad
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#74
Fluoranthene
Concen: 49.28 ng
RT: 16.42 min Scan# 2522
Delta R.T. -0.04 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	12.5	0.0	33.2	
203	17.3	0.0	38.1	





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.32 min Scan# 2845

Delta R.T. -0.04 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Instrument :

BNA_F

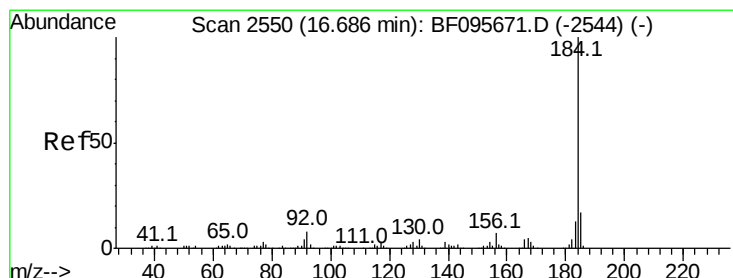
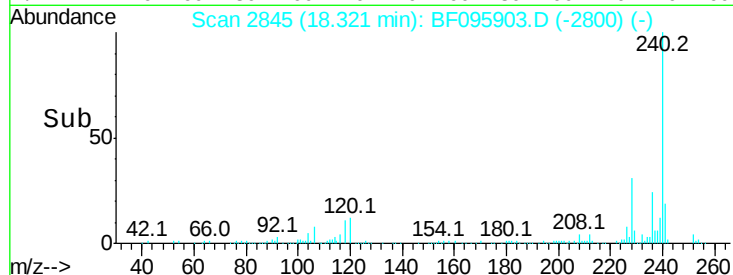
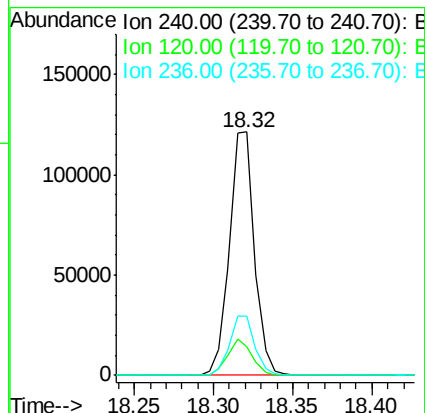
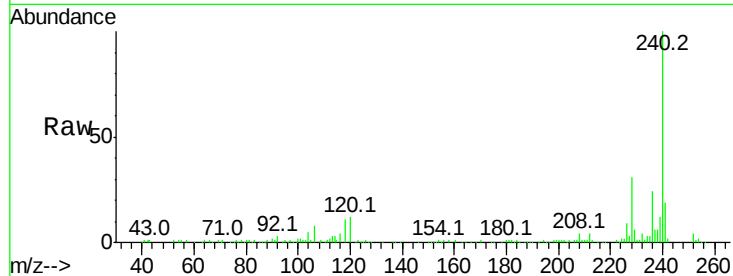
ClientSampleId :

RO-VNJ217MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.7	5.8	8.8#
236	24.1	20.5	30.7

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#76

Benzidine

Concen: 32.00 ng

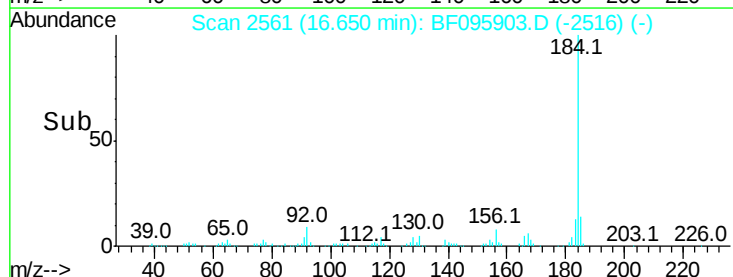
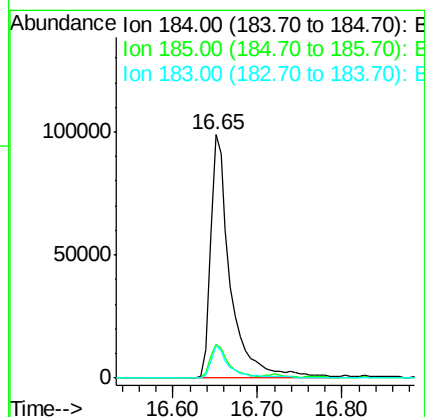
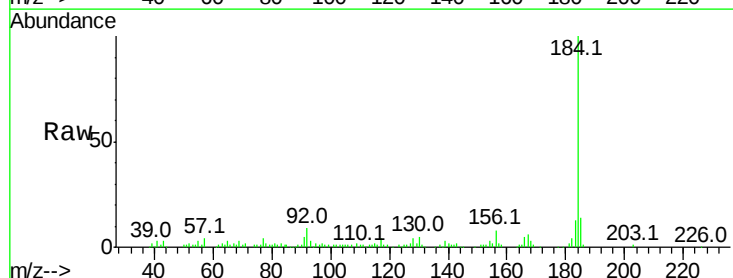
RT: 16.65 min Scan# 2561

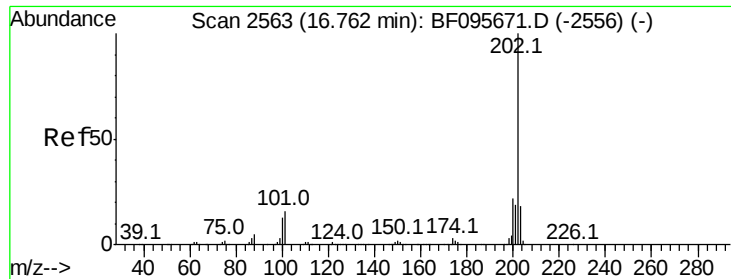
Delta R.T. -0.04 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	15.5	23.3#
183	13.4	9.8	14.6





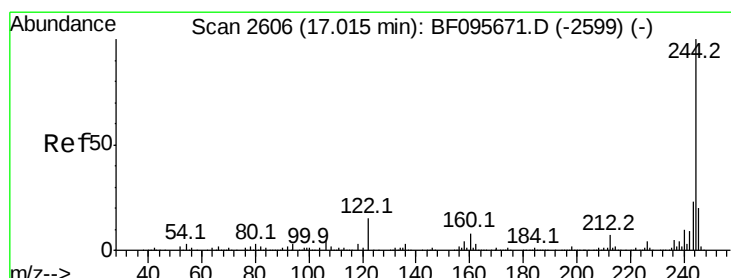
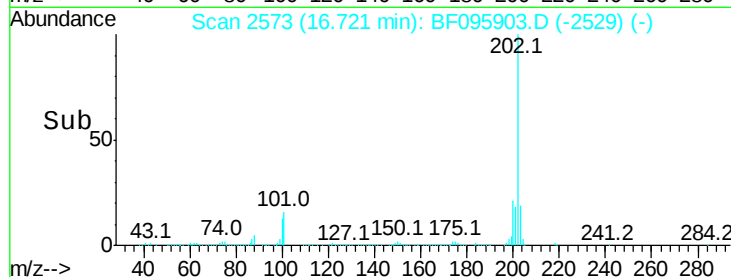
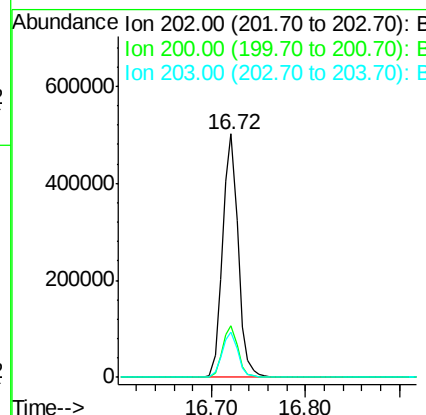
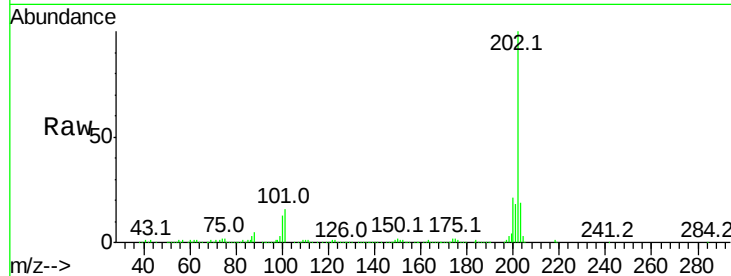
#77
Pvrene
Concen: 58.79 ng
RT: 16.72 min Scan# 2573
Delta R.T. -0.04 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Instrument :
BNA_F
ClientSampleId :
RO-VNJ217MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.6	26.4
203	18.7	14.4	21.6

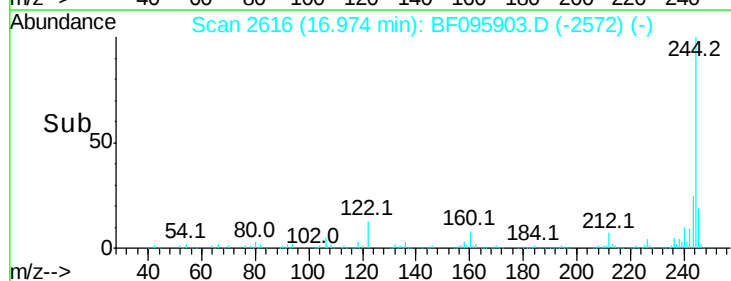
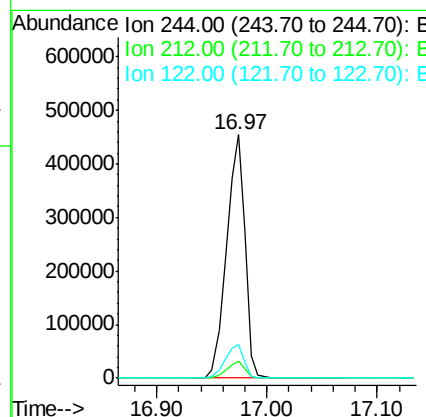
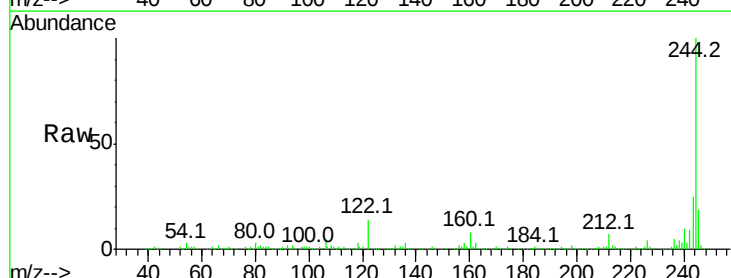
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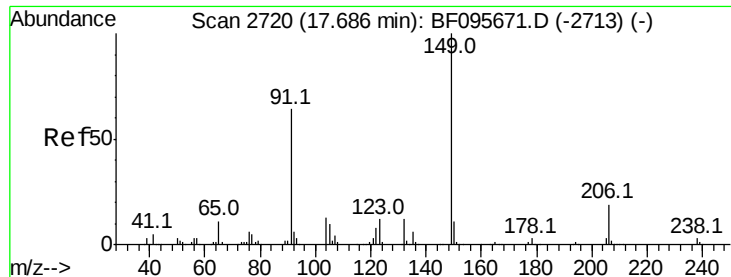
mohammad
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#78
Terphenyl-d14
Concen: 98.12 ng
RT: 16.97 min Scan# 2616
Delta R.T. -0.04 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.0	9.0
122	13.9	10.3	15.5





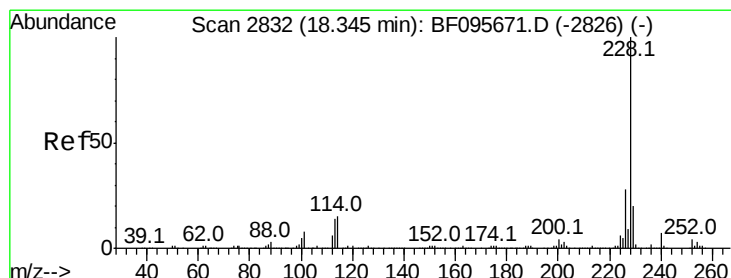
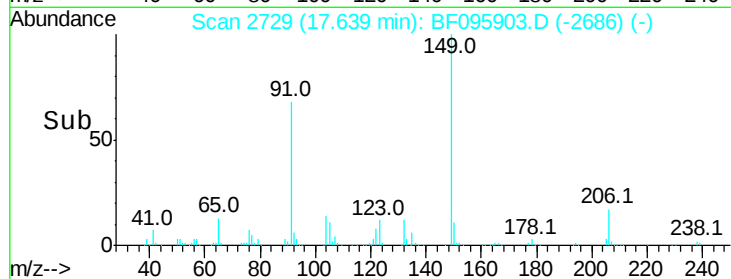
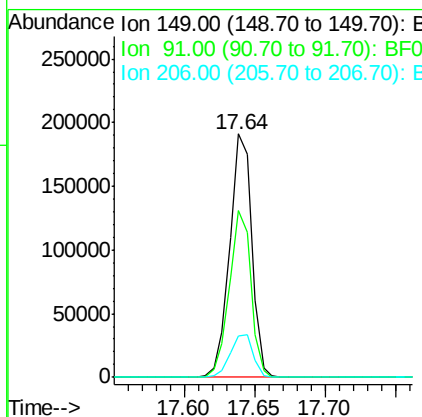
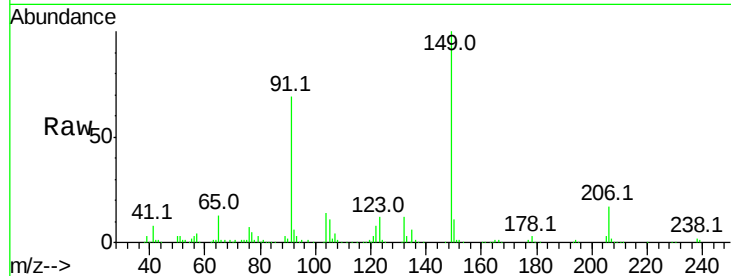
#79
Butylbenzylphthalate
Concen: 48.33 ng
RT: 17.64 min Scan# 2729
Delta R.T. -0.05 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Instrument :
BNA_F
ClientSampleId :
RO-VNJ217MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	209780		
91	68.6	45.0	67.4#	
206	16.9	17.0	25.6#	

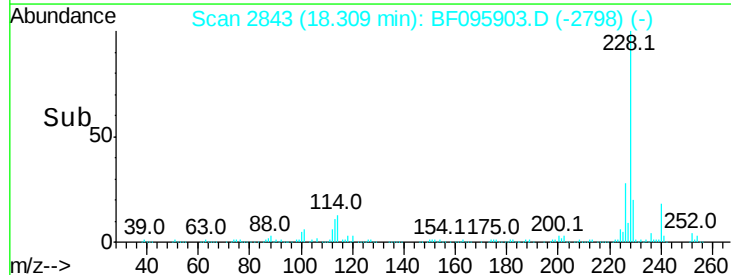
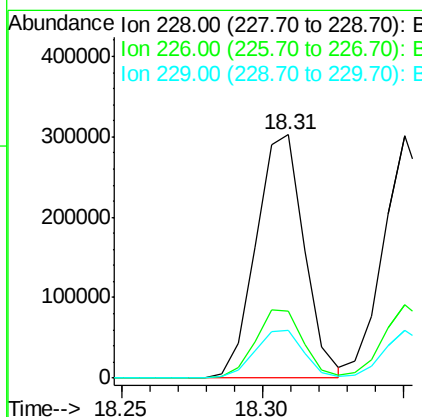
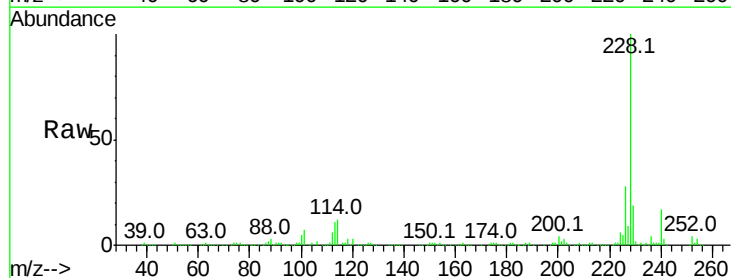
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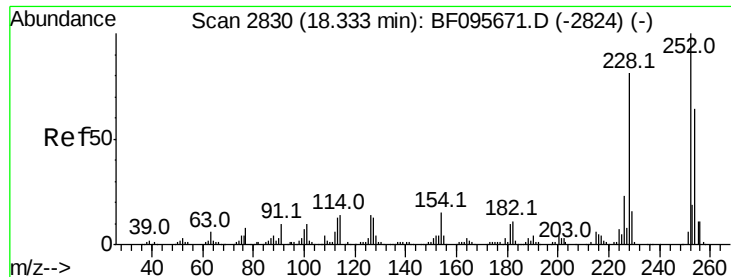
mohammad
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#80
Benzo(a)anthracene
Concen: 46.26 ng
RT: 18.31 min Scan# 2843
Delta R.T. -0.04 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	358228		
226	27.7	22.6	33.8	
229	19.5	16.3	24.5	





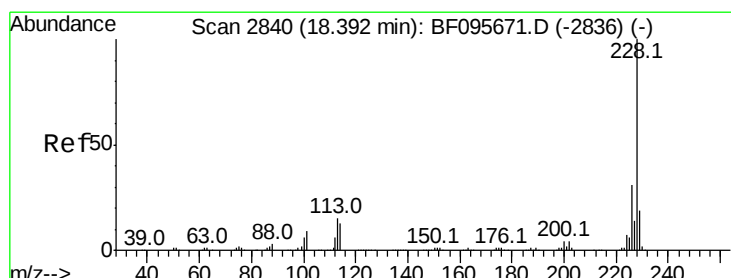
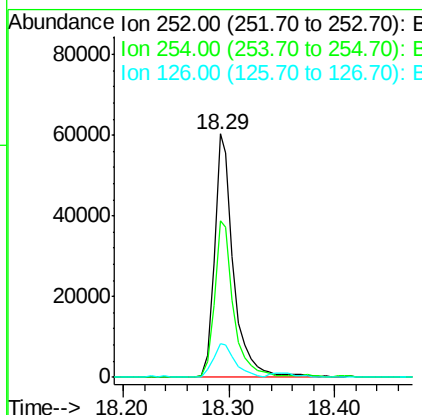
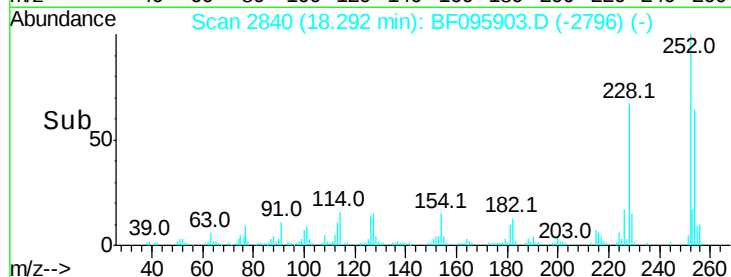
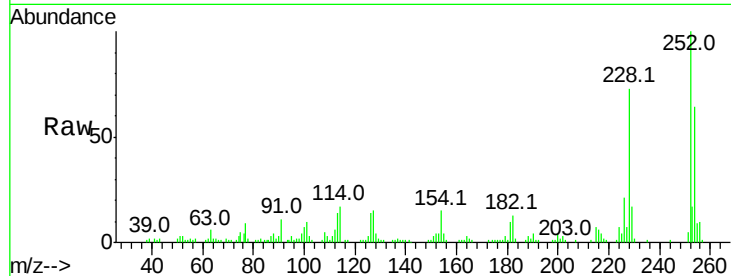
#81
 3,3'-Dichlorobenzidine
 Concen: 27.83 ng
 RT: 18.29 min Scan# 2840
 Delta R.T. -0.04 min
 Lab File: BF095903.D
 Acq: 13 Jun 2017 20:12

Instrument :
 BNA_F
 ClientSampleId :
 RO-VNJ217MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	51.5	77.3
126	13.8	15.8	23.8

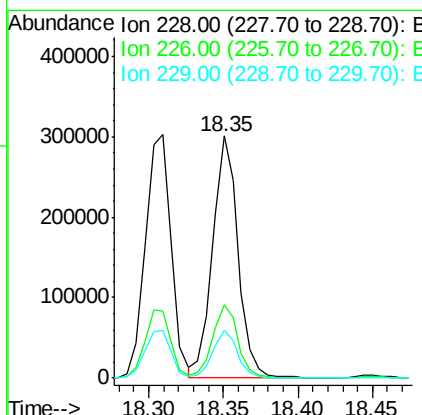
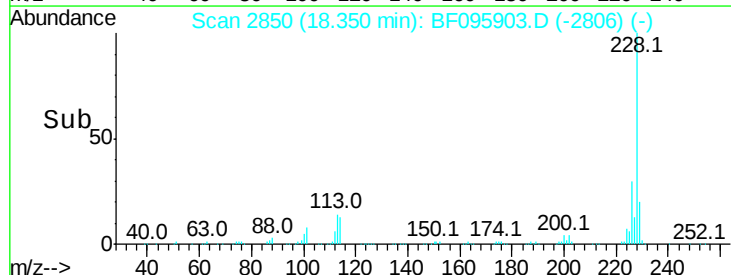
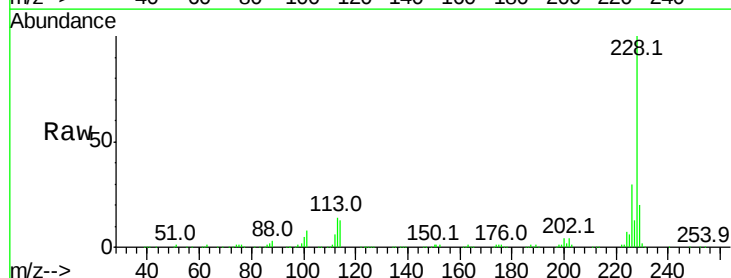
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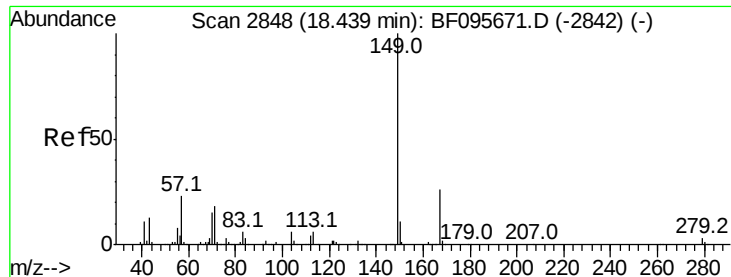
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#82
 Chrysene
 Concen: 45.96 ng
 RT: 18.35 min Scan# 2850
 Delta R.T. -0.04 min
 Lab File: BF095903.D
 Acq: 13 Jun 2017 20:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.9	37.3
229	19.6	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.75 ng

RT: 18.39 min Scan# 2857

Delta R.T. -0.05 min

Lab File: BF095903.D

Acq: 13 Jun 2017 20:12

Instrument :

BNA_F

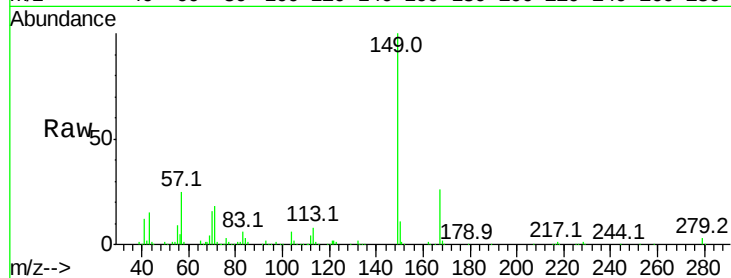
ClientSampleId :

RO-VNJ217MS

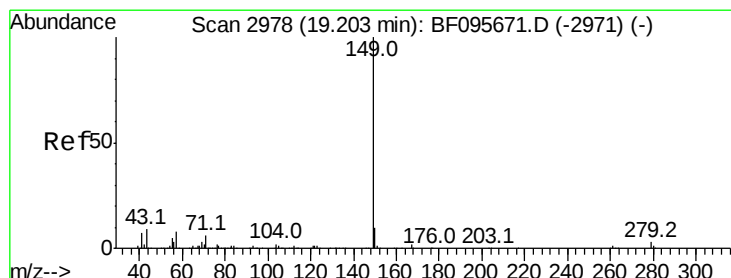
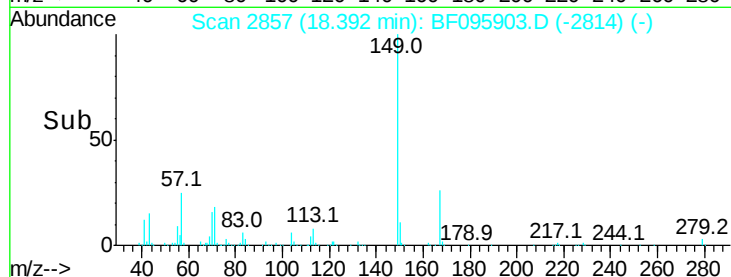
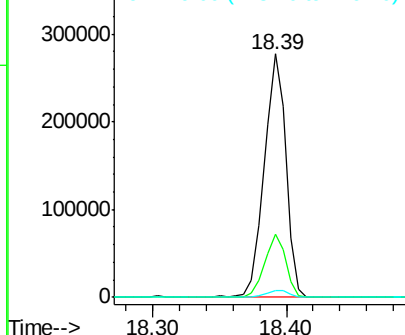
Tot Ion:	149	Resp:	310716
Ion Ratio	Lower	Upper	
149	100		
167	25.8	21.0	31.4
279	2.9	1.9	2.9#

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



#84

Di-n-octyl phthalate

Concen: 43.63 ng

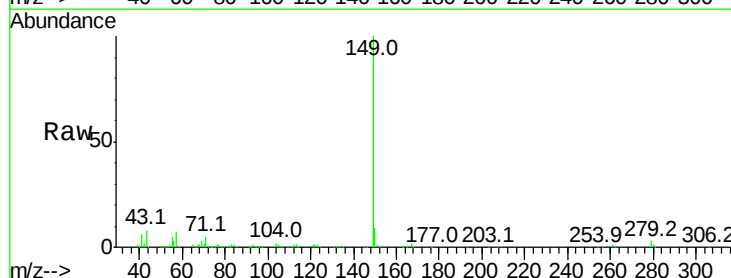
RT: 19.16 min Scan# 2988

Delta R.T. -0.04 min

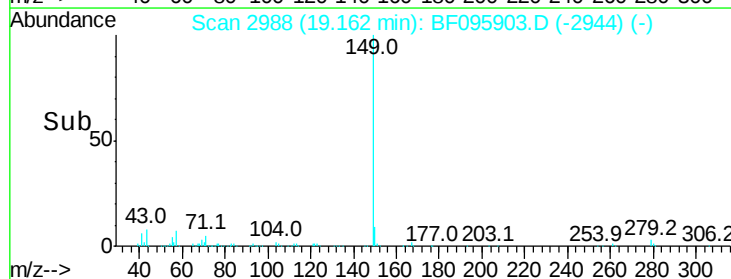
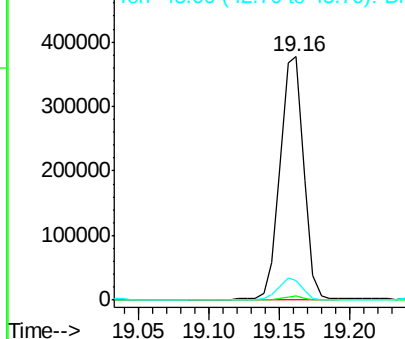
Lab File: BF095903.D

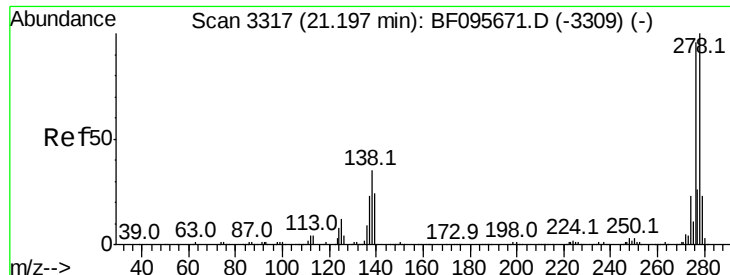
Acq: 13 Jun 2017 20:12

Tgt Ion:	149	Resp:	440151
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	8.5	8.5	12.7



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





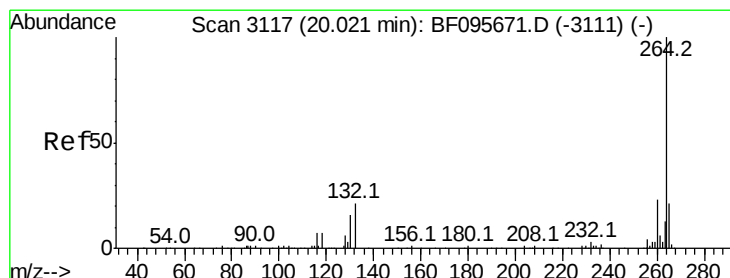
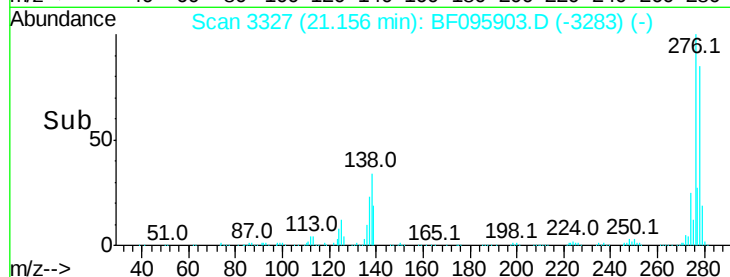
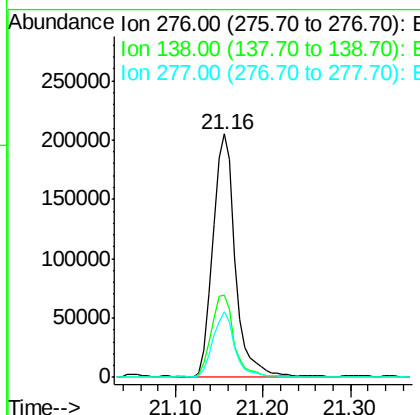
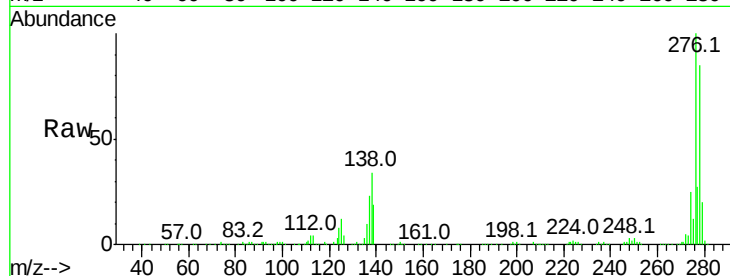
#85
Indeno(1,2,3-cd)pyrene
Concen: 54.81 ng
RT: 21.16 min Scan# 3327
Delta R.T. -0.04 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Instrument :
BNA_F
ClientSampleId :
RO-VNJ217MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.1	27.8	41.6
277	26.7	20.2	30.4

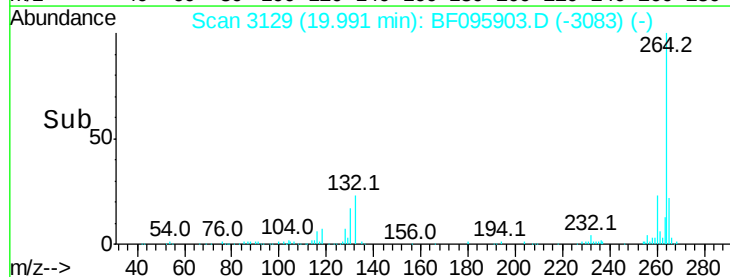
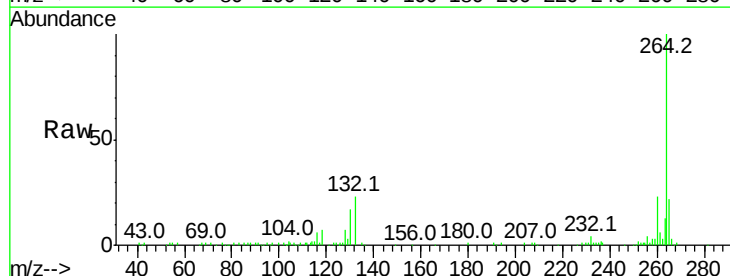
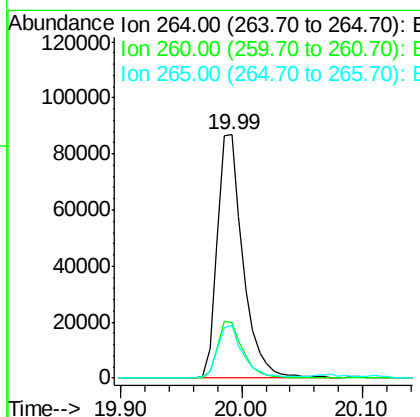
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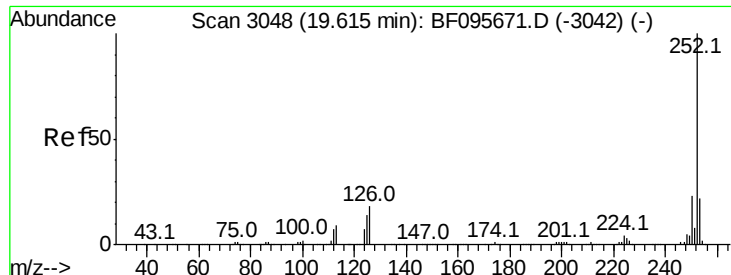
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 19.99 min Scan# 3129
Delta R.T. -0.03 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.5	29.3
265	21.9	17.2	25.8





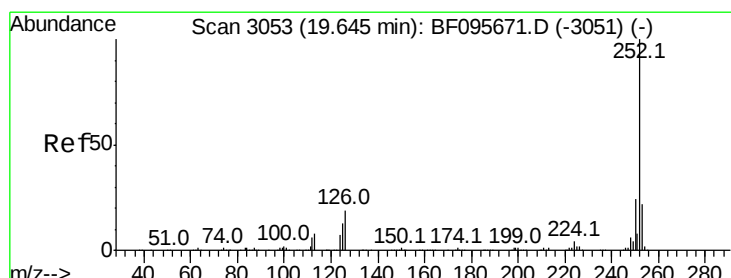
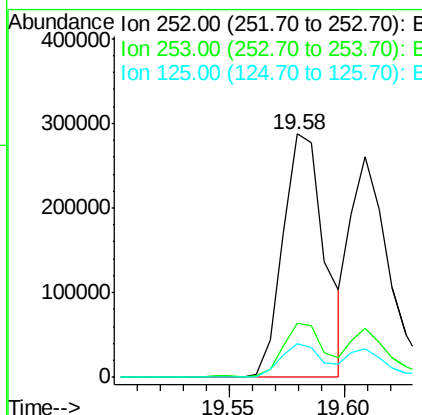
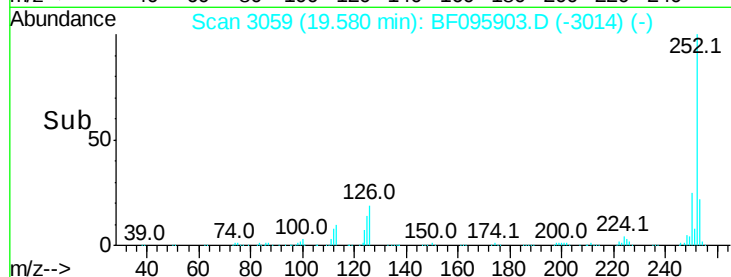
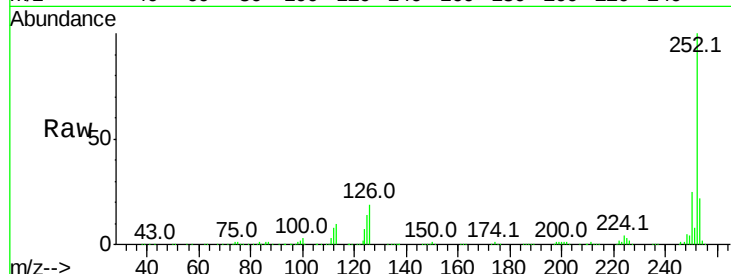
#87
Benzo(b)fluoranthene
Concen: 45.33 ng
RT: 19.58 min Scan# 3059
Delta R.T. -0.04 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Instrument :
BNA_F
ClientSampleId :
RO-VNJ217MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	14.0	9.8	14.8

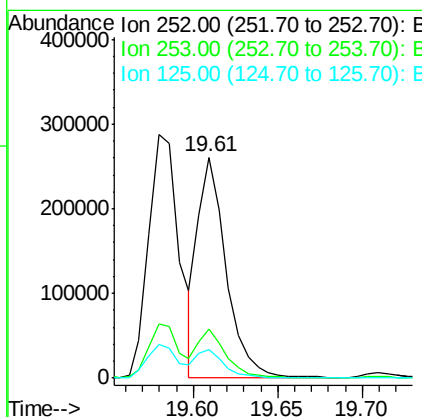
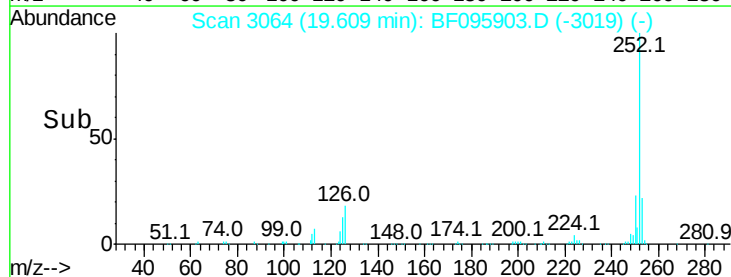
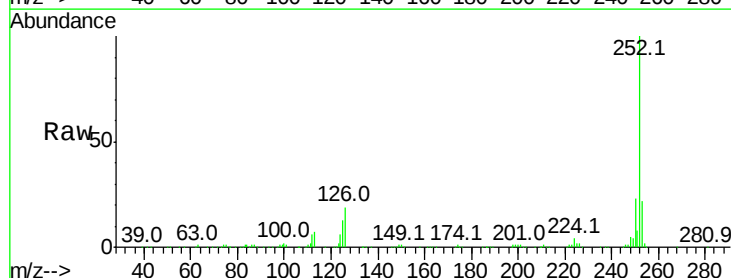
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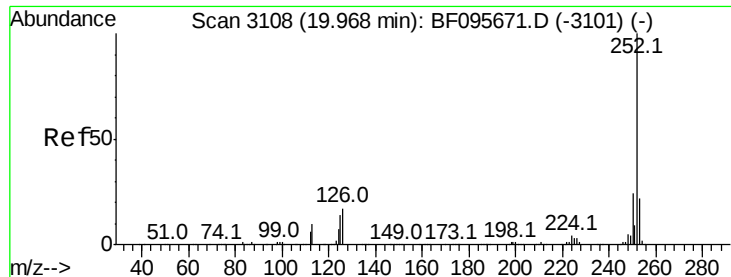
mohammad
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#88
Benzo(k)fluoranthene
Concen: 40.03 ng
RT: 19.61 min Scan# 3064
Delta R.T. -0.04 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	13.1	13.1	19.7





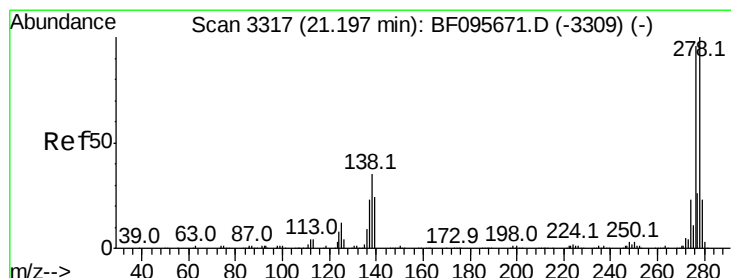
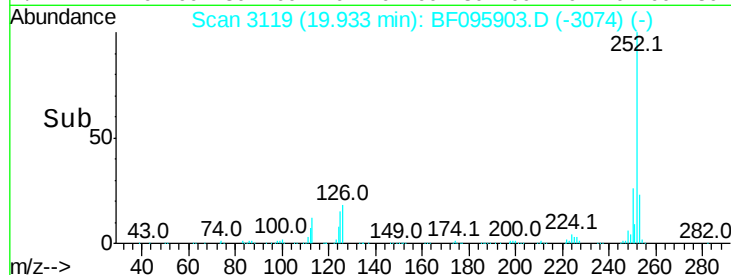
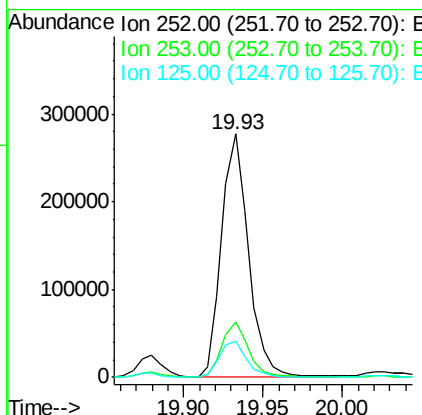
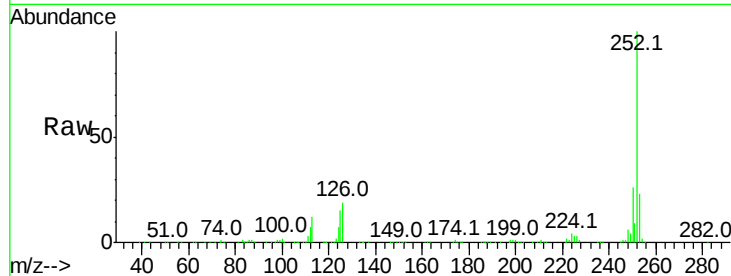
#89
Benzo(a)pyrene
Concen: 44.94 ng
RT: 19.93 min Scan# 3119
Delta R.T. -0.04 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Instrument :
BNA_F
ClientSampleId :
RO-VNJ217MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.5	26.3
125	15.0	11.0	16.4

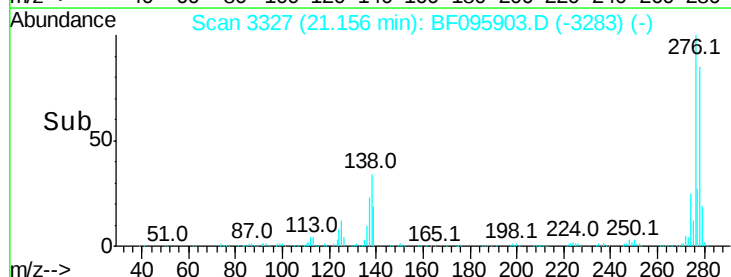
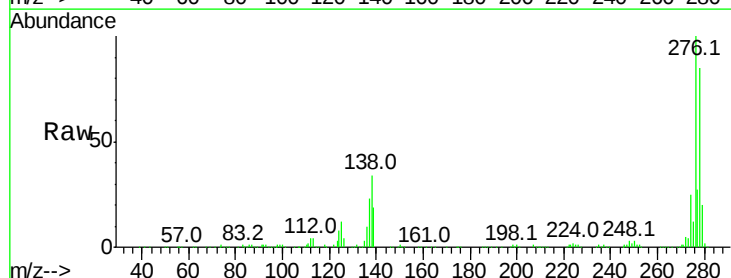
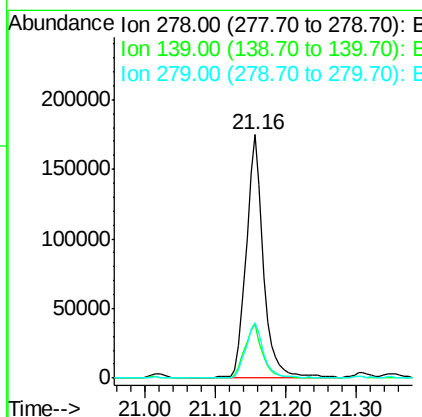
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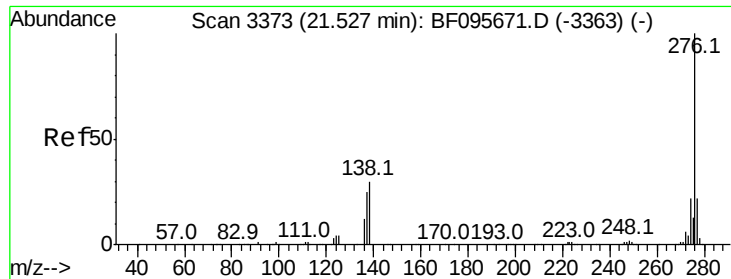
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 47.95 ng
RT: 21.16 min Scan# 3327
Delta R.T. -0.04 min
Lab File: BF095903.D
Acq: 13 Jun 2017 20:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.3	16.6	24.8
279	23.0	19.3	28.9





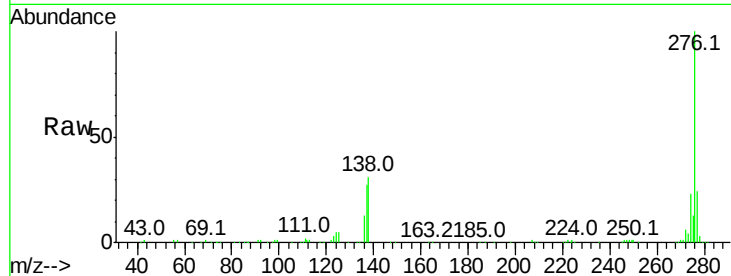
#91
 Benzo(a,h,i)perylene
 Concen: 50.44 ng
 RT: 21.48 min Scan# 3382
 Delta R.T. -0.05 min
 Lab File: BF095903.D
 Acq: 13 Jun 2017 20:12

Instrument :
 BNA_F
 ClientSampleId :
 RO-VNJ217MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	28.0
138	31.5	25.4	38.0

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

