

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050617\
 Data File : BF094959.D
 Acq On : 6 May 2017 14:02
 Operator : SJ/MA
 Sample : I2947-06MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Manual Integrations
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mohammad
 5/8/2017 5:43:53 PM

Quant Time: May 08 08:19:26 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	86152	20.00	ng	0.00
21) Naphthalene-d8	9.74	136	350438	20.00	ng	-0.01
38) Acenaphthene-d10	12.57	164	163793	20.00	ng	-0.01
63) Phenanthrene-d10	14.97	188	300027	20.00	ng	-0.01
75) Chrysene-d12	18.64	240	235015	20.00	ng	-0.01
86) Perylene-d12	20.31	264	185722	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	762687	147.60	ng	0.00
7) Phenol-d6	7.27	99	926698	149.46	ng	0.00
23) Nitrobenzene-d5	8.63	82	551110	99.17	ng	0.00
41) 2,4,6-Tribromophenol	13.87	330	205131	152.92	ng	-0.01
44) 2-Fluorobiphenyl	11.52	172	1058640	93.03	ng	-0.01
78) Terphenyl-d14	17.30	244	986120	92.42	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.14	88	105405	41.59	ng	94
3) Pyridine	2.82	79	191041	32.53	ng	100
4) n-Nitrosodimethylamine	2.74	42	119616	48.86	ng	88
6) Aniline	7.22	93	339693	43.40	ng	96
8) 2-Chlorophenol	7.41	128	296971	50.49	ng	96
9) Benzaldehyde	7.05	77	41224	10.89	ng	91
10) Phenol	7.29	94	350252	53.61	ng	90
11) bis(2-Chloroethyl)ether	7.37	93	255212	47.32	ng	93
12) 1,3-Dichlorobenzene	7.63	146	305533	45.79	ng	97
13) 1,4-Dichlorobenzene	7.75	146	313234	46.29	ng	98
14) 1,2-Dichlorobenzene	7.98	146	297530	47.11	ng	96
15) Benzyl Alcohol	8.01	79	230374	57.77	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.21	45	333488	43.68	ng	# 39
17) 2-Methylphenol	8.22	107	234497	48.72	ng	# 90
18) Hexachloroethane	8.50	117	102897	44.89	ng	# 84
19) n-Nitroso-di-n-propylamine	8.44	70	202401	48.27	ng	94
20) 3+4-Methylphenols	8.47	107	319841	48.90	ng	# 60
22) Acetophenone	8.40	105	408771	48.62	ng	# 84
24) Nitrobenzene	8.65	77	278418	47.80	ng	94
25) Isophorone	9.05	82	519563	52.36	ng	96
26) 2-Nitrophenol	9.16	139	162602	51.73	ng	98
27) 2,4-Dimethylphenol	9.30	122	257330	50.64	ng	99
28) bis(2-Chloroethoxy)methane	9.42	93	329902	48.06	ng	99
29) 2,4-Dichlorophenol	9.58	162	243949	50.84	ng	99
30) 1,2,4-Trichlorobenzene	9.67	180	240062	46.70	ng	98
31) Naphthalene	9.78	128	819381	46.52	ng	100
32) Benzoic acid	9.58	122	79034	26.26	ng	96
33) 4-Chloroaniline	9.91	127	212692	32.40	ng	# 91
34) Hexachlorobutadiene	10.00	225	120381	44.38	ng	97
35) Caprolactam	10.55	113	73588m	51.07	ng	
36) 4-Chloro-3-methylphenol	10.77	107	264467	51.55	ng	89
37) 2-Methylnaphthalene	10.90	142	570143	49.32	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.18	216	226426	44.95	ng	99
40) Hexachlorocyclopentadiene	11.16	237	160214	75.99	ng	98

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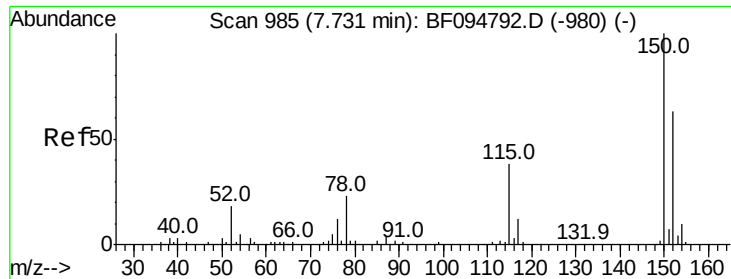
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.39	196	167601	49.84	nq	100
43) 2,4,5-Trichlorophenol	11.49	196	170107	47.06	nq	# 91
45) 1,1'-Biphenyl	11.67	154	635296	46.07	nq	98
46) 2-Chloronaphthalene	11.68	162	502457	45.12	nq	95
47) 2-Nitroaniline	11.89	65	147815	48.50	nq	# 85
48) Acenaphthylene	12.34	152	828280	47.49	nq	98
49) Dimethylphthalate	12.22	163	803096	59.73	nq	99
50) 2,6-Dinitrotoluene	12.31	165	137965	50.29	nq	95
51) Acenaphthene	12.62	154	484998	46.56	nq	100
52) 3-Nitroaniline	12.58	138	101042	34.32	nq	90
53) 2,4-Dinitrophenol	12.77	184	98469	66.33	nq	# 68
54) Dibenzofuran	12.91	168	743670	51.59	nq	100
55) 4-Nitrophenol	12.95	139	170146	96.21	nq	# 76
56) 2,4-Dinitrotoluene	12.97	165	184290	52.28	nq	# 91
57) Fluorene	13.47	166	590734	47.13	nq	100
58) 2,3,4,6-Tetrachlorophenol	13.15	232	126355	55.54	nq	98
59) Diethylphthalate	13.37	149	585589	45.44	nq	99
60) 4-Chlorophenyl-phenylether	13.49	204	259572	47.12	nq	89
61) 4-Nitroaniline	13.58	138	135478	50.12	nq	96
62) Azobenzene	13.75	77	547897	52.90	nq	93
64) 4,6-Dinitro-2-methylphenol	13.64	198	91575	45.53	nq	# 63
65) n-Nitrosodiphenylamine	13.70	169	510701	46.90	nq	99
66) 4-Bromophenyl-phenylether	14.28	248	147108	46.41	nq	99
67) Hexachlorobenzene	14.36	284	148318	45.66	nq	# 88
68) Atrazine	14.62	200	150221	48.86	nq	98
69) Pentachlorophenol	14.71	266	137965	92.91	nq	97
70) Phenanthrene	15.01	178	813997	47.22	nq	98
71) Anthracene	15.09	178	851309	48.35	nq	98
72) Carbazole	15.38	167	808493	50.46	nq	97
73) Di-n-butylphthalate	15.94	149	940947	47.09	nq	99
74) Fluoranthene	16.75	202	886590	50.14	nq	98
76) Benzidine	16.97	184	297570	46.98	nq	# 94
77) Pyrene	17.05	202	887389	50.49	nq	99
79) Butylbenzylphthalate	17.96	149	420454	51.43	nq	91
80) Benzo(a)anthracene	18.63	228	636525	46.54	nq	98
81) 3,3'-Dichlorobenzidine	18.61	252	181598	38.44	nq	# 96
82) Chrysene	18.67	228	613846	46.41	nq	98
83) Bis(2-ethylhexyl)phthalate	18.70	149	582377	50.00	nq	# 99
84) Di-n-octyl phthalate	19.47	149	902318	47.25	nq	96
85) Indeno(1,2,3-cd)pyrene	21.60	276	516261	48.07	nq	99
87) Benzo(b)fluoranthene	19.90	252	534152	46.55	nq	98
88) Benzo(k)fluoranthene	19.93	252	532983	48.15	nq	# 95
89) Benzo(a)pyrene	20.25	252	505089	47.70	nq	99
90) Dibenzo(a,h)anthracene	21.61	278	421122	48.15	nq	99
91) Benzo(g,h,i)perylene	21.97	276	457758	53.34	nq	97

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



#1

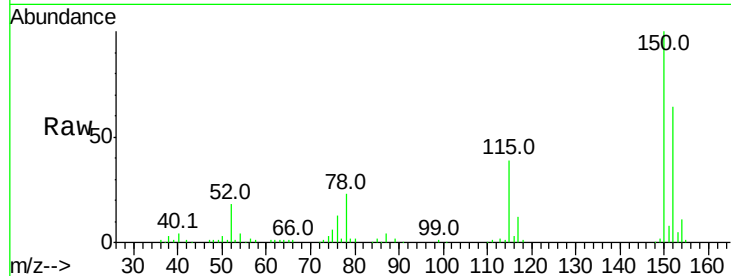
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.72 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF094959.D
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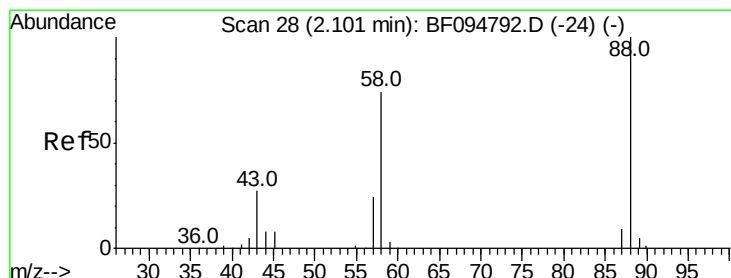
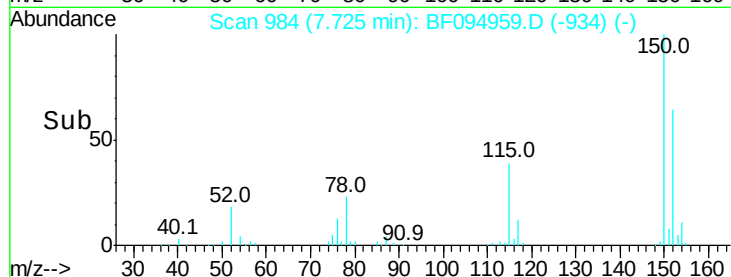
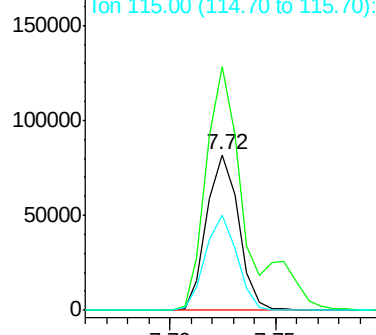
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	126.2	189.2
115	61.5	52.2	78.2

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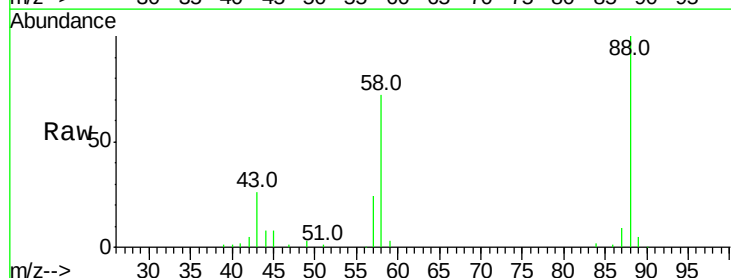
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



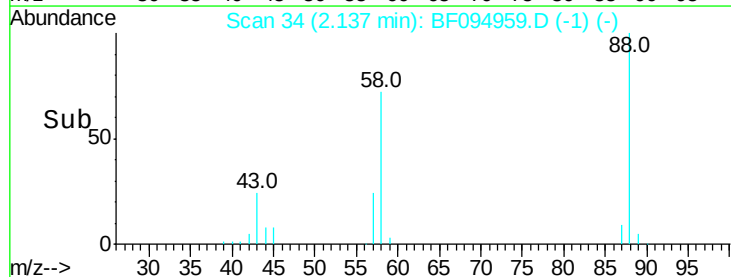
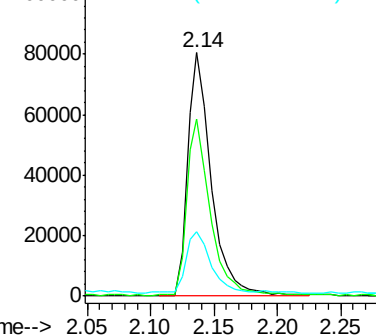
#2

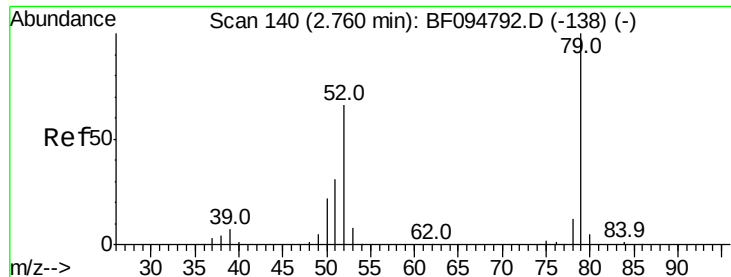
1,4-Dioxane
Concen: 41.59 ng
RT: 2.14 min Scan# 34
Delta R.T. 0.04 min
Lab File: BF094959.D
Acq: 6 May 2017 14:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.5	61.4	92.0
43	25.2	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: 32.53 ng

RT: 2.82 min Scan# 151

Delta R.T. 0.06 min

Lab File: BF094959.D

Acq: 6 May 2017 14:02

Instrument :

BNA_F

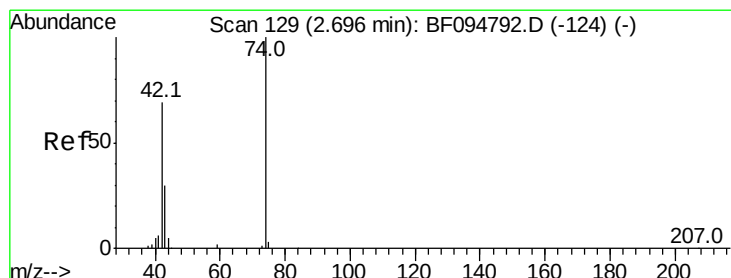
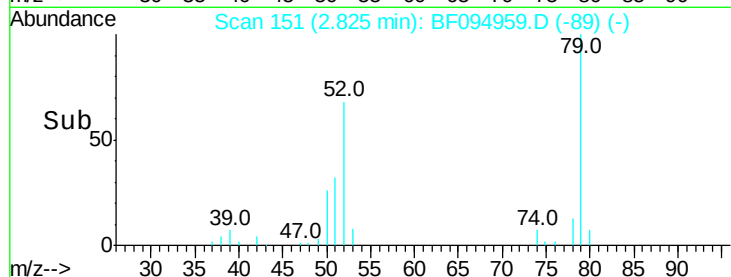
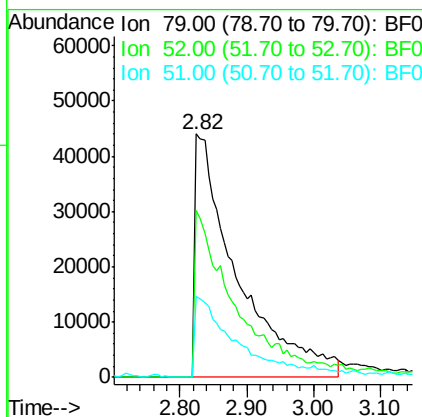
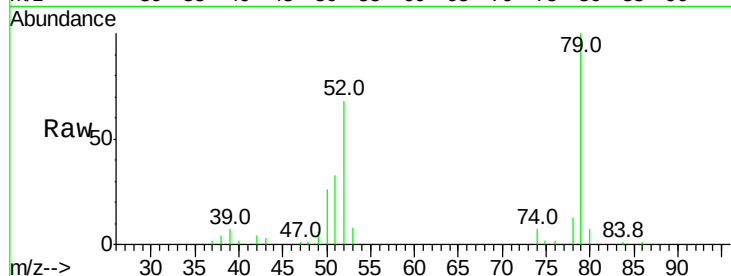
ClientSampleId :

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Tot Ion:	79	Resp:	191041
Ion Ratio	Lower	Upper	
79	100		
52	68.3	54.8	82.2
51	33.1	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 48.86 ng

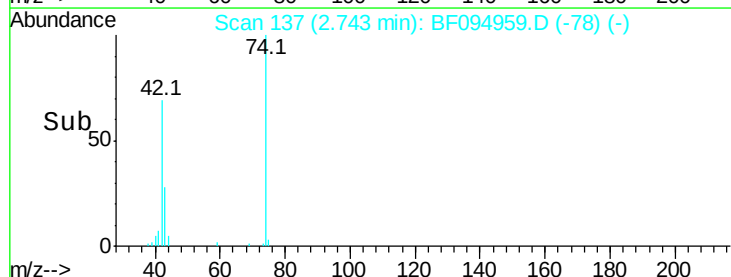
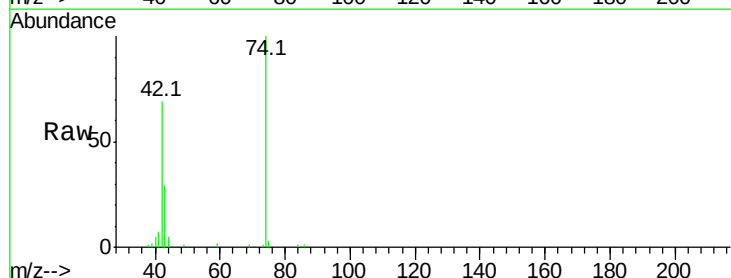
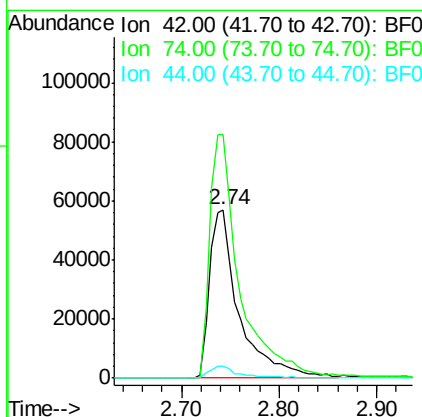
RT: 2.74 min Scan# 137

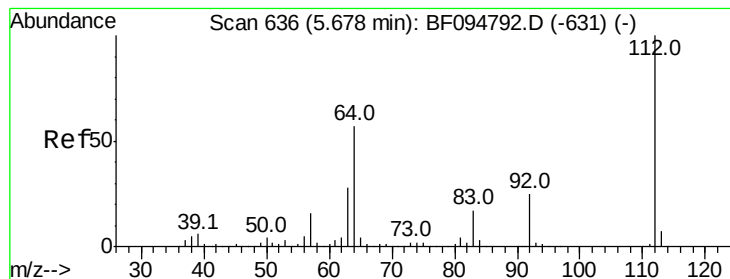
Delta R.T. 0.05 min

Lab File: BF094959.D

Acq: 6 May 2017 14:02

Tgt Ion:	42	Resp:	119616
Ion Ratio	Lower	Upper	
42	100		
74	144.7	103.9	155.9
44	7.4	5.7	8.5





#5

2-Fluorophenol

Concen: 147.60 ng

RT: 5.68 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF094959.D

Acq: 6 May 2017 14:02

Instrument :

BNA_F

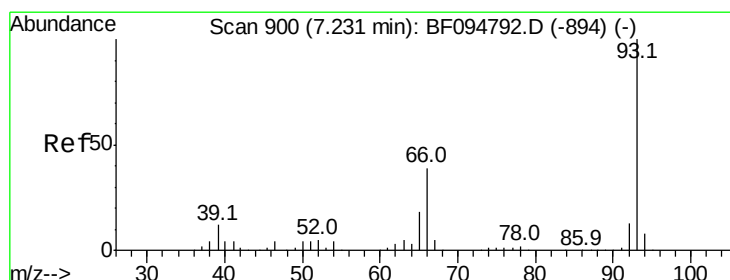
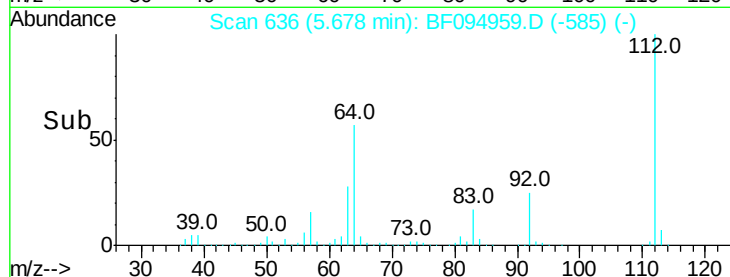
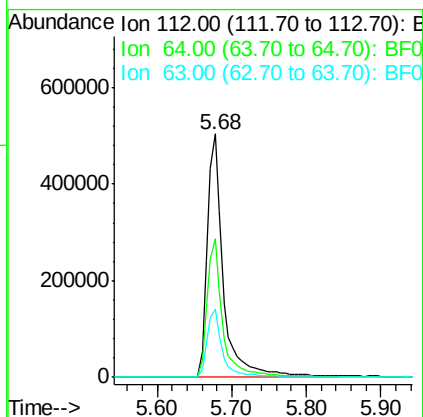
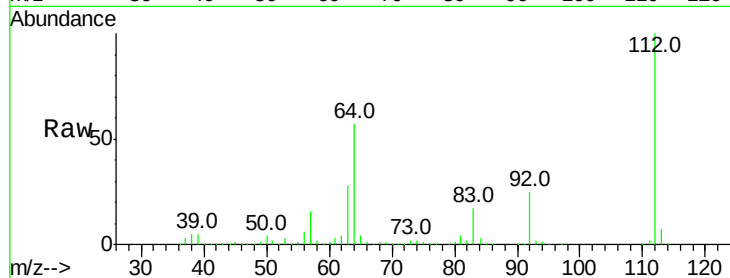
ClientSampleId :

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Tot Ion:	112	Resp:	762687
Ion Ratio	Lower	Upper	
112	100		
64	56.8	46.0	69.0
63	27.9	23.4	35.0

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#6

Aniline

Concen: 43.40 ng

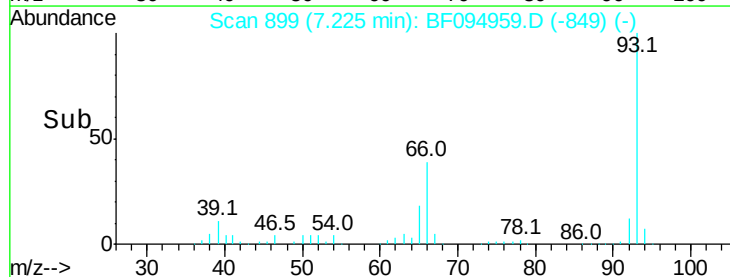
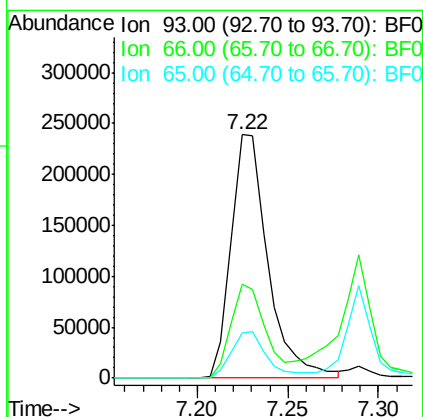
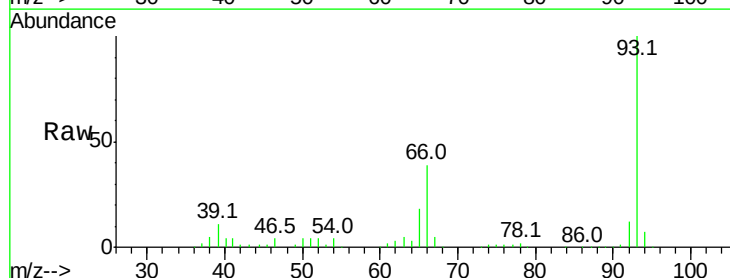
RT: 7.22 min Scan# 899

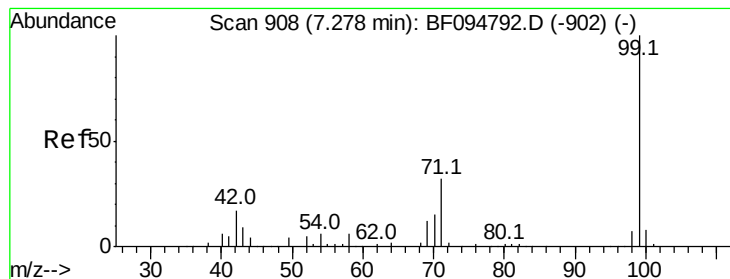
Delta R.T. -0.01 min

Lab File: BF094959.D

Acq: 6 May 2017 14:02

Tgt Ion:	93	Resp:	339693
Ion Ratio	Lower	Upper	
93	100		
66	38.6	32.9	49.3
65	18.4	16.0	24.0





#7

Phenol-d6

Concen: 149.46 ng

RT: 7.27 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF094959.D

Acq: 6 May 2017 14:02

Instrument :

BNA_F

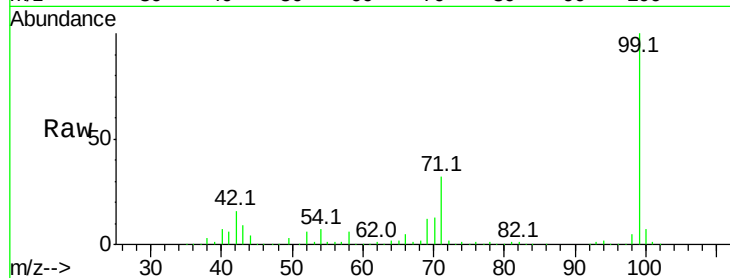
ClientSampleId :

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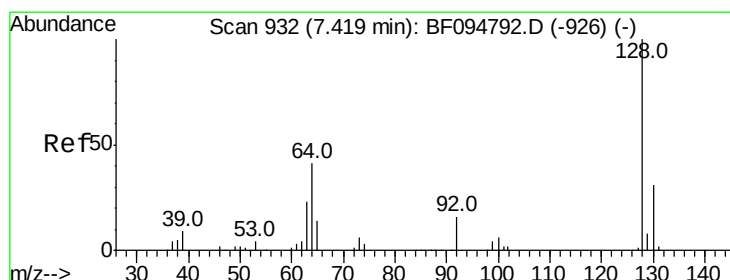
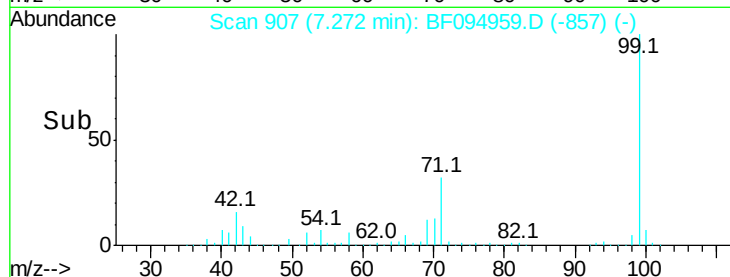
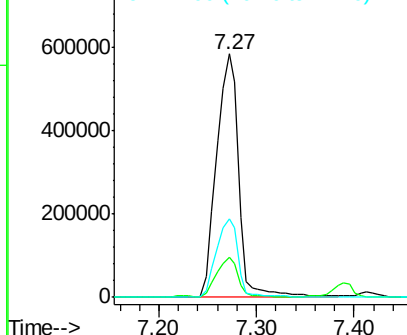
Tot Ion	Ratio	Resp	Lower	Upper
99	100	926698		
42	16.4		13.5	20.3
71	32.2		24.5	36.7

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 50.49 ng

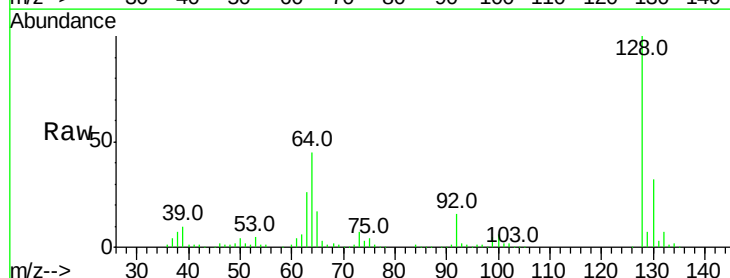
RT: 7.41 min Scan# 931

Delta R.T. -0.01 min

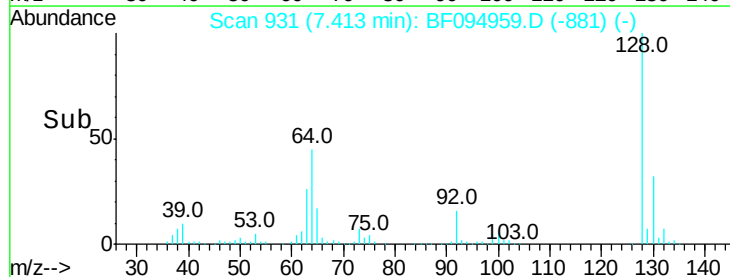
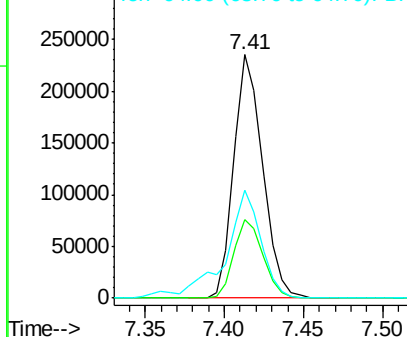
Lab File: BF094959.D

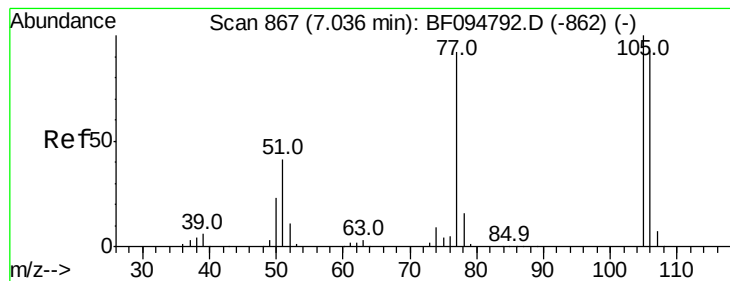
Acq: 6 May 2017 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	296971		
130	32.4		12.9	52.9
64	44.6		28.4	68.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 10.89 ng

RT: 7.05 min Scan# 869

Delta R.T. 0.01 min

Lab File: BF094959.D

Acq: 6 May 2017 14:02

Instrument :

BNA_F

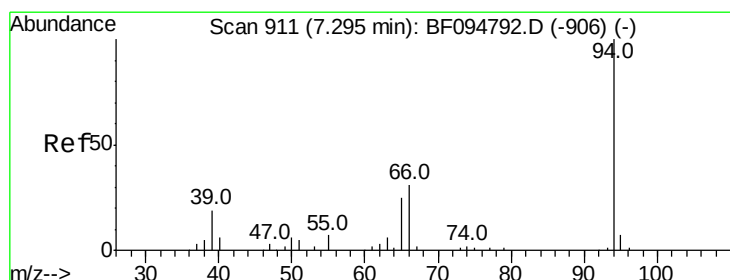
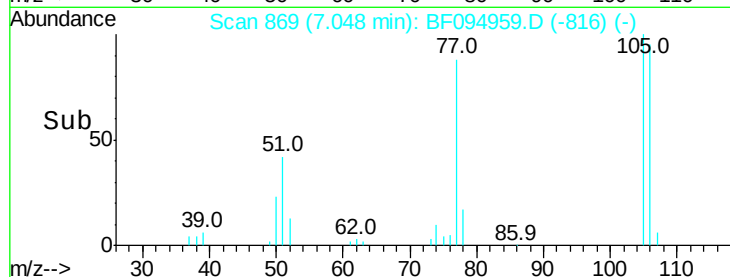
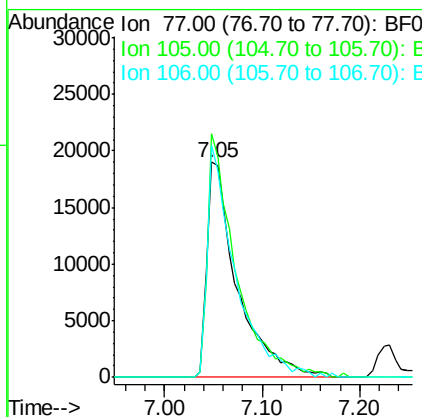
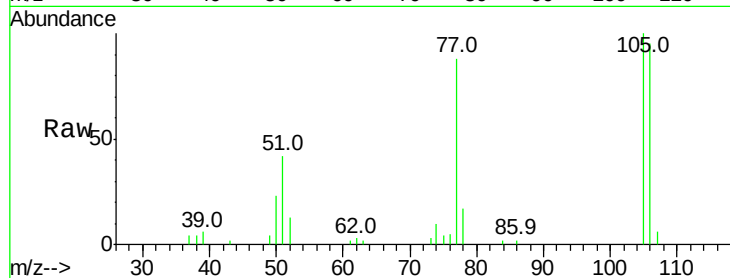
ClientSampleId :

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Tot Ion:	77	Resp:	41224
Ion	Ratio	Lower	Upper
77	100		
105	113.1	83.8	123.8
106	108.0	79.1	119.1

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#10

Phenol

Concen: 53.61 ng

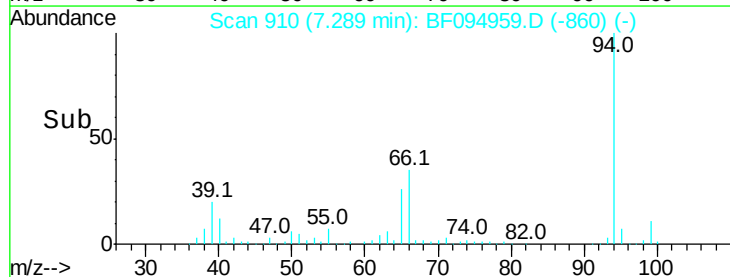
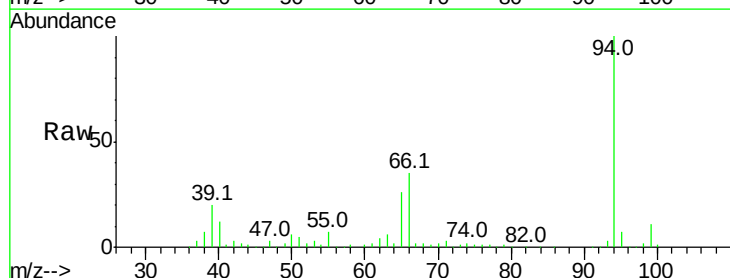
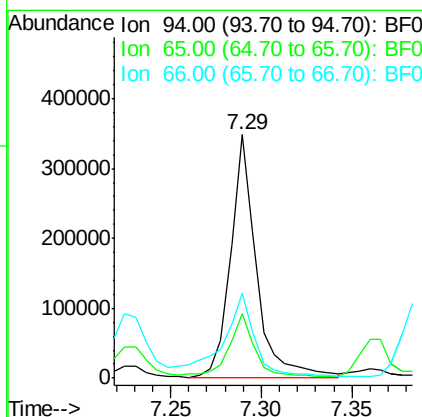
RT: 7.29 min Scan# 910

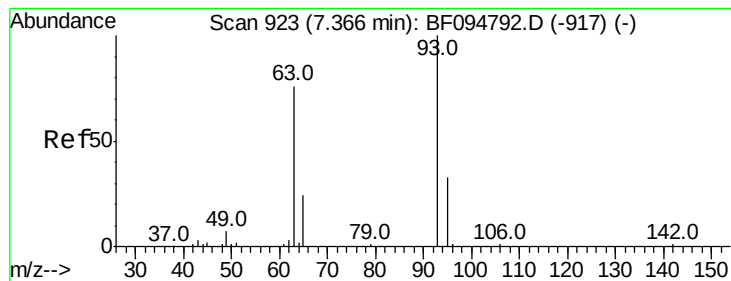
Delta R.T. -0.01 min

Lab File: BF094959.D

Acq: 6 May 2017 14:02

Tgt Ion:	94	Resp:	350252
Ion	Ratio	Lower	Upper
94	100		
65	26.2	9.9	49.9
66	34.7	23.1	63.1





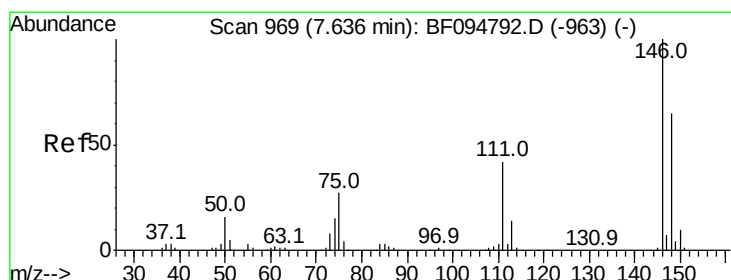
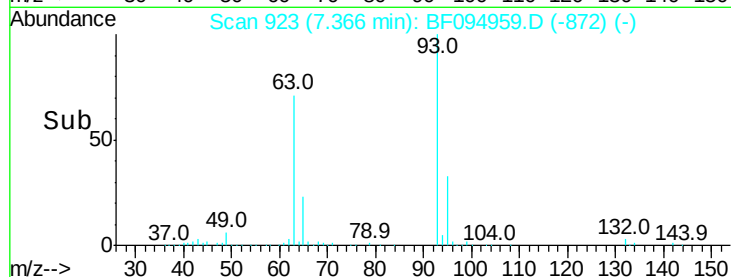
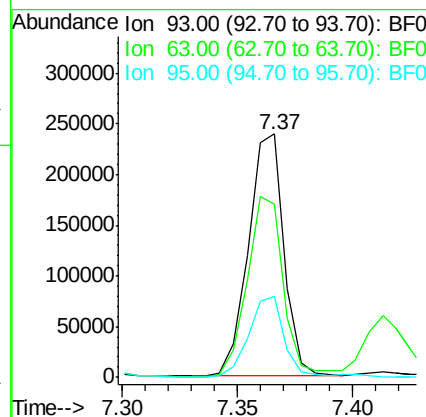
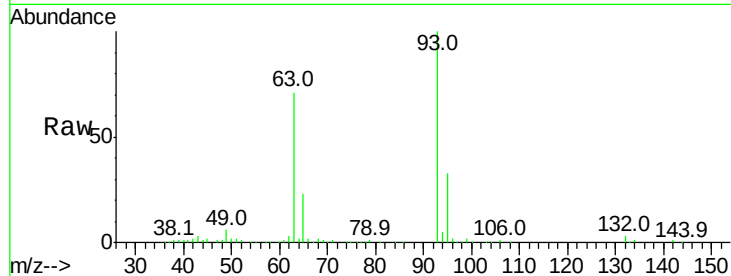
#11
bis(2-Chloroethyl)ether
Concen: 47.32 ng
RT: 7.37 min Scan# 923
Delta R.T. -0.00 min
Lab File: BF094959.D
Acq: 6 May 2017 14:02

Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.2	59.2	99.2
95	33.1	12.8	52.8

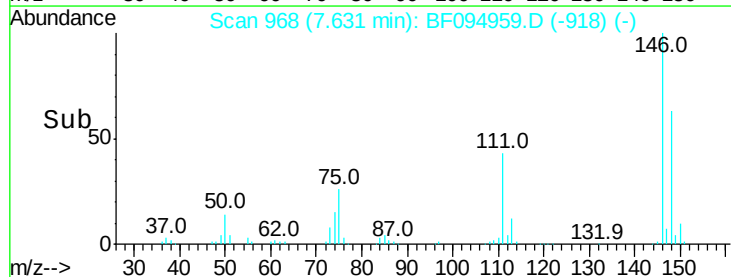
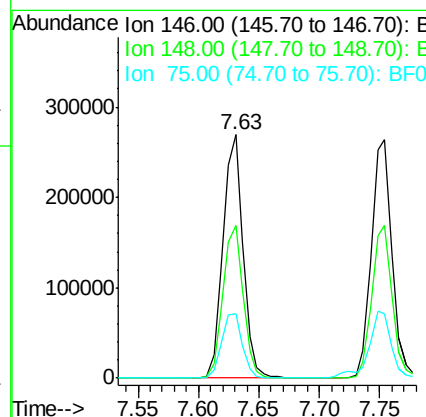
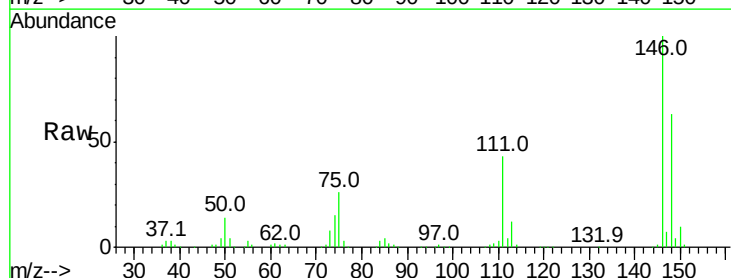
Manual Integrations
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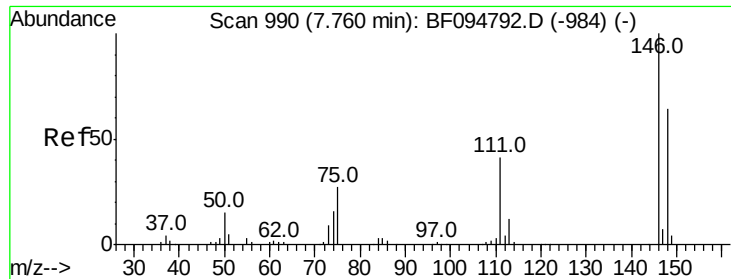
mohammad
5/8/2017 5:43:53 PM



#12
1,3-Dichlorobenzene
Concen: 45.79 ng
RT: 7.63 min Scan# 968
Delta R.T. -0.01 min
Lab File: BF094959.D
Acq: 6 May 2017 14:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.8	77.6
75	26.5	23.1	34.7





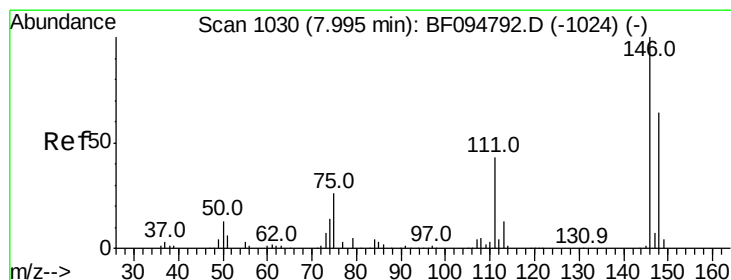
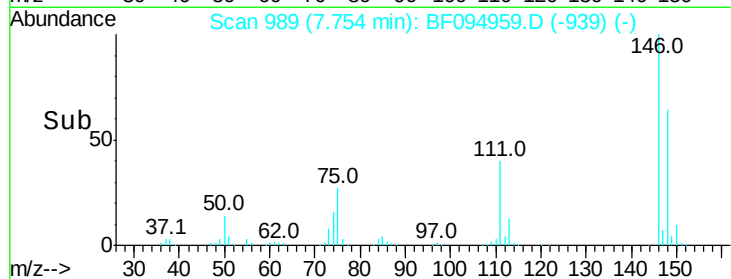
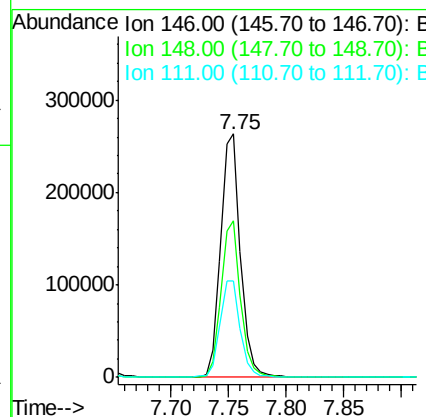
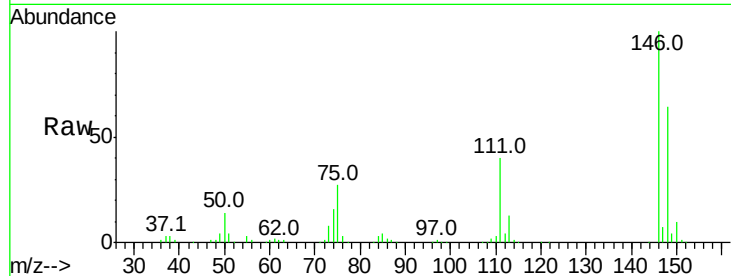
#13
 1,4-Dichlorobenzene
 Concen: 46.29 ng
 RT: 7.75 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF094959.D
 Acq: 6 May 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.2
111	39.7	30.3	45.5

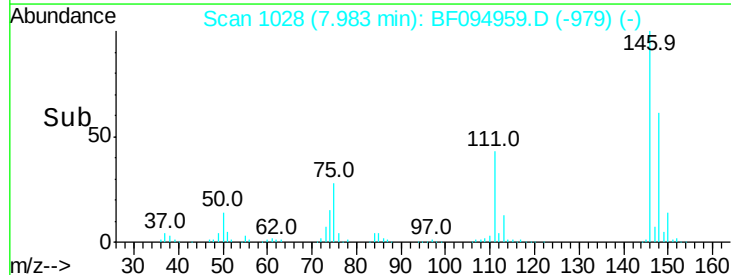
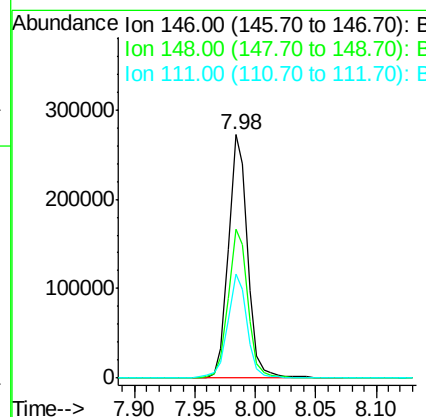
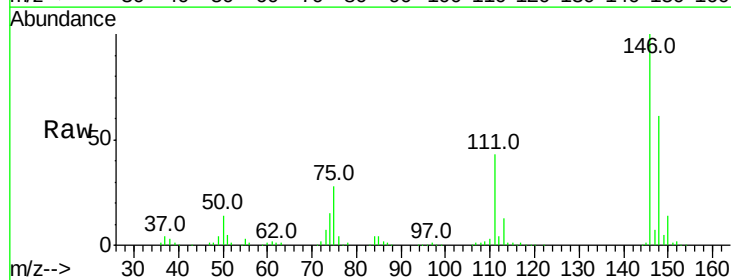
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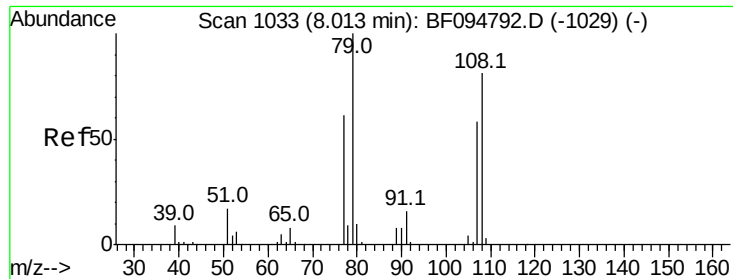
mohammad
 5/8/2017 5:43:53 PM



#14
 1,2-Dichlorobenzene
 Concen: 47.11 ng
 RT: 7.98 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BF094959.D
 Acq: 6 May 2017 14:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	50.4	75.6
111	42.7	38.2	57.4





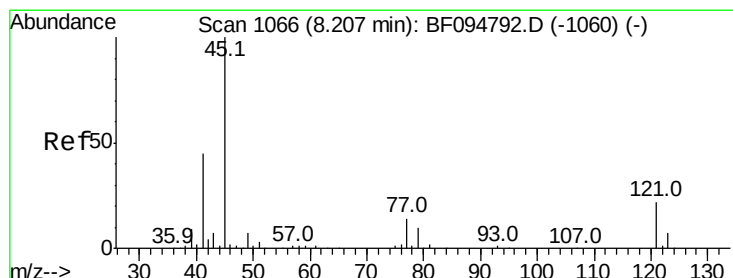
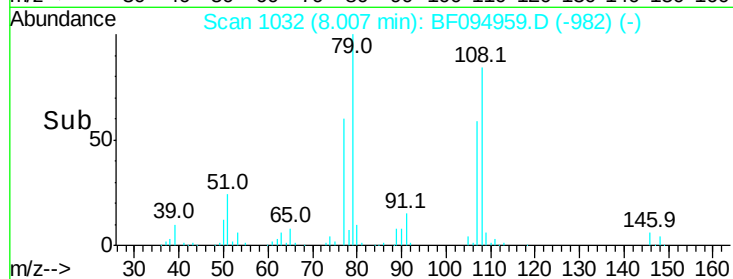
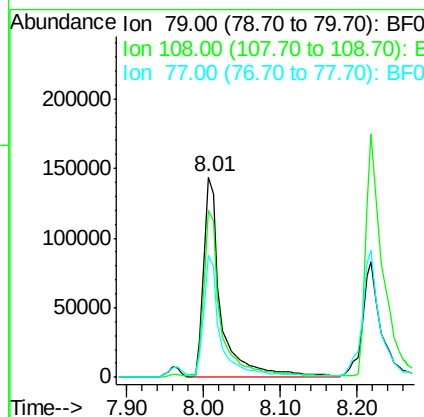
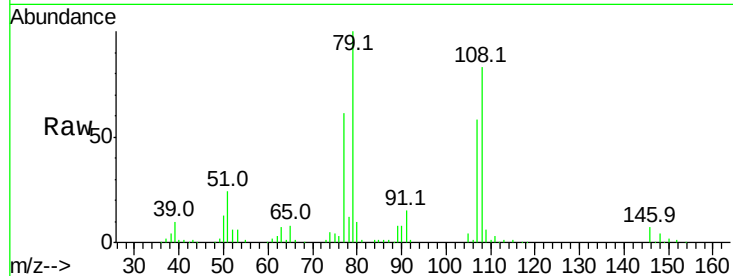
#15
Benzyl Alcohol
Concen: 57.77 ng
RT: 8.01 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF094959.D
Acq: 6 May 2017 14:02

Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.3	63.4	95.0
77	60.7	49.2	73.8

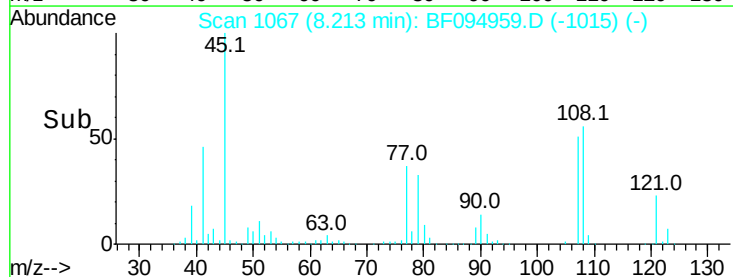
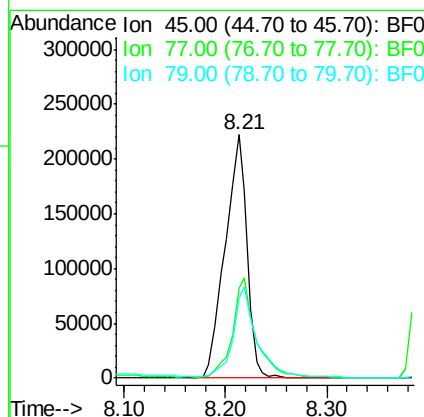
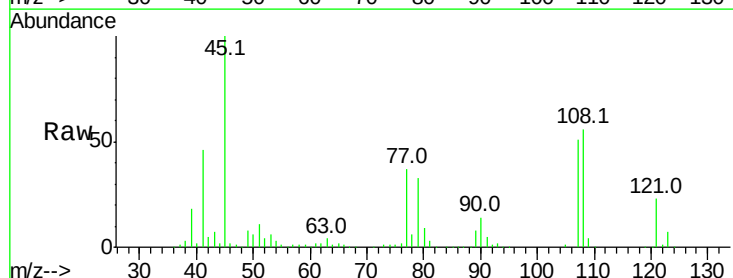
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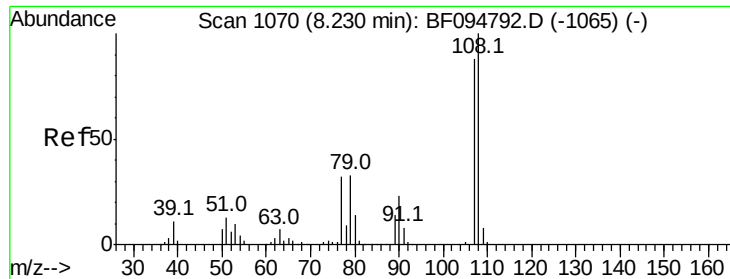
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 43.68 ng
RT: 8.21 min Scan# 1067
Delta R.T. 0.01 min
Lab File: BF094959.D
Acq: 6 May 2017 14:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	37.0	0.0	33.2#
79	33.0	0.0	30.0#





#17

2-Methylphenol

Concen: 48.72 ng

RT: 8.22 min Scan# 1068

Delta R.T. -0.01 min

Lab File: BF094959.D

Acq: 6 May 2017 14:02

Instrument :

BNA_F

ClientSampleId :

SB-02-COMPMS

Tot Ion:107 Resp: 234497
Ion Ratio Lower Upper

107 100

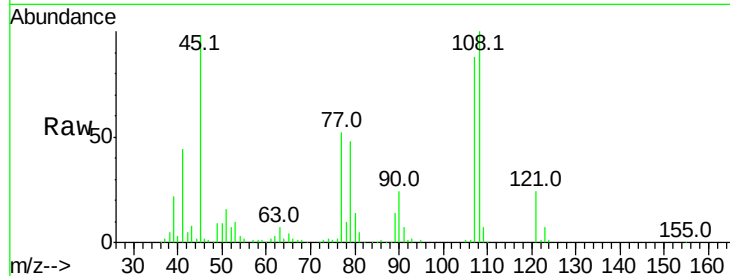
108 113.8 93.4 140.0

77 59.7 35.8 53.6#

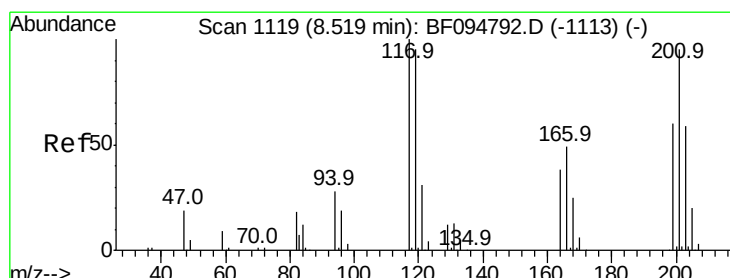
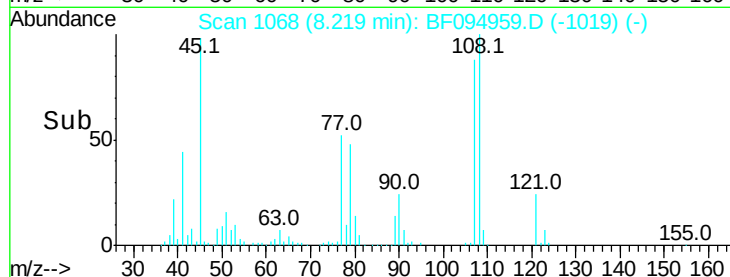
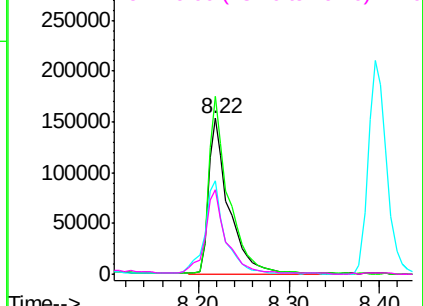
79 54.1 34.8 52.2#

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



#18

Hexachloroethane

Concen: 44.89 ng

RT: 8.50 min Scan# 1116

Delta R.T. -0.02 min

Lab File: BF094959.D

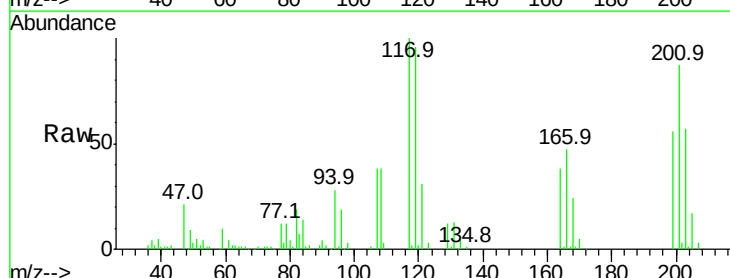
Acq: 6 May 2017 14:02

Tgt Ion:117 Resp: 102897
Ion Ratio Lower Upper

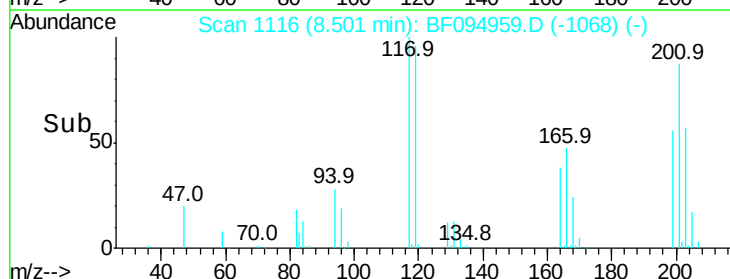
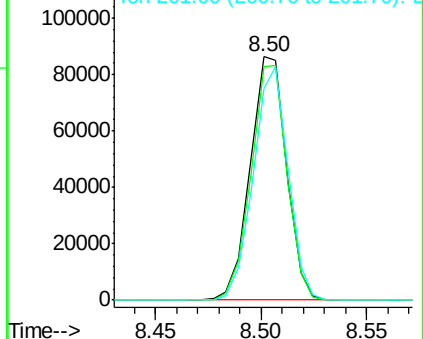
117 100

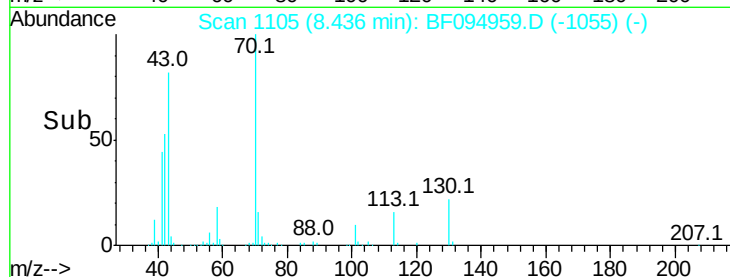
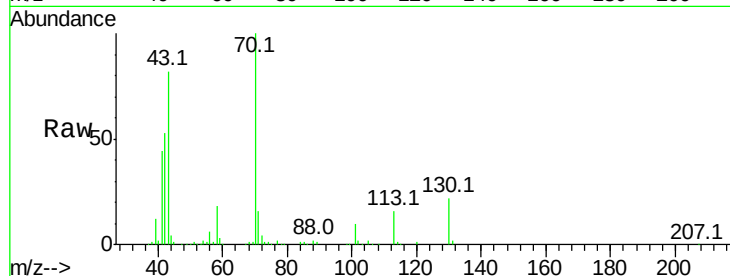
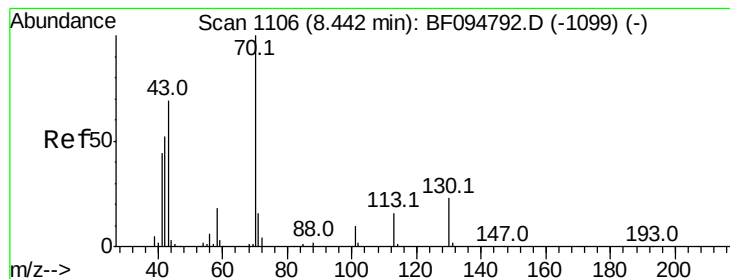
119 95.7 77.4 116.0

201 86.9 94.6 141.8#



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





#19

n-Nitroso-di-n-propylamine

Concen: 48.27 ng

RT: 8.44 min Scan# 1105

Delta R.T. -0.01 min

Lab File: BF094959.D

Acq: 6 May 2017 14:02

Tot Ion	Ratio	Lower	Upper
70	100		
42	53.5	47.2	70.8
101	10.0	7.2	10.8
130	21.8	15.9	23.9

Instrument :

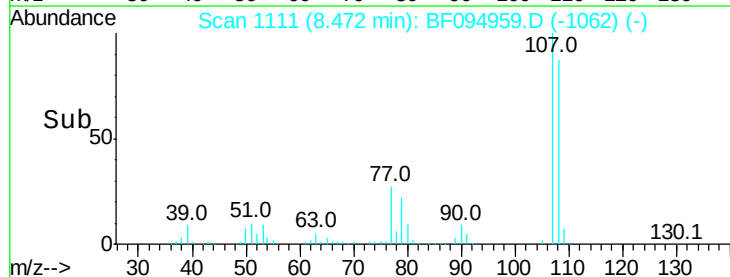
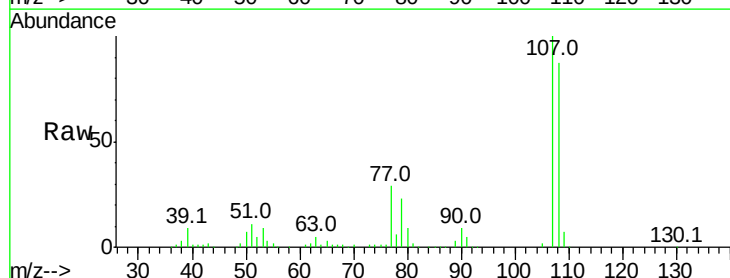
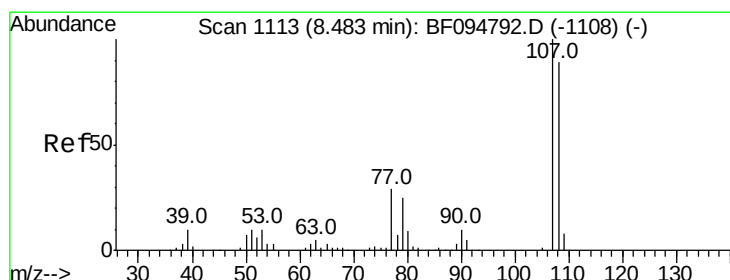
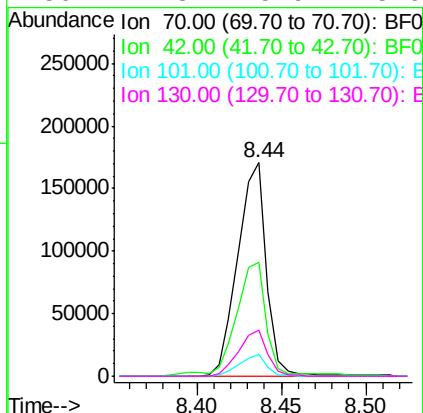
BNA_F

ClientSampleId :

SB-02-COMPMS

Manual Integrations
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#20

3+4-Methylphenols

Concen: 48.90 ng

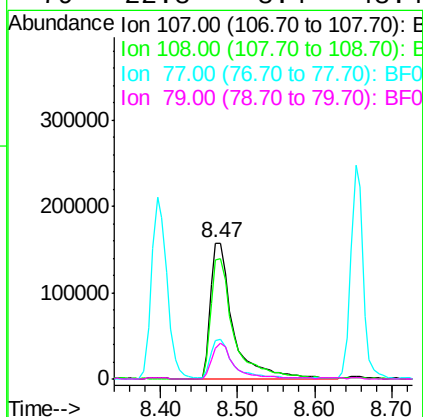
RT: 8.47 min Scan# 1111

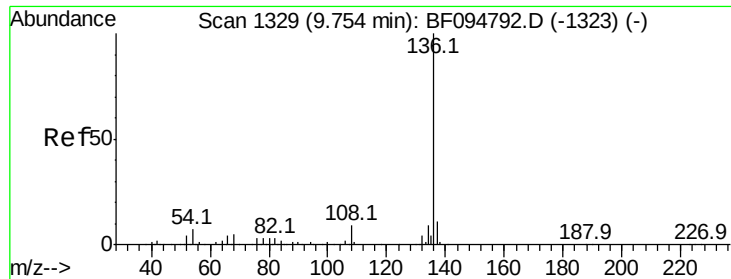
Delta R.T. -0.01 min

Lab File: BF094959.D

Acq: 6 May 2017 14:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.1	71.0	111.0
77	28.6	90.5	130.5#
79	22.8	8.4	48.4





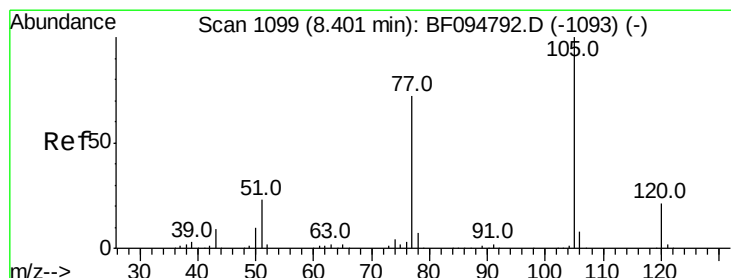
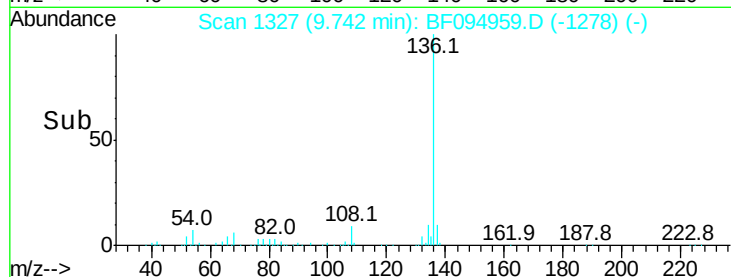
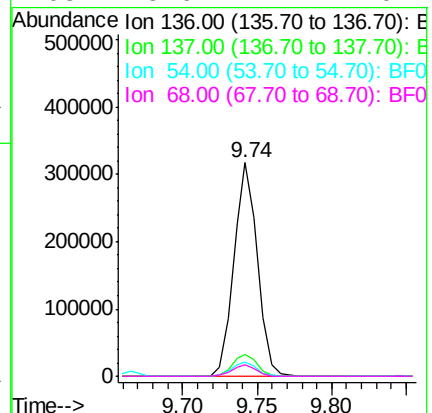
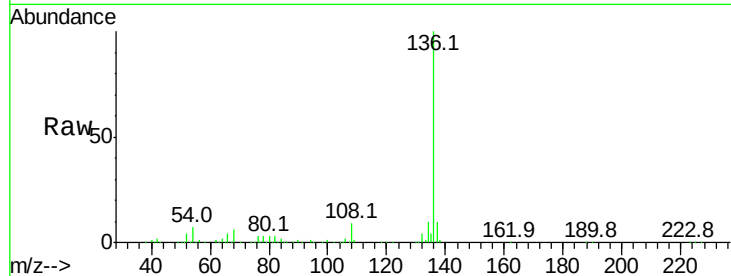
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 9.74 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF094959.D
Acq: 6 May 2017 14:02

Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.4	8.5	12.7	
54	6.8	4.9	7.3	
68	5.6	4.1	6.1	

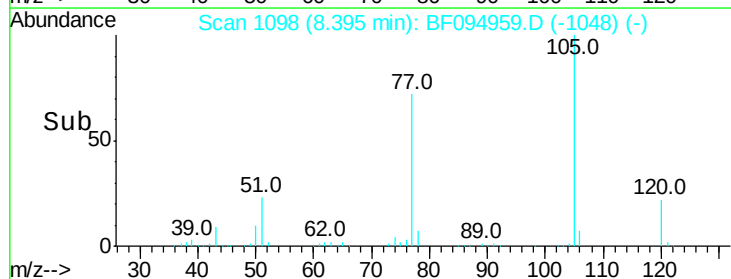
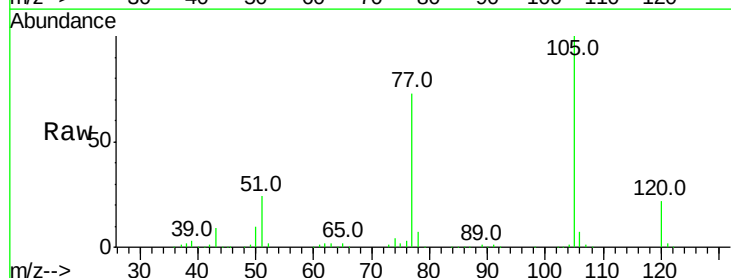
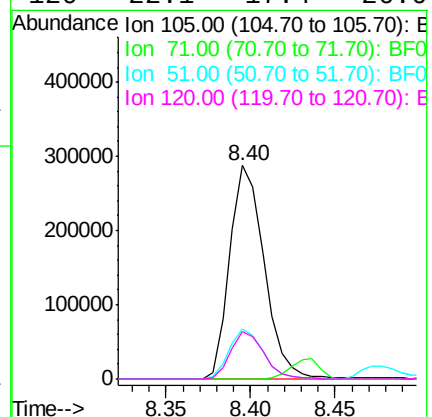
Manual Integrations
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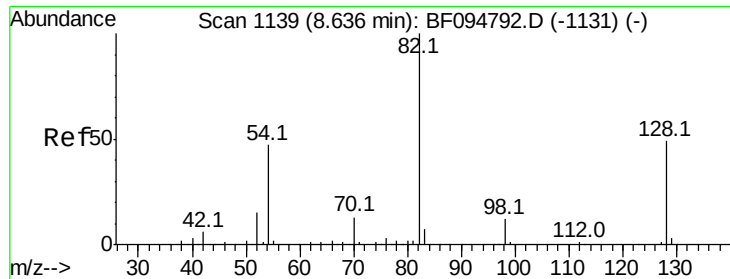
mohammad
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#22
Acetophenone
Concen: 48.62 ng
RT: 8.40 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF094959.D
Acq: 6 May 2017 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2#	
51	23.6	30.7	46.1#	
120	22.1	17.4	26.0	





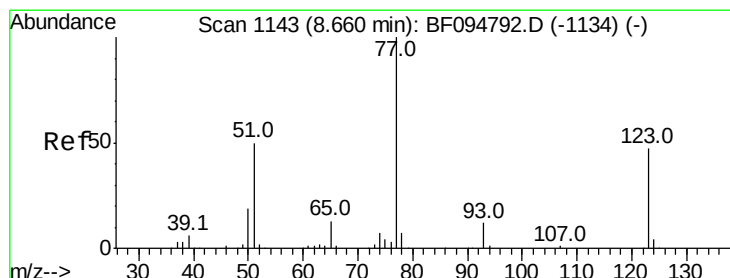
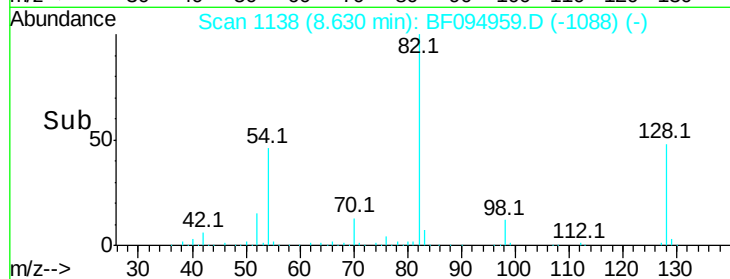
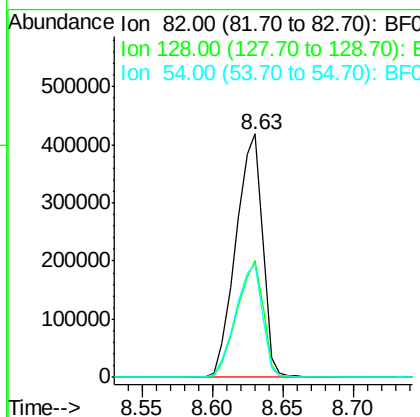
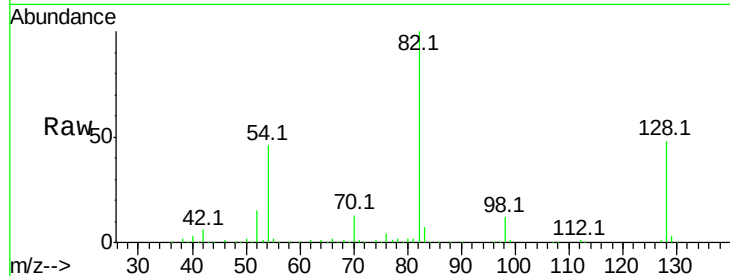
#23
Nitrobenzene-d5
Concen: 99.17 ng
RT: 8.63 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF094959.D
Acq: 6 May 2017 14:02

Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.8	34.0	51.0
54	46.2	42.2	63.2

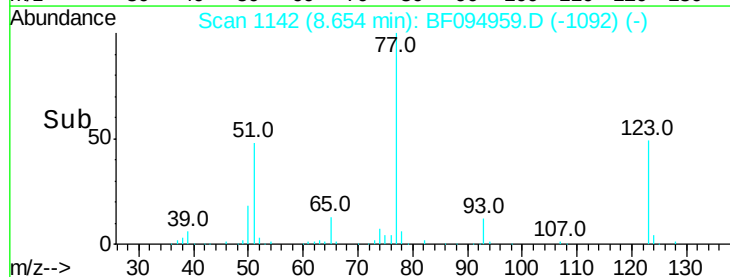
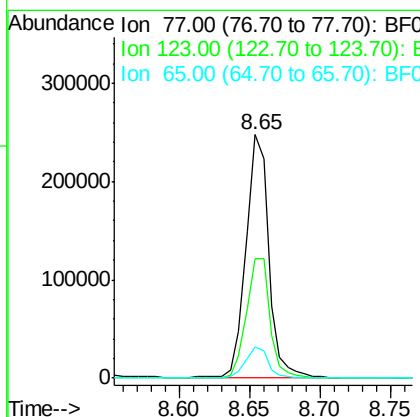
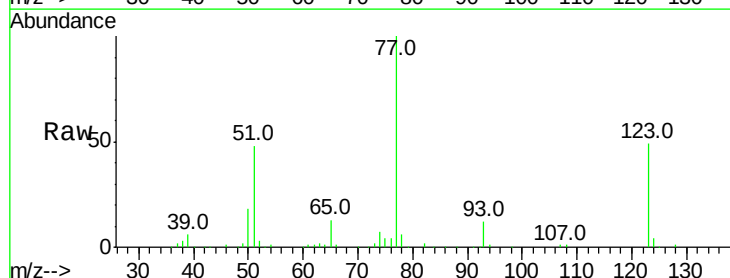
Manual Integrations
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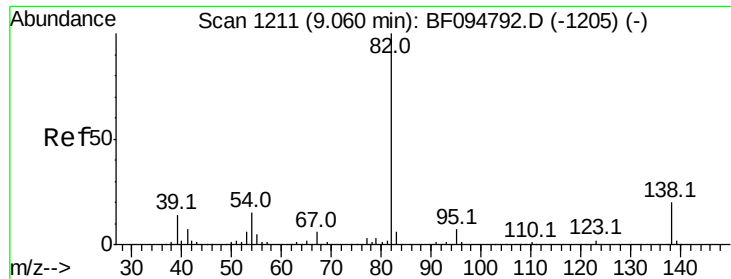
mohammad
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#24
Nitrobenzene
Concen: 47.80 ng
RT: 8.65 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BF094959.D
Acq: 6 May 2017 14:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.3	35.8	53.8
65	12.5	10.6	15.8





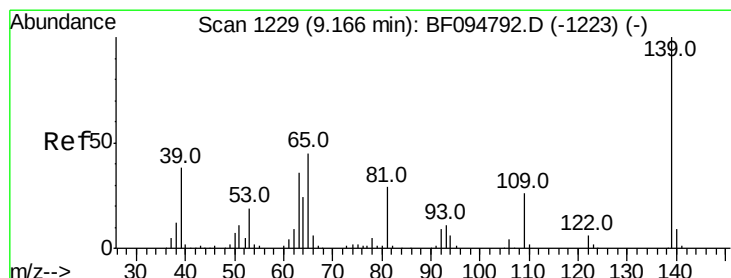
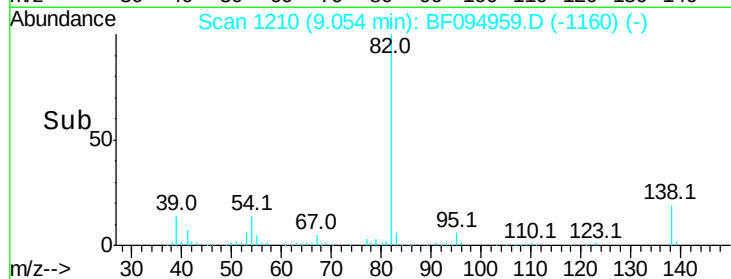
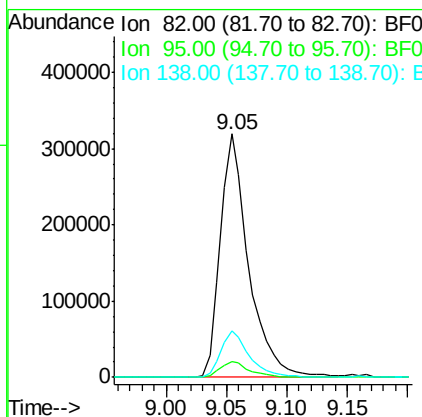
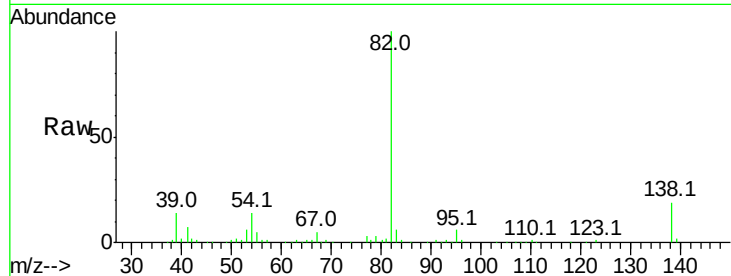
#25
Isophorone
Concen: 52.36 ng
RT: 9.05 min Scan# 1210
Delta R.T. -0.01 min
Lab File: BF094959.D
Acq: 6 May 2017 14:02

Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.5	5.3	7.9	
138	18.9	13.1	19.7	

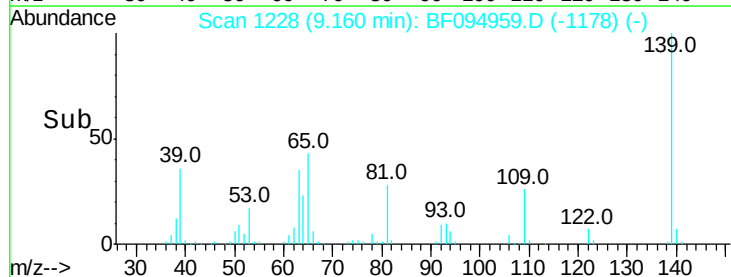
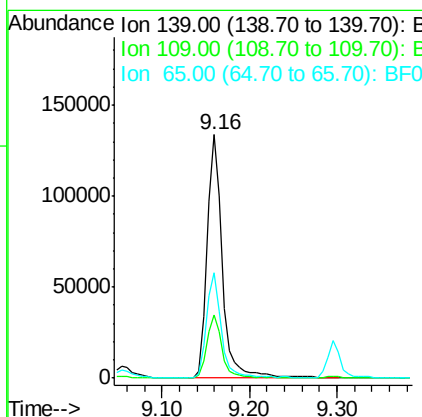
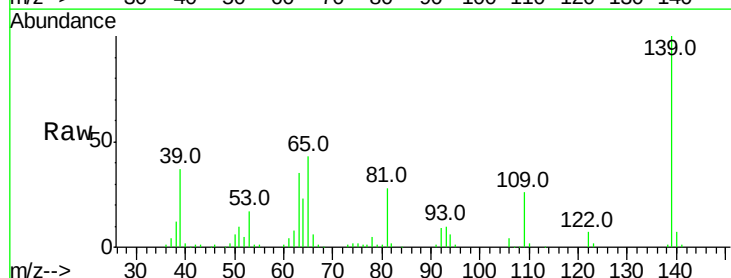
Manual Integrations
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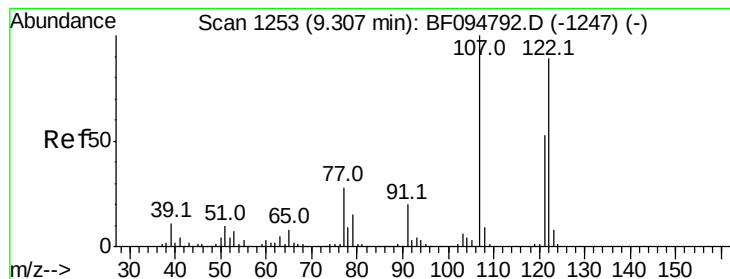
mohammad
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#26
2-Nitrophenol
Concen: 51.73 ng
RT: 9.16 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BF094959.D
Acq: 6 May 2017 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	25.8	21.0	31.6	
65	43.4	33.0	49.6	





#27

2,4-Dimethylphenol

Concen: 50.64 ng

RT: 9.30 min Scan# 1251

Delta R.T. -0.01 min

Lab File: BF094959.D

Acq: 6 May 2017 14:02

Instrument :

BNA_F

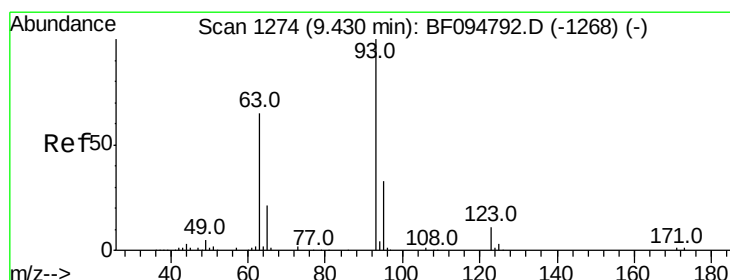
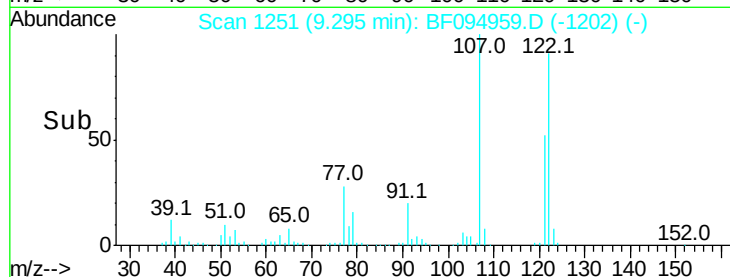
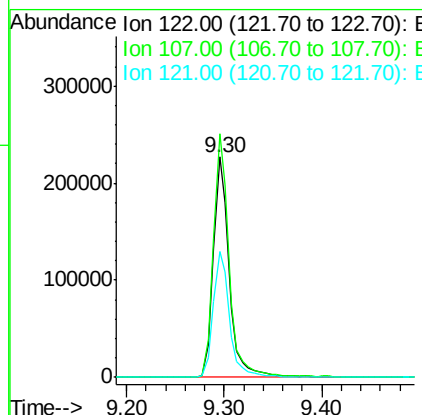
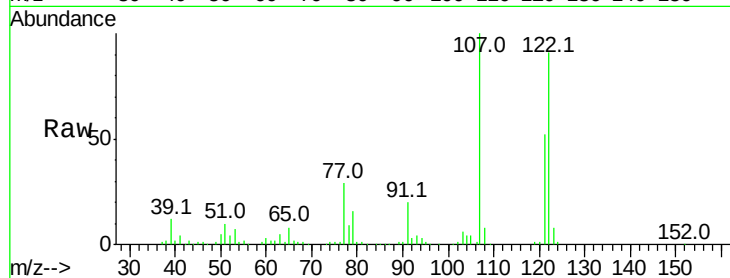
ClientSampleId :

SB-02-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	257330		
107	110.5	89.2	133.8	
121	57.4	45.2	67.8	

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#28

bis(2-Chloroethoxy)methane

Concen: 48.06 ng

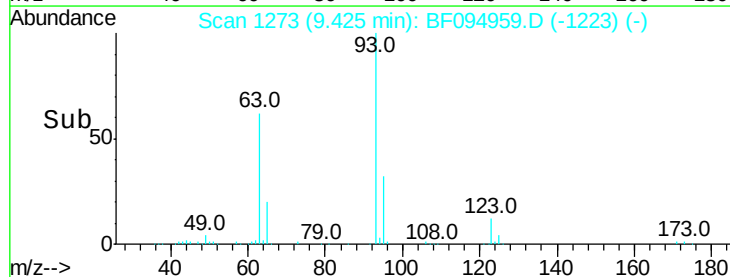
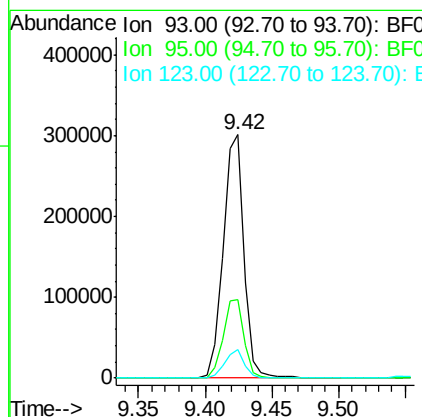
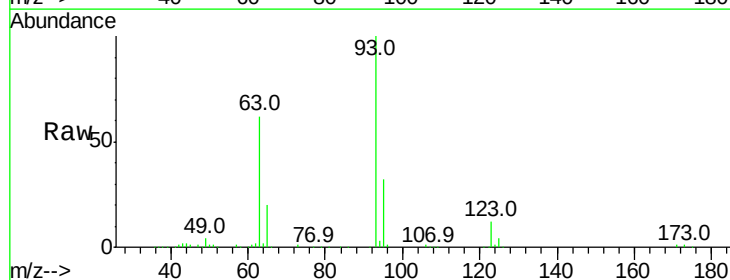
RT: 9.42 min Scan# 1273

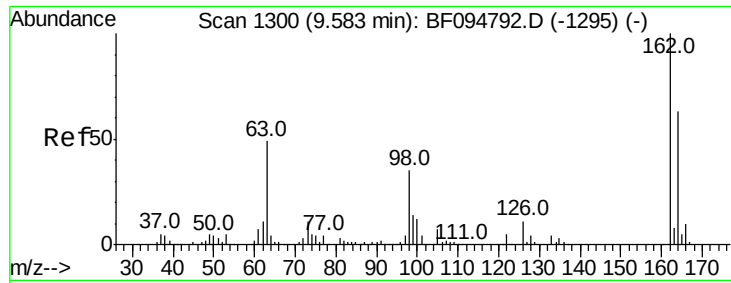
Delta R.T. -0.01 min

Lab File: BF094959.D

Acq: 6 May 2017 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	329902		
95	32.3	26.5	39.7	
123	11.9	9.0	13.4	





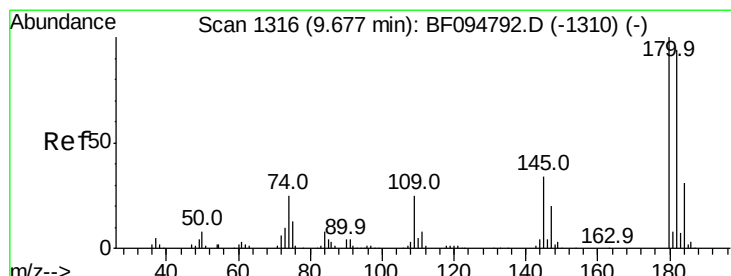
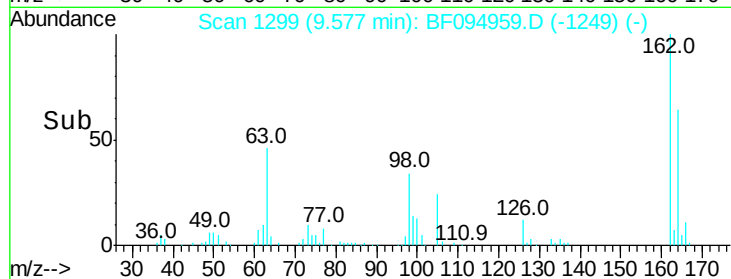
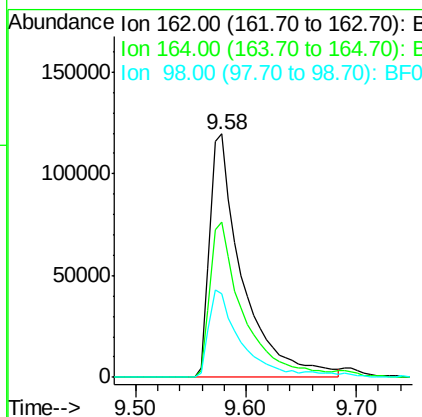
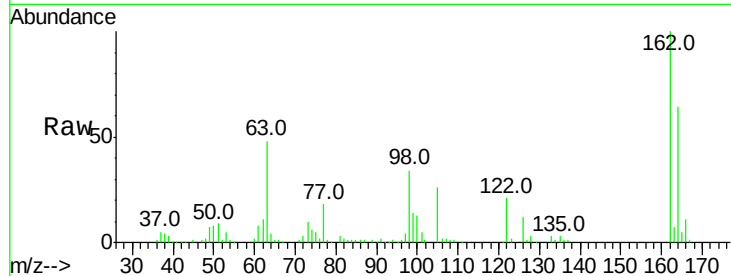
#29
 2,4-Dichlorophenol
 Concen: 50.84 ng
 RT: 9.58 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF094959.D
 Acq: 6 May 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	243949		
164	63.8		44.6	84.6
98	34.2		14.8	54.8

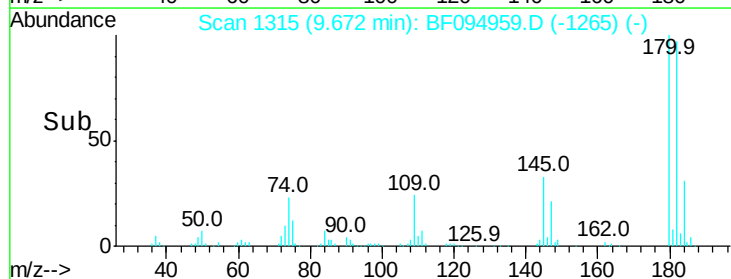
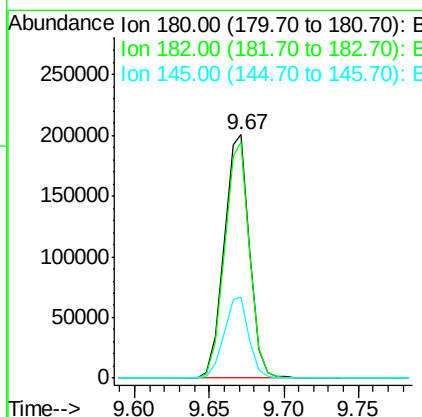
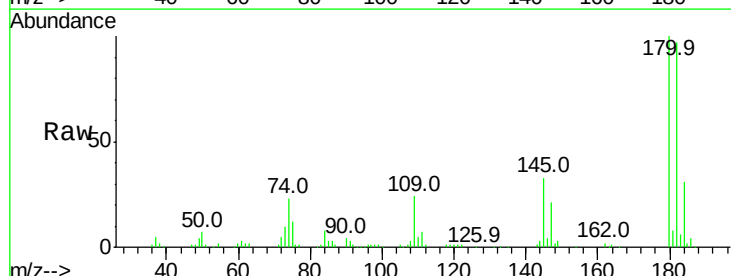
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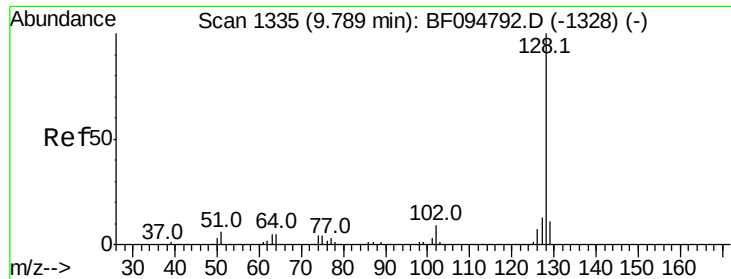
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#30
 1,2,4-Trichlorobenzene
 Concen: 46.70 ng
 RT: 9.67 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF094959.D
 Acq: 6 May 2017 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	240062		
182	96.8		75.8	113.6
145	33.1		25.3	37.9





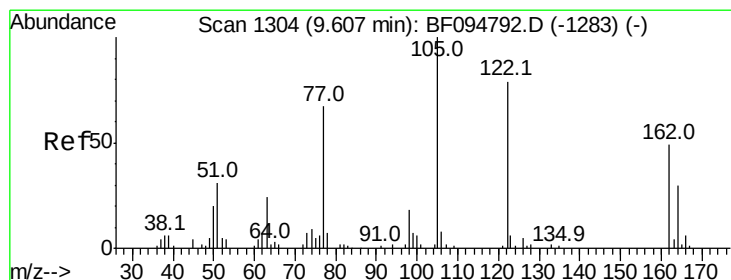
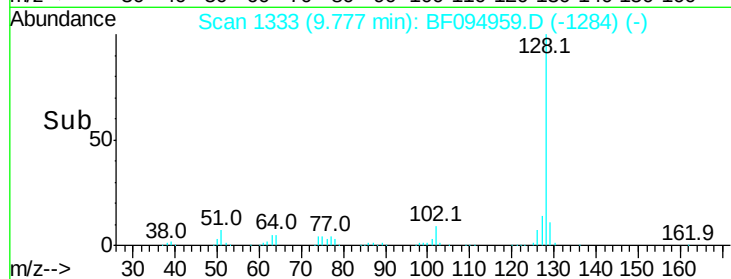
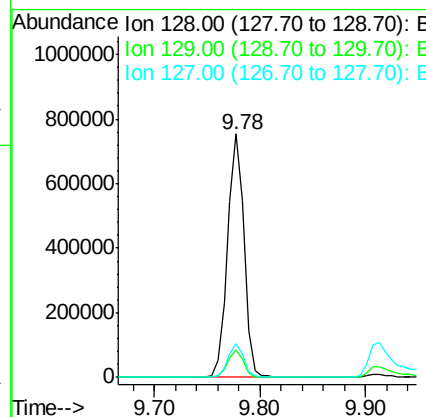
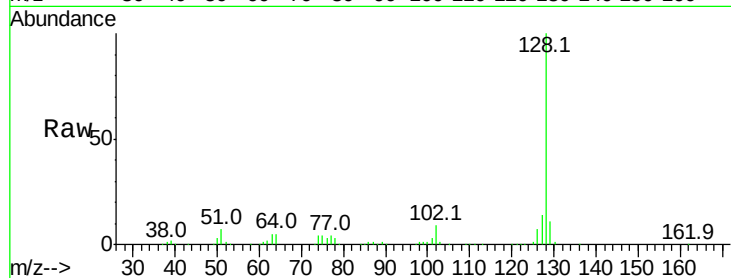
#31
Naphthalene
Concen: 46.52 ng
RT: 9.78 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF094959.D
Acq: 6 May 2017 14:02

Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.0	13.6
127	13.6	10.8	16.2

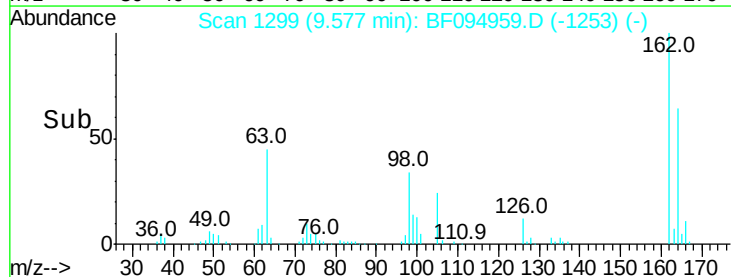
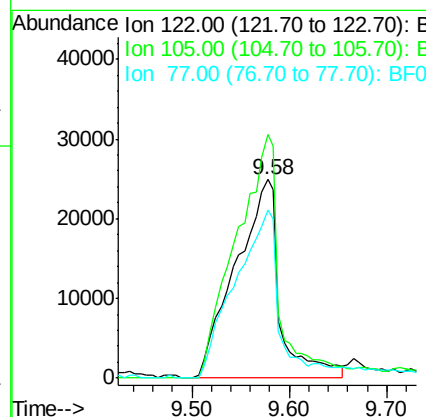
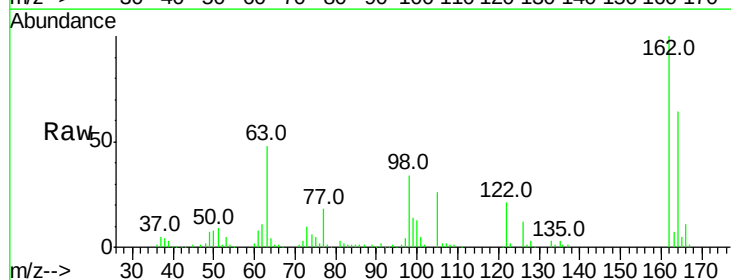
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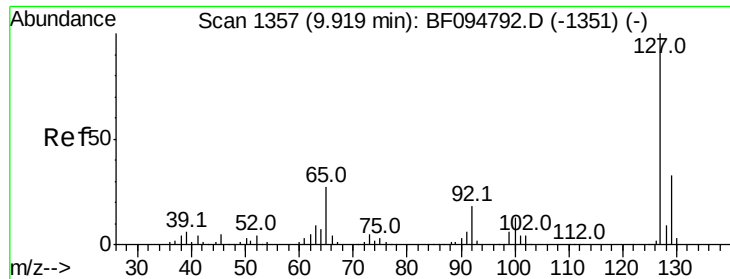
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#32
Benzoic acid
Concen: 26.26 ng
RT: 9.58 min Scan# 1299
Delta R.T. -0.03 min
Lab File: BF094959.D
Acq: 6 May 2017 14:02

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.8	103.3	143.3
77	84.8	73.7	113.7





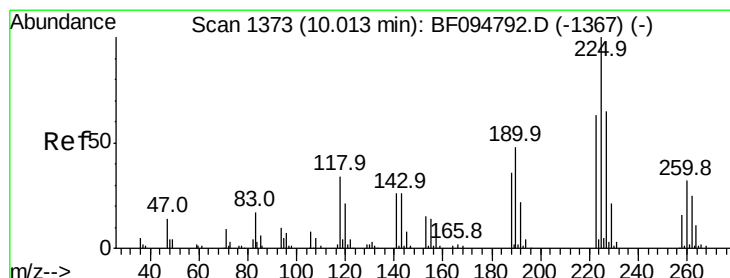
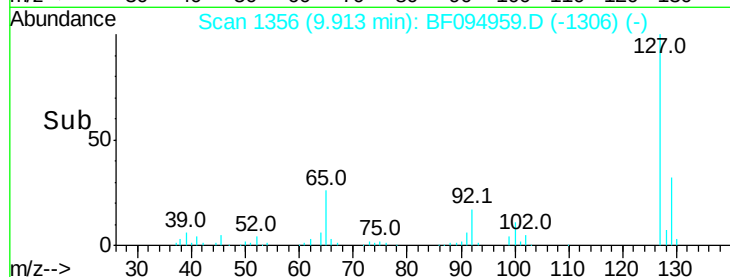
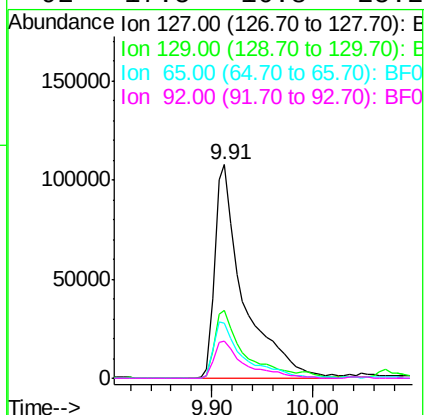
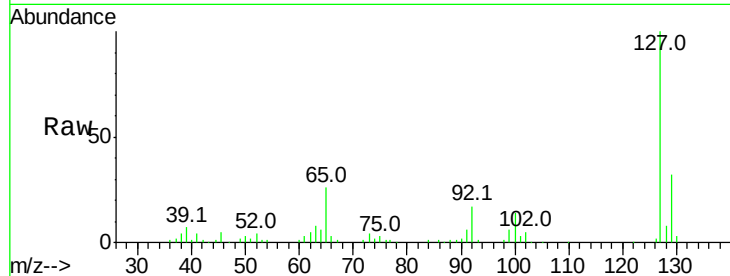
#33
 4-Chloroaniline
 Concen: 32.40 ng
 RT: 9.91 min Scan# 1356
 Delta R.T. -0.01 min
 Lab File: BF094959.D
 Acq: 6 May 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.7	26.2	39.2		
65	25.8	27.8	41.8		
92	17.5	16.8	25.2		

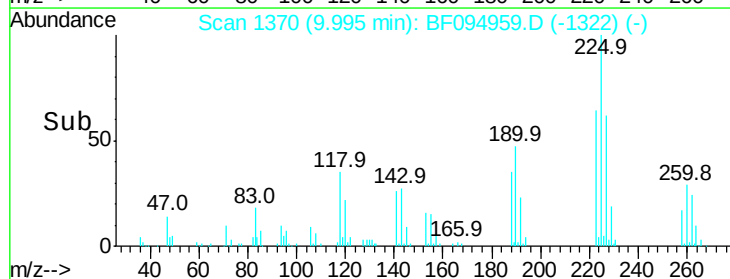
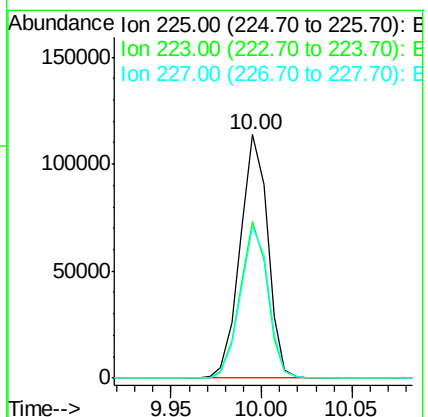
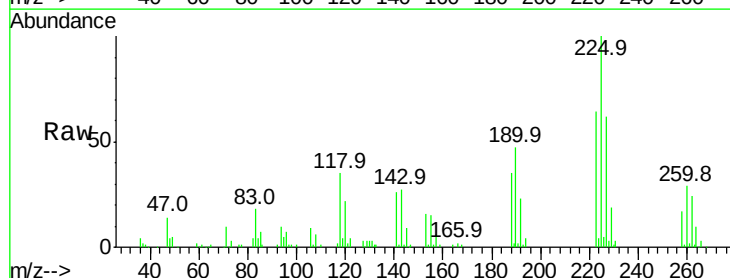
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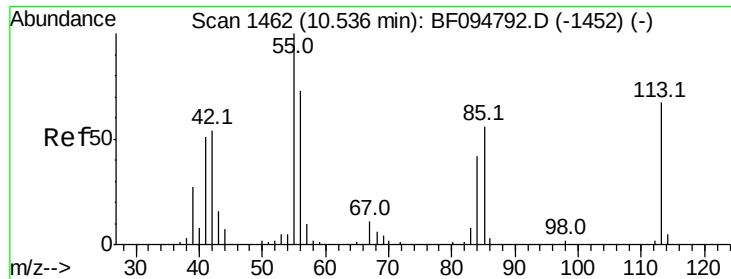
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#34
 Hexachlorobutadiene
 Concen: 44.38 ng
 RT: 10.00 min Scan# 1370
 Delta R.T. -0.02 min
 Lab File: BF094959.D
 Acq: 6 May 2017 14:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.1	48.8	73.2		
227	62.2	51.1	76.7		





#35

Caprolactam

Concen: 51.07 ng/mL

RT: 10.55 min Scan# 1464

Delta R.T. 0.01 min

Lab File: BF094959.D

Acq: 6 May 2017 14:02

Instrument :

BNA_F

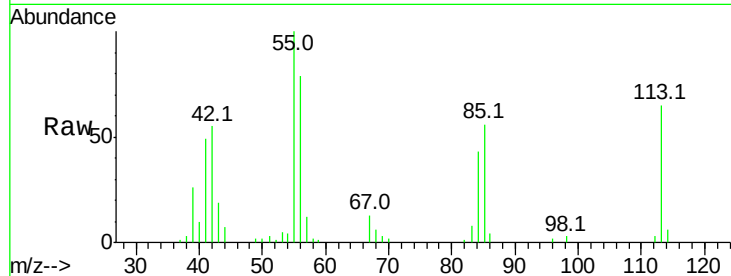
ClientSampleId :

SB-02-COMPMS

Tot Ion:	113	Resp:	73588
Ion Ratio	Lower	Upper	
113	100		
55	153.8	150.2	190.2
56	121.5	107.8	147.8

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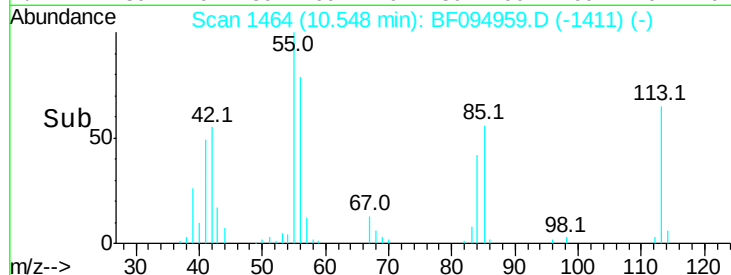


Abundance Ion 113.00 (112.70 to 113.70): E

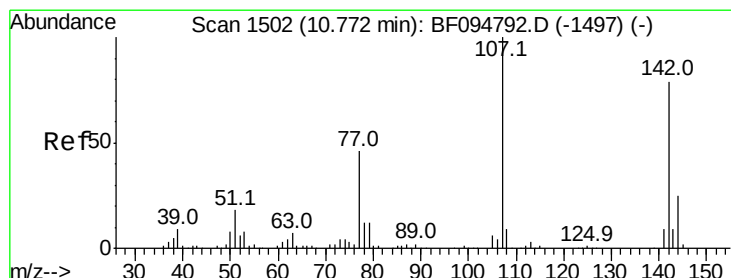
Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0

Time-->



Time-->



#36

4-Chloro-3-methylphenol

Concen: 51.55 ng/mL

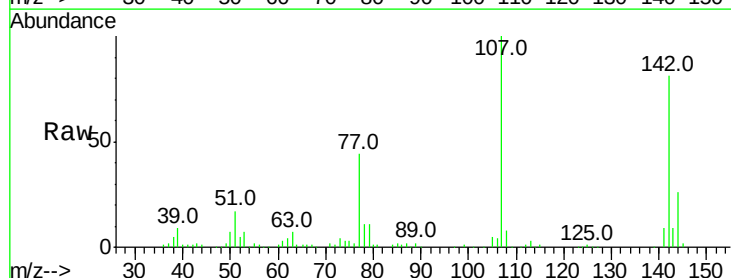
RT: 10.77 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BF094959.D

Acq: 6 May 2017 14:02

Tgt Ion:	107	Resp:	264467
Ion Ratio	Lower	Upper	
107	100		
144	25.6	24.2	36.4
142	81.0	73.4	110.0

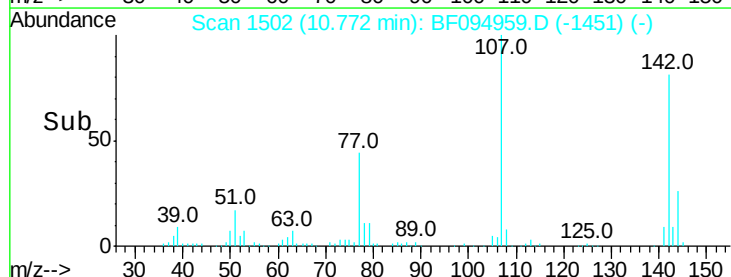


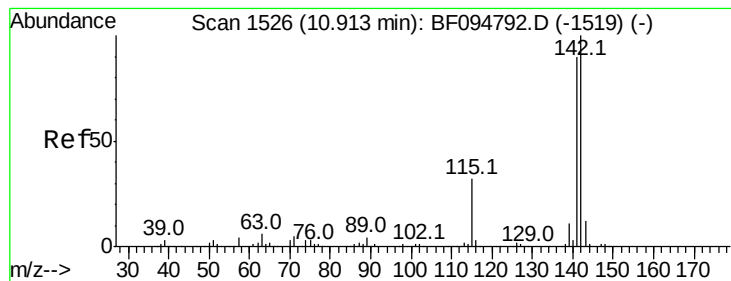
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

Time-->





#37

2-Methylnaphthalene

Concen: 49.32 ng

RT: 10.90 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BF094959.D

Acq: 6 May 2017 14:02

Instrument :

BNA_F

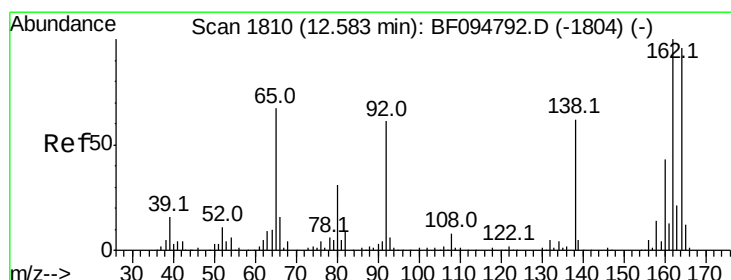
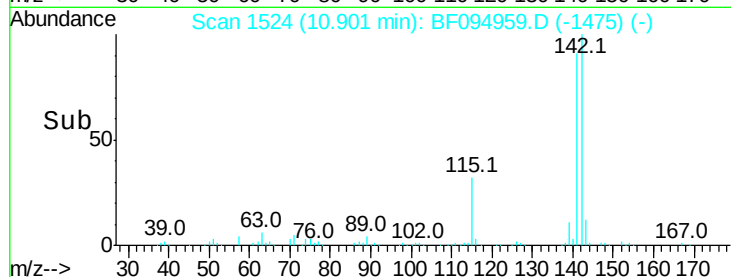
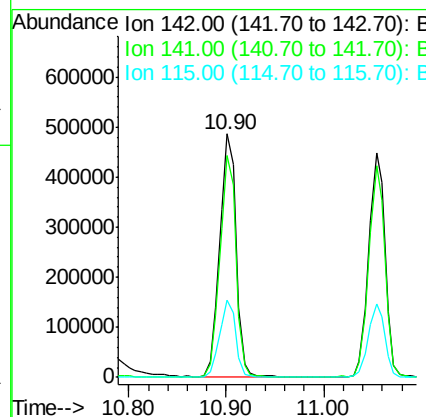
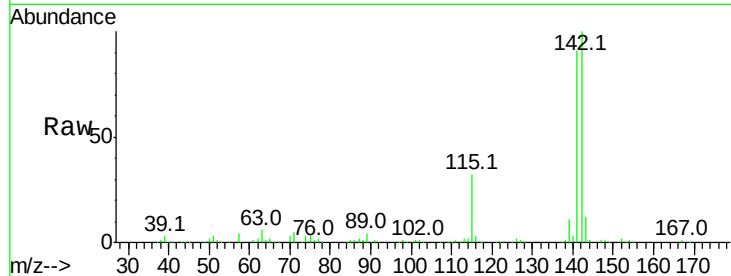
ClientSampleId :

SB-02-COMPMS

Tot Ion:	142	Resp:	570143
Ion Ratio	Lower	Upper	
142	100		
141	91.0	71.3	106.9
115	31.9	27.1	40.7

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#38

Acenaphthene-d10

Concen: 20.00 ng

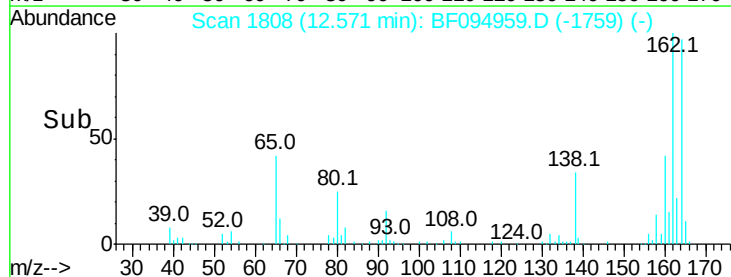
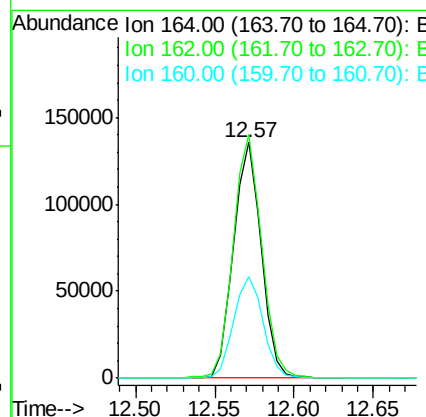
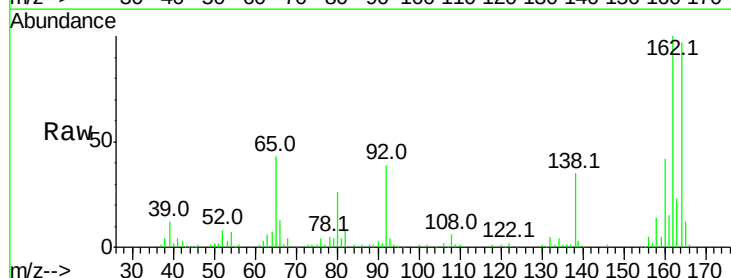
RT: 12.57 min Scan# 1808

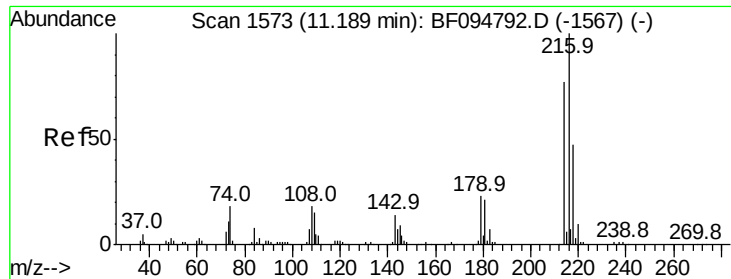
Delta R.T. -0.01 min

Lab File: BF094959.D

Acq: 6 May 2017 14:02

Tgt Ion:	164	Resp:	163793
Ion Ratio	Lower	Upper	
164	100		
162	103.4	82.6	123.8
160	43.2	36.2	54.2





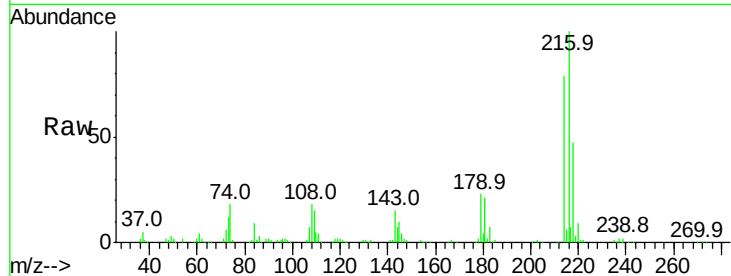
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.95 ng
 RT: 11.18 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BF094959.D
 Acq: 6 May 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

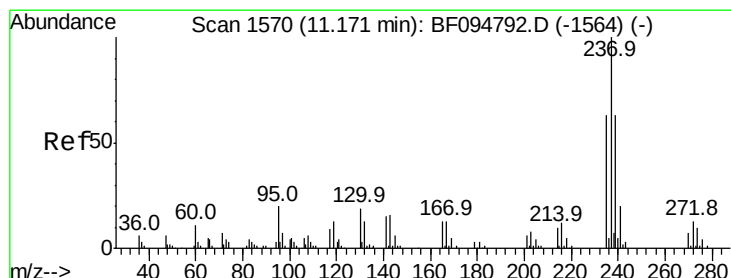
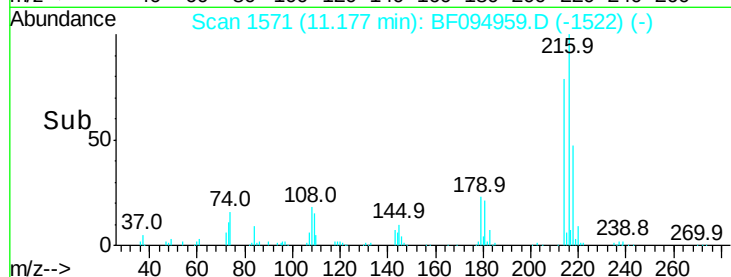
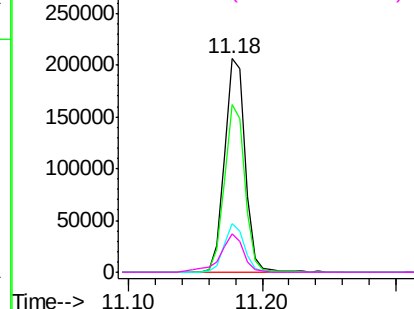
Tot Ion	Ratio	Resp	Lower	Upper
216	100	226426		
214	77.9	63.4	95.2	
179	22.0	17.9	26.9	
108	19.9	16.5	24.7	

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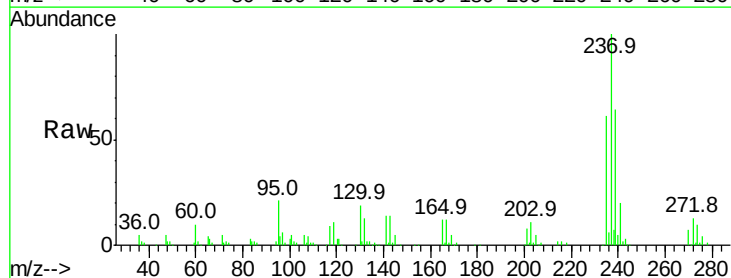


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

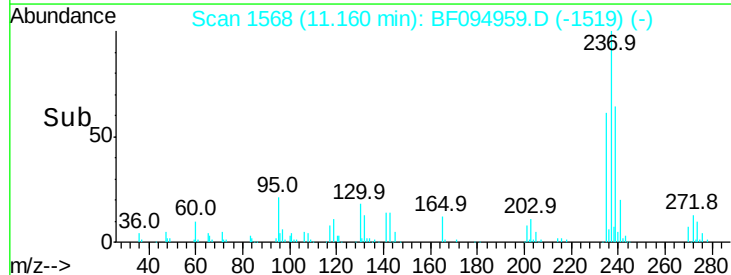
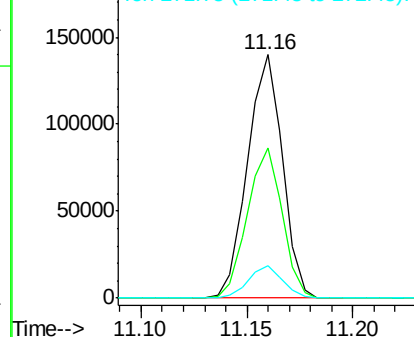


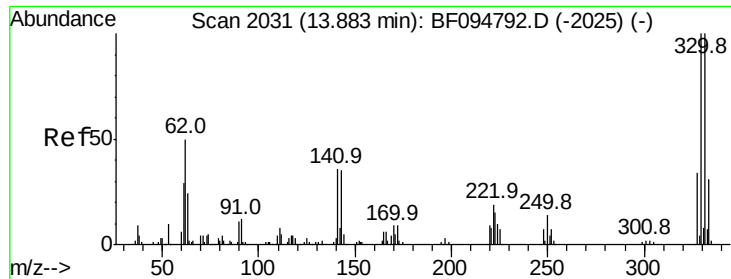
#40
 Hexachlorocyclopentadiene
 Concen: 75.99 ng
 RT: 11.16 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BF094959.D
 Acq: 6 May 2017 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	160214		
235	61.4	42.6	82.6	
272	13.4	0.0	31.9	



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





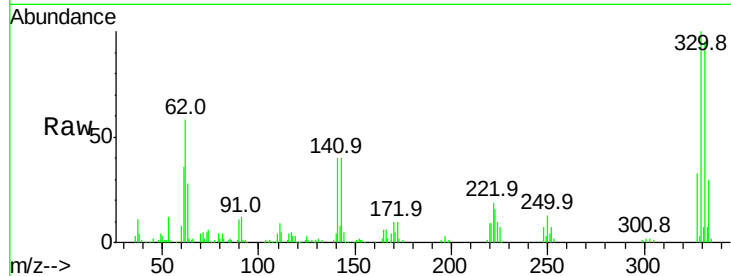
#41
 2,4,6-Tribromophenol
 Concen: 152.92 ng
 RT: 13.87 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF094959.D
 Acq: 6 May 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

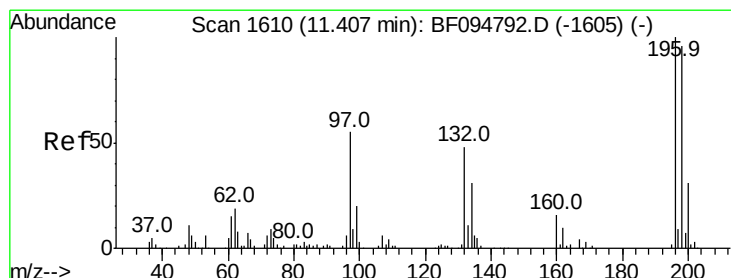
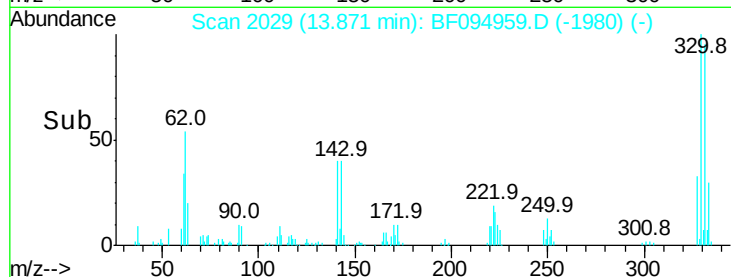
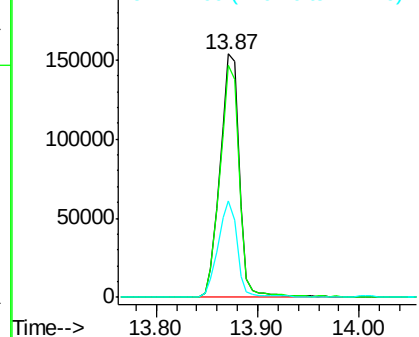
Tot Ion	Ratio	Resp	Lower	Upper
330	100	205131		
332	95.4	76.6	115.0	
141	39.4	31.4	47.2	

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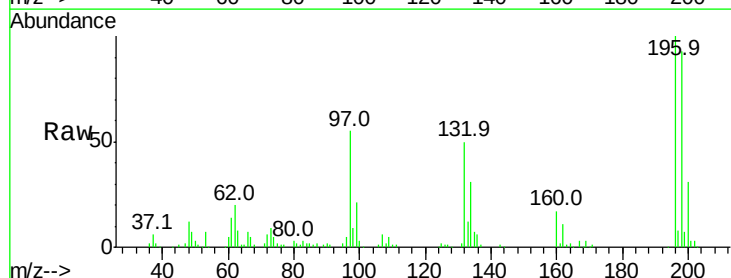


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

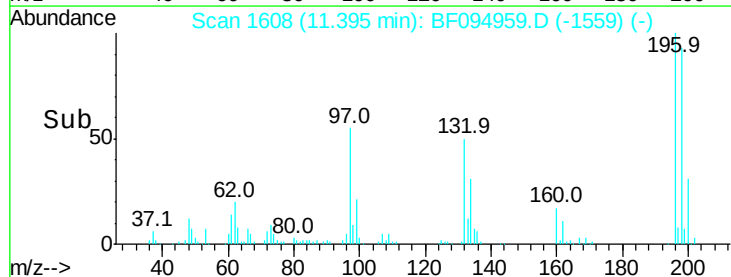
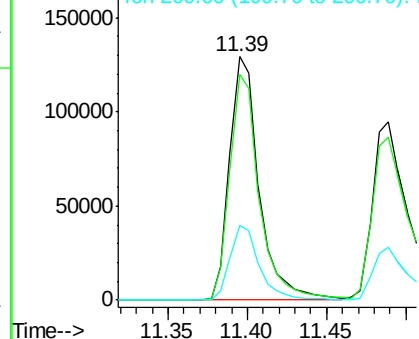


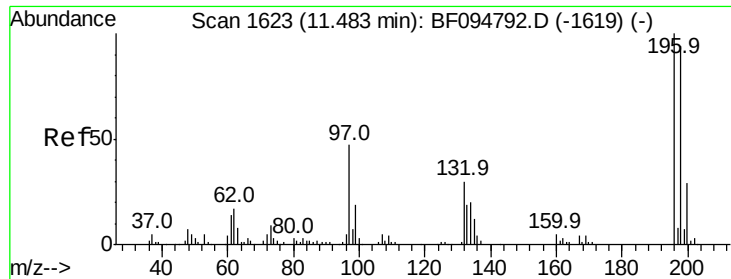
#42
 2,4,6-Trichlorophenol
 Concen: 49.84 ng
 RT: 11.39 min Scan# 1608
 Delta R.T. -0.01 min
 Lab File: BF094959.D
 Acq: 6 May 2017 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	167601		
198	92.8	74.2	111.4	
200	30.7	24.0	36.0	



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





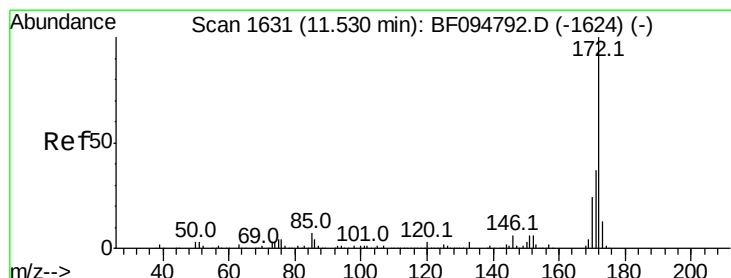
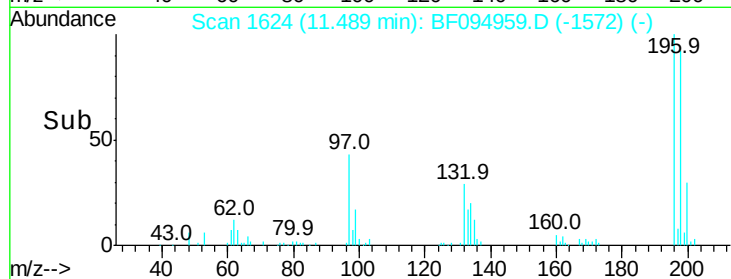
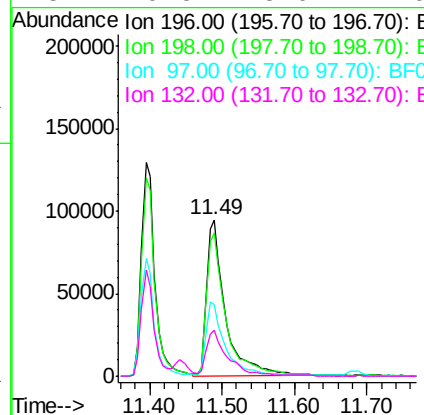
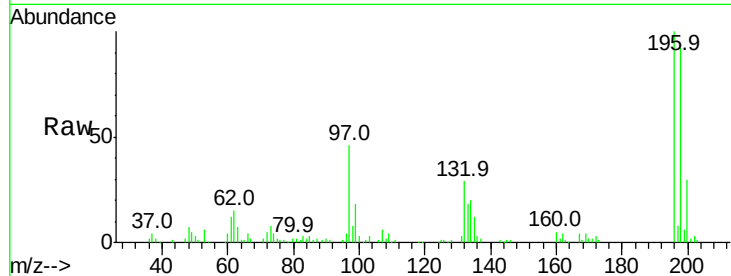
#43
 2,4,5-Trichlorophenol
 Concen: 47.06 ng
 RT: 11.49 min Scan# 1624
 Delta R.T. 0.01 min
 Lab File: BF094959.D
 Acq: 6 May 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	170107		
198	91.6	75.7	113.5	
97	45.7	47.7	71.5#	
132	29.3	28.0	42.0	

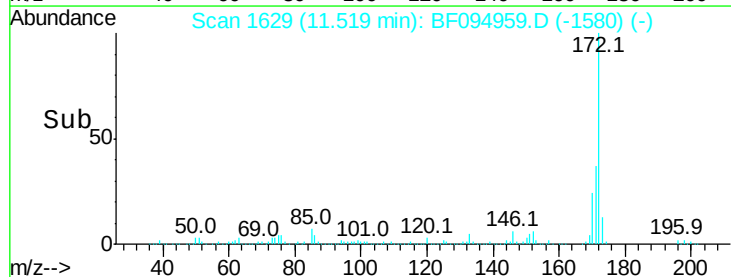
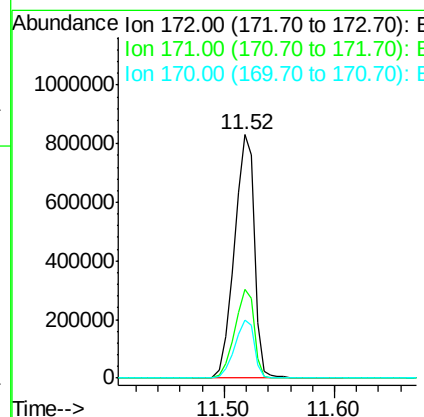
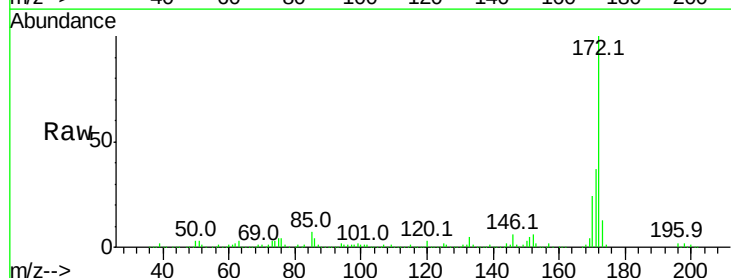
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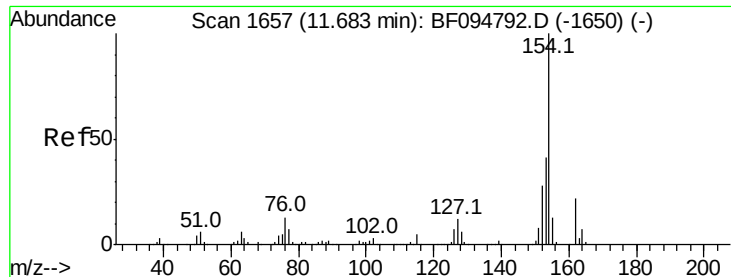
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 93.03 ng
 RT: 11.52 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BF094959.D
 Acq: 6 May 2017 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1058640		
171	36.7	29.6	44.4	
170	23.8	19.8	29.8	





#45

1,1'-Biphenyl

Concen: 46.07 ng

RT: 11.67 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BF094959.D

Acq: 6 May 2017 14:02

Instrument :

BNA_F

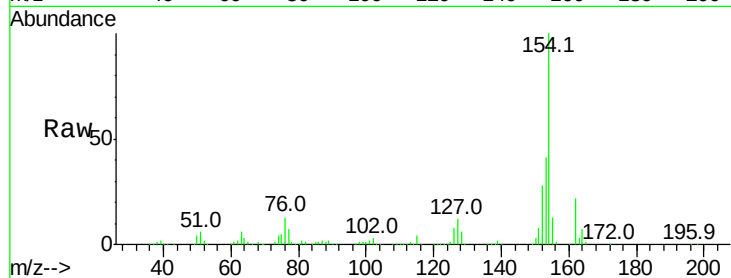
ClientSampleId :

SB-02-COMPMS

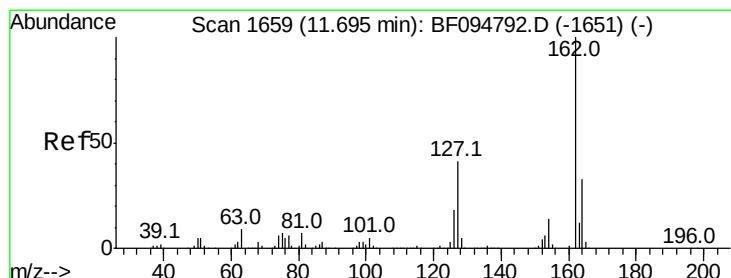
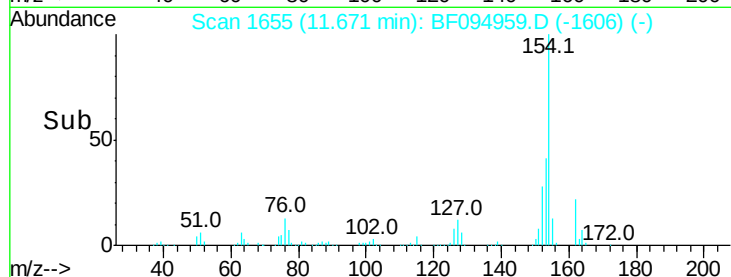
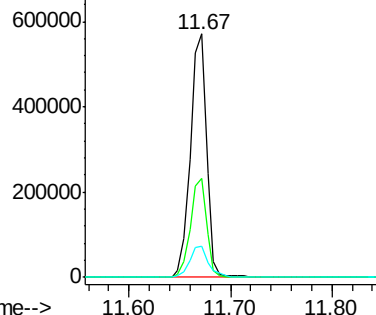
Tot Ion:	154	Resp:	635296
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.2	61.2
76	12.5	0.0	29.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 45.12 ng

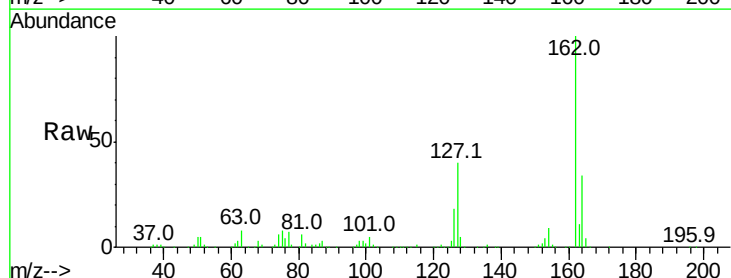
RT: 11.68 min Scan# 1657

Delta R.T. -0.01 min

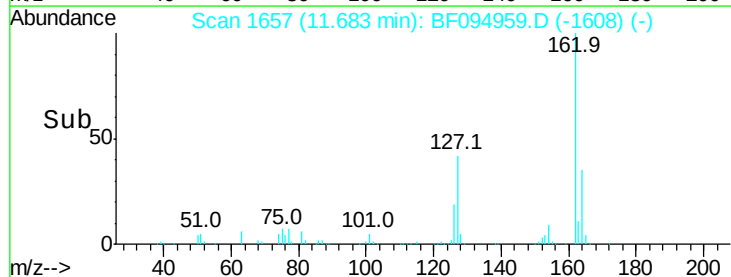
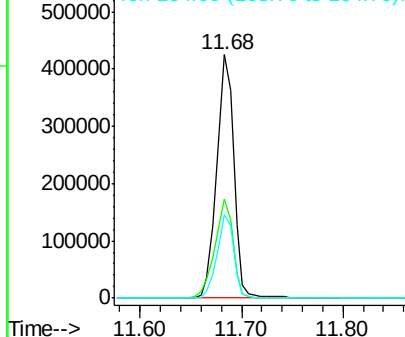
Lab File: BF094959.D

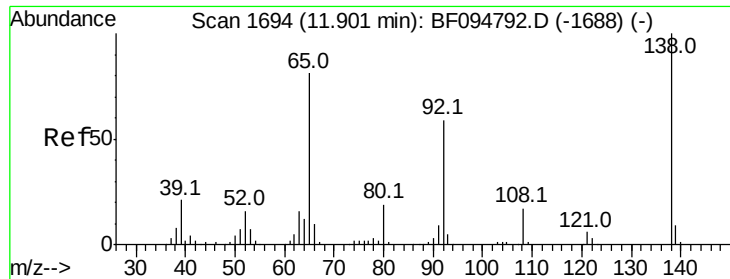
Acq: 6 May 2017 14:02

Tgt Ion:	162	Resp:	502457
Ion Ratio	Lower	Upper	
162	100		
127	40.5	28.3	42.5
164	34.1	27.0	40.4



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





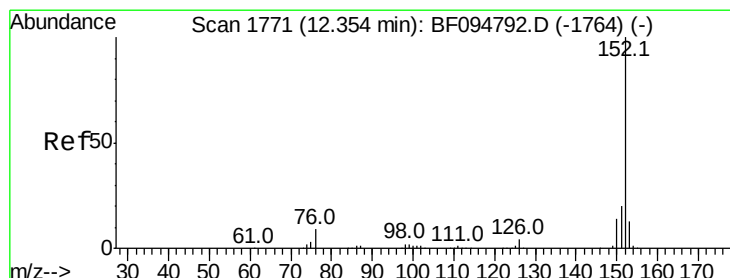
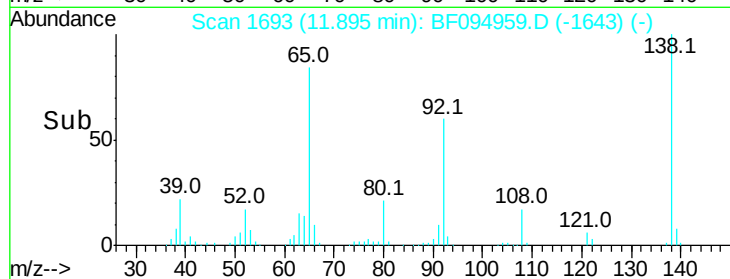
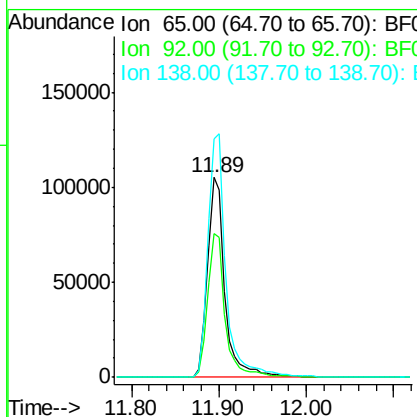
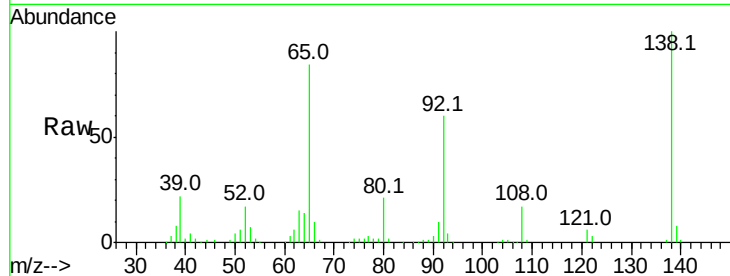
#47
 2-Nitroaniline
 Concen: 48.50 ng
 RT: 11.89 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BF094959.D
 Acq: 6 May 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.7	53.9	80.9
138	119.1	78.8	118.2

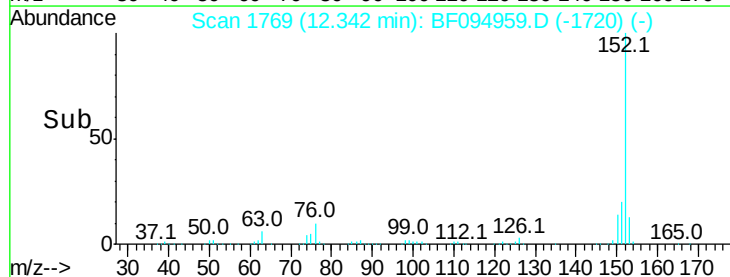
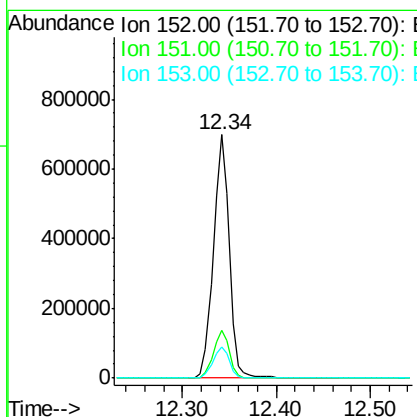
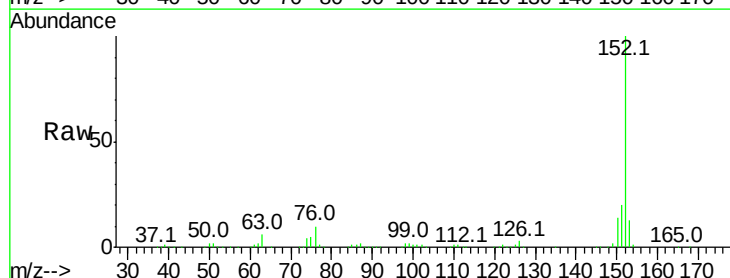
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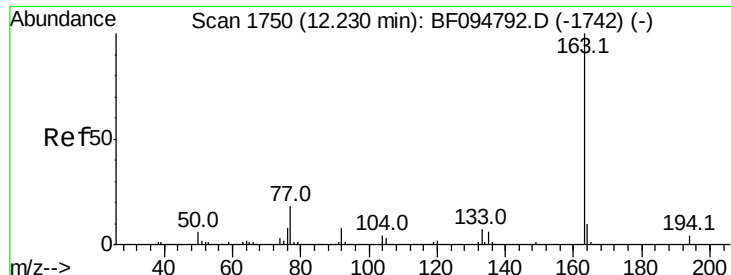
mohammad
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#48
 Acenaphthylene
 Concen: 47.49 ng
 RT: 12.34 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BF094959.D
 Acq: 6 May 2017 14:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.8	25.2
153	12.9	10.8	16.2





#49

Dimethylphthalate

Concen: 59.73 ng

RT: 12.22 min Scan# 1748

Delta R.T. -0.01 min

Lab File: BF094959.D

Acq: 6 May 2017 14:02

Instrument :

BNA_F

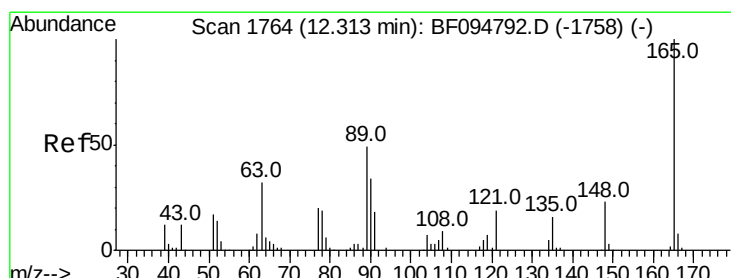
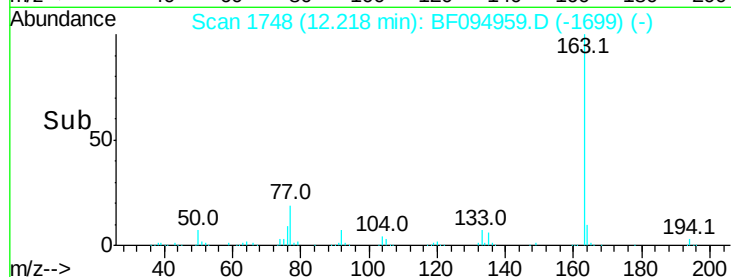
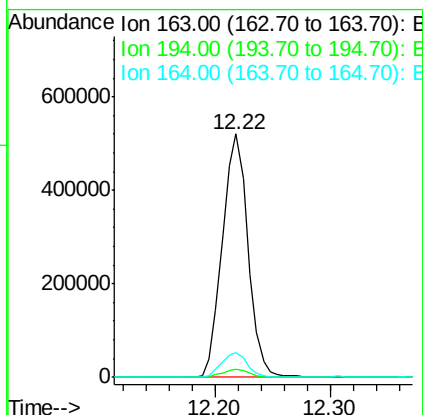
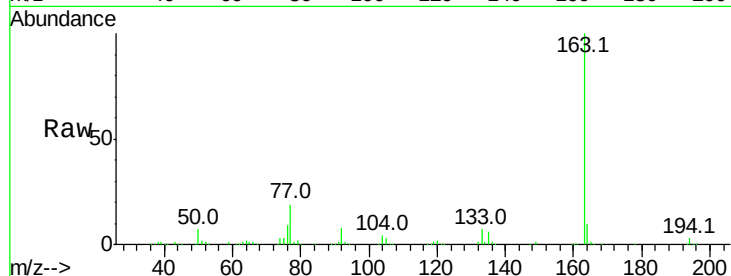
ClientSampleId :

SB-02-COMPMS

Tot Ion:	163	Resp:	803096
Ion Ratio	Lower	Upper	
163	100		
194	3.4	2.6	4.0
164	10.0	8.4	12.6

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#50

2,6-Dinitrotoluene

Concen: 50.29 ng

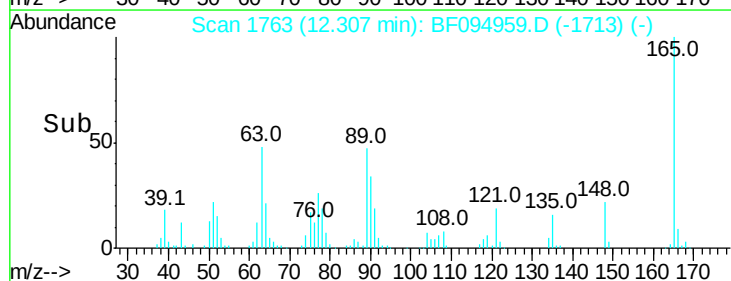
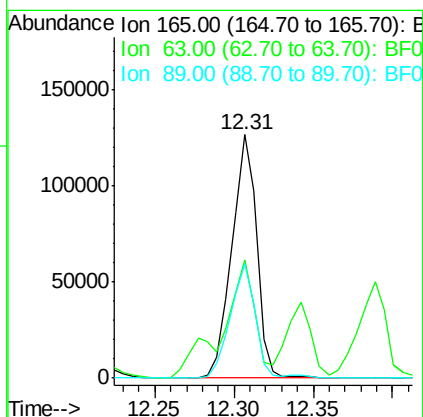
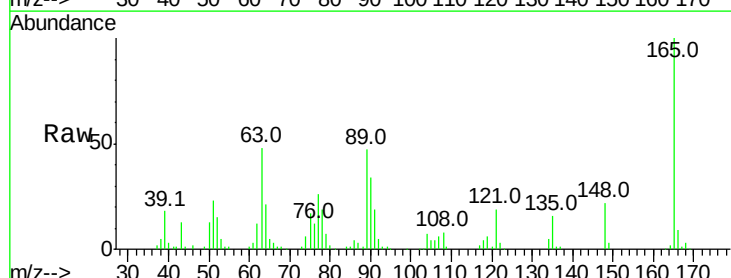
RT: 12.31 min Scan# 1763

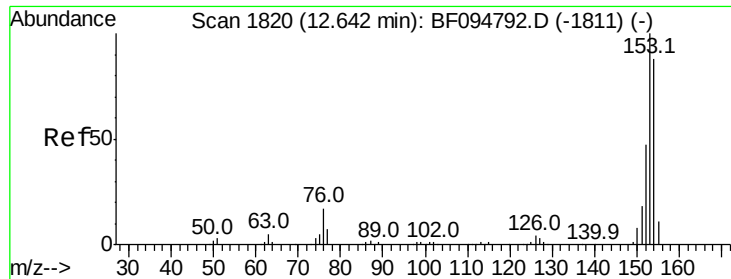
Delta R.T. -0.01 min

Lab File: BF094959.D

Acq: 6 May 2017 14:02

Tgt Ion:	165	Resp:	137965
Ion Ratio	Lower	Upper	
165	100		
63	48.4	34.3	51.5
89	47.1	37.1	55.7





#51

Acenaphthene

Concen: 46.56 ng

RT: 12.62 min Scan# 1817

Delta R.T. -0.02 min

Lab File: BF094959.D

Acq: 6 May 2017 14:02

Instrument :

BNA_F

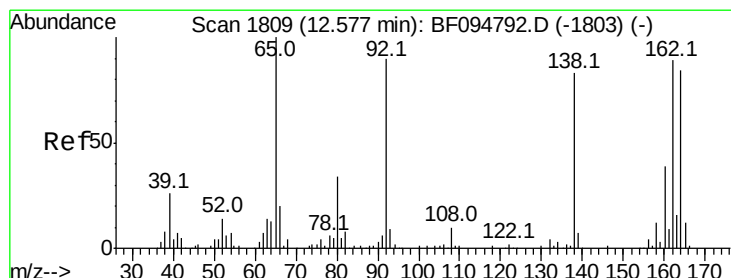
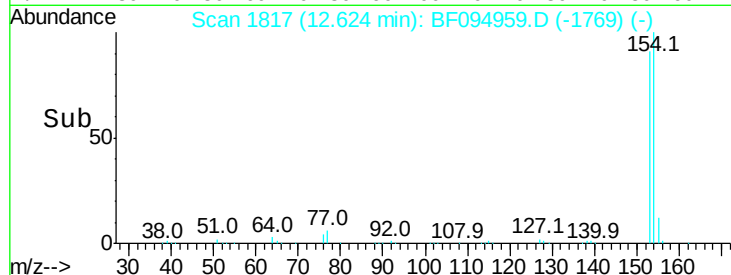
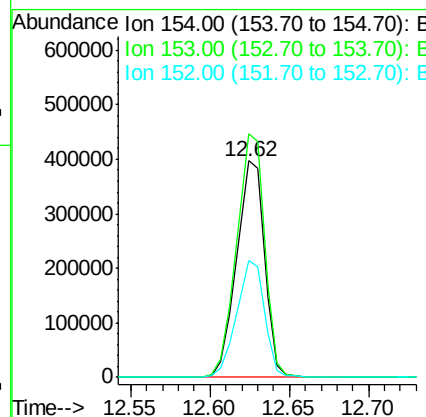
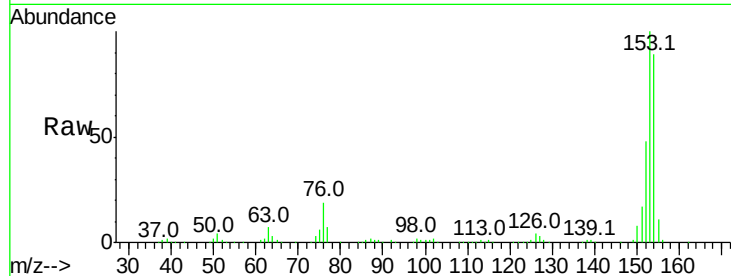
ClientSampleId :

SB-02-COMPMS

Tot Ion:	154	Resp:	484998
Ion Ratio	Lower	Upper	
154	100		
153	112.6	90.5	135.7
152	54.2	43.6	65.4

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#52

3-Nitroaniline

Concen: 34.32 ng

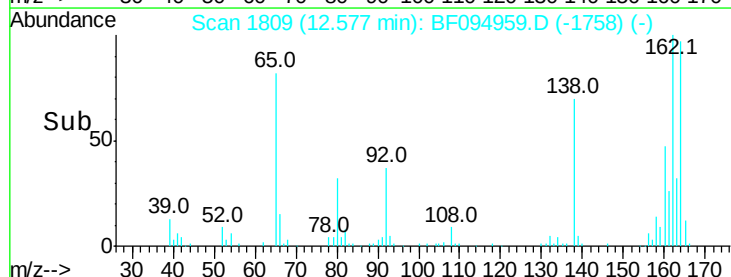
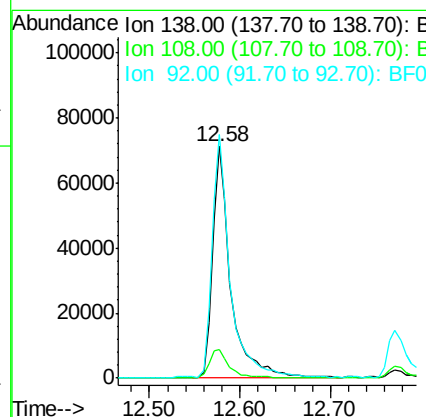
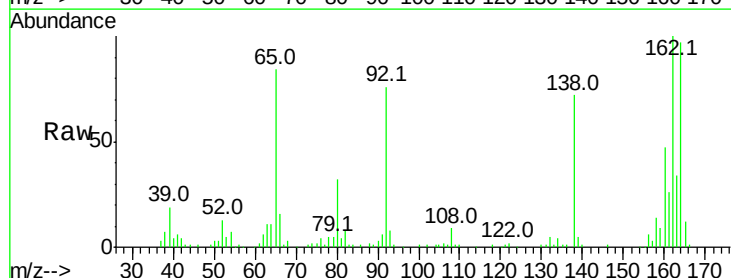
RT: 12.58 min Scan# 1809

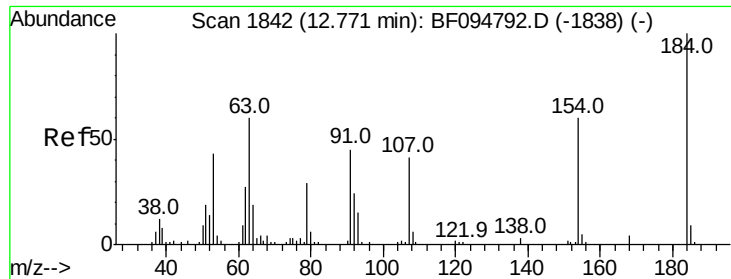
Delta R.T. 0.00 min

Lab File: BF094959.D

Acq: 6 May 2017 14:02

Tgt Ion:	138	Resp:	101042
Ion Ratio	Lower	Upper	
138	100		
108	12.5	9.1	13.7
92	105.0	93.8	140.6





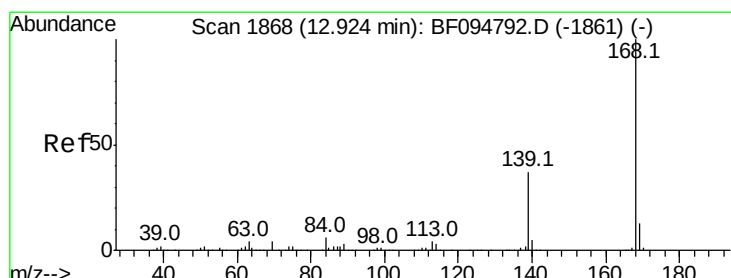
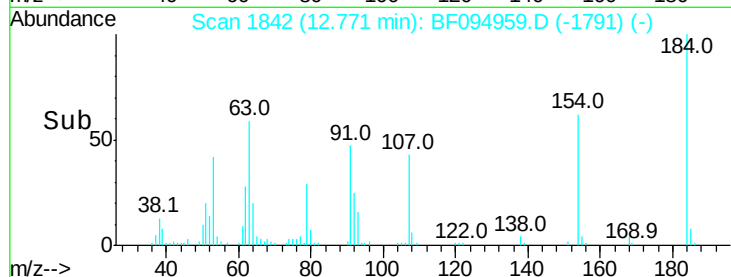
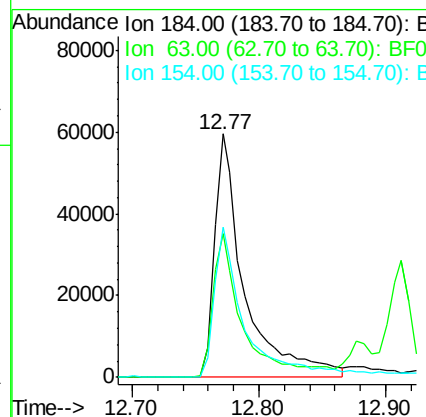
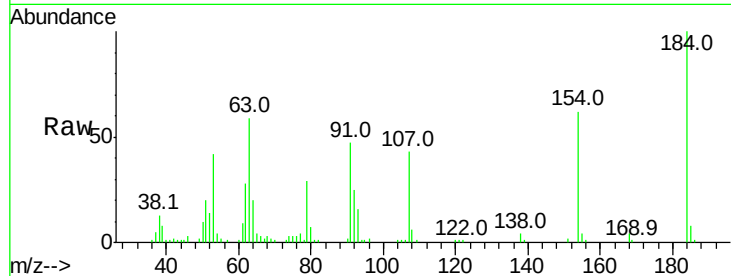
#53
 2,4-Dinitrophenol
 Concen: 66.33 ng
 RT: 12.77 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF094959.D
 Acq: 6 May 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.3	62.7	94.1#
154	61.7	81.1	121.7#

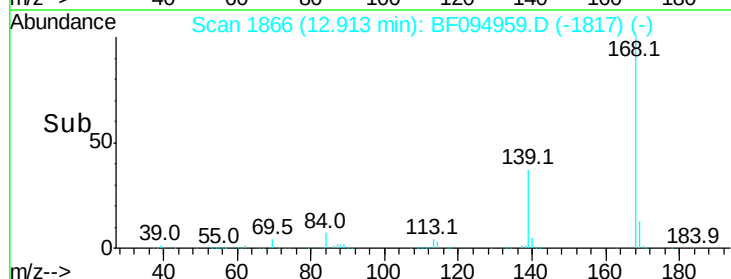
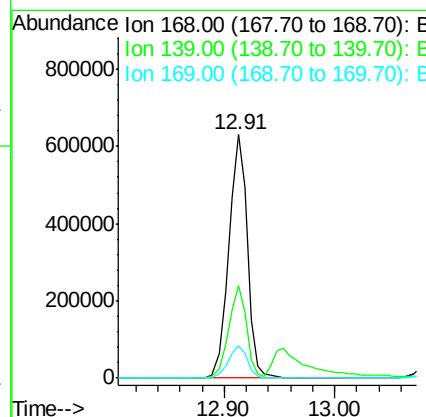
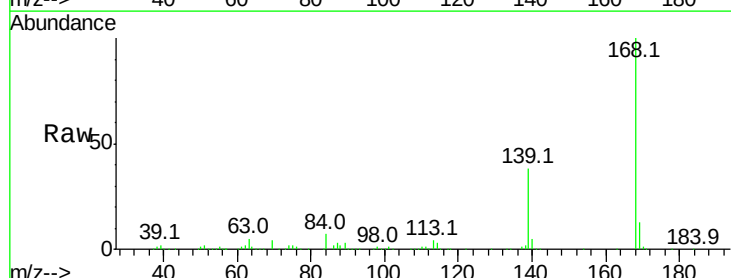
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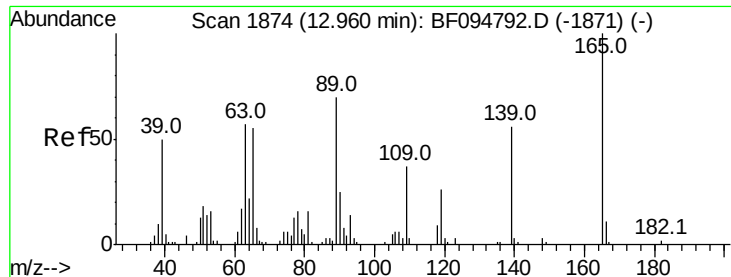
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#54
 Dibenzofuran
 Concen: 51.59 ng
 RT: 12.91 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF094959.D
 Acq: 6 May 2017 14:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.0	30.6	45.8
169	13.3	10.8	16.2





#55

4-Nitrophenol

Concen: 96.21 ng

RT: 12.95 min Scan# 1873

Delta R.T. -0.01 min

Lab File: BF094959.D

Acq: 6 May 2017 14:02

Instrument :

BNA_F

ClientSampleId :

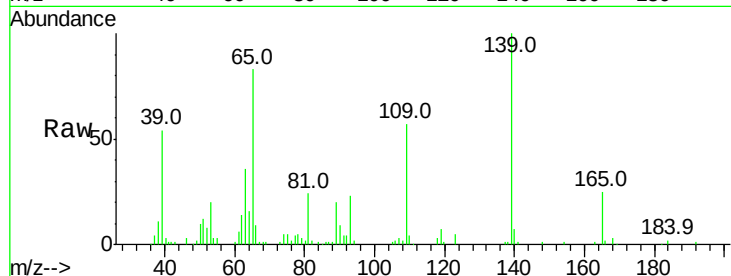
SB-02-COMPMS

Tot Ion:139 Resp: 170146
Ion Ratio Lower Upper

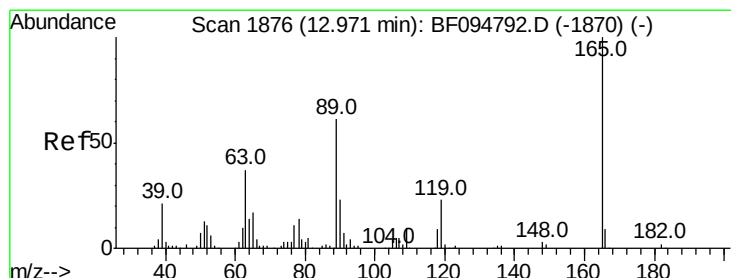
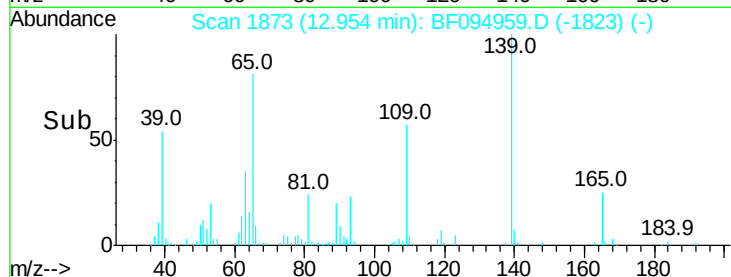
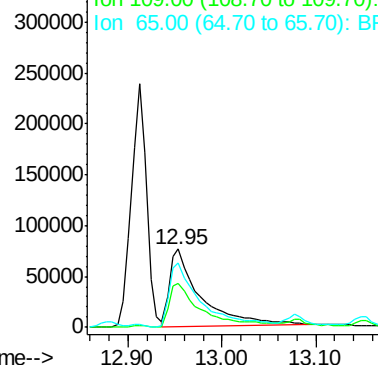
139	100		
109	57.0	34.1	74.1
65	82.7	31.4	71.4

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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: 52.28 ng

RT: 12.97 min Scan# 1876

Delta R.T. -0.00 min

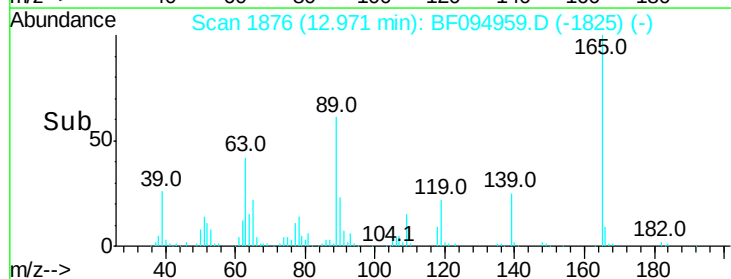
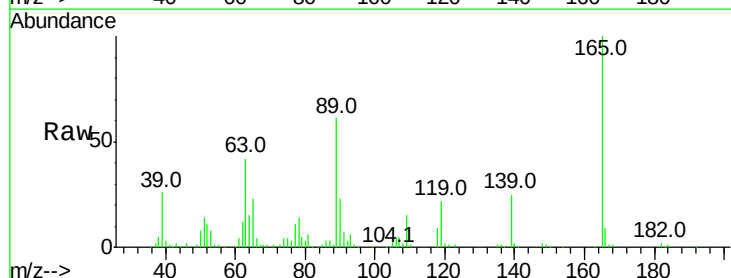
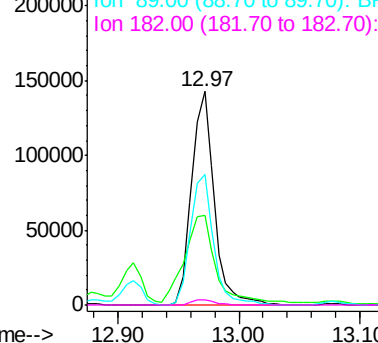
Lab File: BF094959.D

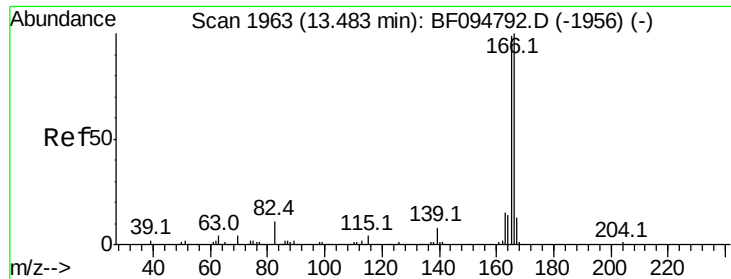
Acq: 6 May 2017 14:02

Tgt Ion:165 Resp: 184290
Ion Ratio Lower Upper

165	100		
63	41.8	25.4	38.0
89	60.9	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





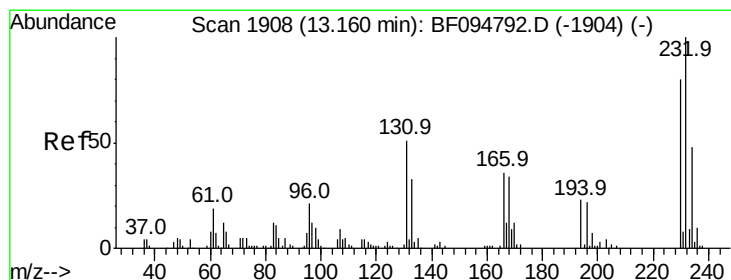
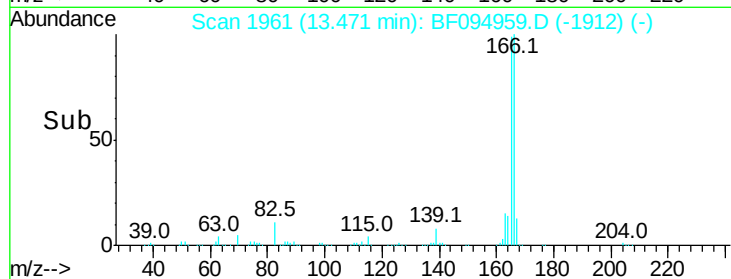
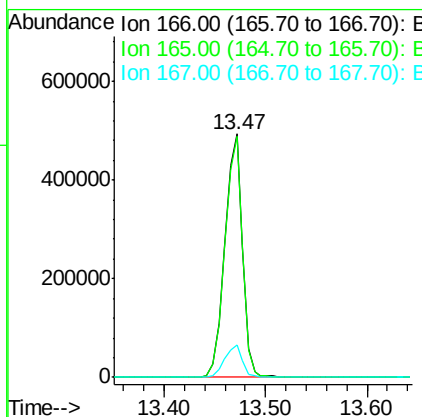
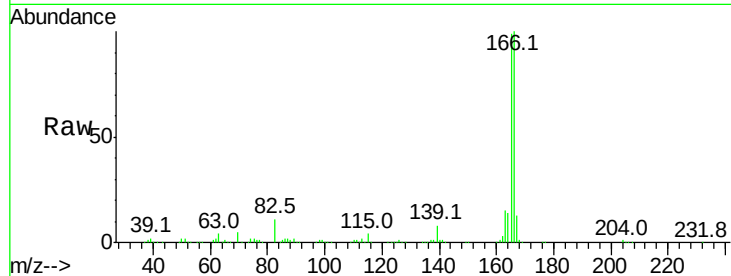
#57
 Fluorene
 Concen: 47.13 ng
 RT: 13.47 min Scan# 1961
 Delta R.T. -0.01 min
 Lab File: BF094959.D
 Acq: 6 May 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.8	118.2
167	13.2	10.6	16.0

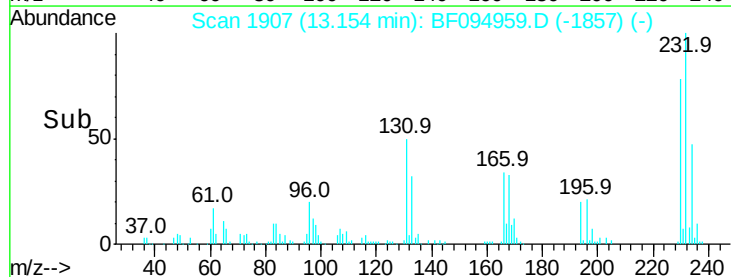
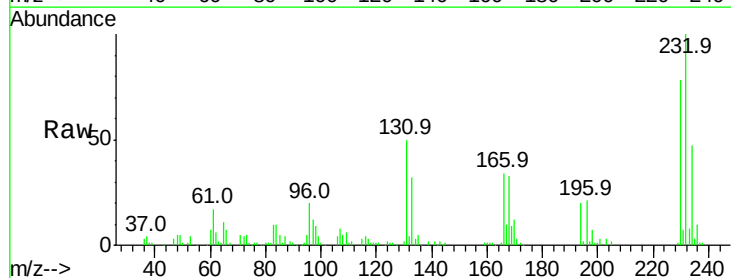
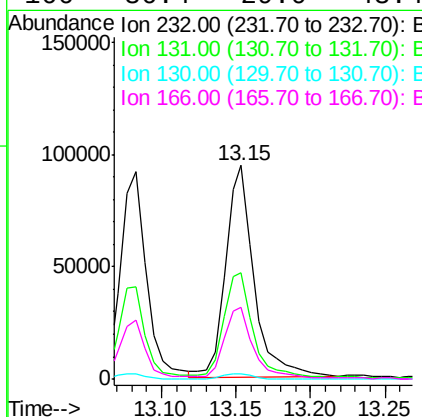
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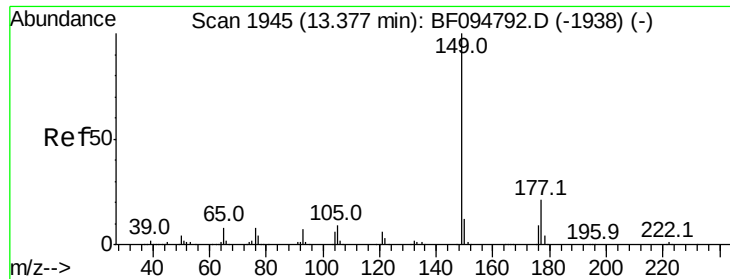
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.54 ng
 RT: 13.15 min Scan# 1907
 Delta R.T. -0.01 min
 Lab File: BF094959.D
 Acq: 6 May 2017 14:02

Tgt Ion	Ratio	Lower	Upper
232	100		
131	53.8	44.8	67.2
130	2.3	2.3	3.5
166	36.4	29.0	43.4





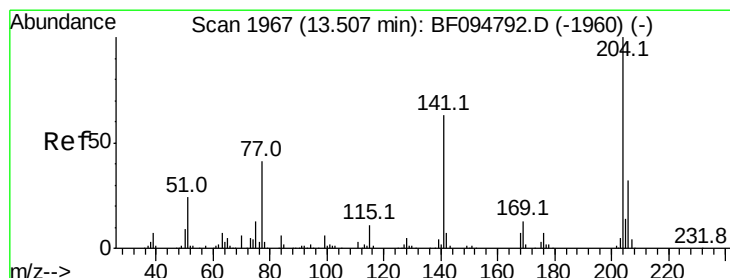
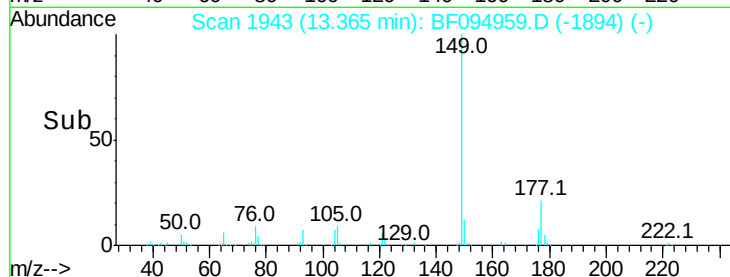
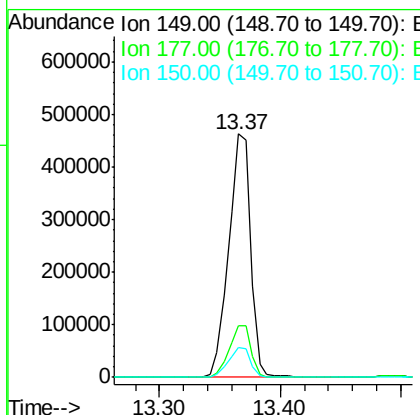
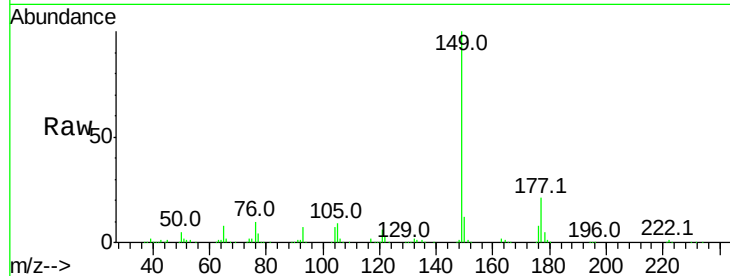
#59
Diethylphthalate
Concen: 45.44 ng
RT: 13.37 min Scan# 1943
Delta R.T. -0.01 min
Lab File: BF094959.D
Acq: 6 May 2017 14:02

Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	585589		
177	21.1		16.7	25.1
150	12.4		10.2	15.2

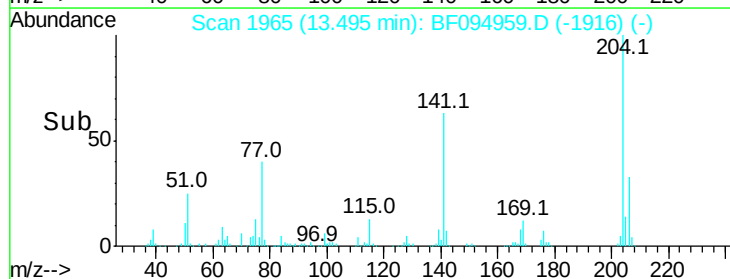
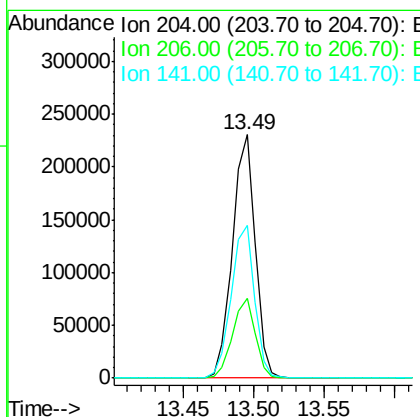
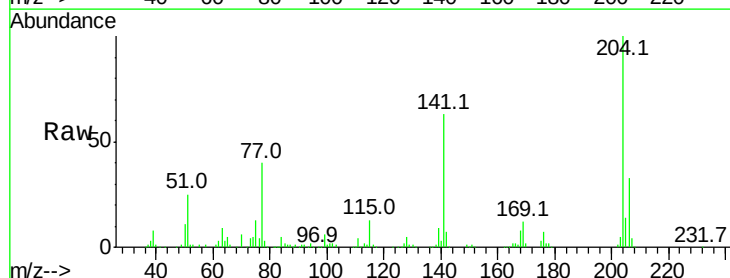
Manual Integrations
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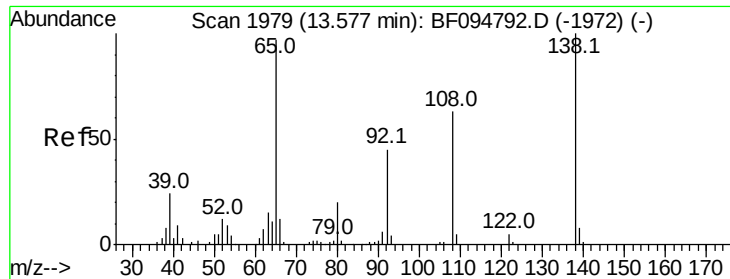
mohammad
5/8/2017 5:43:53 PM



#60
4-Chlorophenyl-phenylether
Concen: 47.12 ng
RT: 13.49 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BF094959.D
Acq: 6 May 2017 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	259572		
206	32.6		26.2	39.2
141	62.7		60.8	91.2





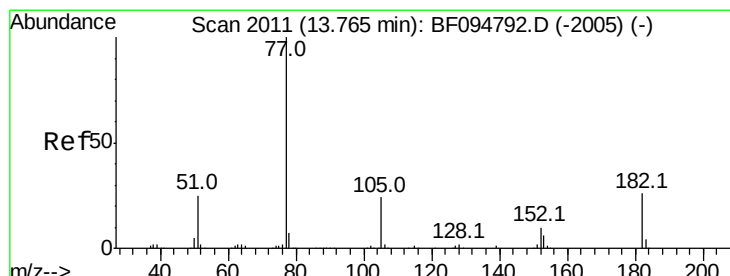
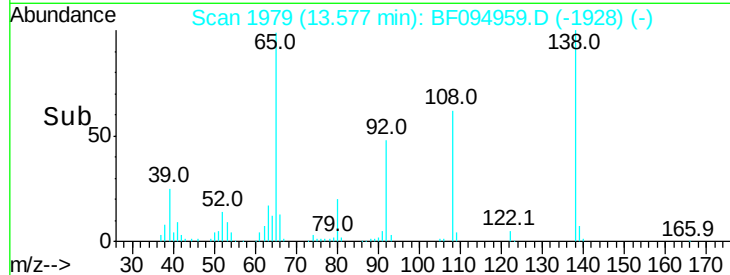
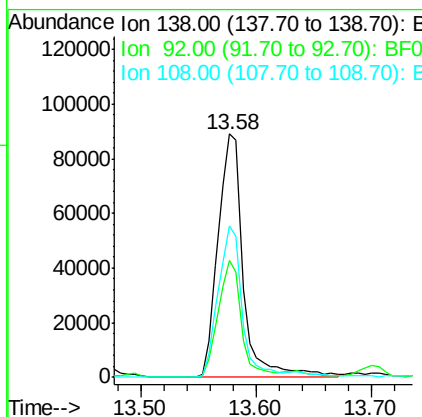
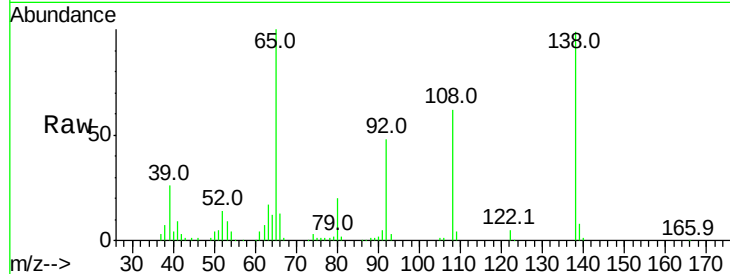
#61
 4-Nitroaniline
 Concen: 50.12 ng
 RT: 13.58 min Scan# 1979
 Delta R.T. 0.00 min
 Lab File: BF094959.D
 Acq: 6 May 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tot Ion:	138	Resp:	135478
Ion Ratio	Lower	Upper	
138	100		
92	48.1	21.8	61.8
108	62.3	42.3	82.3

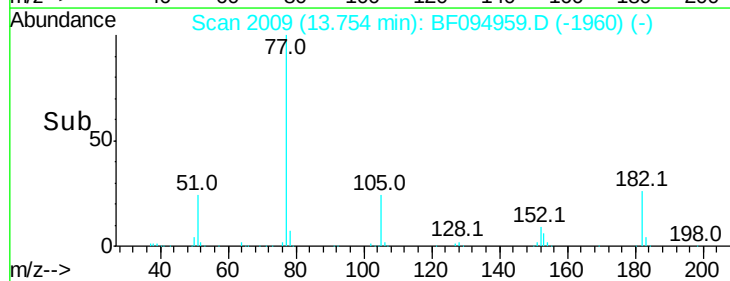
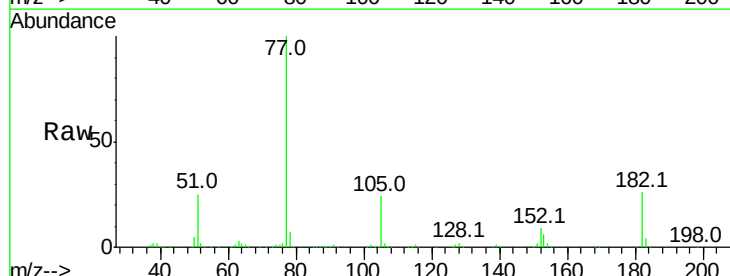
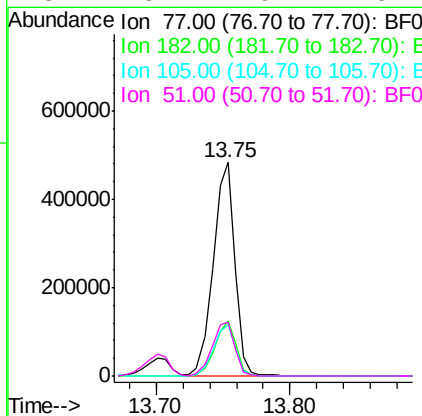
Manual Integrations
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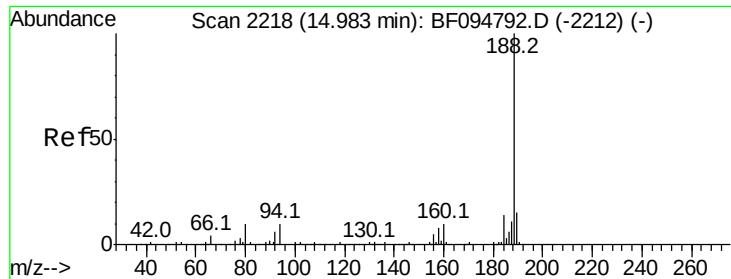
mohammad
 5/8/2017 5:43:53 PM



#62
 Azobenzene
 Concen: 52.90 ng
 RT: 13.75 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF094959.D
 Acq: 6 May 2017 14:02

Tgt Ion:	77	Resp:	547897
Ion Ratio	Lower	Upper	
77	100		
182	26.1	0.1	40.1
105	24.1	3.6	43.6
51	25.1	9.4	49.4





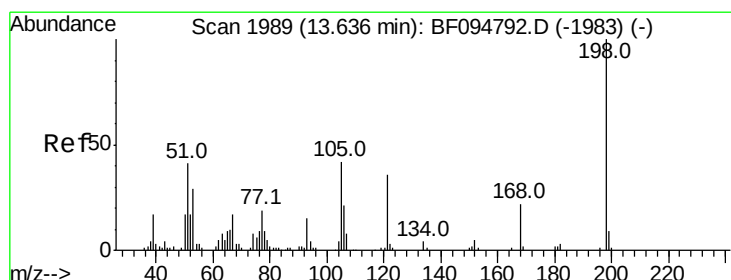
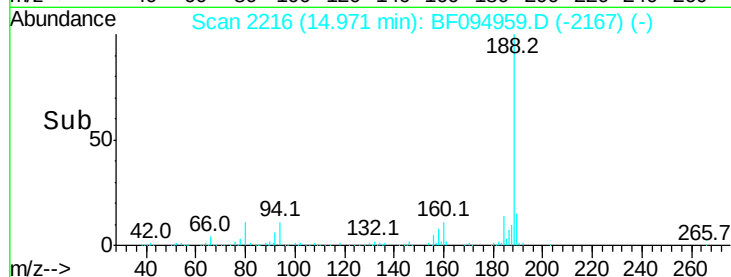
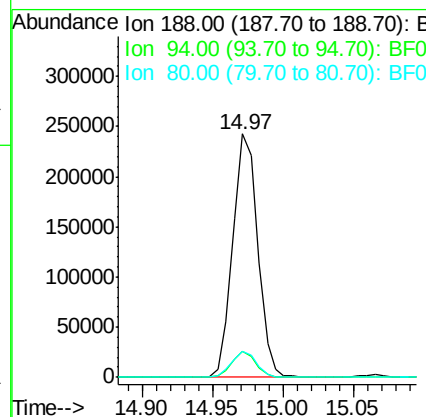
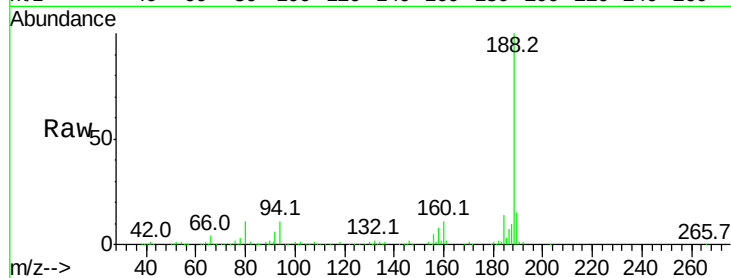
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 14.97 min Scan# 2216
Delta R.T. -0.01 min
Lab File: BF094959.D
Acq: 6 May 2017 14:02

Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.6		9.4	14.2
80	10.7		10.2	15.2

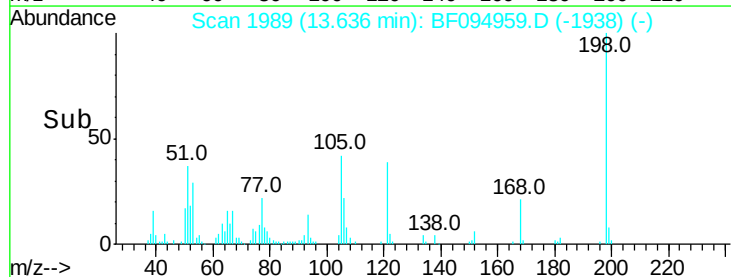
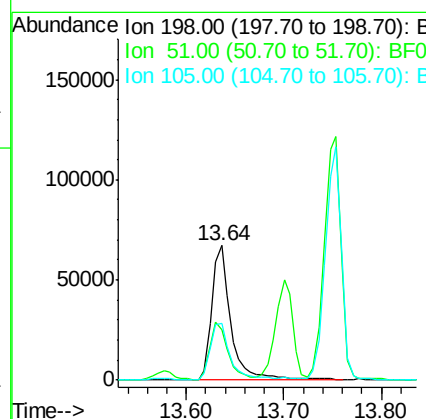
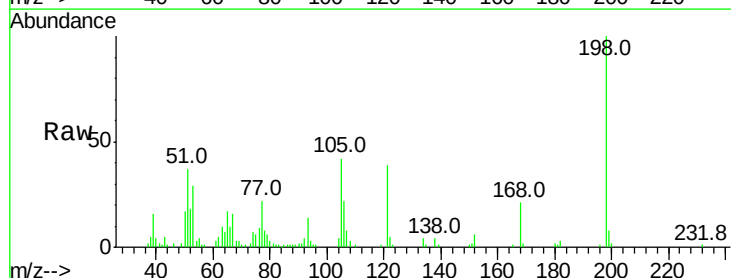
Manual Integrations
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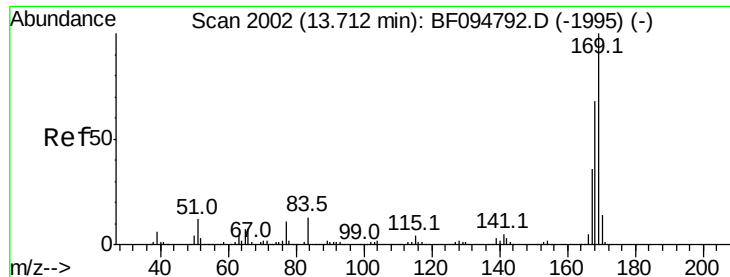
mohammad
5/8/2017 5:43:53 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 45.53 ng
RT: 13.64 min Scan# 1989
Delta R.T. 0.00 min
Lab File: BF094959.D
Acq: 6 May 2017 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	37.0		53.2	93.2#
105	42.4		45.8	85.8#





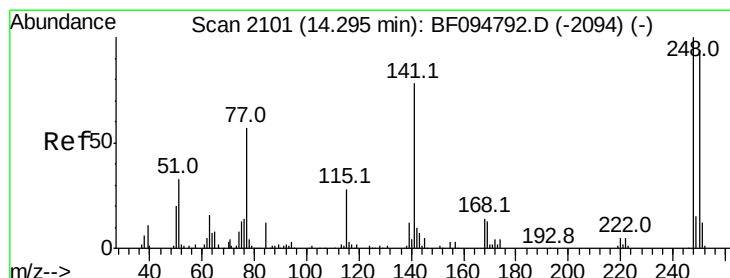
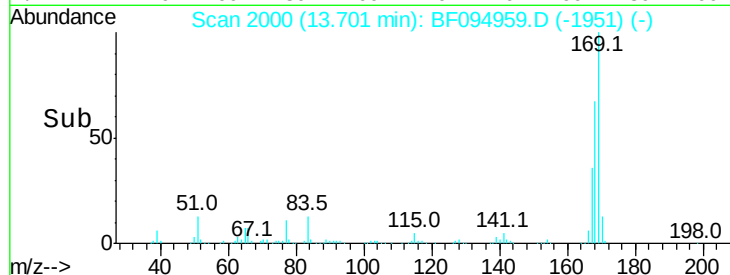
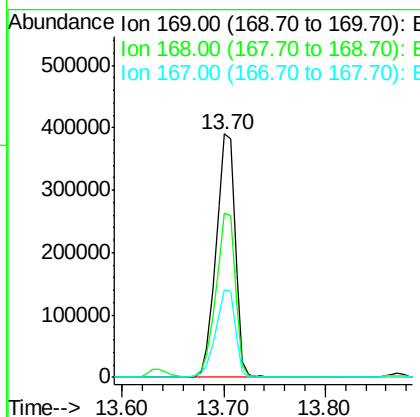
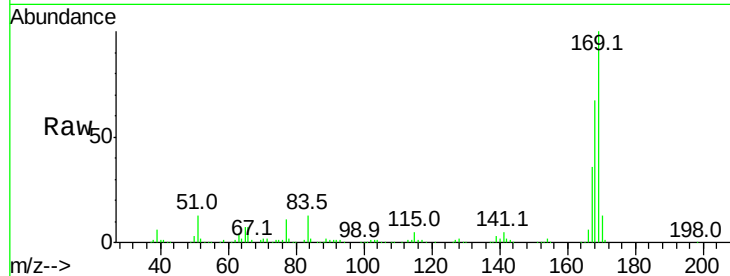
#65
n-Nitrosodiphenylamine
Concen: 46.90 ng
RT: 13.70 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF094959.D
Acq: 6 May 2017 14:02

Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	510701		
168	67.4	53.2	79.8	
167	35.8	29.5	44.3	

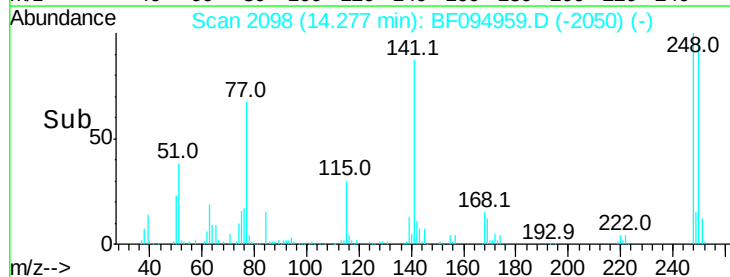
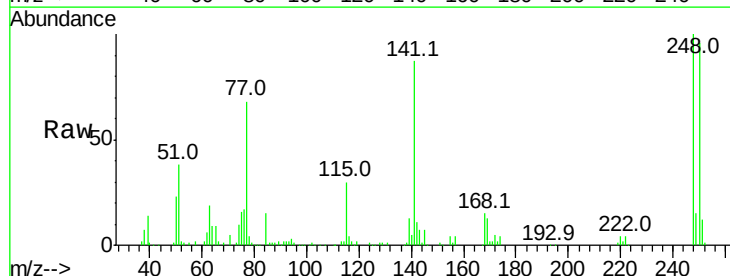
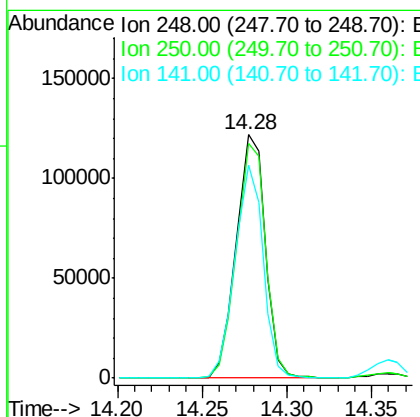
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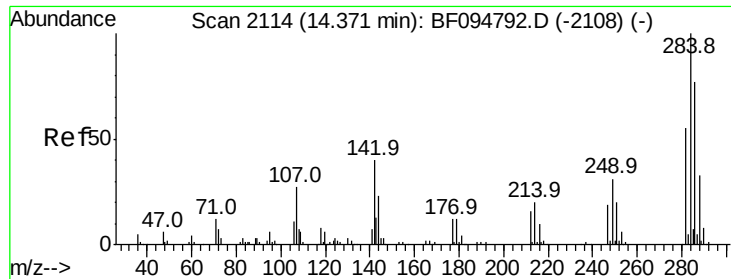
mohammad
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#66
4-Bromophenyl-phenylether
Concen: 46.41 ng
RT: 14.28 min Scan# 2098
Delta R.T. -0.02 min
Lab File: BF094959.D
Acq: 6 May 2017 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	147108		
250	96.3	76.8	115.2	
141	87.4	68.6	103.0	





#67

Hexachlorobenzene

Concen: 45.66 ng

RT: 14.36 min Scan# 2112

Delta R.T. -0.01 min

Lab File: BF094959.D

Acq: 6 May 2017 14:02

Instrument :

BNA_F

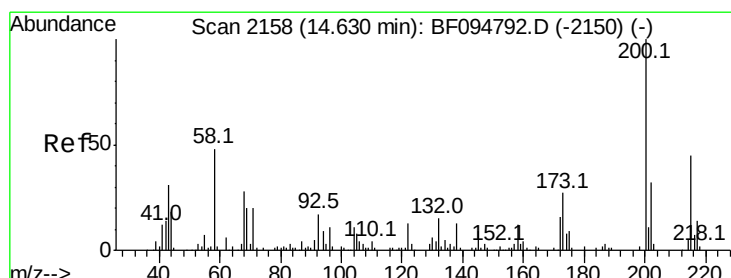
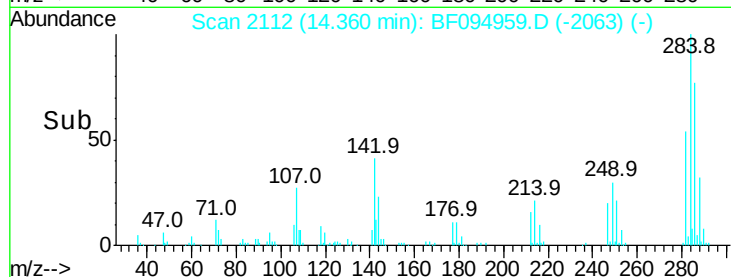
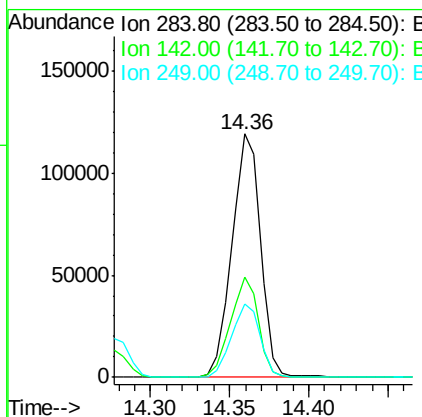
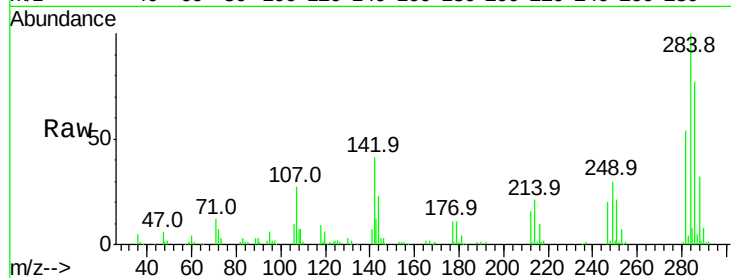
ClientSampleId :

SB-02-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	148318		
142	41.1	22.8	34.2#	
249	30.3	24.0	36.0	

Manual Integrations
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#68

Atrazine

Concen: 48.86 ng

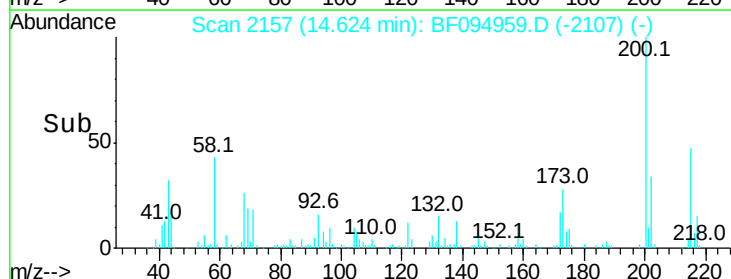
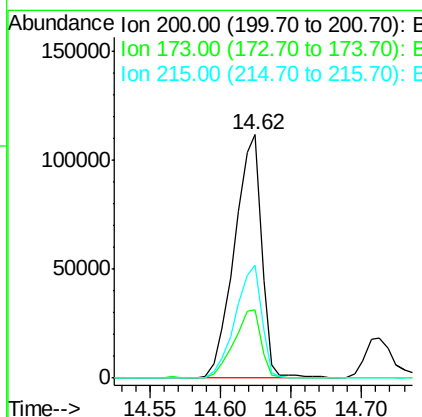
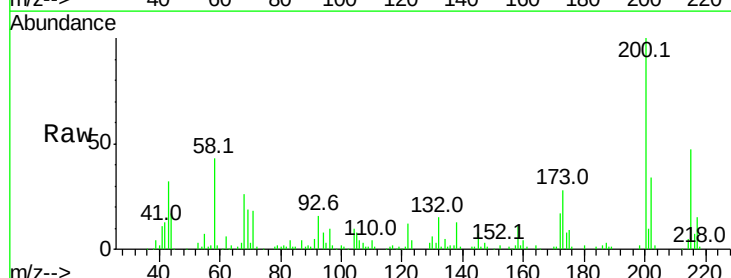
RT: 14.62 min Scan# 2157

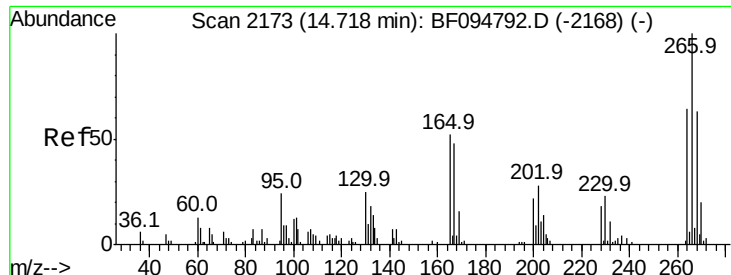
Delta R.T. -0.01 min

Lab File: BF094959.D

Acq: 6 May 2017 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	150221		
173	27.9	6.3	46.3	
215	46.7	27.2	67.2	





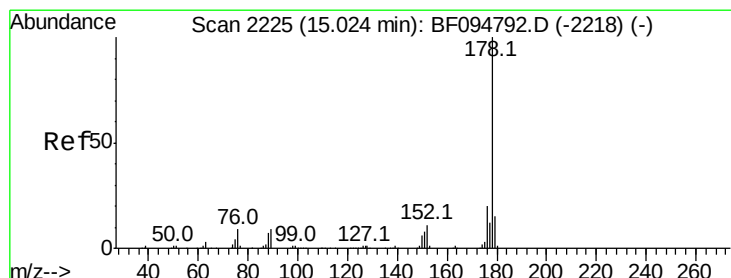
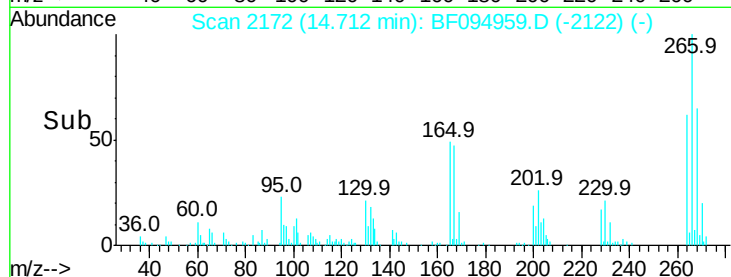
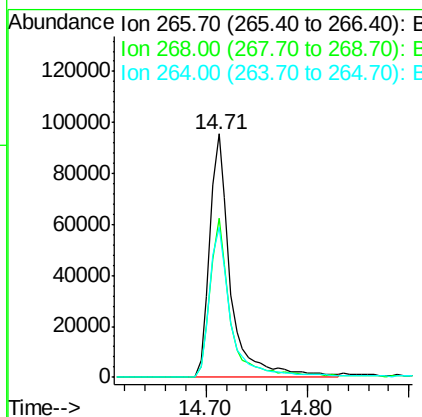
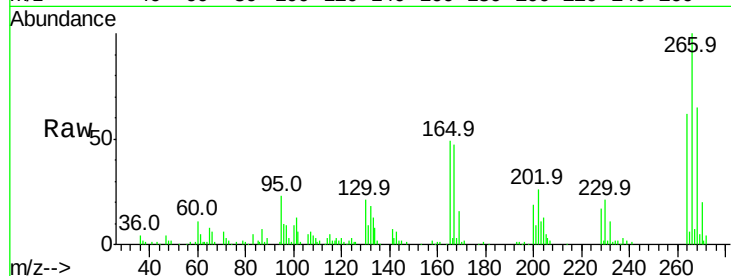
#69
 Pentachlorophenol
 Concen: 92.91 ng
 RT: 14.71 min Scan# 2172
 Delta R.T. -0.01 min
 Lab File: BF094959.D
 Acq: 6 May 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	137965		
268	65.2		51.1	76.7
264	61.8		51.7	77.5

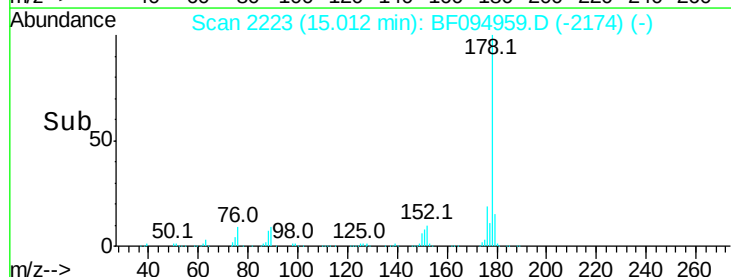
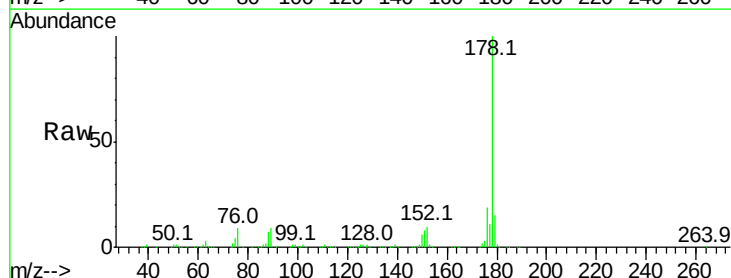
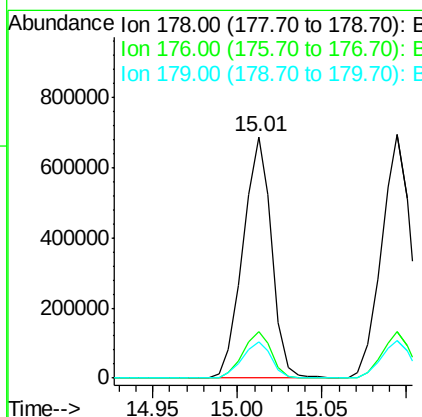
Manual Integrations
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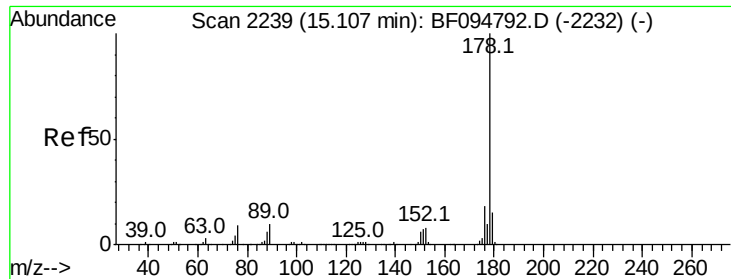
mohammad
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#70
 Phenanthrene
 Concen: 47.22 ng
 RT: 15.01 min Scan# 2223
 Delta R.T. -0.01 min
 Lab File: BF094959.D
 Acq: 6 May 2017 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	813997		
176	19.4		16.2	24.4
179	15.1		12.6	19.0





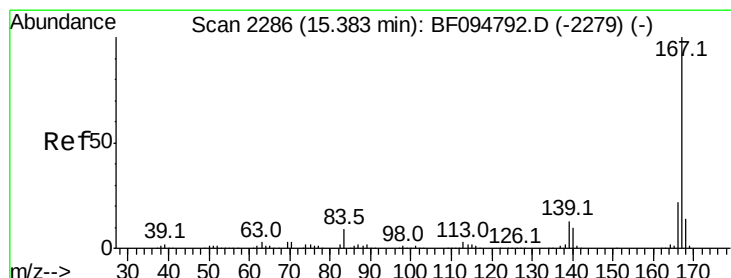
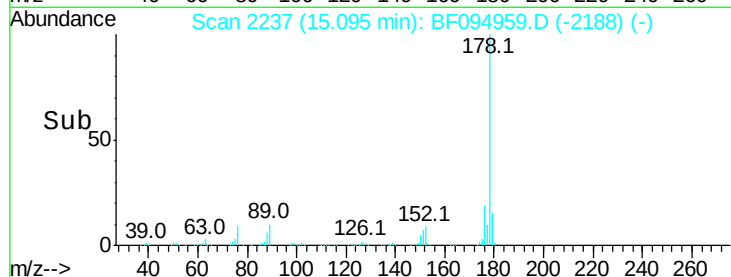
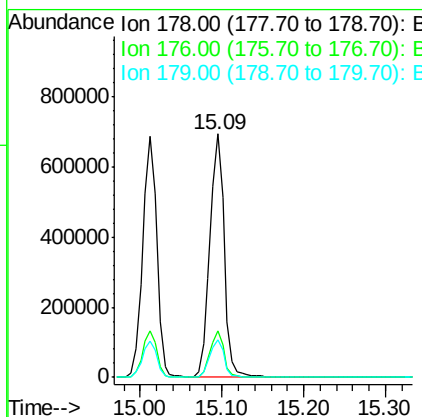
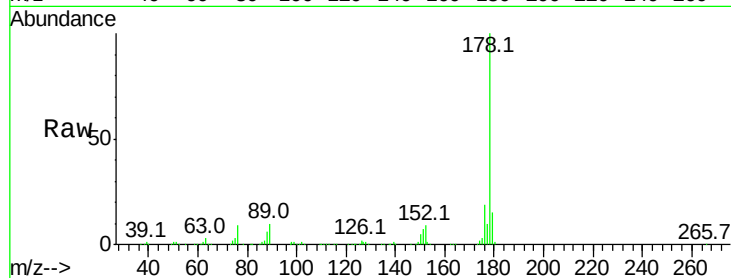
#71
 Anthracene
 Concen: 48.35 ng
 RT: 15.09 min Scan# 2237
 Delta R.T. -0.01 min
 Lab File: BF094959.D
 Acq: 6 May 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.8
179	15.3	12.7	19.1

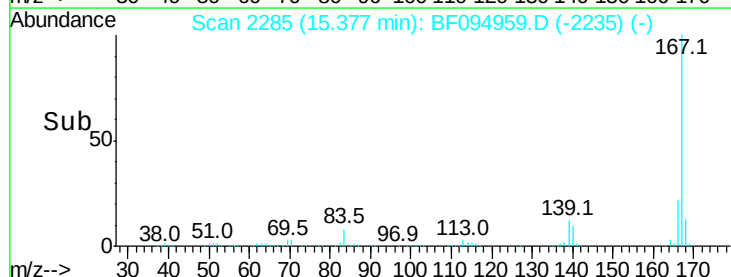
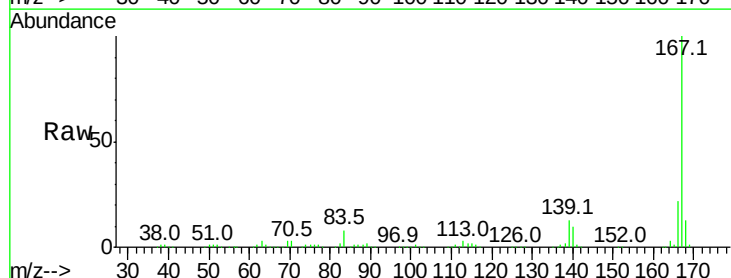
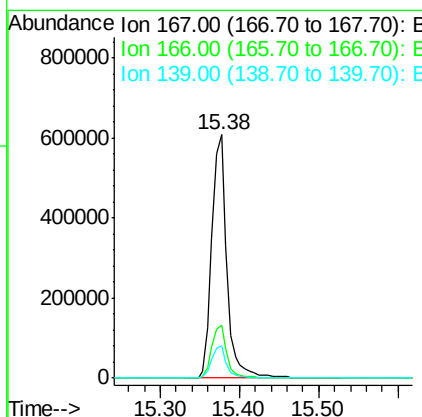
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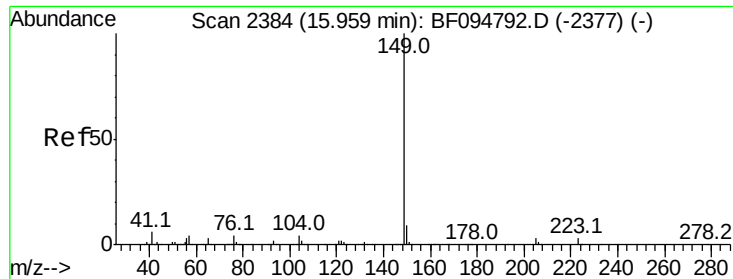
mohammad
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#72
 Carbazole
 Concen: 50.46 ng
 RT: 15.38 min Scan# 2285
 Delta R.T. -0.01 min
 Lab File: BF094959.D
 Acq: 6 May 2017 14:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.1	27.1
139	13.1	11.7	17.5





#73

Di-n-butylphthalate

Concen: 47.09 ng

RT: 15.94 min Scan# 2381

Delta R.T. -0.02 min

Lab File: BF094959.D

Acq: 6 May 2017 14:02

Instrument :

BNA_F

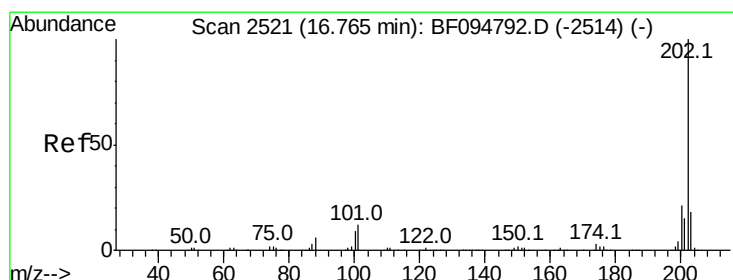
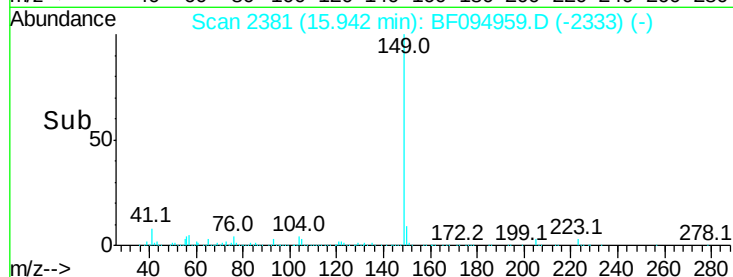
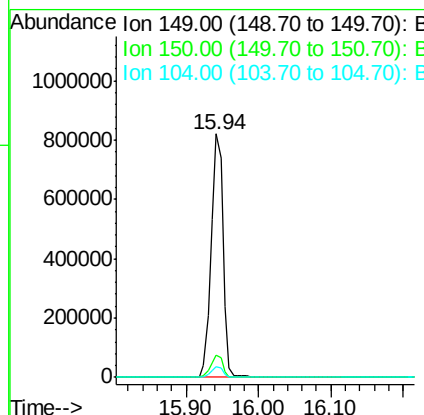
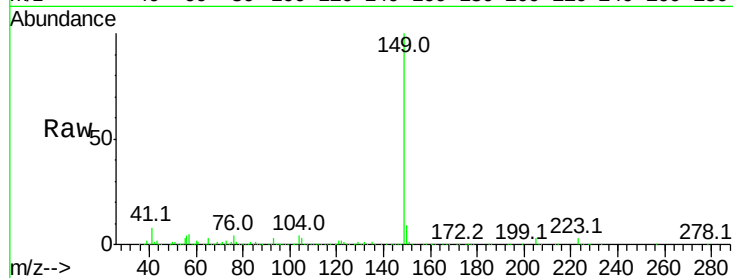
ClientSampleId :

SB-02-COMPMS

Tot Ion:	149	Resp:	940947
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.7	11.5
104	4.4	4.0	6.0

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#74

Fluoranthene

Concen: 50.14 ng

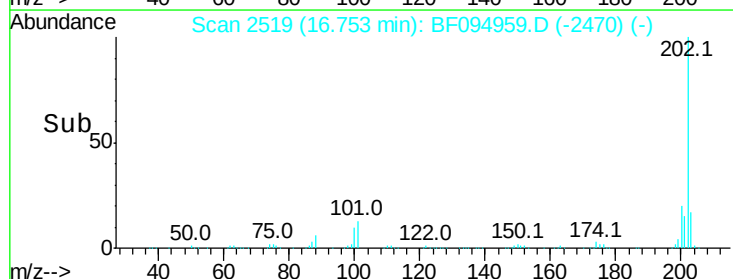
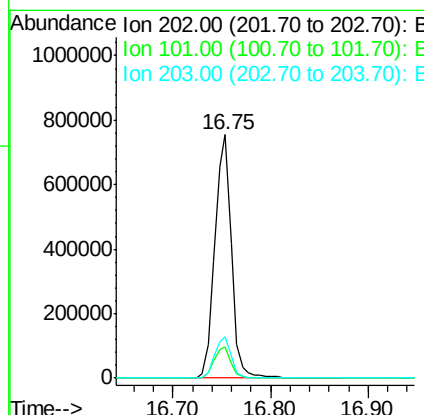
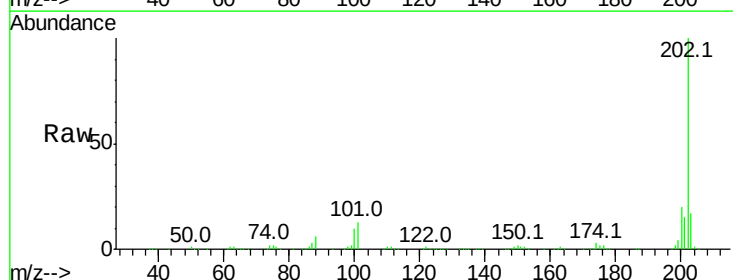
RT: 16.75 min Scan# 2519

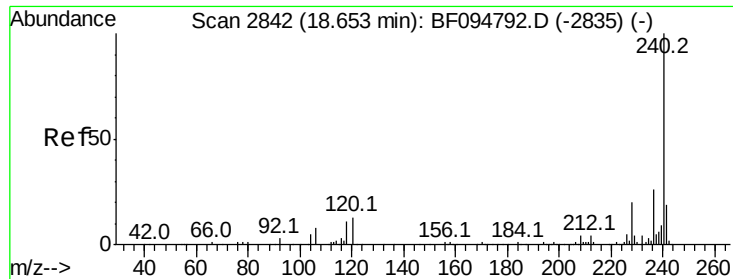
Delta R.T. -0.01 min

Lab File: BF094959.D

Acq: 6 May 2017 14:02

Tgt Ion:	202	Resp:	886590
Ion Ratio	Lower	Upper	
202	100		
101	12.8	0.0	33.2
203	17.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 18.64 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BF094959.D

Acq: 6 May 2017 14:02

Instrument :

BNA_F

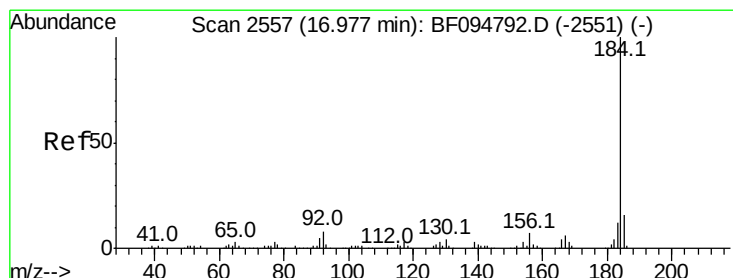
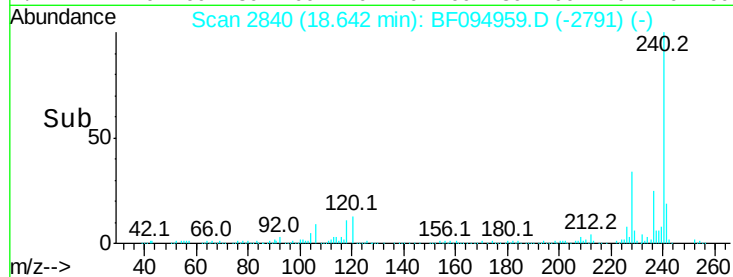
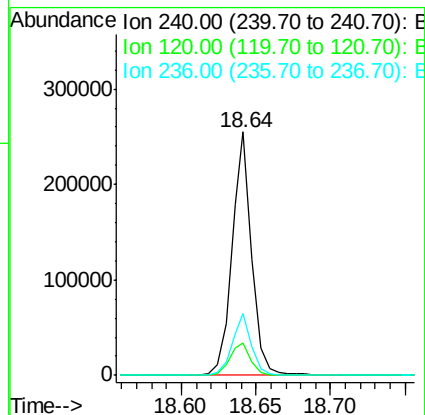
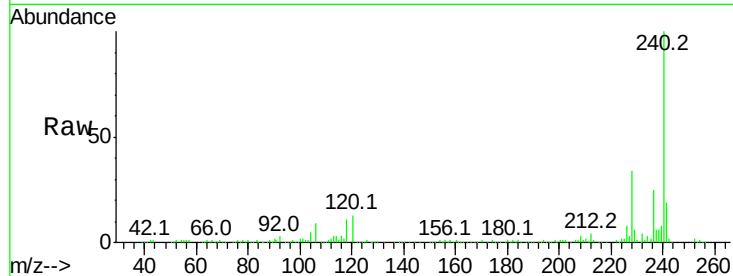
ClientSampleId :

SB-02-COMPMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.2	5.8	8.8#
236	25.3	20.5	30.7

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#76

Benzidine

Concen: 46.98 ng

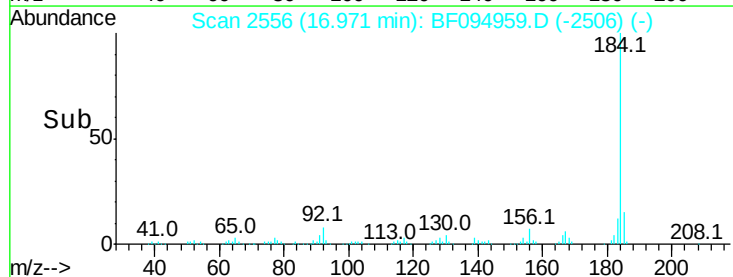
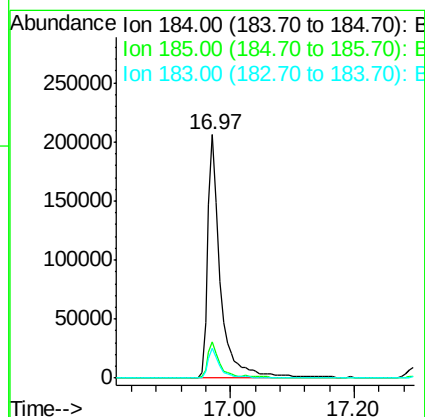
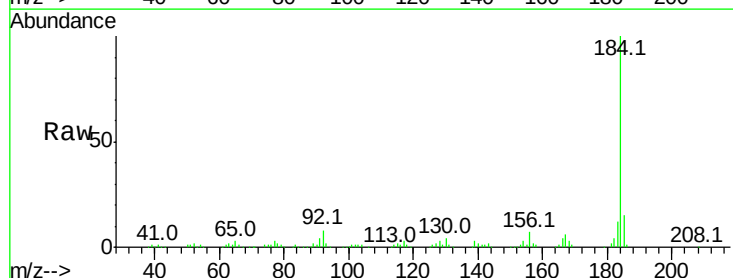
RT: 16.97 min Scan# 2556

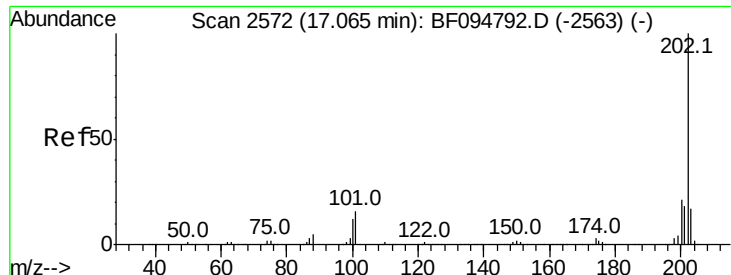
Delta R.T. -0.01 min

Lab File: BF094959.D

Acq: 6 May 2017 14:02

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.8	15.5	23.3#
183	12.2	9.8	14.6





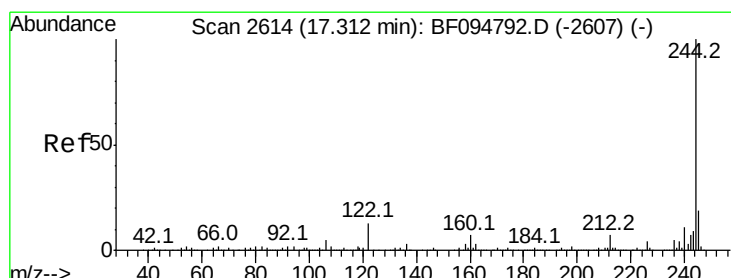
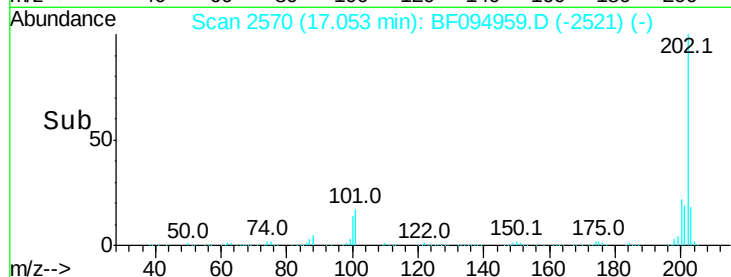
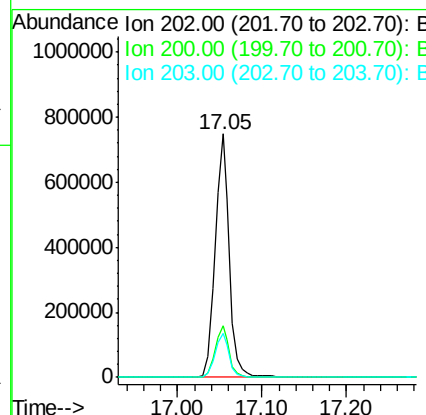
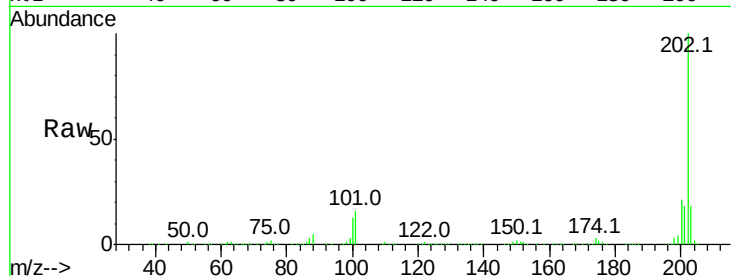
#77
Pvrene
Concen: 50.49 ng
RT: 17.05 min Scan# 2570
Delta R.T. -0.01 min
Lab File: BF094959.D
Acq: 6 May 2017 14:02

Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	887389		
200	21.4		17.6	26.4
203	17.8		14.4	21.6

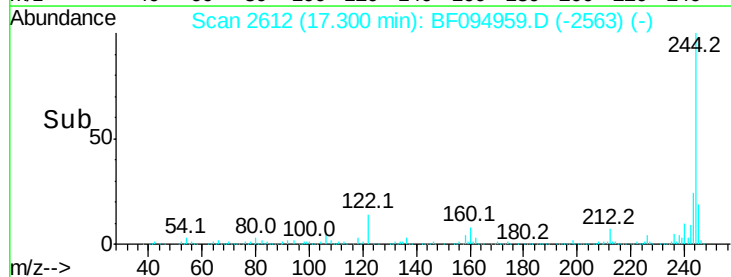
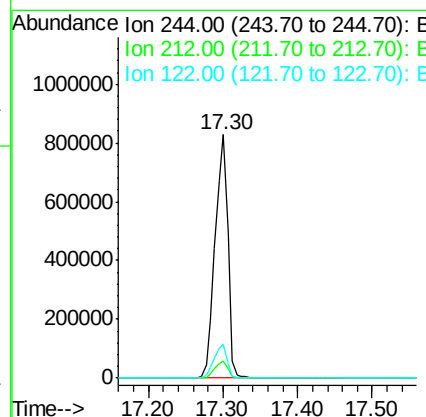
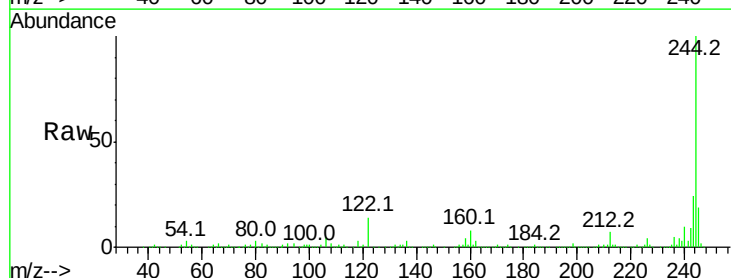
Manual Integrations
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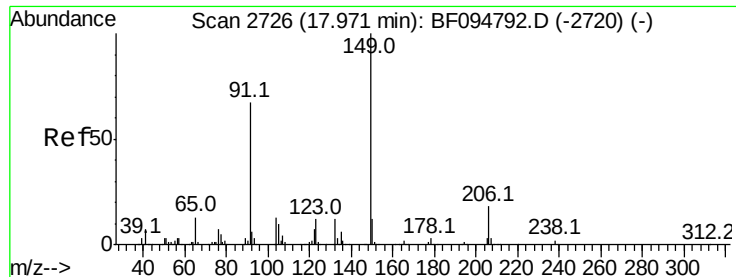
mohammad
5/8/2017 5:43:53 PM



#78
Terphenyl-d14
Concen: 92.42 ng
RT: 17.30 min Scan# 2612
Delta R.T. -0.01 min
Lab File: BF094959.D
Acq: 6 May 2017 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	986120		
212	7.1		6.0	9.0
122	13.9		10.3	15.5





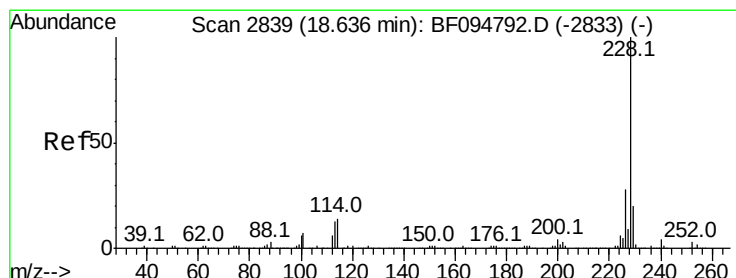
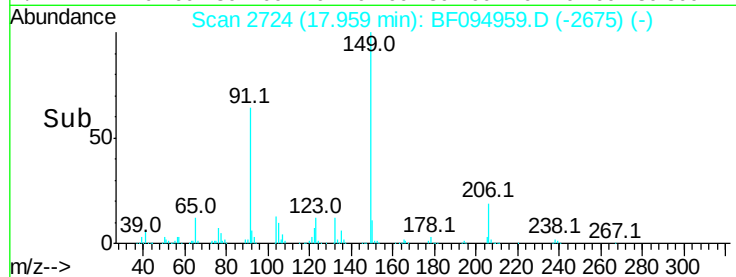
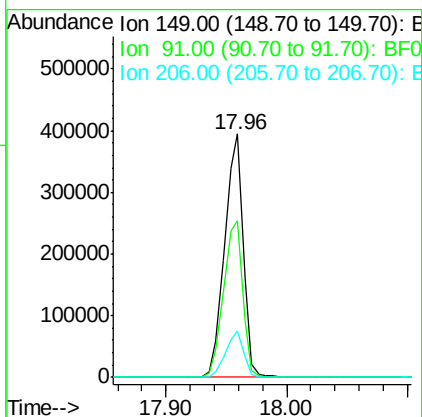
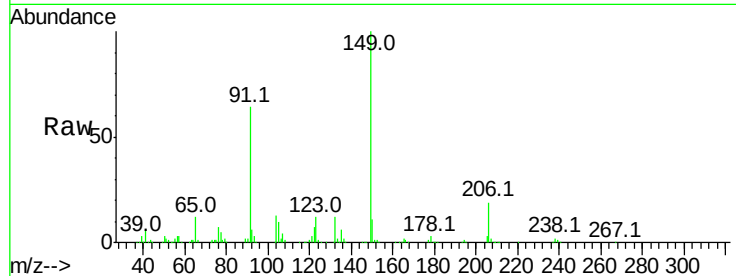
#79
Butylbenzylphthalate
Concen: 51.43 ng
RT: 17.96 min Scan# 2724
Delta R.T. -0.01 min
Lab File: BF094959.D
Acq: 6 May 2017 14:02

Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	420454		
91	64.3	45.0	67.4	
206	19.2	17.0	25.6	

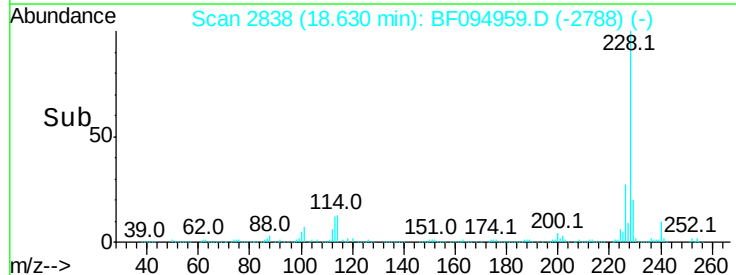
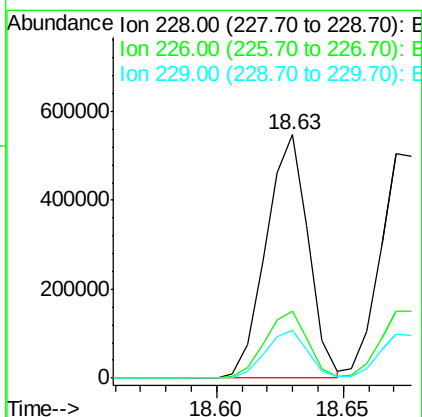
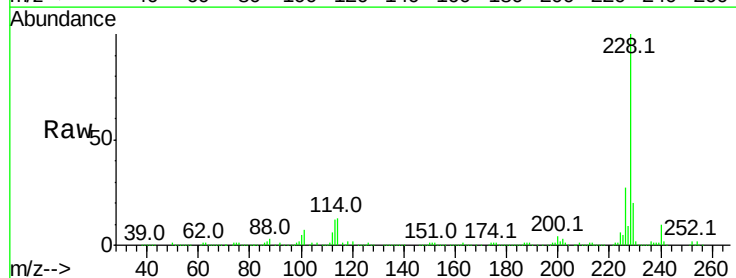
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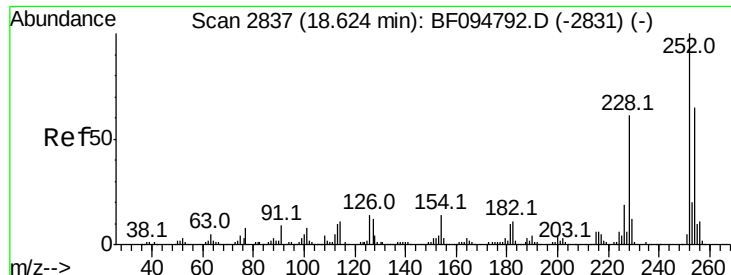
mohammad
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#80
Benzo(a)anthracene
Concen: 46.54 ng
RT: 18.63 min Scan# 2838
Delta R.T. -0.01 min
Lab File: BF094959.D
Acq: 6 May 2017 14:02

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	636525		
226	27.3	22.6	33.8	
229	19.6	16.3	24.5	





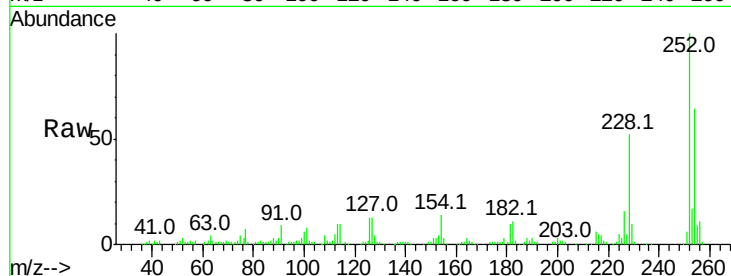
#81
 3,3'-Dichlorobenzidine
 Concen: 38.44 ng
 RT: 18.61 min Scan# 2835
 Delta R.T. -0.01 min
 Lab File: BF094959.D
 Acq: 6 May 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

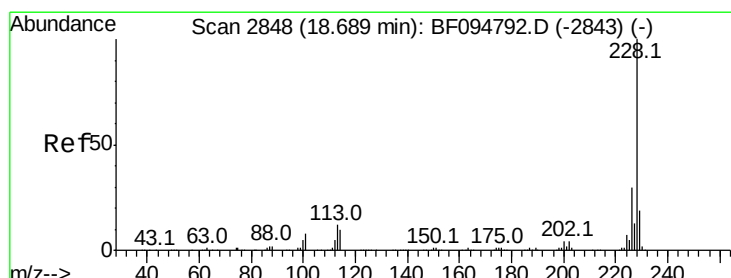
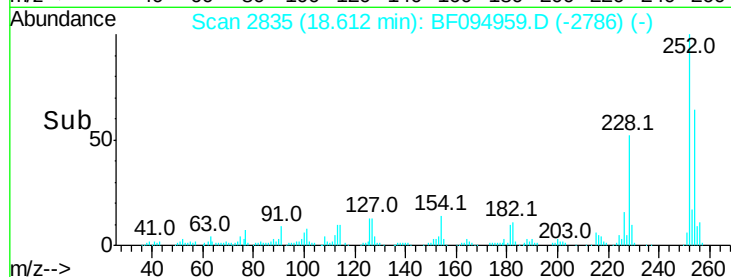
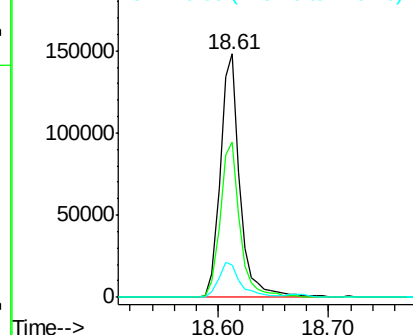
Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	63.6	51.5	77.3
126	13.3	15.8	23.8

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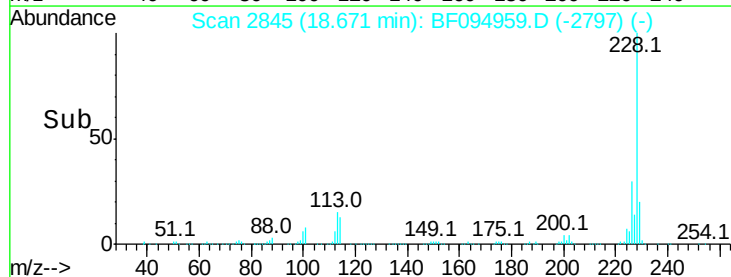
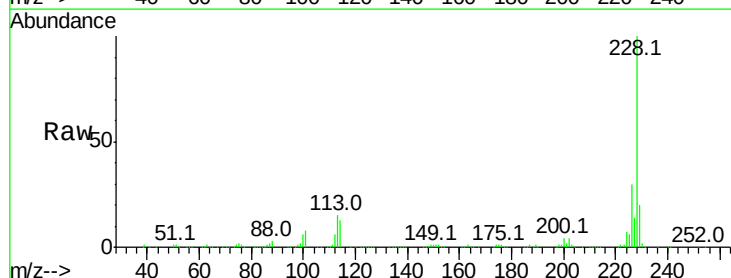
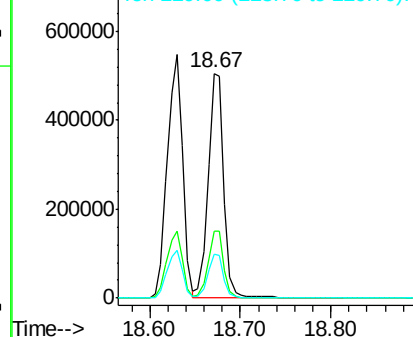
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

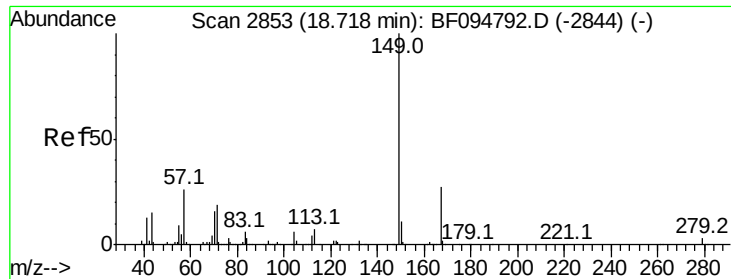


#82
 Chrysene
 Concen: 46.41 ng
 RT: 18.67 min Scan# 2845
 Delta R.T. -0.02 min
 Lab File: BF094959.D
 Acq: 6 May 2017 14:02

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.7	24.9	37.3
229	19.6	15.8	23.6

Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 50.00 ng

RT: 18.70 min Scan# 2850

Delta R.T. -0.02 min

Lab File: BF094959.D

Acq: 6 May 2017 14:02

Instrument :

BNA_F

ClientSampleId :

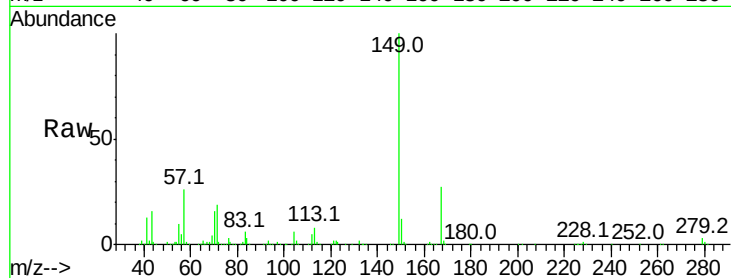
SB-02-COMPMS

Tot Ion:149 Resp: 582377
Ion Ratio Lower Upper

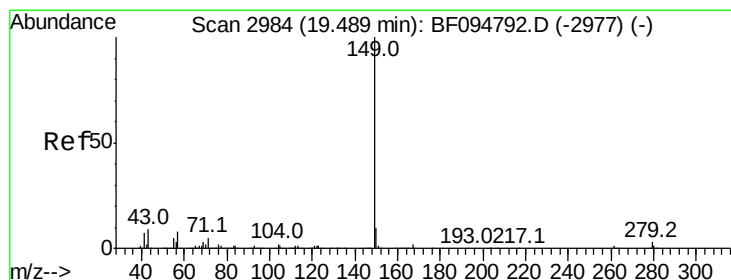
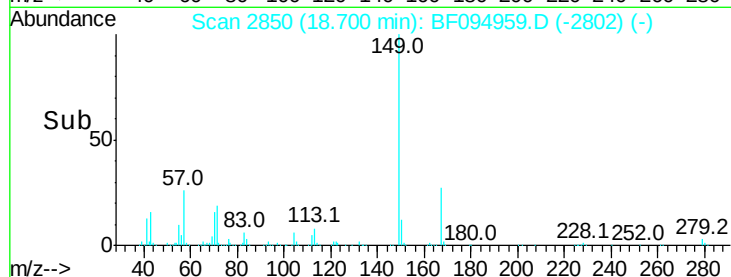
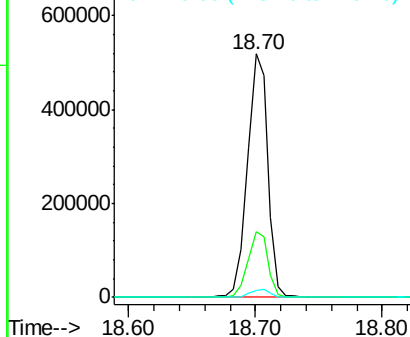
149	100		
167	26.8	21.0	31.4
279	2.9	1.9	2.9

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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: 47.25 ng

RT: 19.47 min Scan# 2981

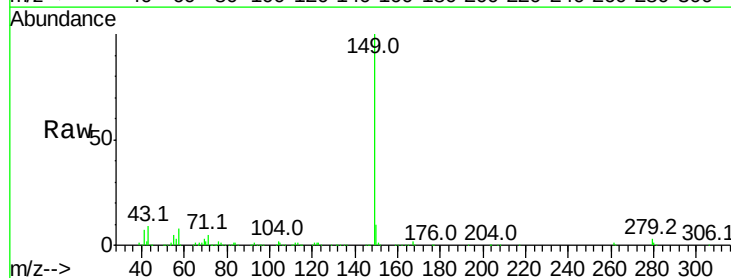
Delta R.T. -0.02 min

Lab File: BF094959.D

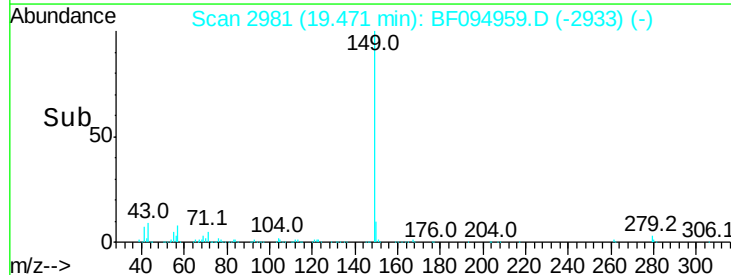
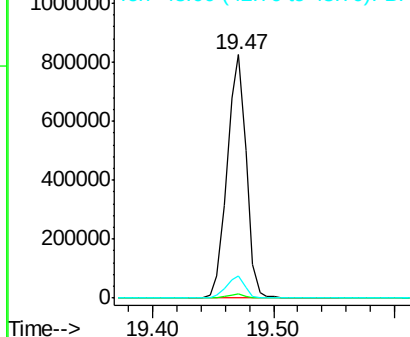
Acq: 6 May 2017 14:02

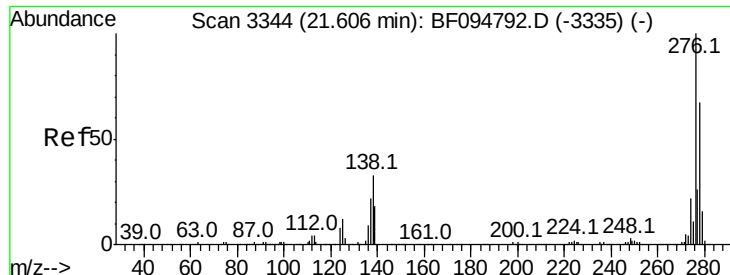
Tgt Ion:149 Resp: 902318
Ion Ratio Lower Upper

149	100		
167	1.5	1.2	1.8
43	8.8	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





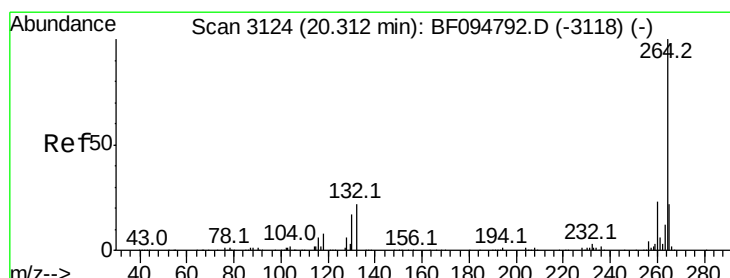
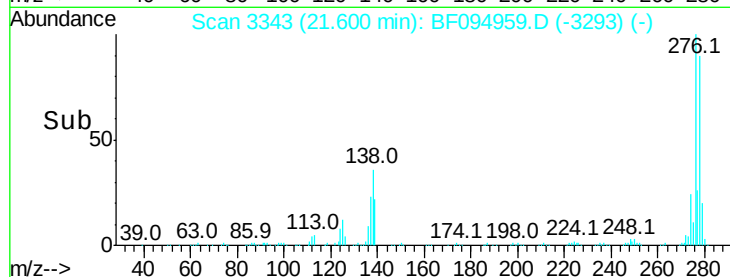
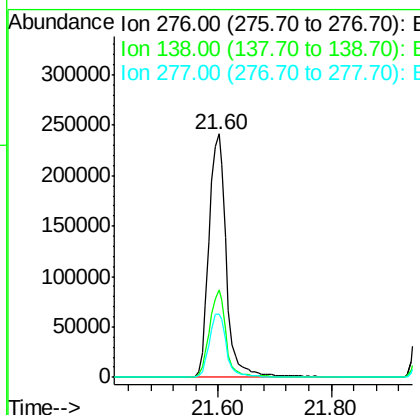
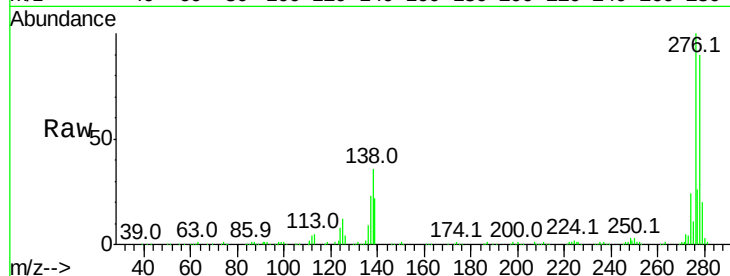
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 48.07 ng
 RT: 21.60 min Scan# 3343
 Delta R.T. -0.01 min
 Lab File: BF094959.D
 Acq: 6 May 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.2	27.8	41.6
277	25.8	20.2	30.4

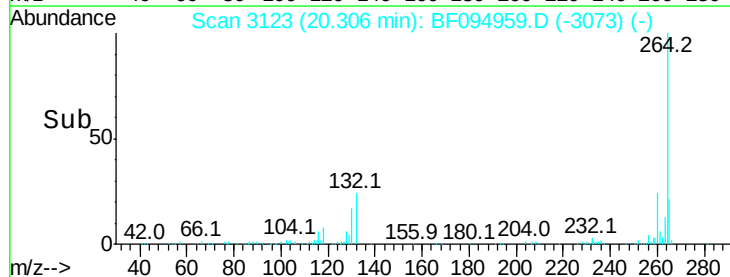
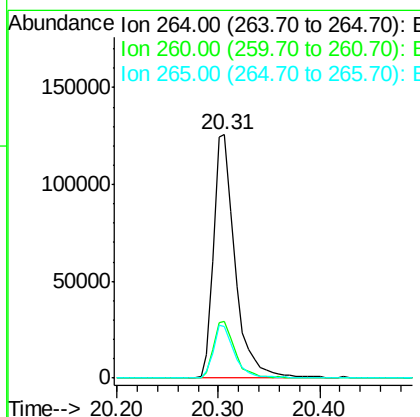
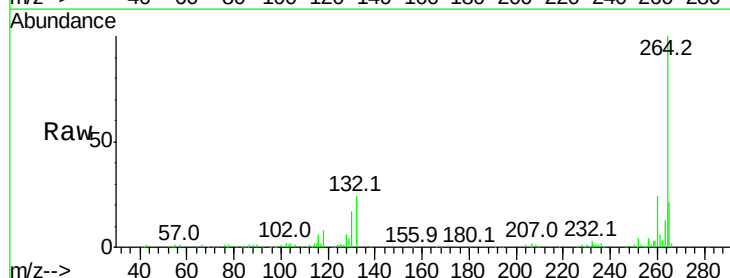
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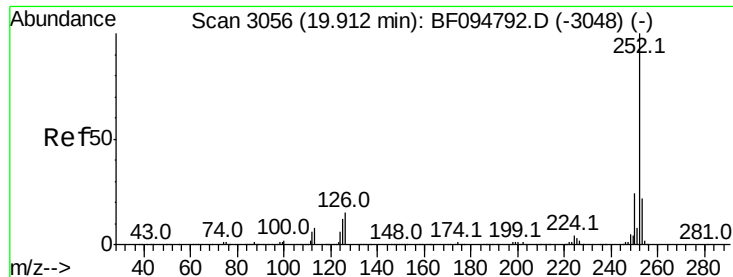
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.31 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BF094959.D
 Acq: 6 May 2017 14:02

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.0	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 46.55 ng

RT: 19.90 min Scan# 3054

Delta R.T. -0.01 min

Lab File: BF094959.D

Acq: 6 May 2017 14:02

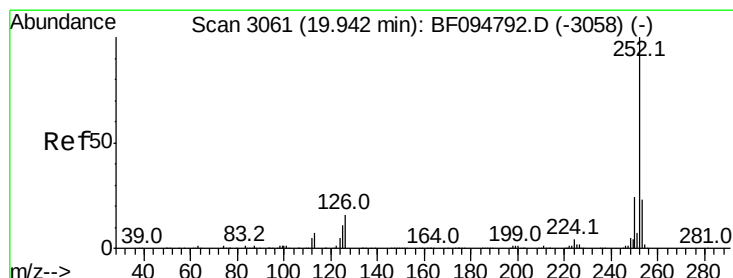
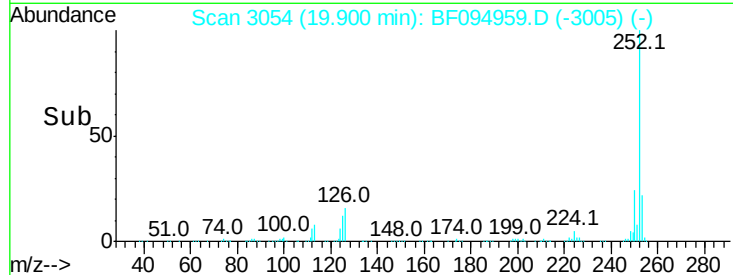
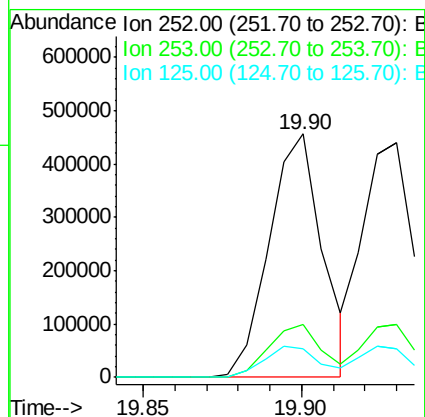
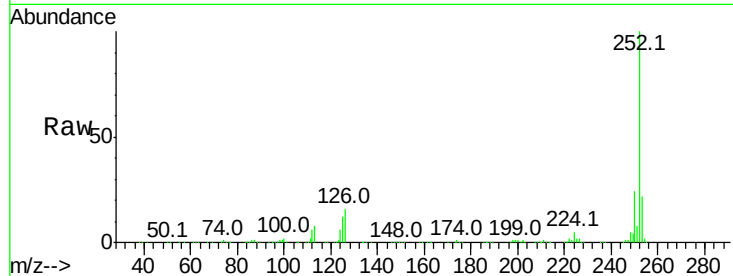
Instrument :
BNA_F

ClientSampleId :
SB-02-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	12.0	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 48.15 ng

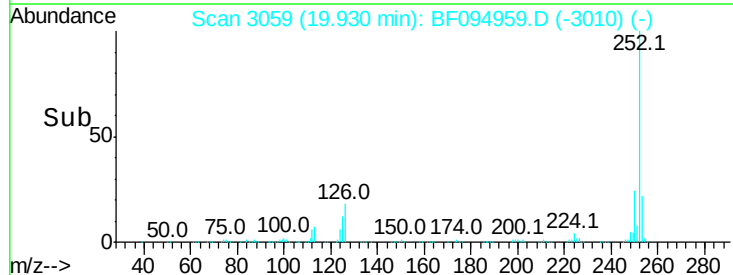
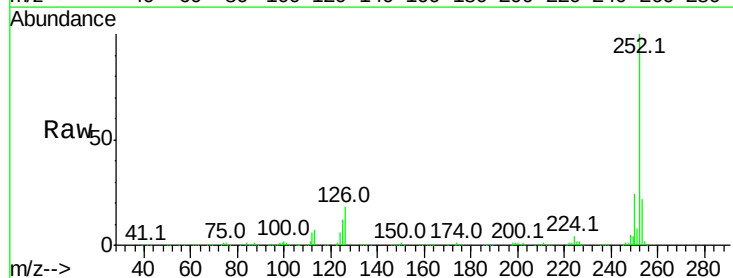
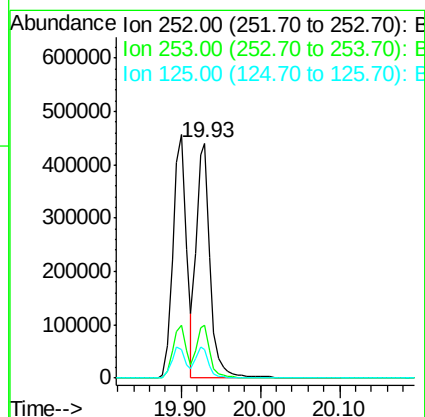
RT: 19.93 min Scan# 3059

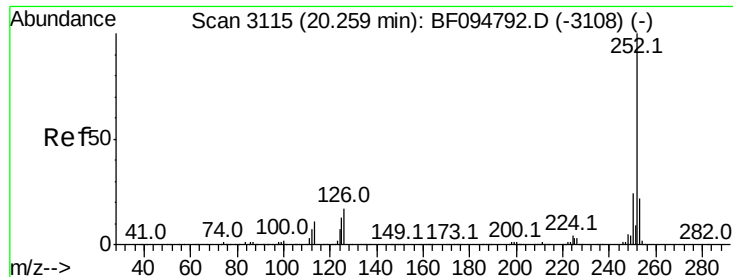
Delta R.T. -0.01 min

Lab File: BF094959.D

Acq: 6 May 2017 14:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	12.2	13.1	19.7#





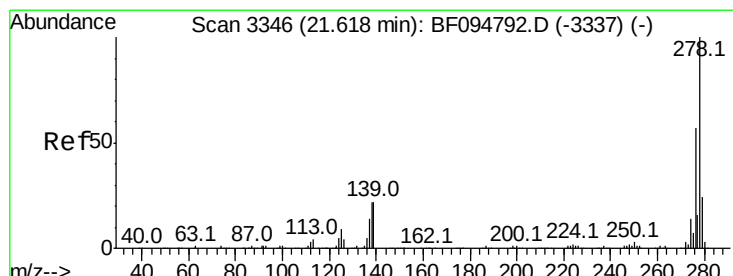
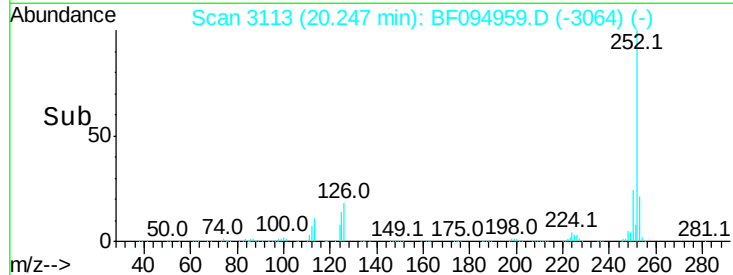
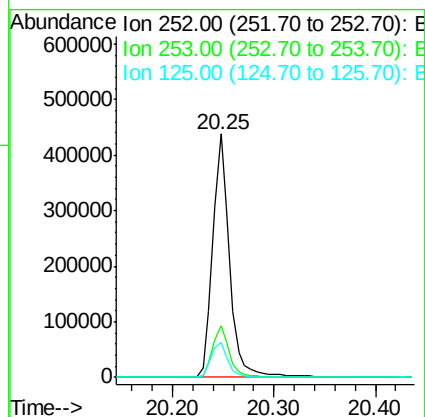
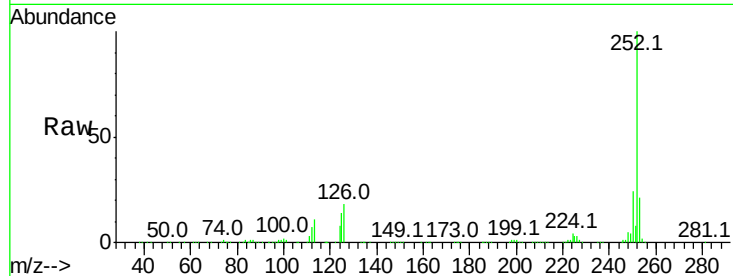
#89
Benzo(a)pyrene
Concen: 47.70 ng
RT: 20.25 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BF094959.D
Acq: 6 May 2017 14:02

Instrument :
BNA_F
ClientSampleId :
SB-02-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.5	26.3
125	14.2	11.0	16.4

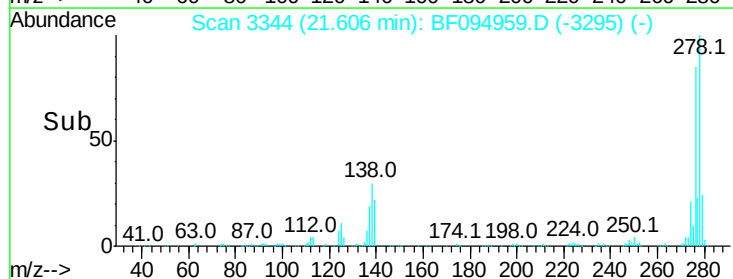
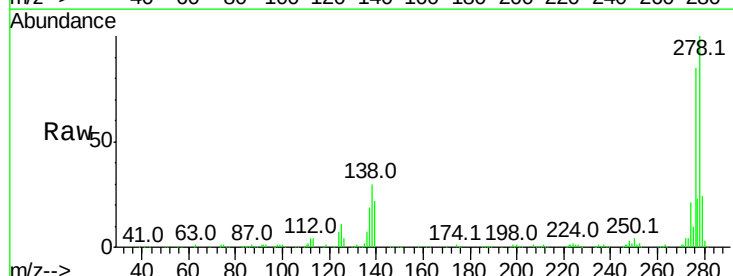
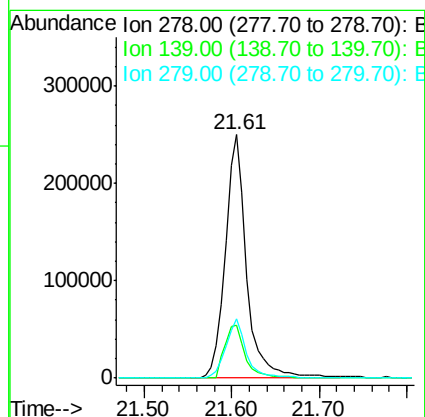
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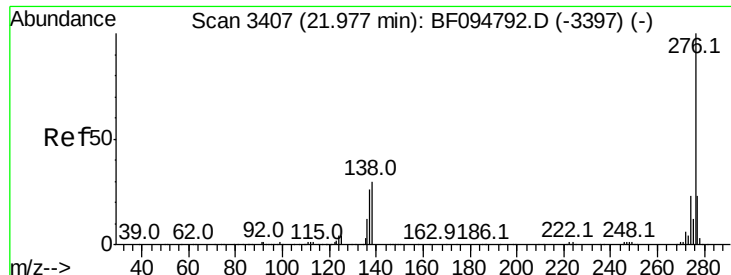
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 48.15 ng
RT: 21.61 min Scan# 3344
Delta R.T. -0.01 min
Lab File: BF094959.D
Acq: 6 May 2017 14:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.7	16.6	24.8
279	24.5	19.3	28.9





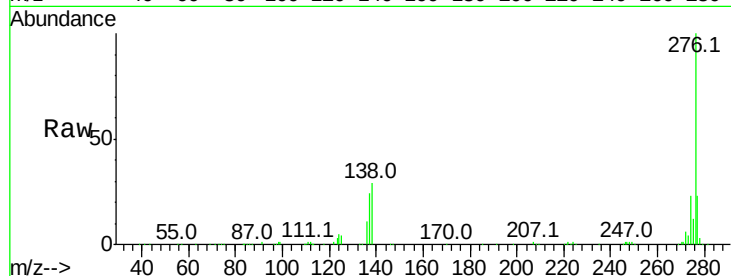
#91
 Benzo(a,h,i)perylene
 Concen: 53.34 ng
 RT: 21.97 min Scan# 3406
 Delta R.T. -0.01 min
 Lab File: BF094959.D
 Acq: 6 May 2017 14:02

Instrument :
 BNA_F
 ClientSampleId :
 SB-02-COMPMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.6	28.0
138	28.6	25.4	38.0

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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

