

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051717\
 Data File : BF095192.D
 Acq On : 17 May 2017 19:01
 Operator : SJ/MA
 Sample : PB99024BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB99024BS

Manual Integrations
 APPROVED

mohammad
 5/18/2017 2:29:14 PM

Quant Time: May 18 05:02:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 04:48:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	94417	20.00	ng	0.00
21) Naphthalene-d8	9.79	136	379798	20.00	ng	0.00
38) Acenaphthene-d10	12.62	164	179153	20.00	ng	0.00
63) Phenanthrene-d10	15.02	188	302679	20.00	ng	0.00
75) Chrysene-d12	18.69	240	247428	20.00	ng	0.00
86) Perylene-d12	20.37	264	175605	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.75	112	784052	138.45	ng	0.00
7) Phenol-d6	7.32	99	913142	134.39	ng	0.01
23) Nitrobenzene-d5	8.68	82	553598	91.91	ng	0.00
41) 2,4,6-Tribromophenol	13.92	330	206139	140.50	ng	0.00
44) 2-Fluorobiphenyl	11.57	172	1106235	88.88	ng	0.00
78) Terphenyl-d14	17.35	244	1000682	89.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	79738	28.71	ng	98
3) Pyridine	3.00	79	200955	31.22	ng	98
4) n-Nitrosodimethylamine	2.92	42	90663	33.79	ng	83
6) Aniline	7.28	93	331126	38.60	ng	95
8) 2-Chlorophenol	7.47	128	291882	45.28	ng	94
9) Benzaldehyde	7.11	77	106371	25.64	ng	97
10) Phenol	7.34	94	291689	40.74	ng	92
11) bis(2-Chloroethyl)ether	7.41	93	247905	41.94	ng	96
12) 1,3-Dichlorobenzene	7.68	146	303190	41.47	ng	98
13) 1,4-Dichlorobenzene	7.80	146	313390	42.26	ng	97
14) 1,2-Dichlorobenzene	8.04	146	295967	42.76	ng	96
15) Benzyl Alcohol	8.06	79	218779	50.06	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.26	45	332222	39.71	ng	55
17) 2-Methylphenol	8.27	107	232366	44.05	ng	# 90
18) Hexachloroethane	8.55	117	96590	38.45	ng	# 85
19) n-Nitroso-di-n-propylamine	8.48	70	188676	41.06	ng	95
20) 3+4-Methylphenols	8.52	107	293756	40.98	ng	# 57
22) Acetophenone	8.45	105	402312	44.15	ng	# 84
24) Nitrobenzene	8.71	77	272679	43.19	ng	91
25) Isophorone	9.11	82	501281	46.61	ng	# 93
26) 2-Nitrophenol	9.21	139	157711	46.30	ng	99
27) 2,4-Dimethylphenol	9.34	122	250367	45.46	ng	97
28) bis(2-Chloroethoxy)methane	9.47	93	293153	39.40	ng	99
29) 2,4-Dichlorophenol	9.63	162	238597	45.88	ng	99
30) 1,2,4-Trichlorobenzene	9.71	180	236187	42.39	ng	99
31) Naphthalene	9.82	128	800606	41.94	ng	99
32) Benzoic acid	9.67	122	124227	35.80	ng	93
33) 4-Chloroaniline	9.98	127	117441	16.51	ng	# 94
34) Hexachlorobutadiene	10.04	225	120754	41.08	ng	99
35) Caprolactam	10.60	113	67800m	43.42	ng	
36) 4-Chloro-3-methylphenol	10.82	107	251868	45.30	ng	91
37) 2-Methylnaphthalene	10.95	142	562957	44.94	ng	97
39) 1,2,4,5-Tetrachlorobenzene	11.22	216	226941	41.19	ng	99
40) Hexachlorocyclopentadiene	11.20	237	155294	68.03	ng	98

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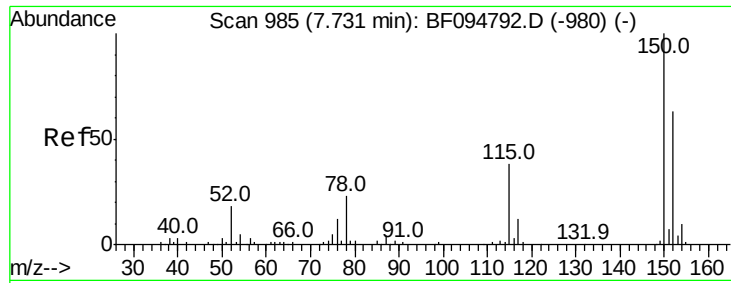
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.45	196	164472	44.71	nq	99
43) 2,4,5-Trichlorophenol	11.54	196	157903	39.94	nq	# 92
45) 1,1'-Biphenyl	11.71	154	654099	43.36	nq	98
46) 2-Chloronaphthalene	11.73	162	517042	42.45	nq	95
47) 2-Nitroaniline	11.95	65	131515	39.45	nq	# 84
48) Acenaphthylene	12.39	152	835319	43.79	nq	99
49) Dimethylphthalate	12.27	163	617976	42.02	nq	99
50) 2,6-Dinitrotoluene	12.36	165	131370	43.78	nq	98
51) Acenaphthene	12.67	154	445440	39.09	nq	99
52) 3-Nitroaniline	12.64	138	71216	22.11	nq	90
53) 2,4-Dinitrophenol	12.84	184	121957	74.28	nq	# 66
54) Dibenzofuran	12.97	168	735159	46.62	nq	97
55) 4-Nitrophenol	13.02	139	148199	76.62	nq	# 77
56) 2,4-Dinitrotoluene	13.03	165	187457	48.62	nq	# 92
57) Fluorene	13.52	166	601870	43.90	nq	99
58) 2,3,4,6-Tetrachlorophenol	13.21	232	124635	50.09	nq	# 94
59) Diethylphthalate	13.41	149	597366	42.38	nq	99
60) 4-Chlorophenyl-phenylether	13.54	204	266748	44.27	nq	89
61) 4-Nitroaniline	13.64	138	122311	41.37	nq	95
62) Azobenzene	13.80	77	561410	49.56	nq	93
64) 4,6-Dinitro-2-methylphenol	13.69	198	92803	45.74	nq	# 70
65) n-Nitrosodiphenylamine	13.75	169	524600	47.75	nq	99
66) 4-Bromophenyl-phenylether	14.32	248	150416	47.04	nq	98
67) Hexachlorobenzene	14.41	284	149764	45.70	nq	# 85
68) Atrazine	14.67	200	155719	50.20	nq	97
69) Pentachlorophenol	14.77	266	112591	76.28	nq	96
70) Phenanthrene	15.07	178	838179	48.20	nq	98
71) Anthracene	15.15	178	853611	48.05	nq	98
72) Carbazole	15.42	167	710682	43.97	nq	97
73) Di-n-butylphthalate	15.99	149	848040	42.07	nq	98
74) Fluoranthene	16.81	202	851316	47.72	nq	98
76) Benzidine	17.02	184	314243	47.10	nq	# 91
77) Pyrene	17.11	202	883541	47.75	nq	99
79) Butylbenzylphthalate	18.00	149	387569	45.03	nq	# 86
80) Benzo(a)anthracene	18.68	228	645381	44.82	nq	99
81) 3,3'-Dichlorobenzidine	18.66	252	119546	24.04	nq	# 95
82) Chrysene	18.73	228	591112	42.45	nq	99
83) Bis(2-ethylhexyl)phthalate	18.75	149	486532	39.67	nq	# 99
84) Di-n-octyl phthalate	19.51	149	807516	40.16	nq	96
85) Indeno(1,2,3-cd)pyrene	21.70	276	383749	33.94	nq	99
87) Benzo(b)fluoranthene	19.96	252	492925	45.43	nq	98
88) Benzo(k)fluoranthene	19.98	252	529403	50.58	nq	96
89) Benzo(a)pyrene	20.31	252	470951	47.04	nq	99
90) Dibenzo(a,h)anthracene	21.70	278	314547	38.04	nq	97
91) Benzo(g,h,i)perylene	22.08	276	318791	39.28	nq	96

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



#1

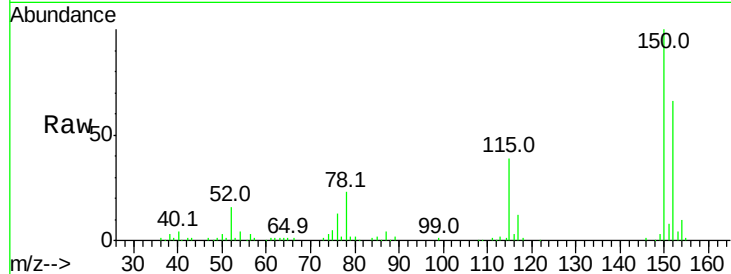
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.78 min Scan# 993
Delta R.T. 0.01 min
Lab File: BF095192.D
Acq: 17 May 2017 19:01

Instrument :
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ClientSampleId :
PB99024BS

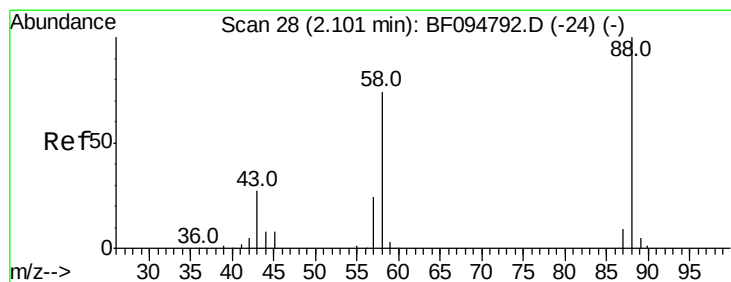
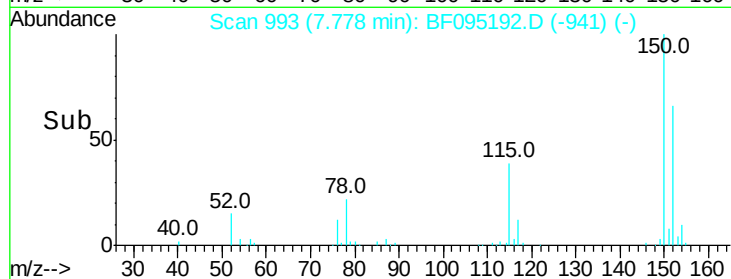
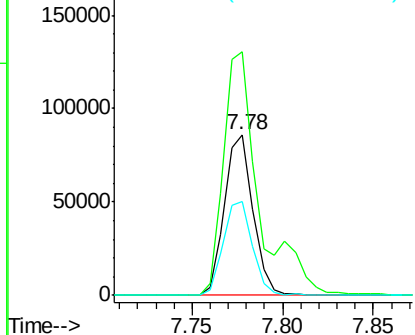
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.4	126.2	189.2
115	58.7	52.2	78.2

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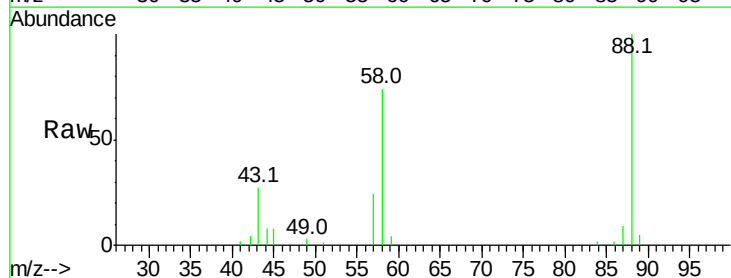
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



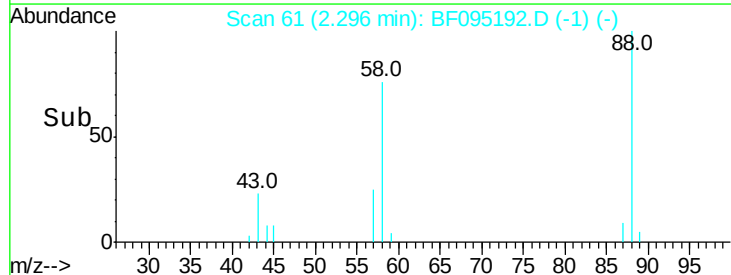
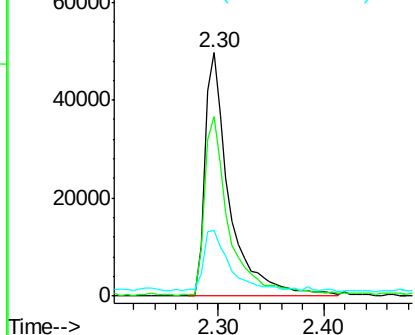
#2

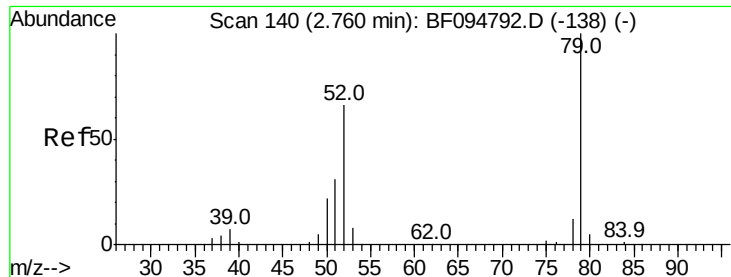
1,4-Dioxane
Concen: 28.71 ng
RT: 2.30 min Scan# 61
Delta R.T. 0.05 min
Lab File: BF095192.D
Acq: 17 May 2017 19:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.9	61.4	92.0
43	25.9	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: 31.22 ng

RT: 3.00 min Scan# 181

Delta R.T. 0.06 min

Lab File: BF095192.D

Acq: 17 May 2017 19:01

Instrument :

BNA_F

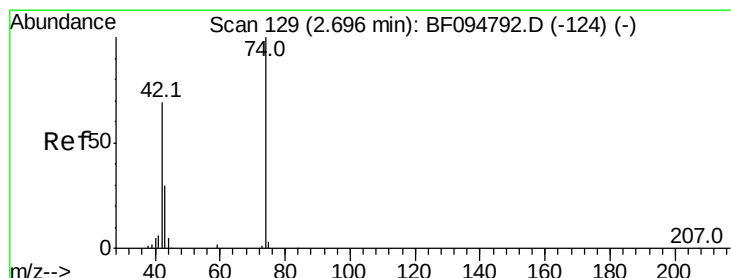
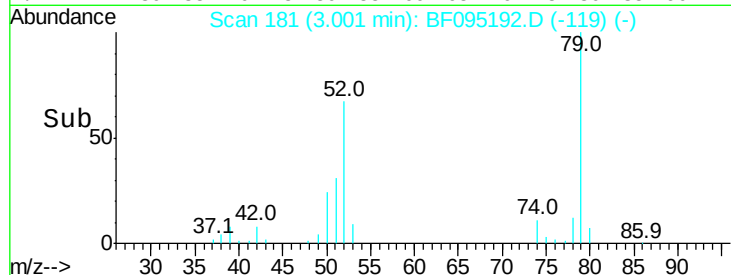
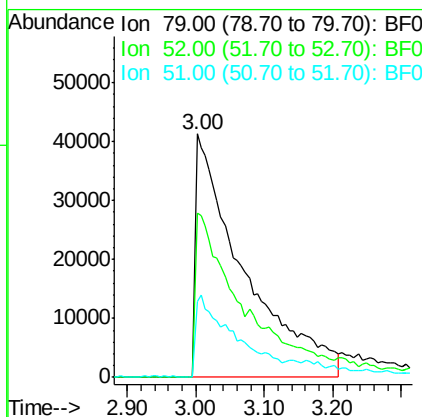
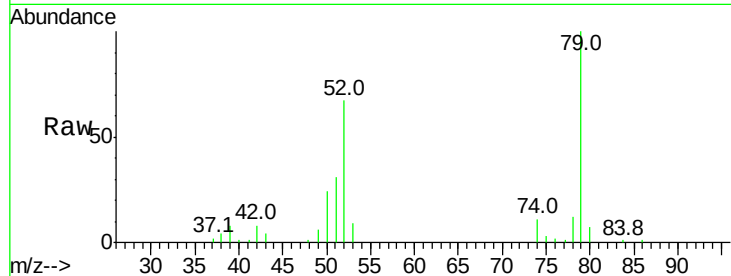
ClientSampleId :

PB99024BS

Tot Ion:	79	Resp:	200955
Ion Ratio	Lower	Upper	
79	100		
52	67.3	54.8	82.2
51	31.3	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 33.79 ng

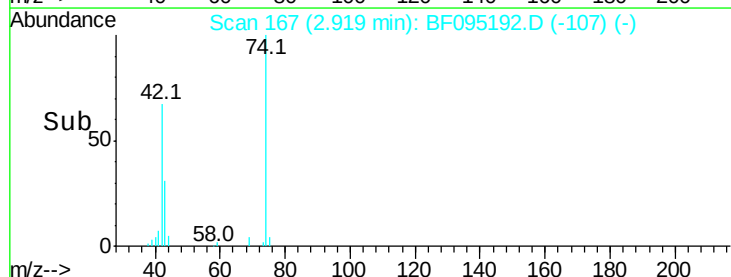
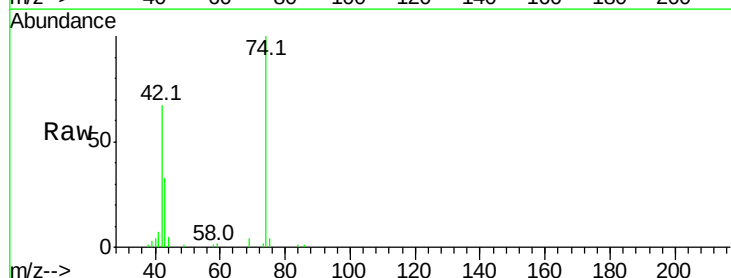
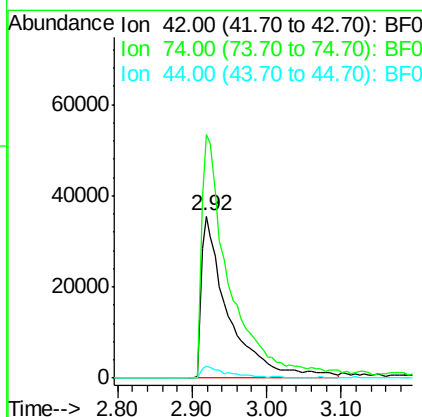
RT: 2.92 min Scan# 167

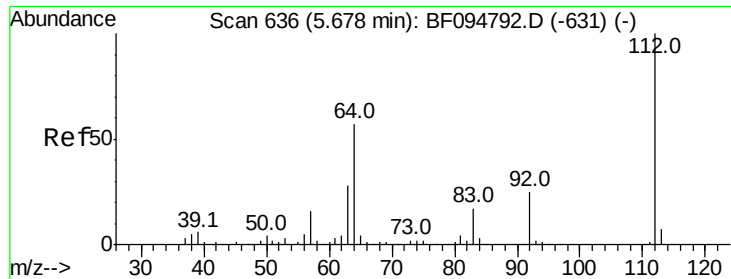
Delta R.T. 0.05 min

Lab File: BF095192.D

Acq: 17 May 2017 19:01

Tgt Ion:	42	Resp:	90663
Ion Ratio	Lower	Upper	
42	100		
74	150.2	103.9	155.9
44	7.7	5.7	8.5





#5

2-Fluorophenol

Concen: 138.45 ng

RT: 5.75 min Scan# 648

Delta R.T. 0.01 min

Lab File: BF095192.D

Acq: 17 May 2017 19:01

Instrument :

BNA_F

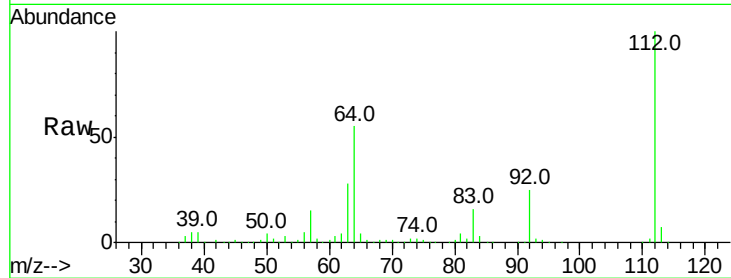
ClientSampled :

PB99024BS

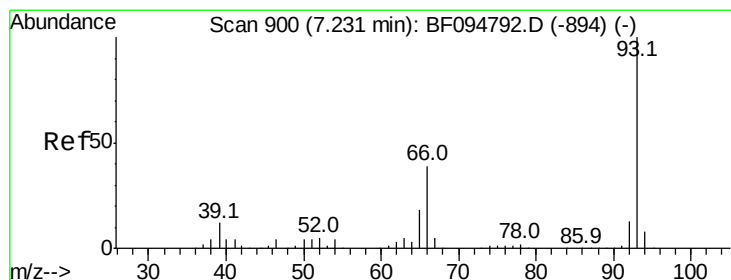
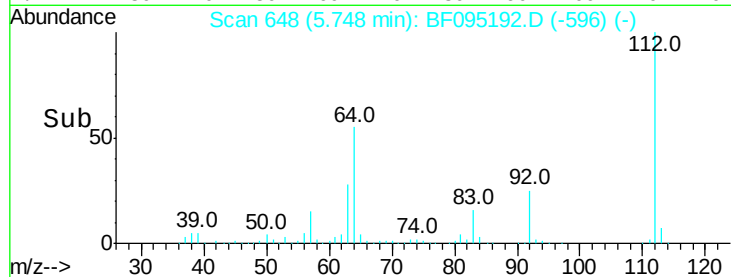
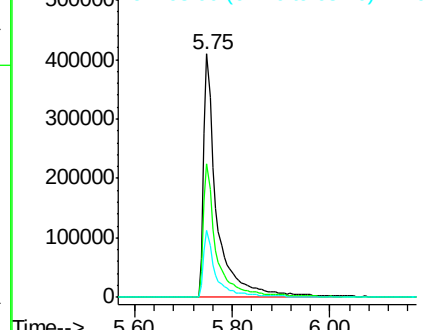
Tot Ion:	112	Resp:	784052
Ion Ratio	Lower	Upper	
112	100		
64	54.7	46.0	69.0
63	27.6	23.4	35.0

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Abundance Ion 112.00 (111.70 to 112.70): E



#6

Aniline

Concen: 38.60 ng

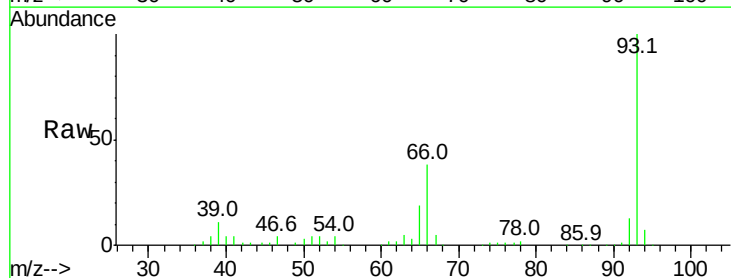
RT: 7.28 min Scan# 909

Delta R.T. 0.01 min

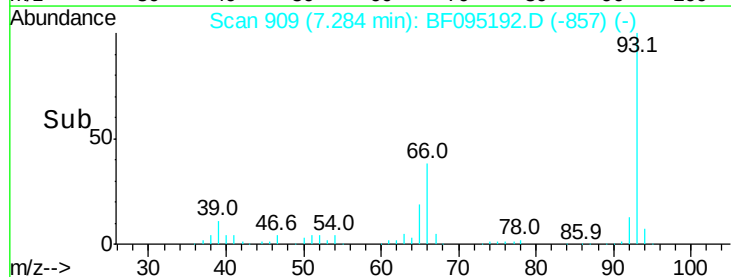
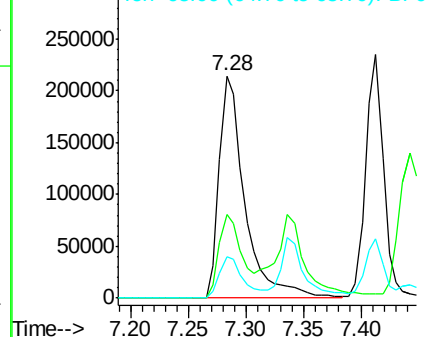
Lab File: BF095192.D

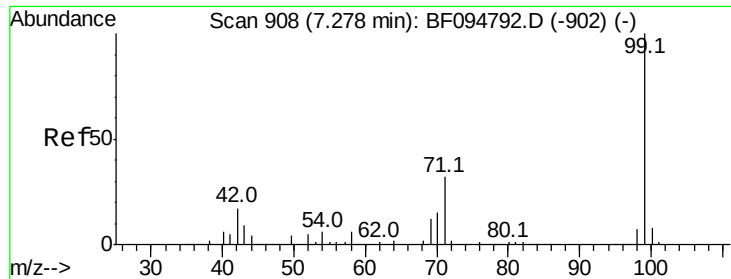
Acq: 17 May 2017 19:01

Tgt Ion:	93	Resp:	331126
Ion Ratio	Lower	Upper	
93	100		
66	37.5	32.9	49.3
65	18.7	16.0	24.0



Abundance Ion 93.00 (92.70 to 93.70): BF0





#7

Phenol-d6

Concen: 134.39 ng

RT: 7.32 min Scan# 916

Delta R.T. 0.01 min

Lab File: BF095192.D

Acq: 17 May 2017 19:01

Instrument :

BNA_F

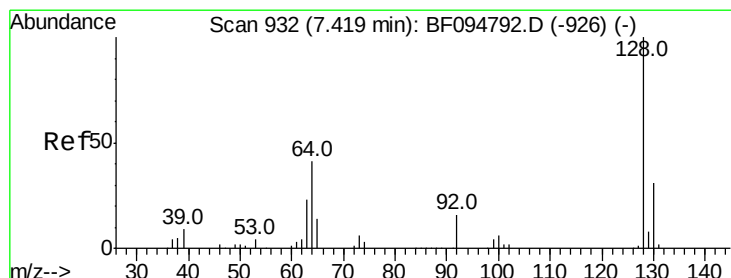
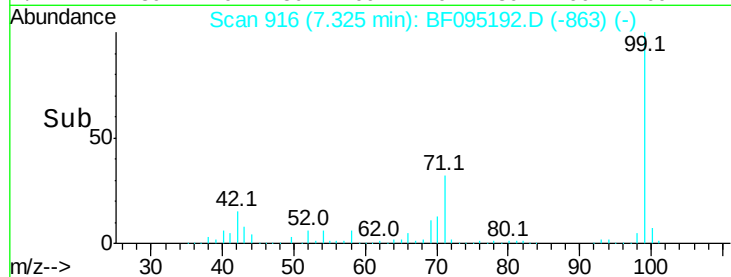
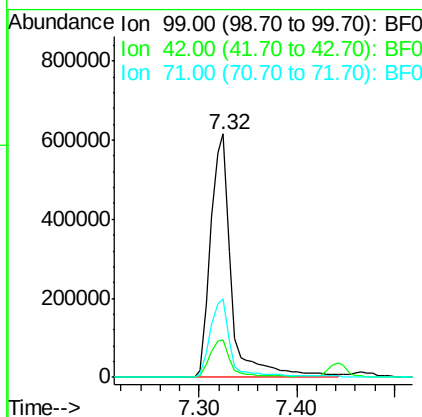
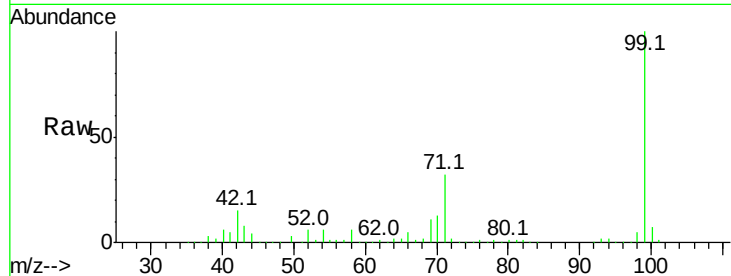
ClientSampleId :

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Tot Ion:	99	Resp:	913142
Ion Ratio	Lower	Upper	
99	100		
42	15.4	13.5	20.3
71	32.0	24.5	36.7

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#8

2-Chlorophenol

Concen: 45.28 ng

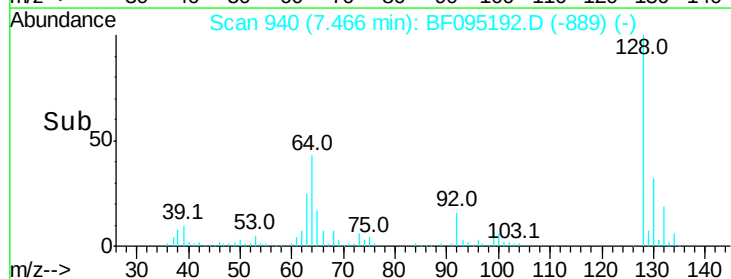
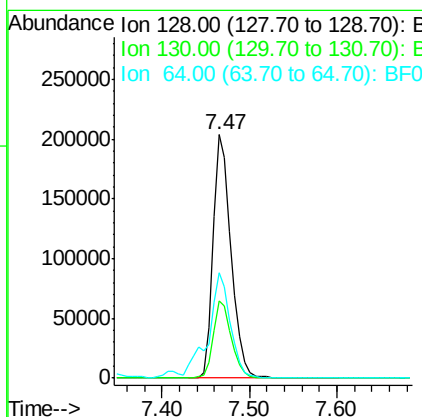
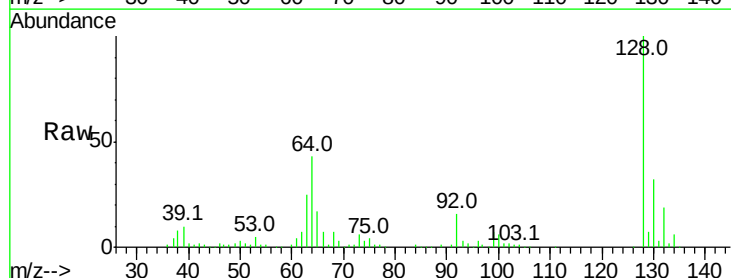
RT: 7.47 min Scan# 940

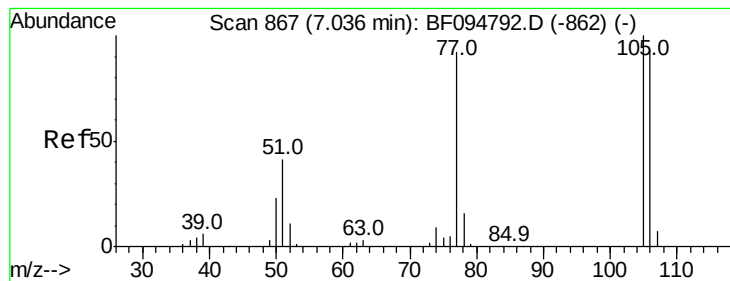
Delta R.T. -0.00 min

Lab File: BF095192.D

Acq: 17 May 2017 19:01

Tgt Ion:	128	Resp:	291882
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.9	52.9
64	43.0	28.4	68.4





#9

Benzaldehyde

Concen: 25.64 ng

RT: 7.11 min Scan# 879

Delta R.T. 0.01 min

Lab File: BF095192.D

Acq: 17 May 2017 19:01

Instrument :

BNA_F

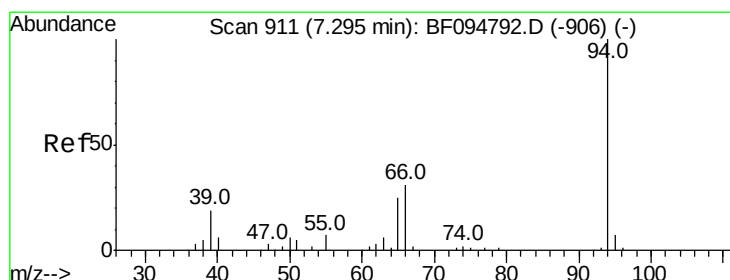
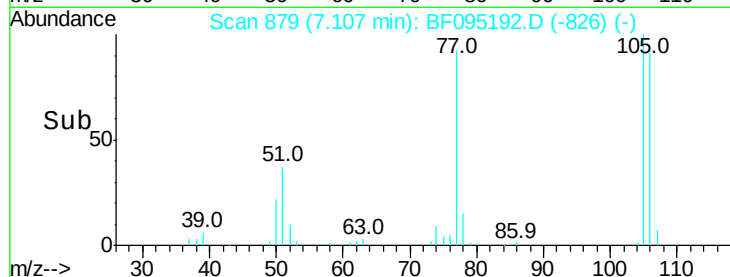
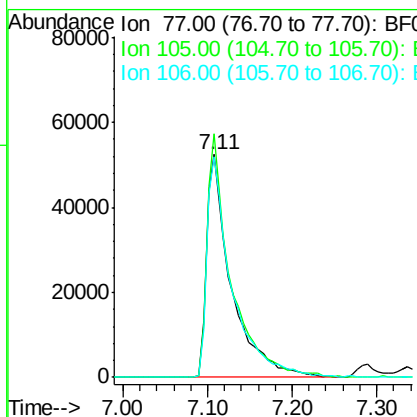
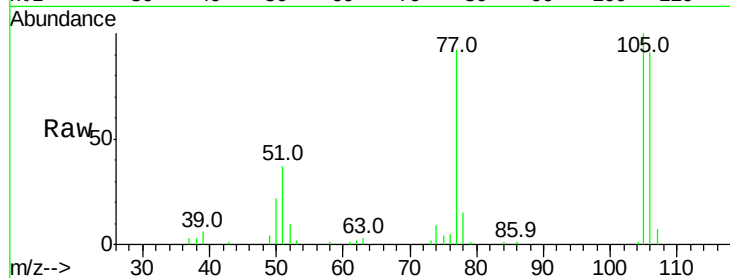
ClientSampleId :

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Tot Ion:	77	Resp:	106371
Ion Ratio	Lower	Upper	
77	100		
105	109.2	83.8	123.8
106	98.9	79.1	119.1

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#10

Phenol

Concen: 40.74 ng

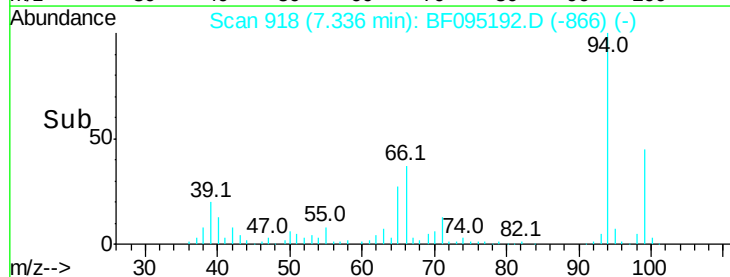
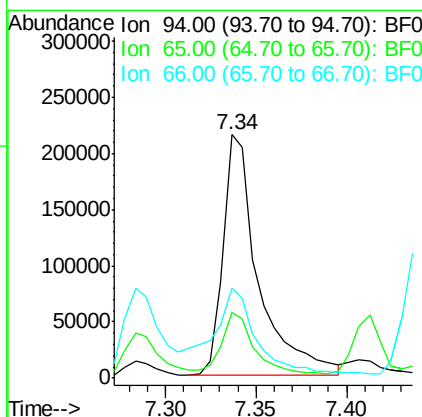
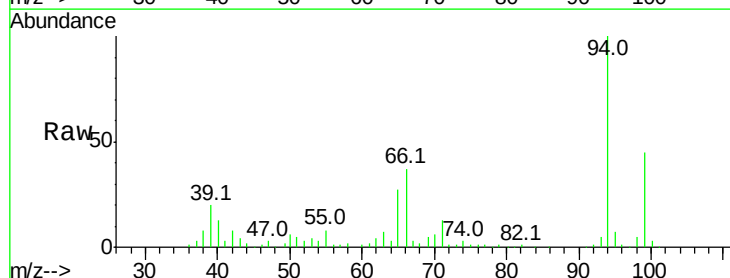
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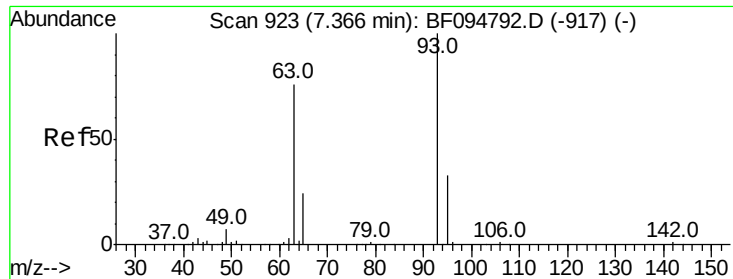
Delta R.T. 0.01 min

Lab File: BF095192.D

Acq: 17 May 2017 19:01

Tgt Ion:	94	Resp:	291689
Ion Ratio	Lower	Upper	
94	100		
65	26.9	9.9	49.9
66	37.2	23.1	63.1





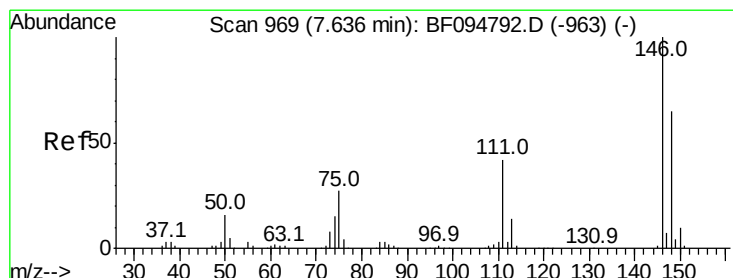
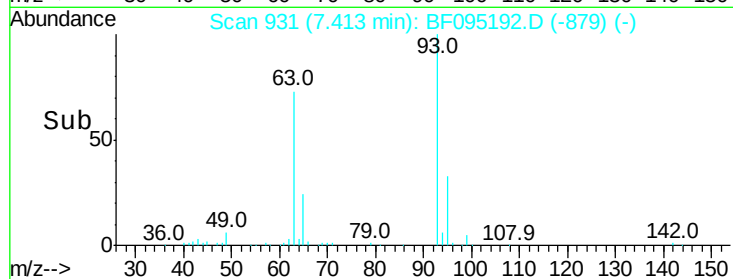
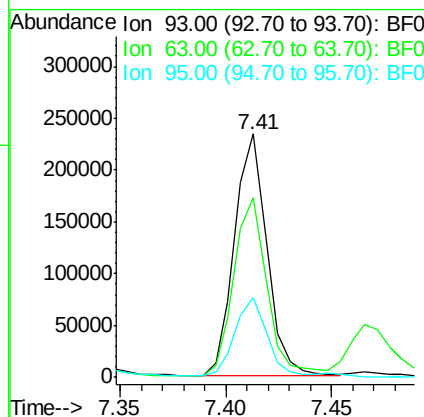
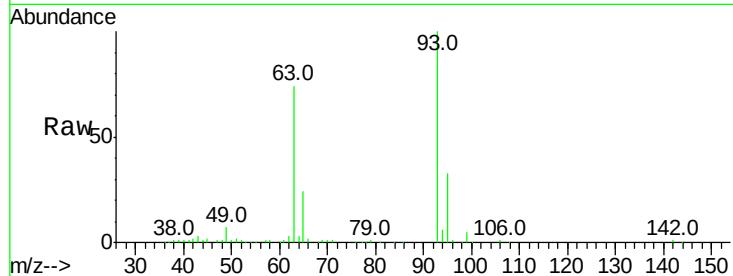
#11
bis(2-Chloroethyl)ether
Concen: 41.94 ng
RT: 7.41 min Scan# 931
Delta R.T. 0.01 min
Lab File: BF095192.D
Acq: 17 May 2017 19:01

Instrument :
BNA_F
ClientSampleId :
PB99024BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	247905		
63	73.8	59.2	99.2	
95	32.7	12.8	52.8	

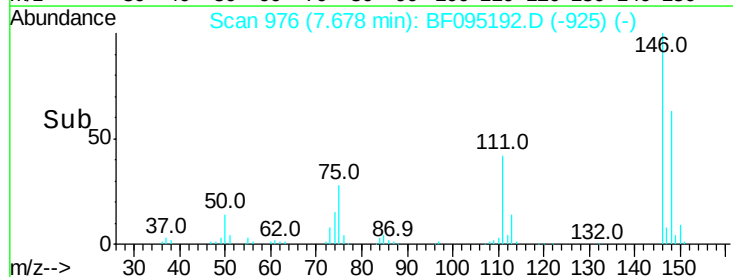
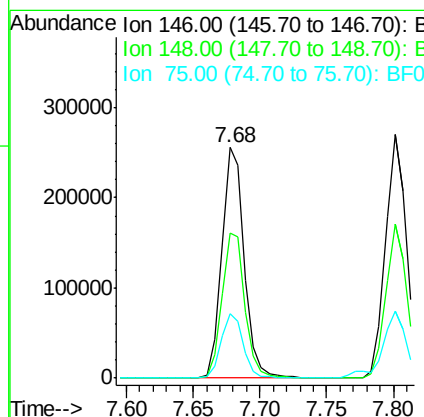
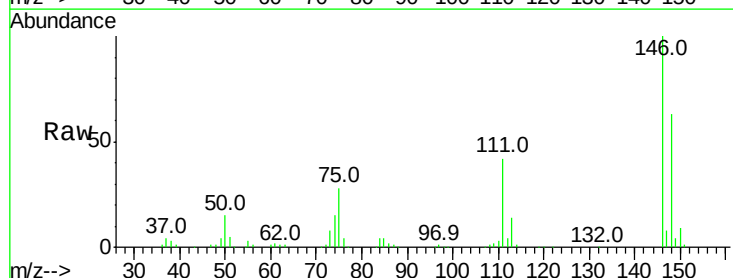
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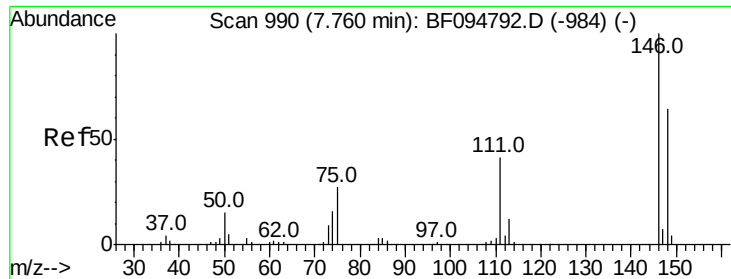
mohammad
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#12
1,3-Dichlorobenzene
Concen: 41.47 ng
RT: 7.68 min Scan# 976
Delta R.T. -0.00 min
Lab File: BF095192.D
Acq: 17 May 2017 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	303190		
148	63.0	51.8	77.6	
75	27.7	23.1	34.7	





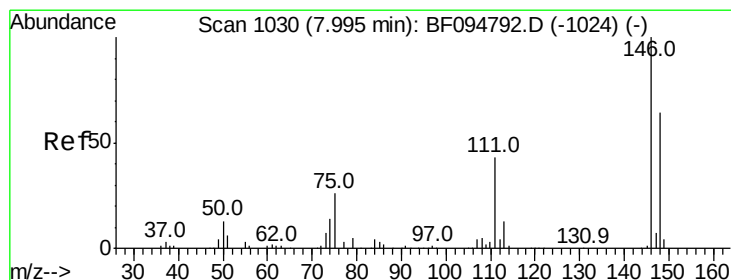
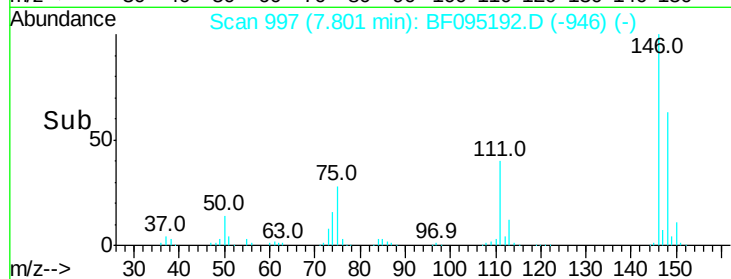
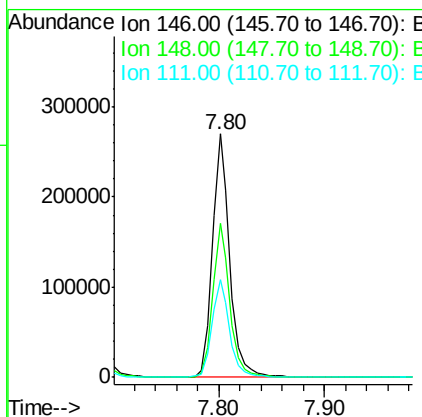
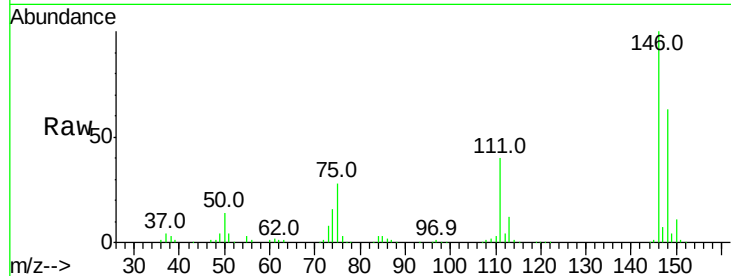
#13
 1,4-Dichlorobenzene
 Concen: 42.26 ng
 RT: 7.80 min Scan# 997
 Delta R.T. -0.00 min
 Lab File: BF095192.D
 Acq: 17 May 2017 19:01

Instrument :
 BNA_F
 ClientSampleId :
 PB99024BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	52.2	78.2
111	40.4	30.3	45.5

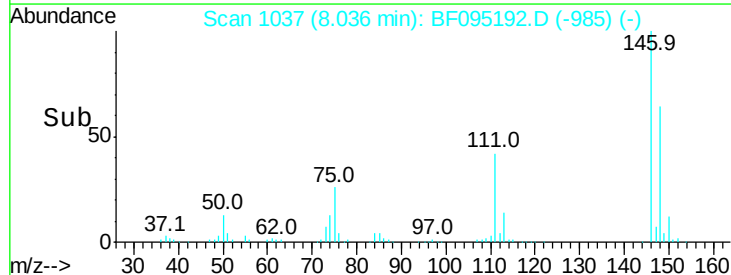
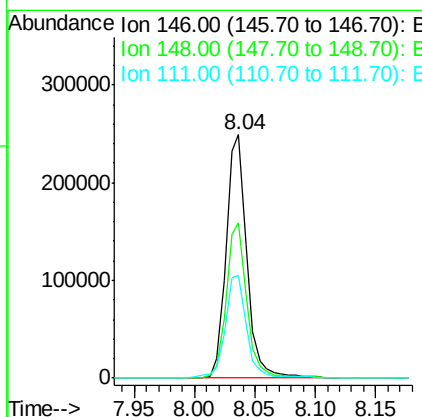
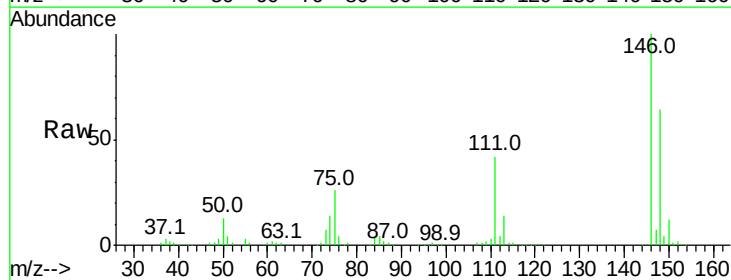
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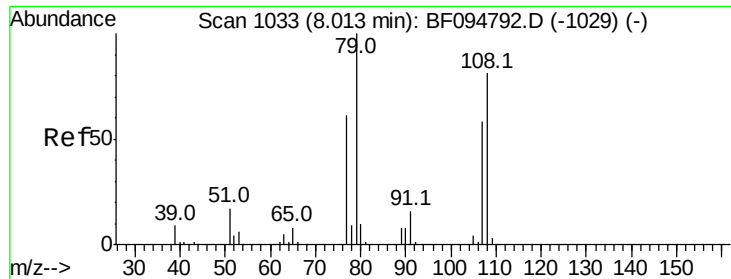
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 42.76 ng
 RT: 8.04 min Scan# 1037
 Delta R.T. 0.01 min
 Lab File: BF095192.D
 Acq: 17 May 2017 19:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.4	75.6
111	42.2	38.2	57.4





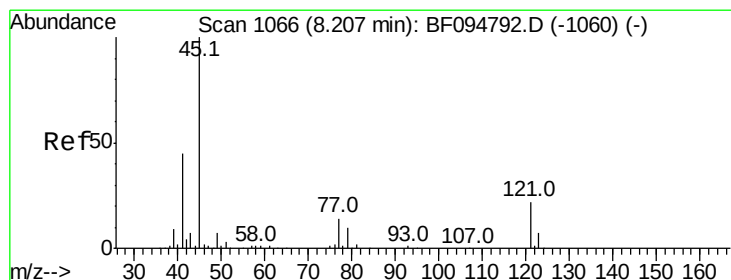
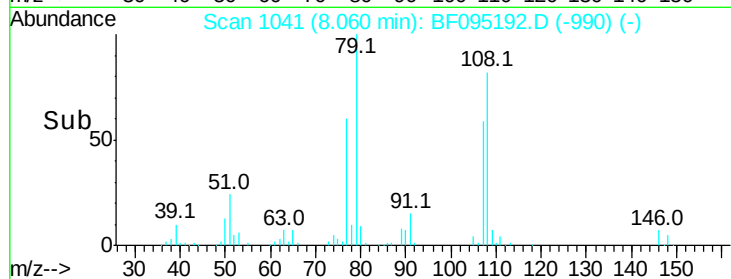
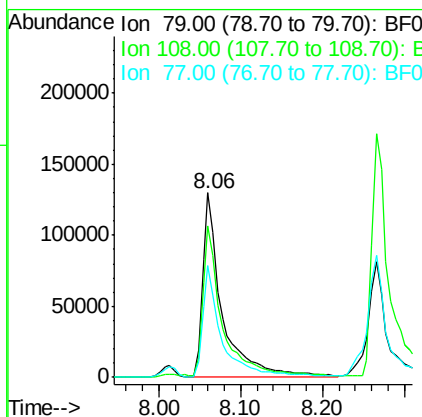
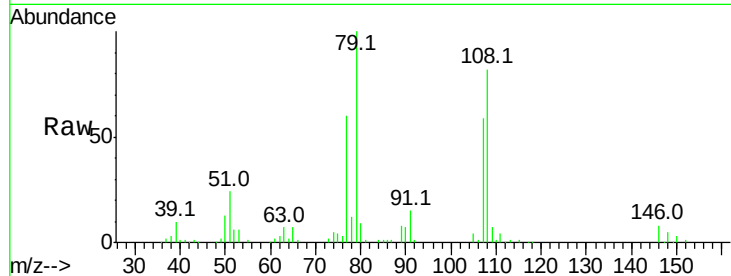
#15
Benzyl Alcohol
Concen: 50.06 ng
RT: 8.06 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF095192.D
Acq: 17 May 2017 19:01

Instrument :
BNA_F
ClientSampleId :
PB99024BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.3	63.4	95.0
77	60.4	49.2	73.8

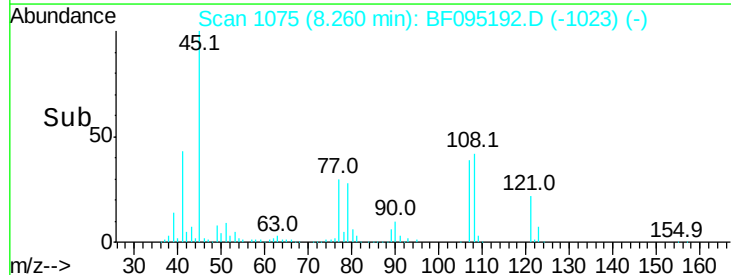
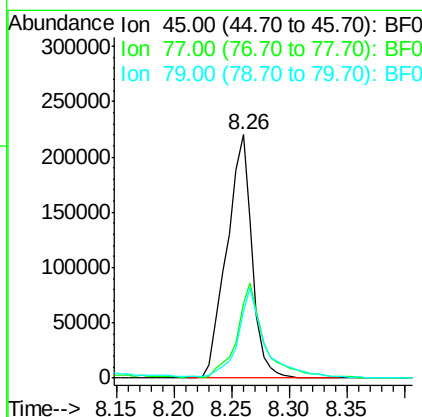
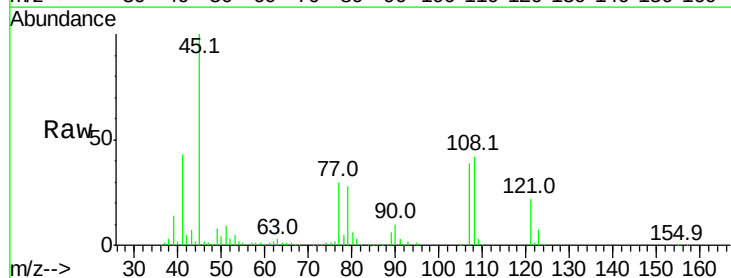
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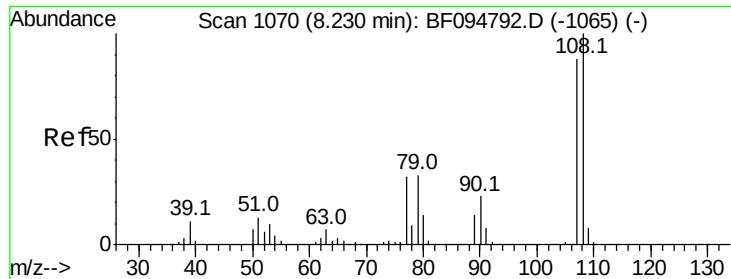
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.71 ng
RT: 8.26 min Scan# 1075
Delta R.T. 0.01 min
Lab File: BF095192.D
Acq: 17 May 2017 19:01

Tgt Ion	Ratio	Lower	Upper
45	100		
77	30.5	0.0	33.2
79	27.7	0.0	30.0





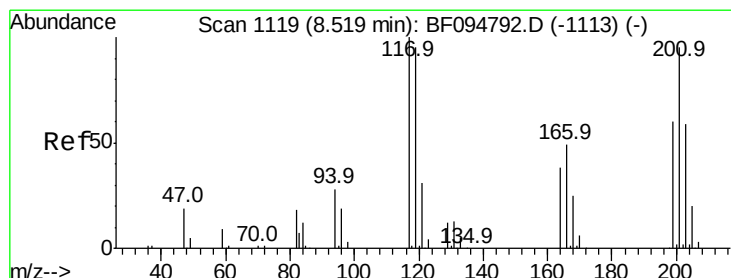
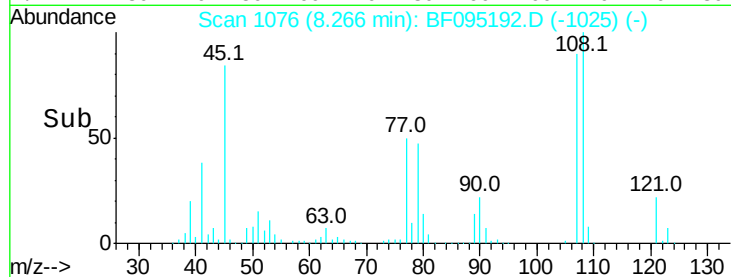
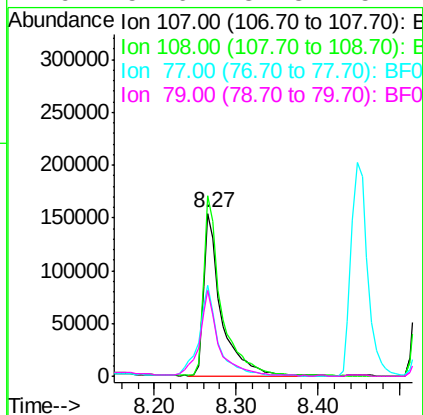
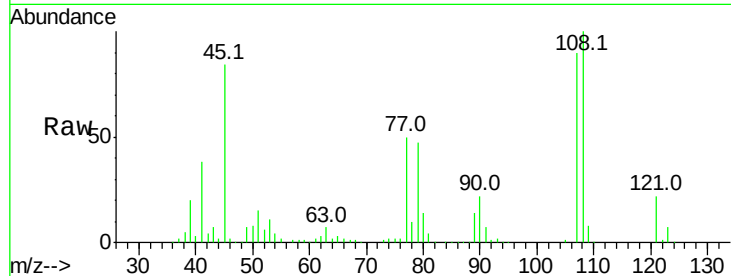
#17
2-Methylphenol
Concen: 44.05 ng
RT: 8.27 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BF095192.D
Acq: 17 May 2017 19:01

Instrument :
BNA_F
ClientSampleId :
PB99024BS

Tot Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	110.9	93.4	140.0
77	55.5	35.8	53.6#
79	52.6	34.8	52.2#

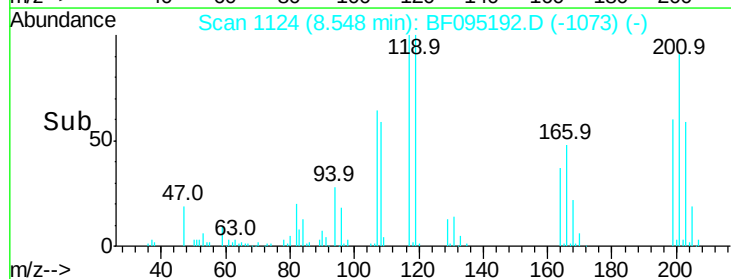
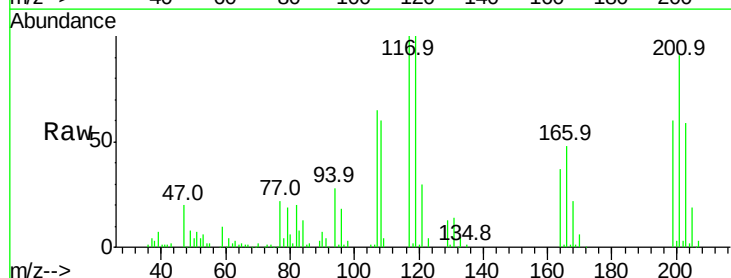
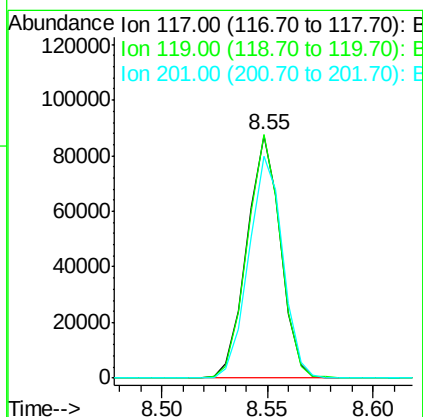
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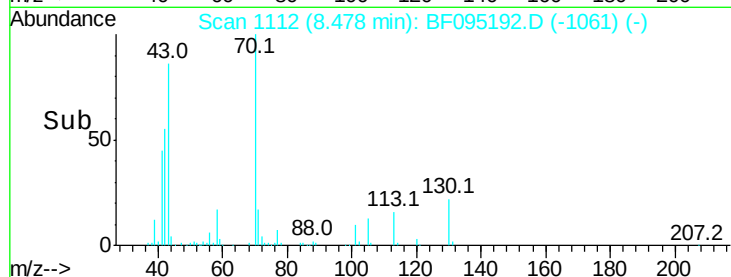
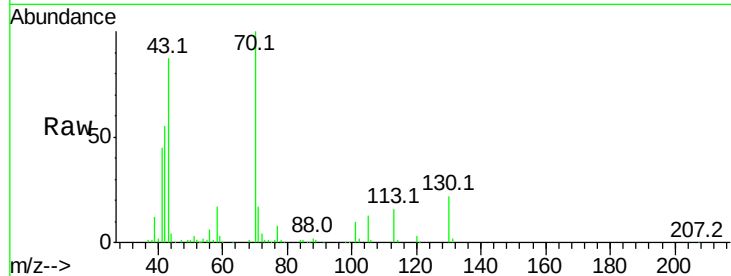
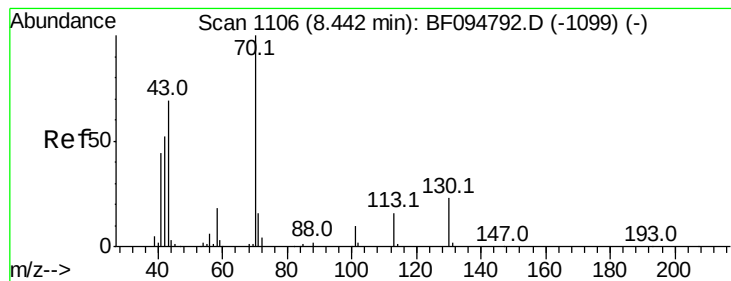
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#18
Hexachloroethane
Concen: 38.45 ng
RT: 8.55 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BF095192.D
Acq: 17 May 2017 19:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	100.4	77.4	116.0
201	91.7	94.6	141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 41.06 ng

RT: 8.48 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BF095192.D

Acq: 17 May 2017 19:01

Instrument :

BNA_F

ClientSampleId :

PB99024BS

Tot Ion: 70 Resp: 188676

Ion Ratio Lower Upper

70 100

42 54.8 47.2 70.8

101 9.5 7.2 10.8

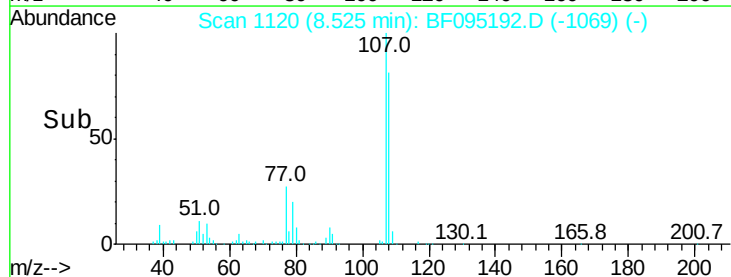
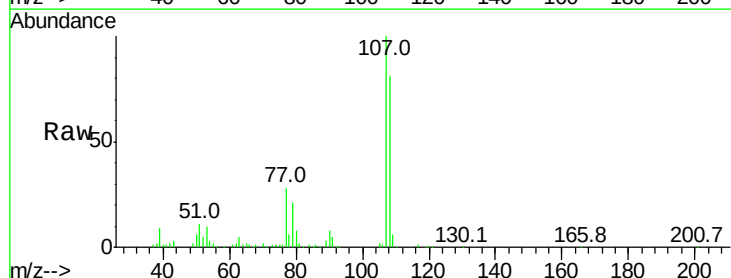
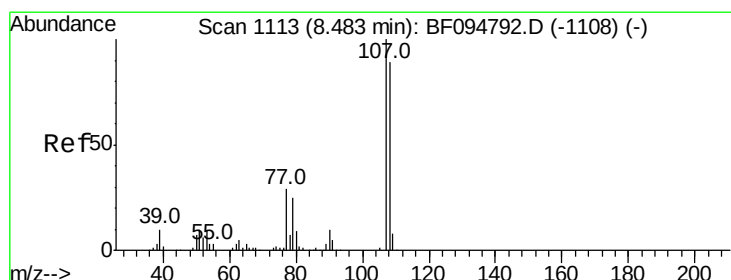
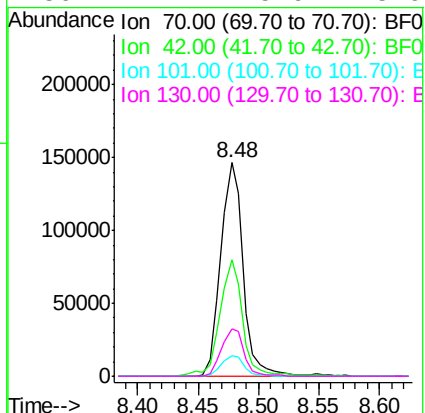
130 22.2 15.9 23.9

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#20

3+4-Methylphenols

Concen: 40.98 ng

RT: 8.52 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BF095192.D

Acq: 17 May 2017 19:01

Tgt Ion: 107 Resp: 293756

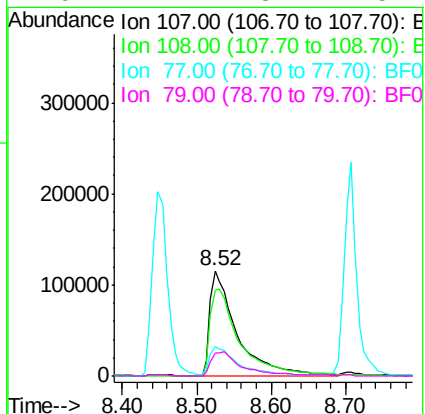
Ion Ratio Lower Upper

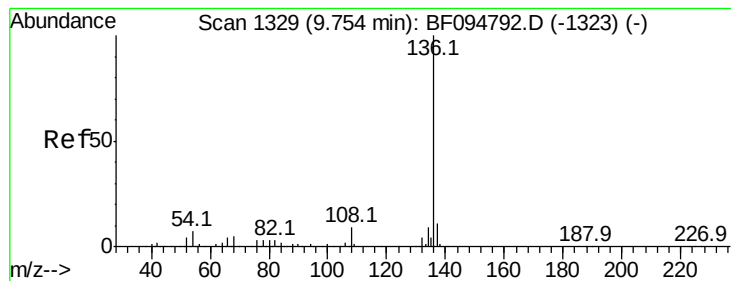
107 100

108 81.4 71.0 111.0

77 27.7 90.5 130.5#

79 21.4 8.4 48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.79 min Scan# 1335

Delta R.T. -0.00 min

Lab File: BF095192.D

Acq: 17 May 2017 19:01

Instrument :

BNA_F

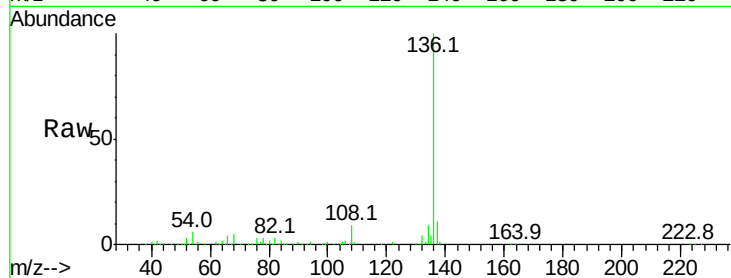
ClientSampleId :

PB99024BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.5	12.7	
54	6.1	4.9	7.3	
68	5.1	4.1	6.1	

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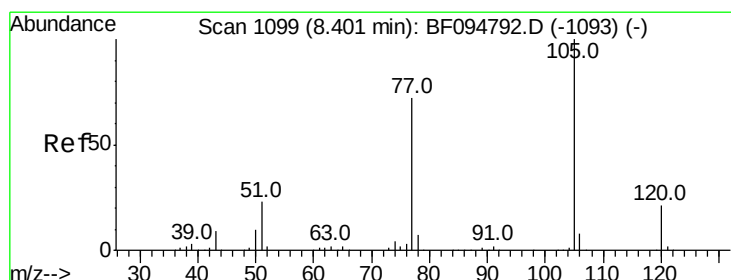
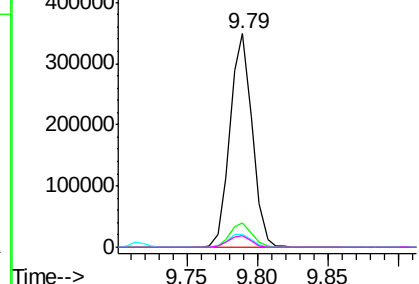
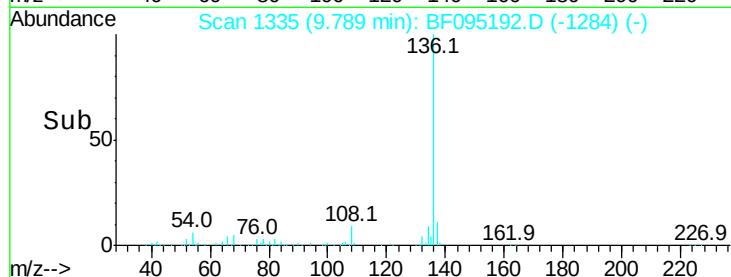
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 44.15 ng

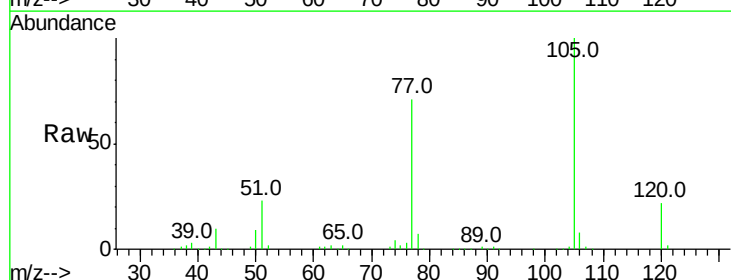
RT: 8.45 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BF095192.D

Acq: 17 May 2017 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.0	2.8	4.2#	
51	23.1	30.7	46.1#	
120	21.6	17.4	26.0	



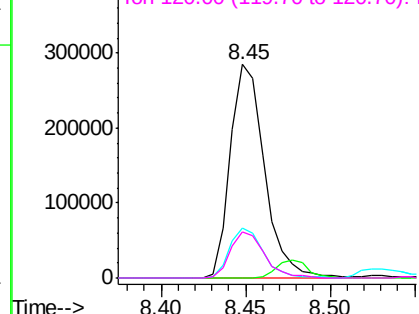
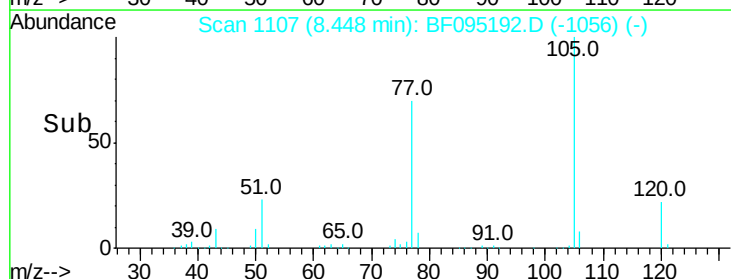
Abundance

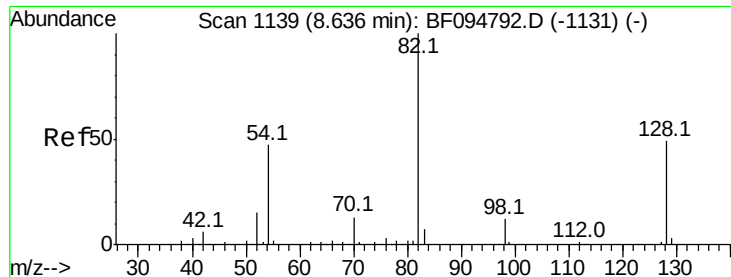
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





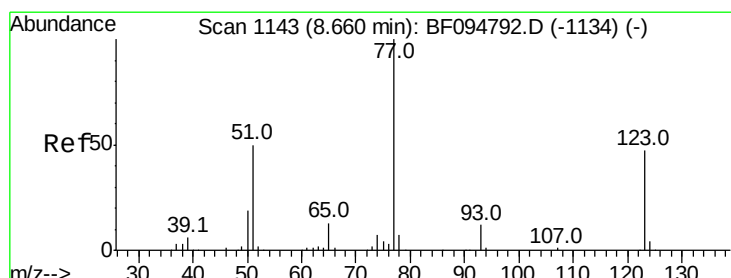
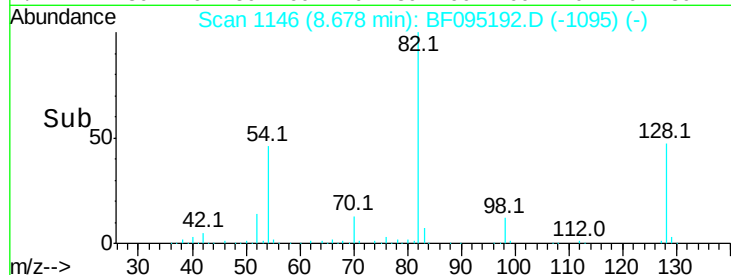
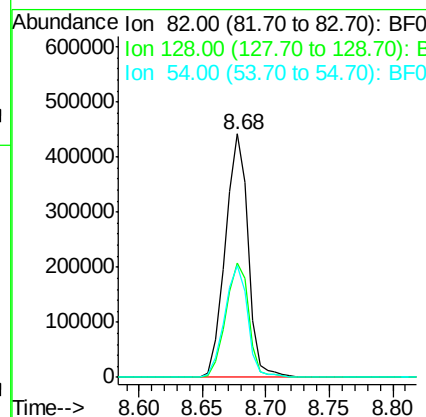
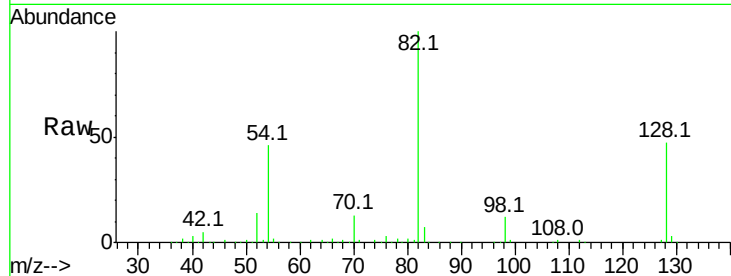
#23
 Nitrobenzene-d5
 Concen: 91.91 ng
 RT: 8.68 min Scan# 1146
 Delta R.T. -0.00 min
 Lab File: BF095192.D
 Acq: 17 May 2017 19:01

Instrument :
 BNA_F
 ClientSampleId :
 PB99024BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	46.9	34.0	51.0	
54	45.8	42.2	63.2	

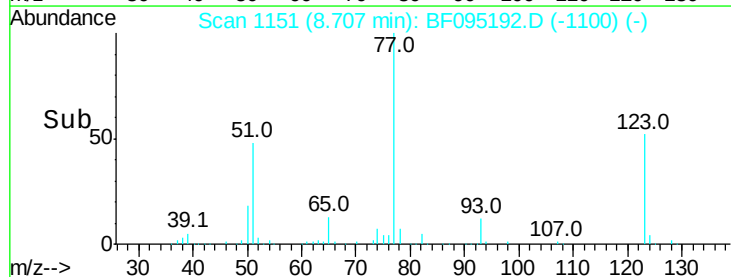
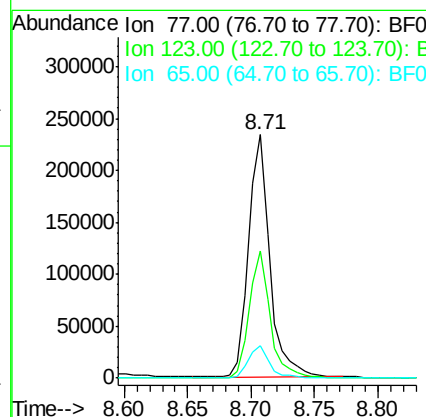
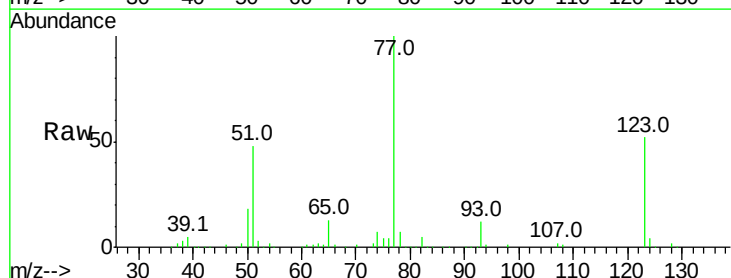
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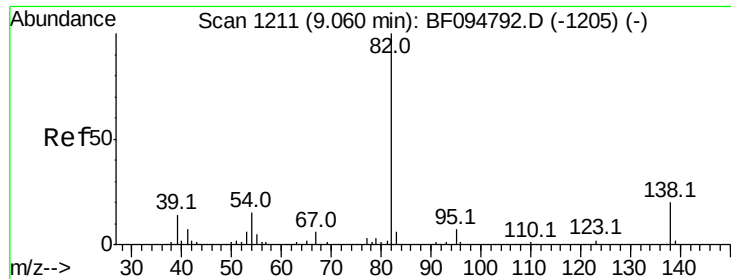
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#24
 Nitrobenzene
 Concen: 43.19 ng
 RT: 8.71 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BF095192.D
 Acq: 17 May 2017 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	52.1	35.8	53.8	
65	13.1	10.6	15.8	





#25

Isophorone

Concen: 46.61 ng

RT: 9.11 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BF095192.D

Acq: 17 May 2017 19:01

Instrument :

BNA_F

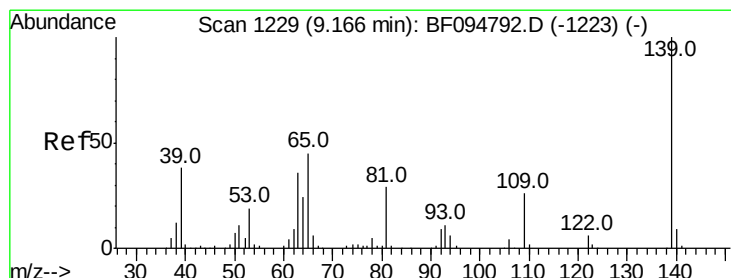
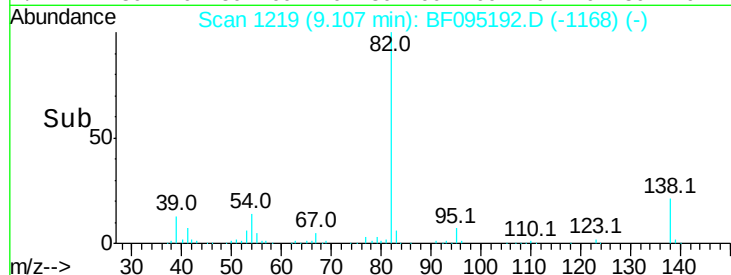
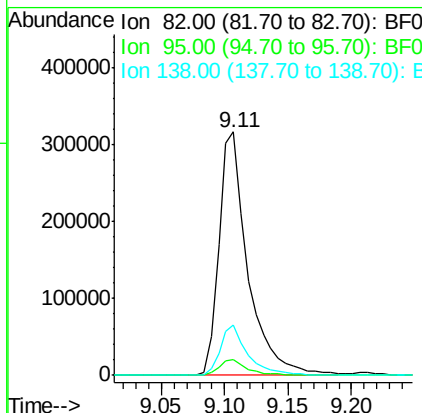
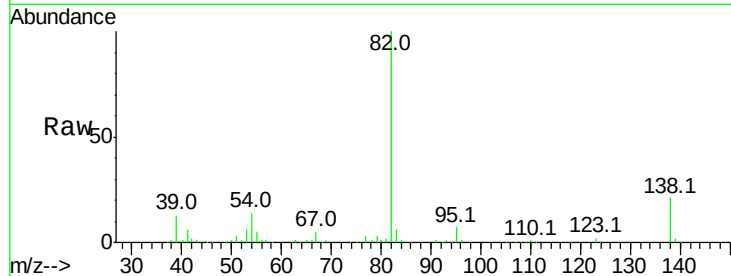
ClientSampleId :

PB99024BS

Tot Ion:	82	Resp:	501281
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	20.5	13.1	19.7#

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#26

2-Nitrophenol

Concen: 46.30 ng

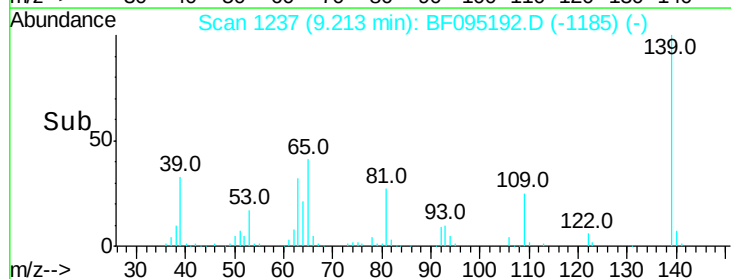
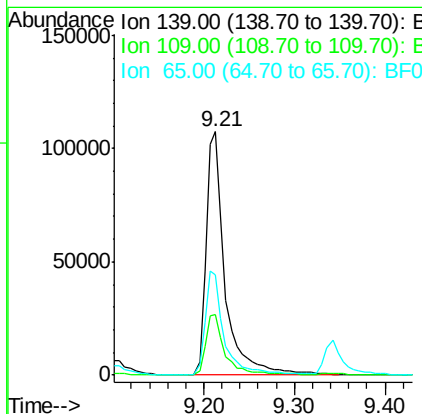
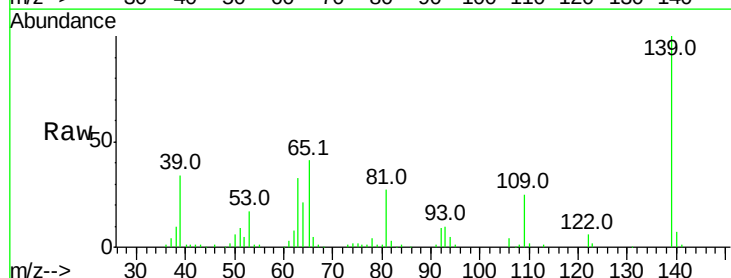
RT: 9.21 min Scan# 1237

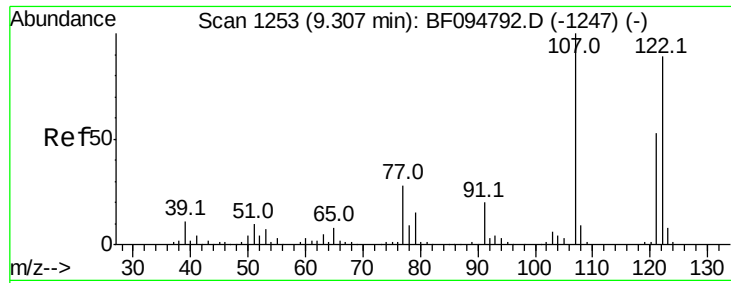
Delta R.T. 0.01 min

Lab File: BF095192.D

Acq: 17 May 2017 19:01

Tgt Ion:	139	Resp:	157711
Ion Ratio	Lower	Upper	
139	100		
109	25.1	21.0	31.6
65	41.1	33.0	49.6





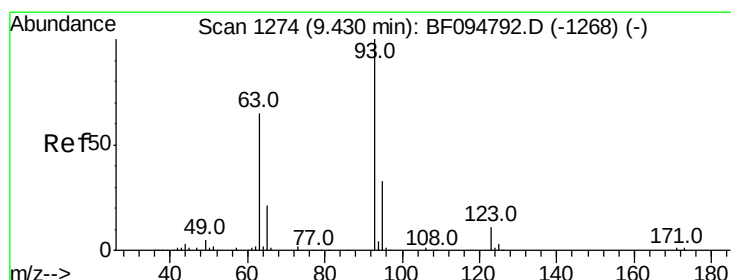
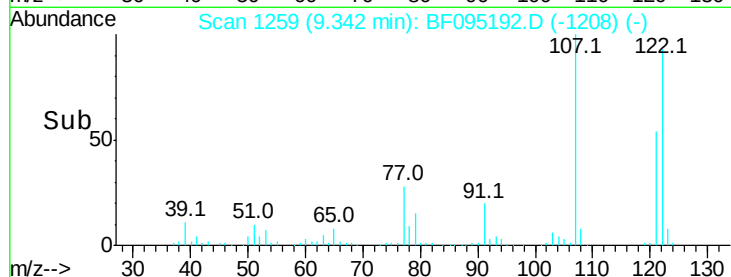
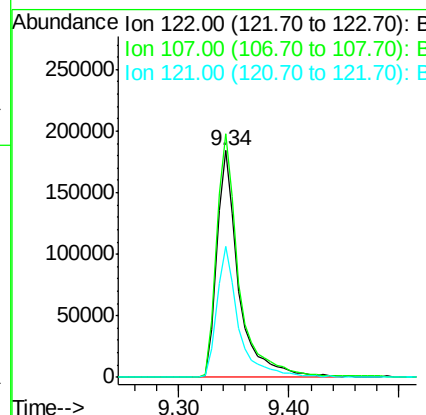
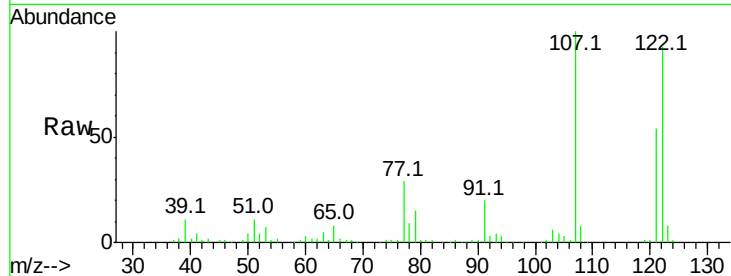
#27
 2,4-Dimethylphenol
 Concen: 45.46 ng
 RT: 9.34 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BF095192.D
 Acq: 17 May 2017 19:01

Instrument :
 BNA_F
 ClientSampleId :
 PB99024BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	250367		
107	107.4	89.2	133.8	
121	58.1	45.2	67.8	

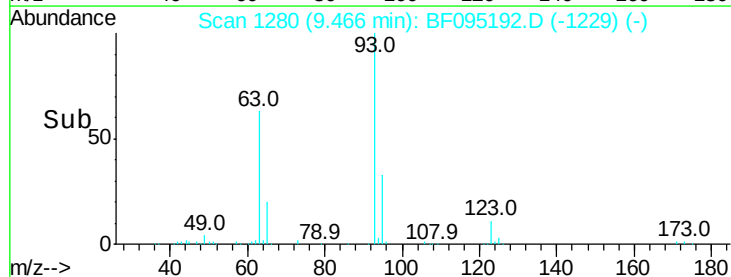
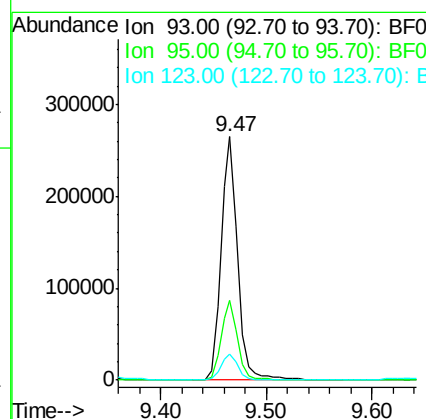
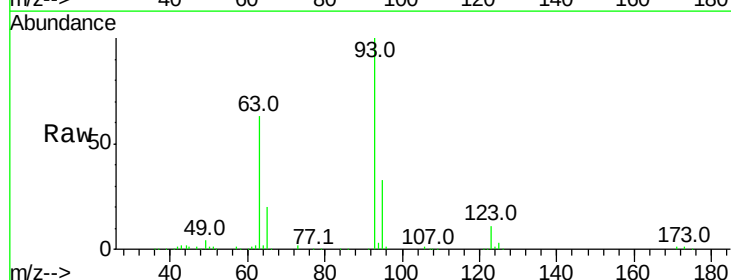
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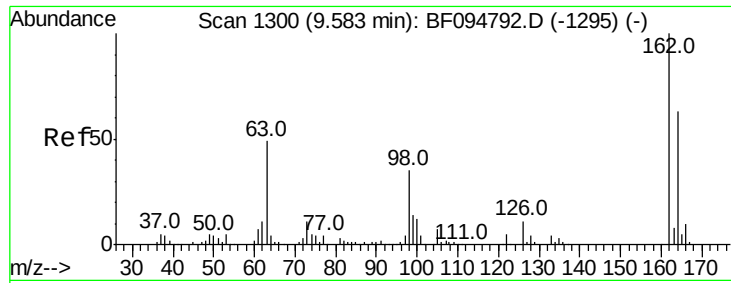
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.40 ng
 RT: 9.47 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BF095192.D
 Acq: 17 May 2017 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	293153		
95	32.8	26.5	39.7	
123	10.7	9.0	13.4	





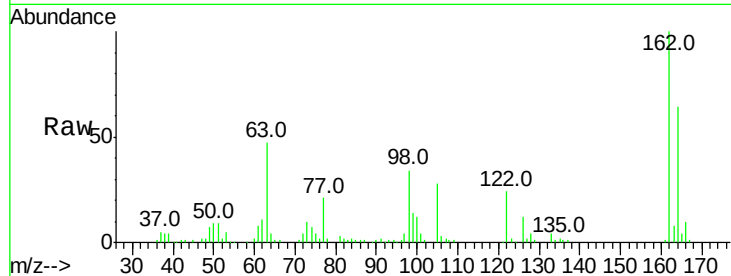
#29
 2,4-Dichlorophenol
 Concen: 45.88 ng
 RT: 9.63 min Scan# 1308
 Delta R.T. -0.00 min
 Lab File: BF095192.D
 Acq: 17 May 2017 19:01

Instrument :
 BNA_F
 ClientSampleId :
 PB99024BS

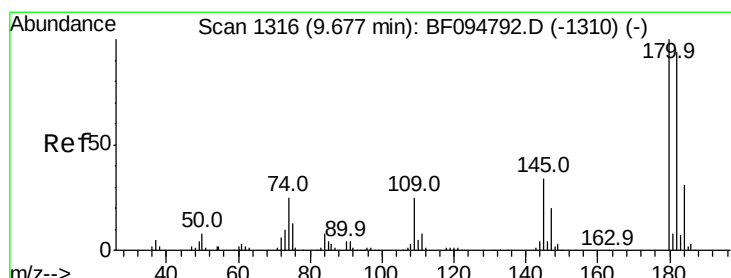
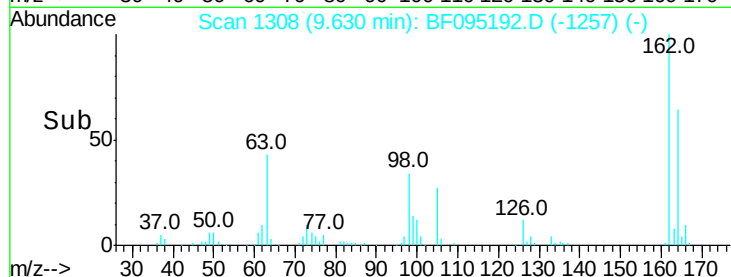
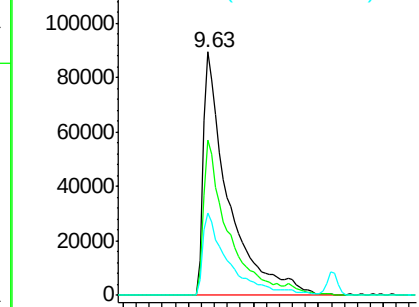
Tot Ion	Ratio	Resp	Lower	Upper
162	100	238597		
164	63.8		44.6	84.6
98	34.0		14.8	54.8

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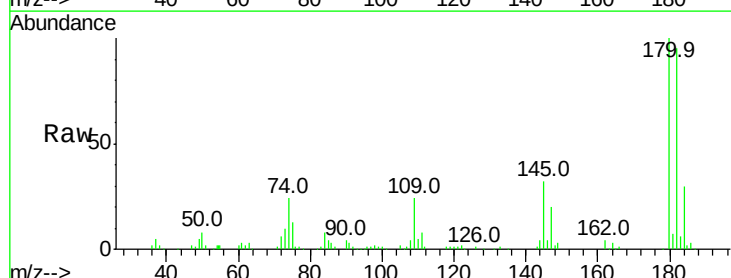


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

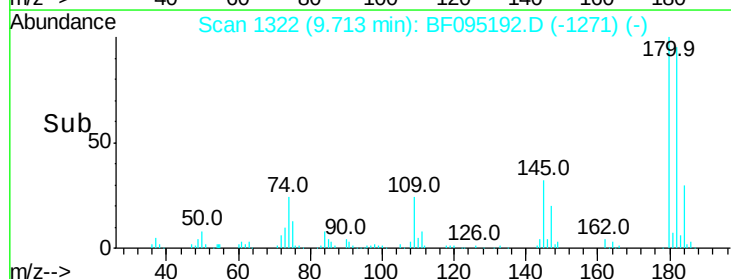
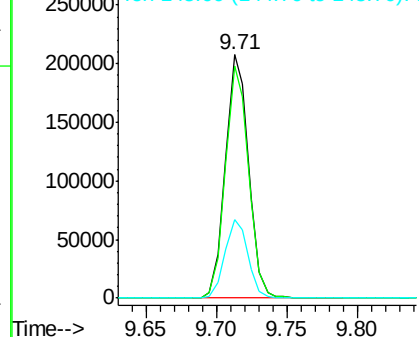


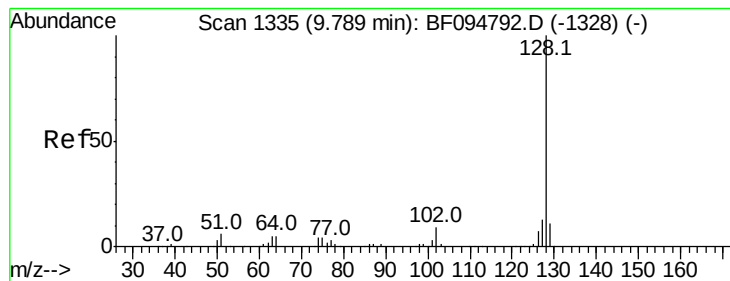
#30
 1,2,4-Trichlorobenzene
 Concen: 42.39 ng
 RT: 9.71 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BF095192.D
 Acq: 17 May 2017 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	236187		
182	95.2		75.8	113.6
145	32.1		25.3	37.9



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





#31

Naphthalene

Concen: 41.94 ng

RT: 9.82 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF095192.D

Acq: 17 May 2017 19:01

Instrument :

BNA_F

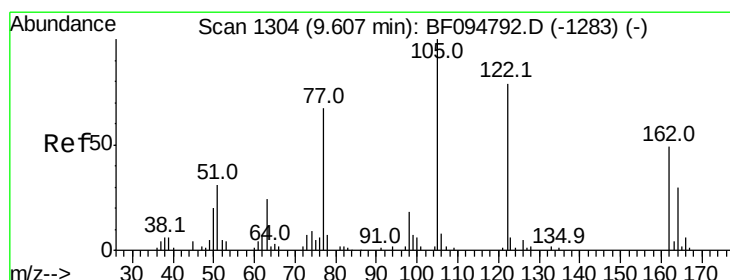
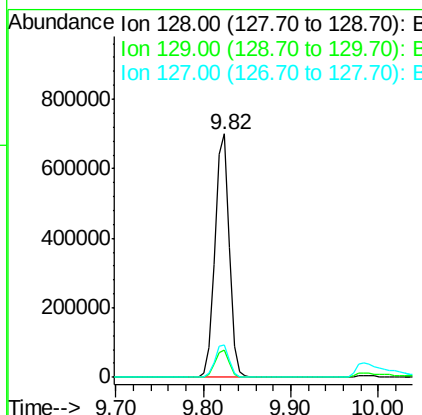
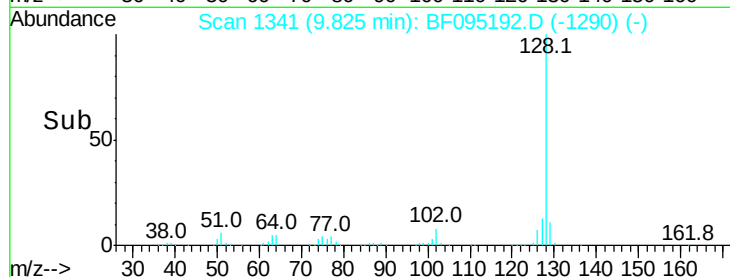
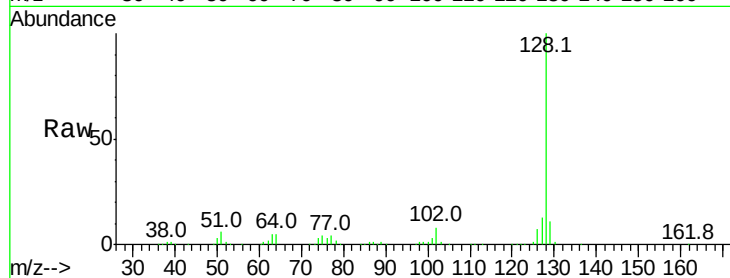
ClientSampleId :

PB99024BS

Tot Ion:	128	Resp:	800606
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.0	13.6
127	13.3	10.8	16.2

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#32

Benzoic acid

Concen: 35.80 ng

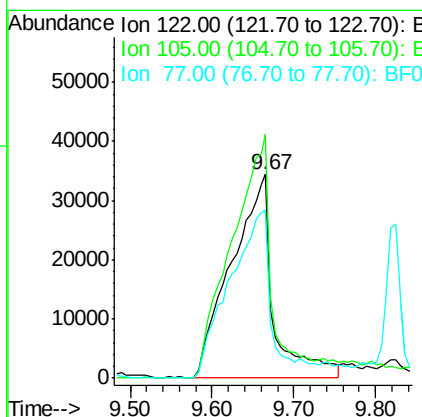
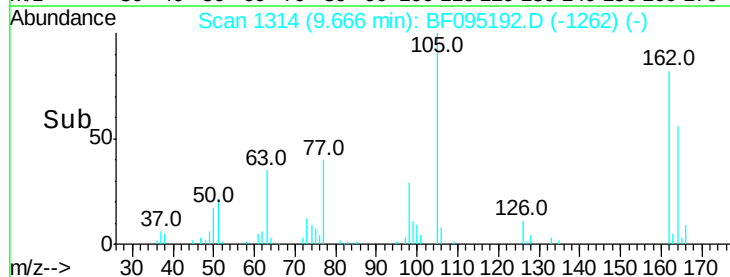
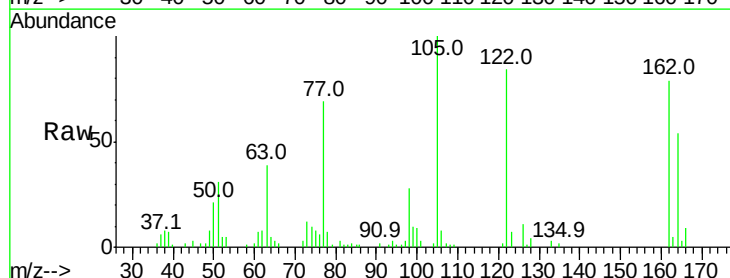
RT: 9.67 min Scan# 1314

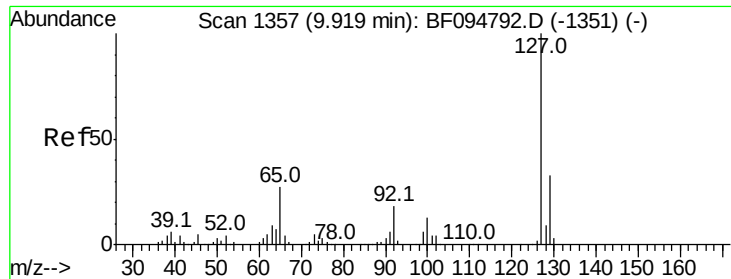
Delta R.T. 0.01 min

Lab File: BF095192.D

Acq: 17 May 2017 19:01

Tgt Ion:	122	Resp:	124227
Ion Ratio	Lower	Upper	
122	100		
105	119.4	103.3	143.3
77	82.2	73.7	113.7





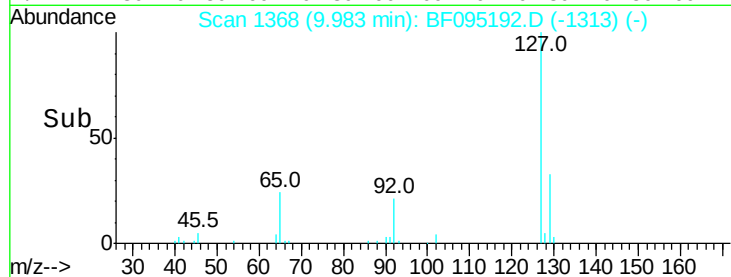
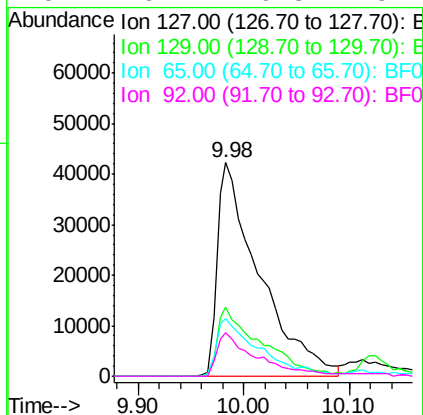
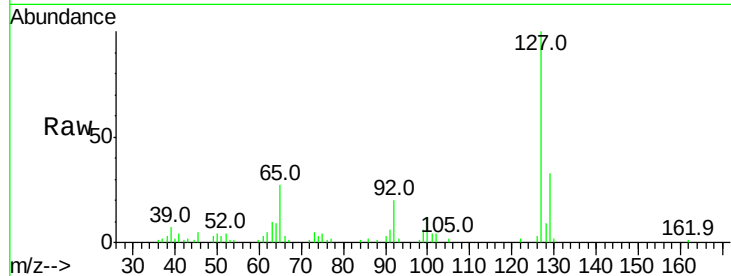
#33
 4-Chloroaniline
 Concen: 16.51 ng
 RT: 9.98 min Scan# 1368
 Delta R.T. 0.02 min
 Lab File: BF095192.D
 Acq: 17 May 2017 19:01

Instrument :
 BNA_F
 ClientSampleId :
 PB99024BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.5	26.2	39.2		
65	26.8	27.8	41.8		
92	20.2	16.8	25.2		

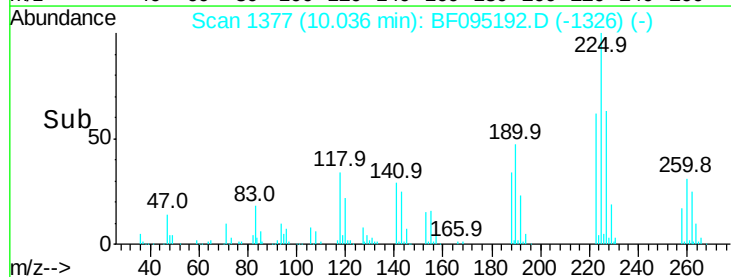
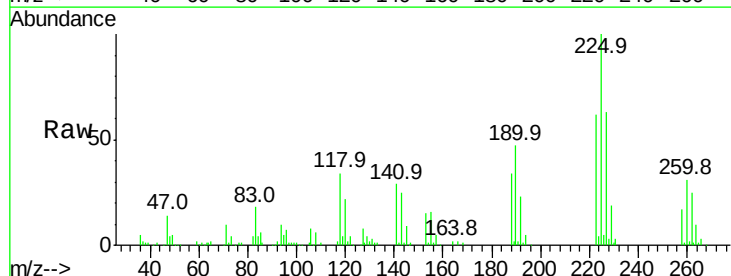
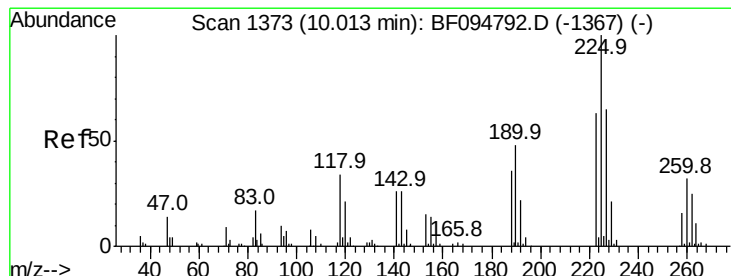
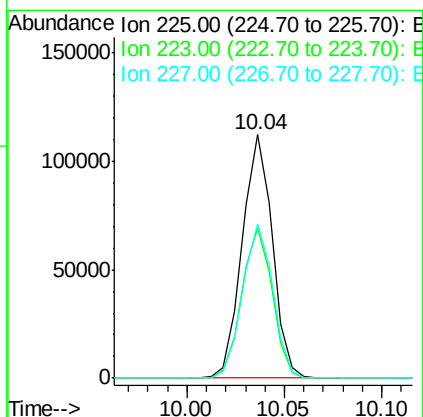
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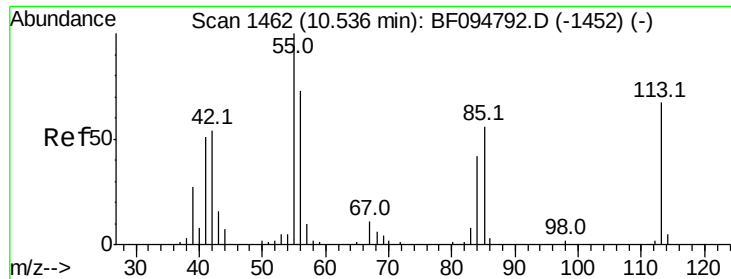
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#34
 Hexachlorobutadiene
 Concen: 41.08 ng
 RT: 10.04 min Scan# 1377
 Delta R.T. -0.00 min
 Lab File: BF095192.D
 Acq: 17 May 2017 19:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.8	48.8	73.2		
227	63.2	51.1	76.7		





#35

Caprolactam

Concen: 43.42 ng/mL

RT: 10.60 min Scan# 1472

Delta R.T. -0.00 min

Lab File: BF095192.D

Acq: 17 May 2017 19:01

Instrument :

BNA_F

ClientSampleID :

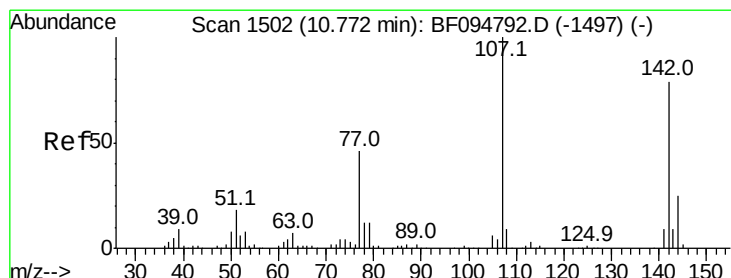
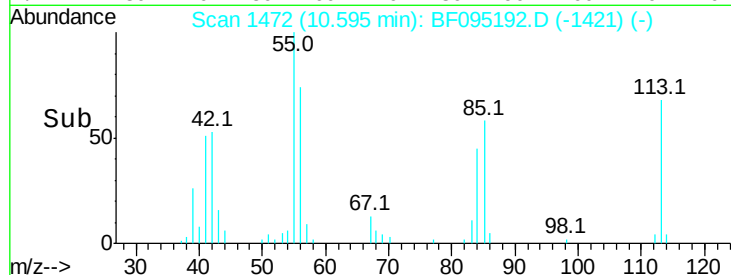
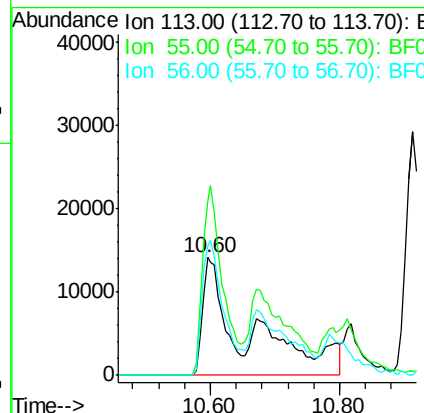
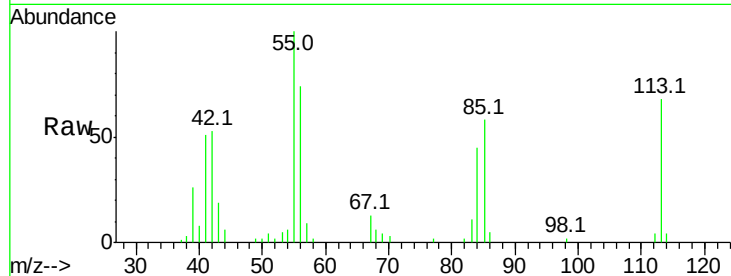
PB99024BS

Tot Ion: 113 Resp: 67800

Ion	Ratio	Lower	Upper
113	100		
55	147.9	150.2	190.2#
56	110.1	107.8	147.8

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#36

4-Chloro-3-methylphenol

Concen: 45.30 ng/mL

RT: 10.82 min Scan# 1510

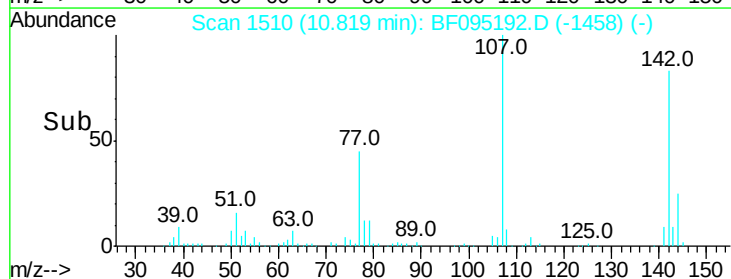
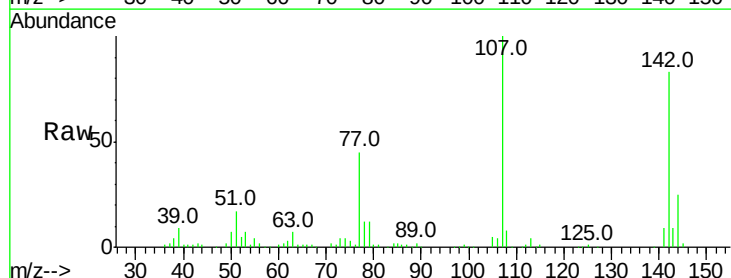
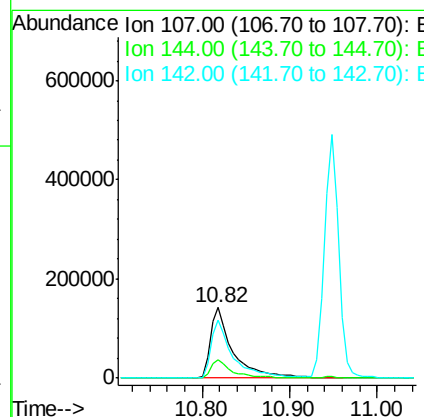
Delta R.T. 0.01 min

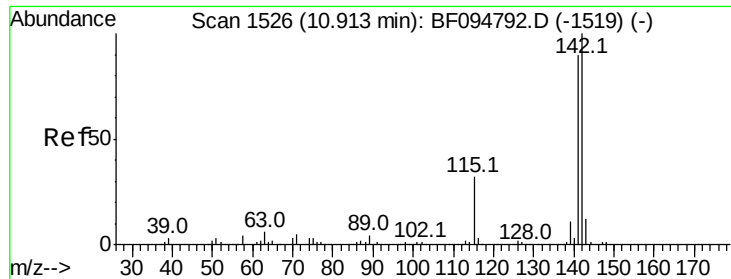
Lab File: BF095192.D

Acq: 17 May 2017 19:01

Tgt Ion: 107 Resp: 251868

Ion	Ratio	Lower	Upper
107	100		
144	25.3	24.2	36.4
142	82.8	73.4	110.0





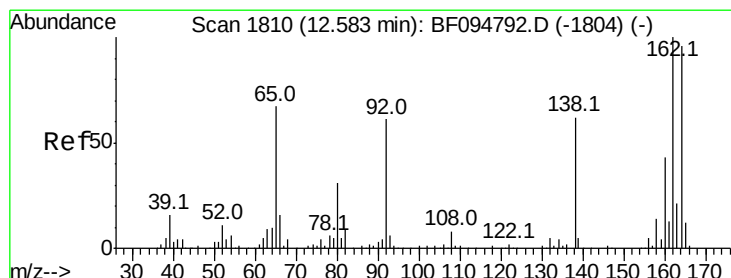
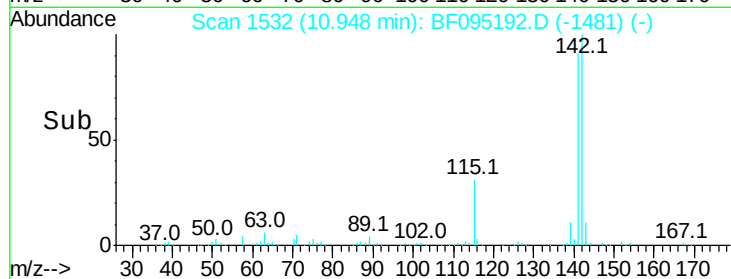
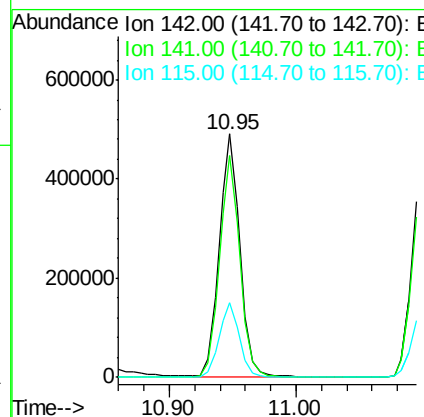
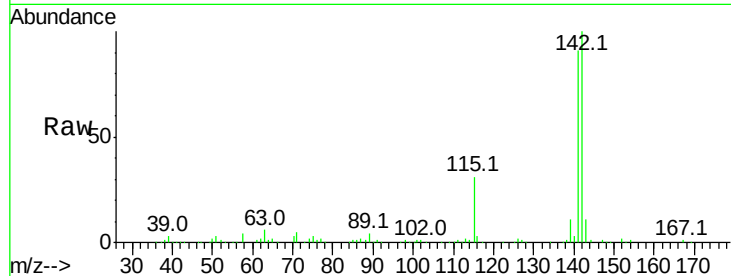
#37
2-Methylnaphthalene
Concen: 44.94 ng
RT: 10.95 min Scan# 1532
Delta R.T. -0.00 min
Lab File: BF095192.D
Acq: 17 May 2017 19:01

Instrument :
BNA_F
ClientSampleId :
PB99024BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	562957		
141	90.9	71.3	106.9	
115	30.8	27.1	40.7	

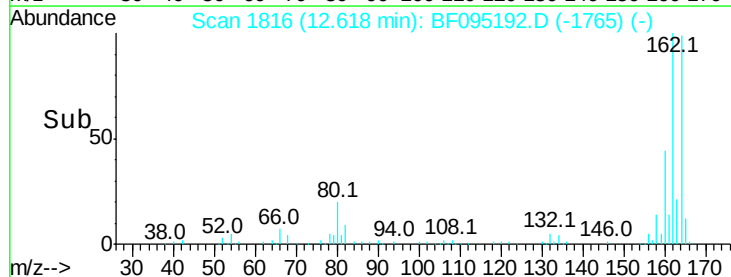
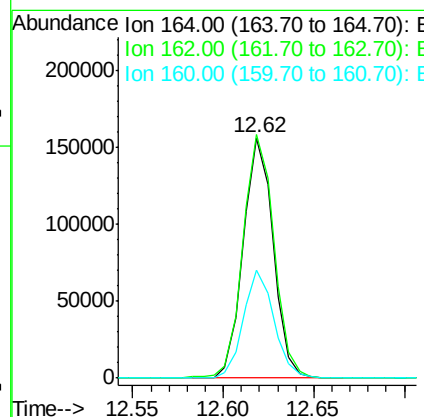
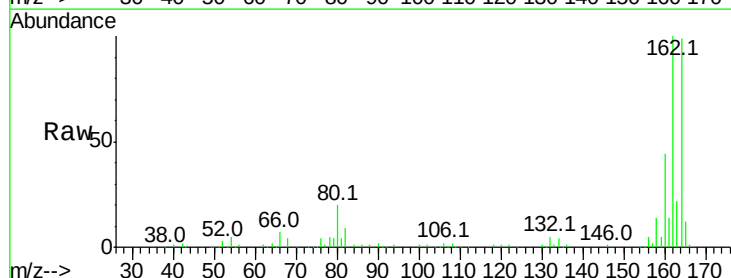
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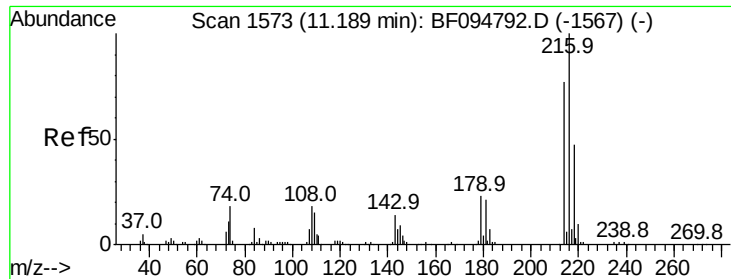
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 12.62 min Scan# 1816
Delta R.T. -0.00 min
Lab File: BF095192.D
Acq: 17 May 2017 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	179153		
162	101.4	82.6	123.8	
160	45.1	36.2	54.2	





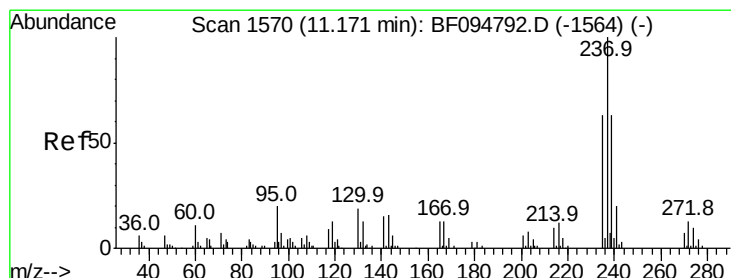
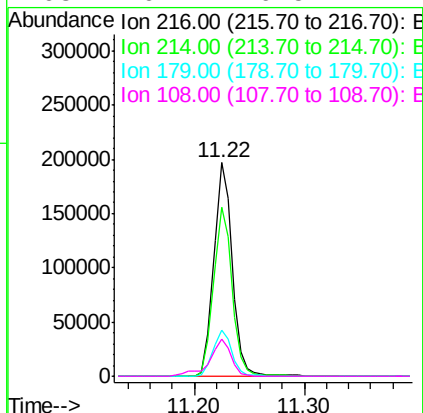
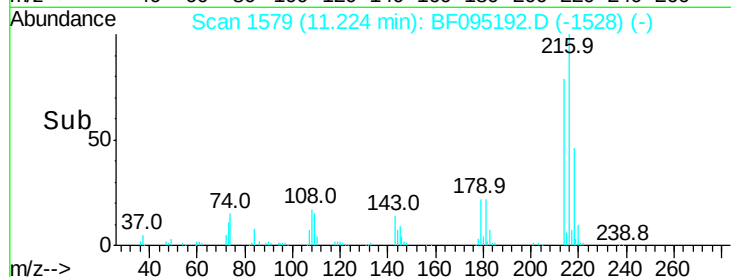
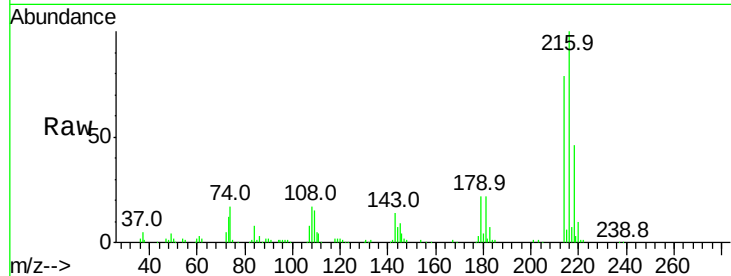
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.19 ng
 RT: 11.22 min Scan# 1579
 Delta R.T. -0.00 min
 Lab File: BF095192.D
 Acq: 17 May 2017 19:01

Instrument :
 BNA_F
 ClientSampleId :
 PB99024BS

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.4	95.2
179	21.9	17.9	26.9
108	20.1	16.5	24.7

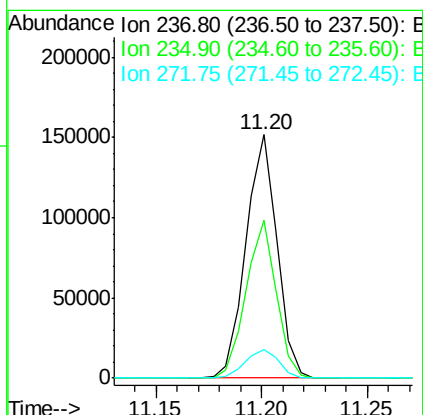
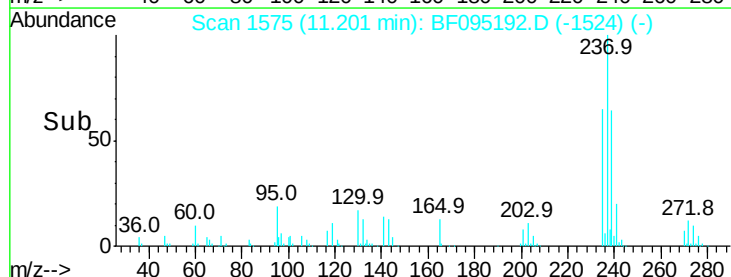
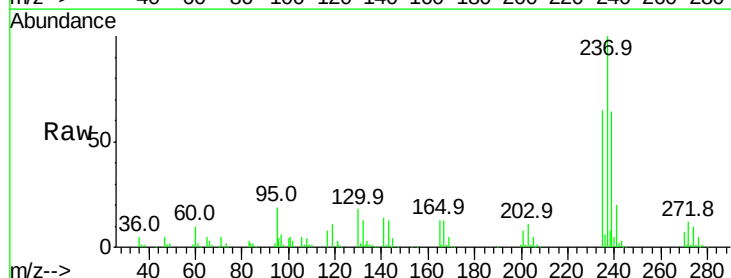
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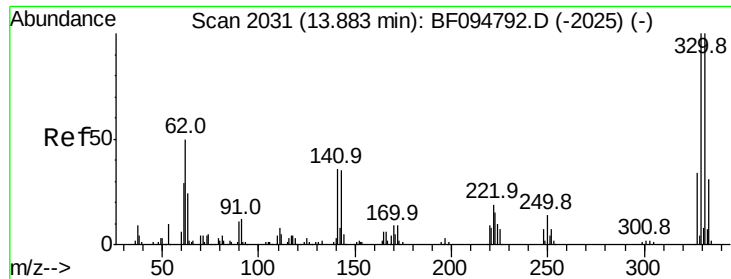
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#40
 Hexachlorocyclopentadiene
 Concen: 68.03 ng
 RT: 11.20 min Scan# 1575
 Delta R.T. -0.00 min
 Lab File: BF095192.D
 Acq: 17 May 2017 19:01

Tgt Ion	Ratio	Lower	Upper
237	100		
235	64.7	42.6	82.6
272	11.9	0.0	31.9





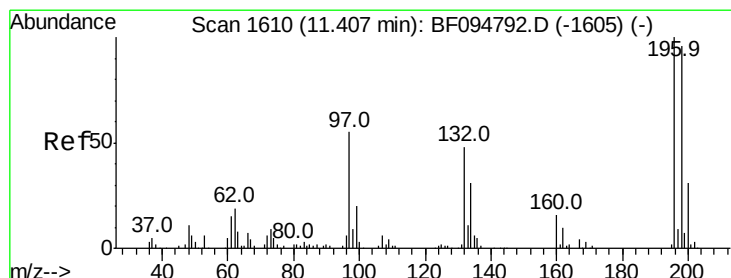
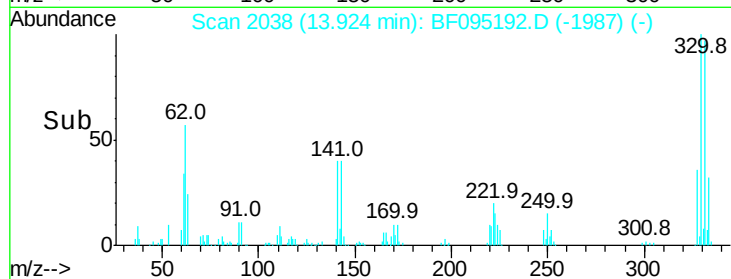
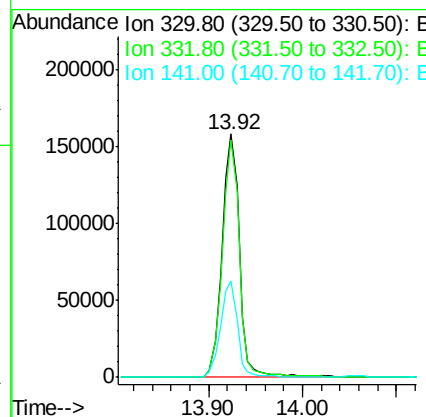
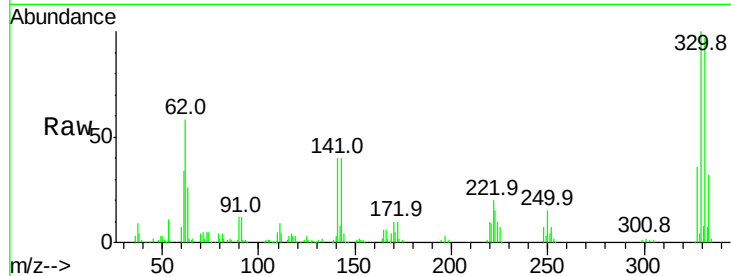
#41
 2,4,6-Tribromophenol
 Concen: 140.50 ng
 RT: 13.92 min Scan# 2038
 Delta R.T. -0.00 min
 Lab File: BF095192.D
 Acq: 17 May 2017 19:01

Instrument :
 BNA_F
 ClientSampleId :
 PB99024BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	206139		
332	96.4		76.6	115.0
141	38.9		31.4	47.2

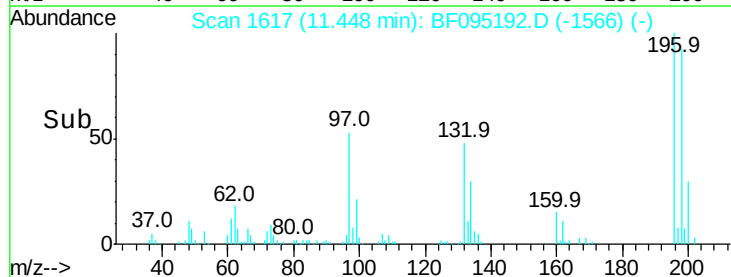
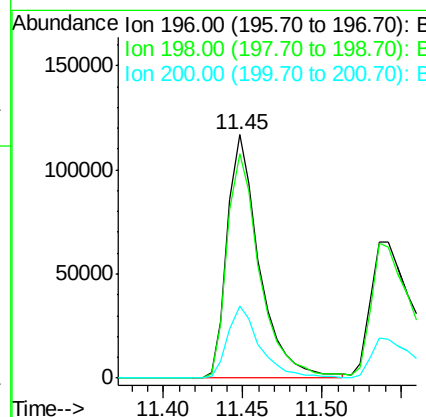
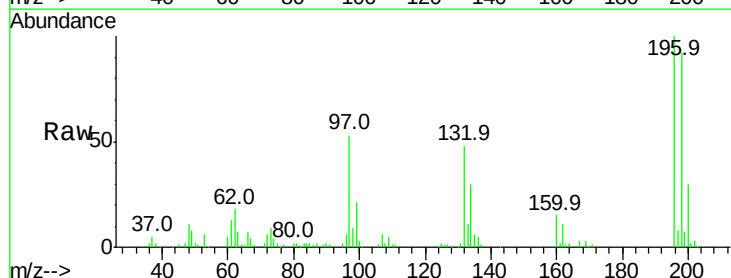
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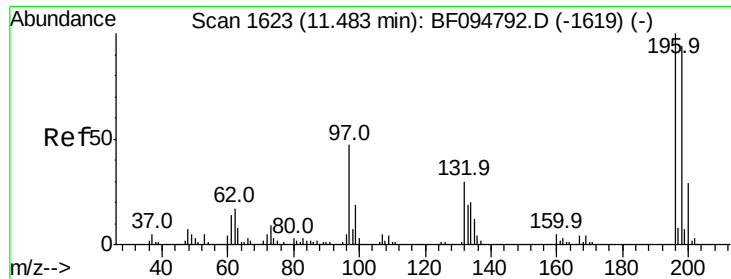
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#42
 2,4,6-Trichlorophenol
 Concen: 44.71 ng
 RT: 11.45 min Scan# 1617
 Delta R.T. -0.00 min
 Lab File: BF095192.D
 Acq: 17 May 2017 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	164472		
198	92.1		74.2	111.4
200	29.6		24.0	36.0





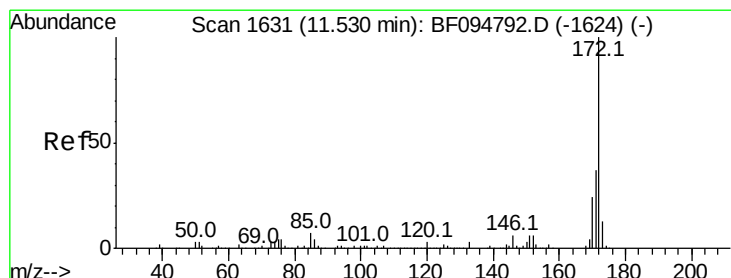
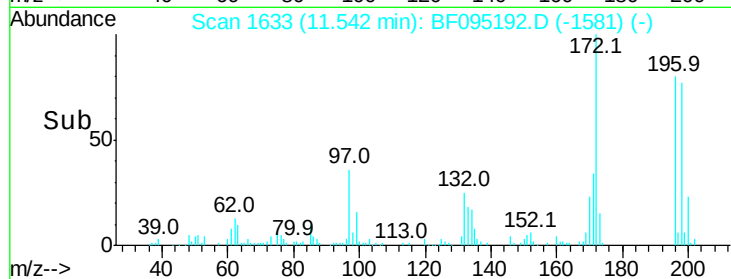
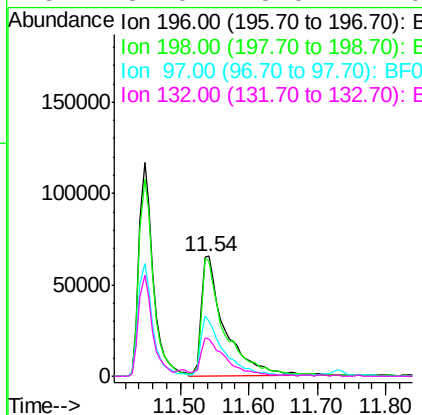
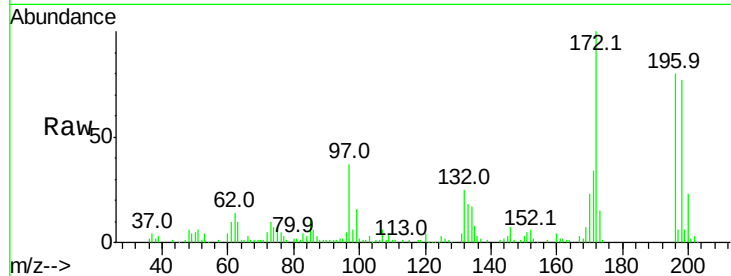
#43
 2,4,5-Trichlorophenol
 Concen: 39.94 ng
 RT: 11.54 min Scan# 1633
 Delta R.T. 0.01 min
 Lab File: BF095192.D
 Acq: 17 May 2017 19:01

Instrument :
 BNA_F
 ClientSampleId :
 PB99024BS

Tot Ion	196	Resp	157903
Ion Ratio	Lower	Upper	
196	100		
198	96.2	75.7	113.5
97	46.1	47.7	71.5#
132	31.0	28.0	42.0

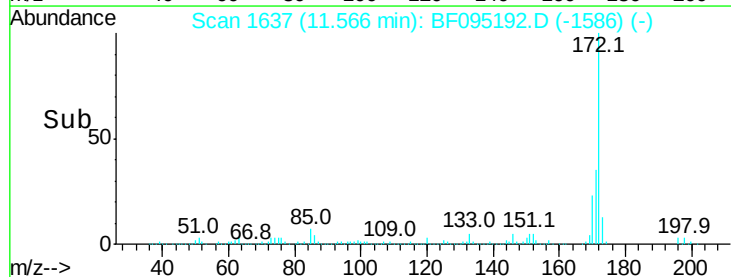
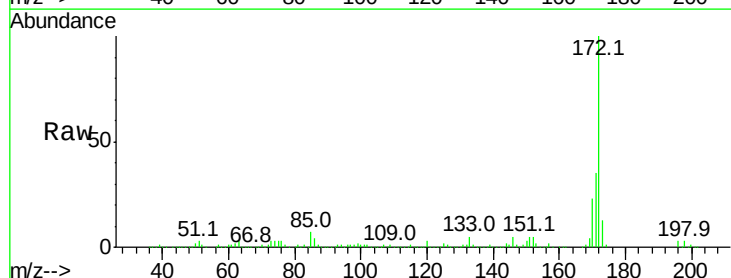
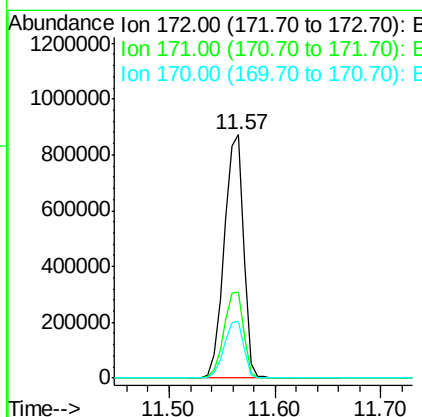
Manual Integrations
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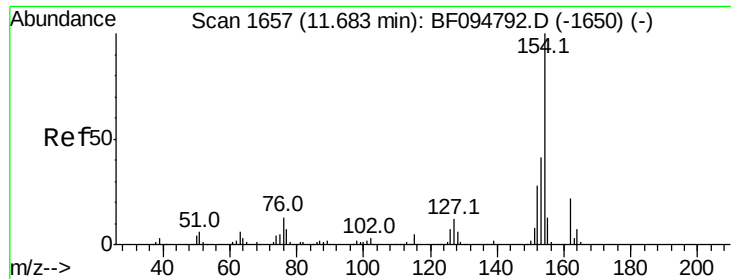
mohammad
 5/18/2017 2:29:14 PM



#44
 2-Fluorobiphenyl
 Concen: 88.88 ng
 RT: 11.57 min Scan# 1637
 Delta R.T. -0.00 min
 Lab File: BF095192.D
 Acq: 17 May 2017 19:01

Tgt Ion	172	Resp	1106235
Ion Ratio	Lower	Upper	
172	100		
171	35.4	29.6	44.4
170	23.4	19.8	29.8





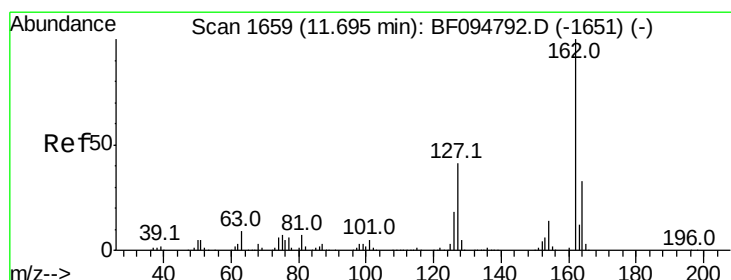
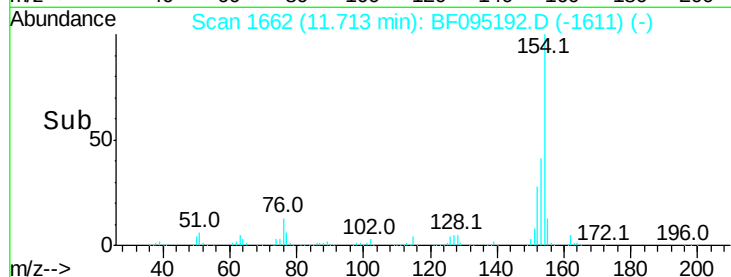
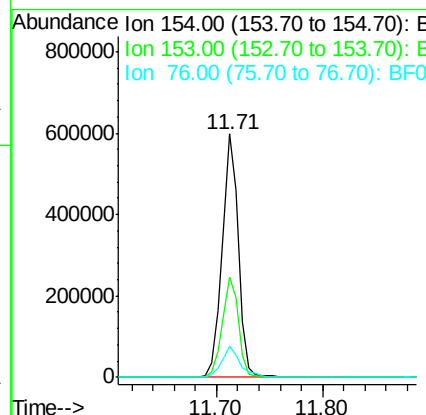
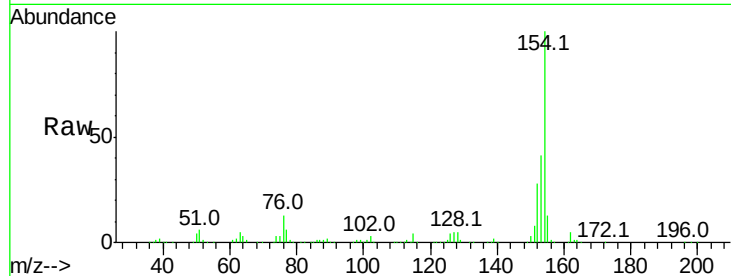
#45
 1,1'-Biphenyl
 Concen: 43.36 ng
 RT: 11.71 min Scan# 1662
 Delta R.T. -0.00 min
 Lab File: BF095192.D
 Acq: 17 May 2017 19:01

Instrument :
 BNA_F
 ClientSampleId :
 PB99024BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100	654099		
153	41.1	21.2	61.2	
76	13.0	0.0	29.9	

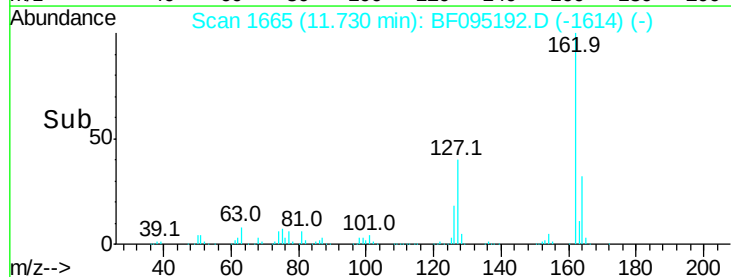
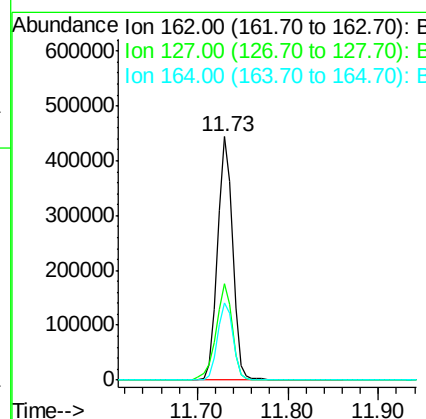
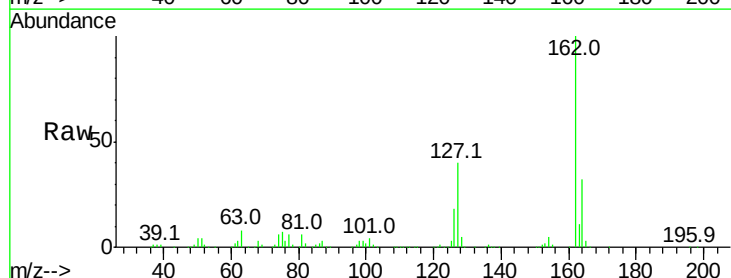
Manual Integrations
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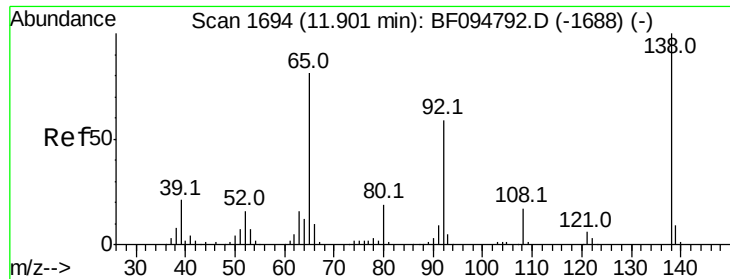
mohammad
 5/18/2017 2:29:14 PM



#46
 2-Chloronaphthalene
 Concen: 42.45 ng
 RT: 11.73 min Scan# 1665
 Delta R.T. -0.00 min
 Lab File: BF095192.D
 Acq: 17 May 2017 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	517042		
127	39.7	28.3	42.5	
164	31.9	27.0	40.4	





#47

2-Nitroaniline

Concen: 39.45 ng

RT: 11.95 min Scan# 1702

Delta R.T. -0.00 min

Lab File: BF095192.D

Acq: 17 May 2017 19:01

Instrument :

BNA_F

ClientSampled :

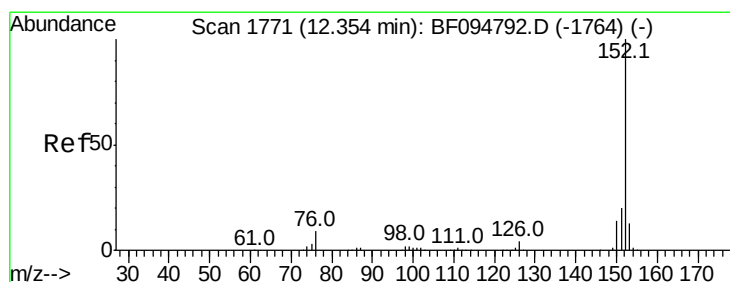
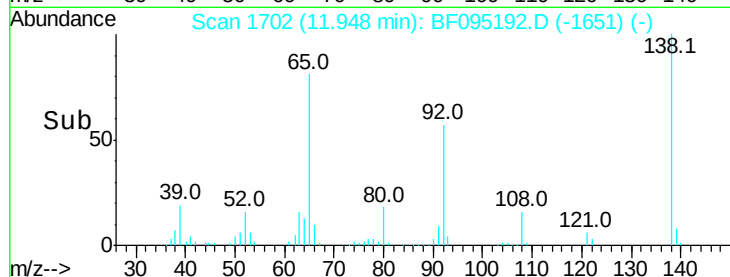
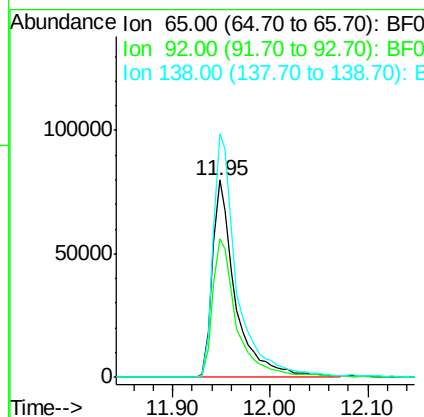
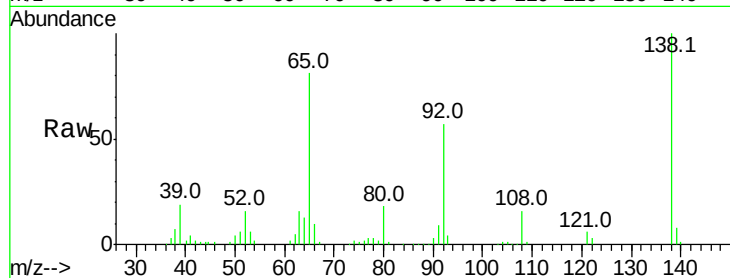
PB99024BS

Tot Ion: 65 Resp: 131515
Ion Ratio Lower Upper

65	100		
92	70.1	53.9	80.9
138	123.4	78.8	118.2

Manual Integrations
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#48

Acenaphthylene

Concen: 43.79 ng

RT: 12.39 min Scan# 1777

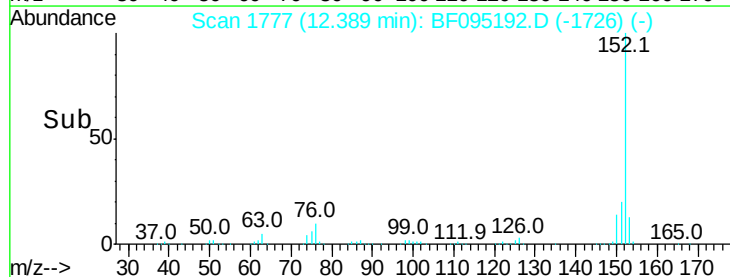
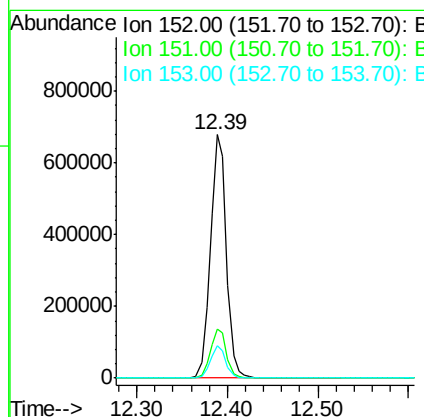
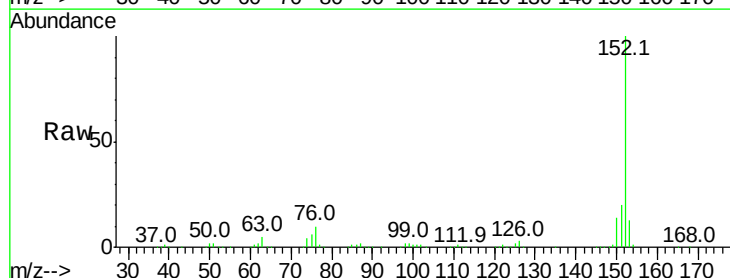
Delta R.T. -0.00 min

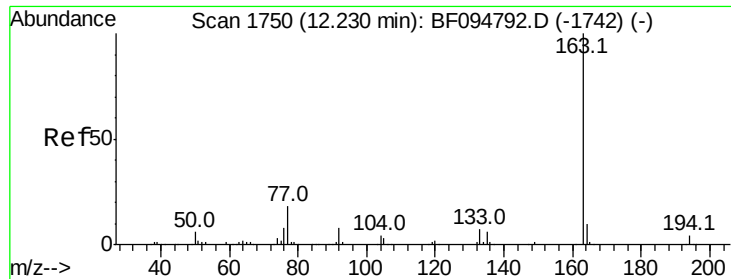
Lab File: BF095192.D

Acq: 17 May 2017 19:01

Tgt Ion: 152 Resp: 835319
Ion Ratio Lower Upper

152	100		
151	19.9	16.8	25.2
153	13.4	10.8	16.2





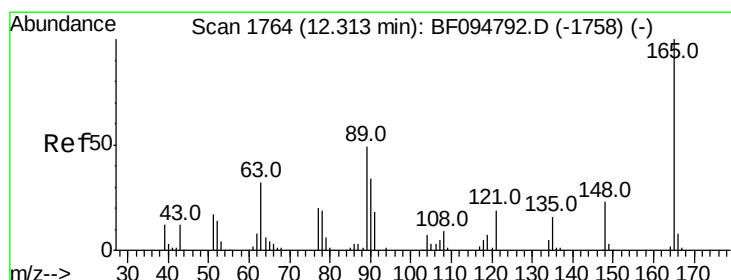
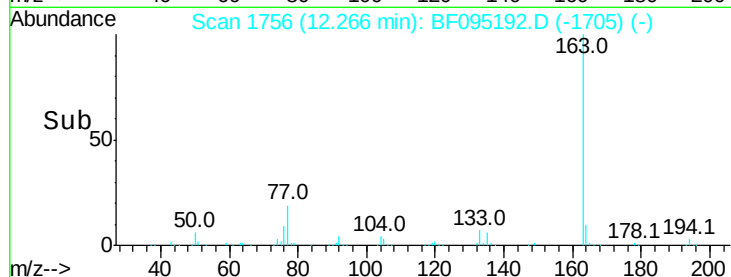
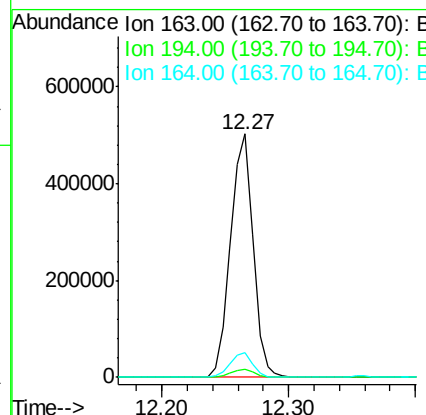
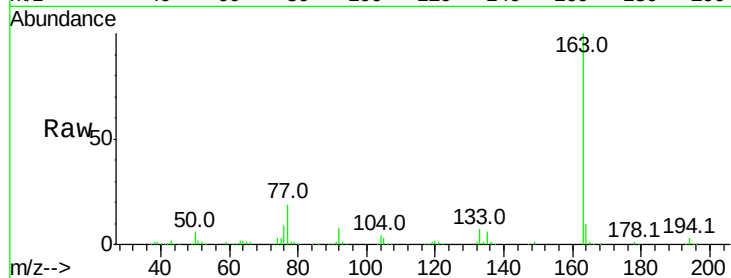
#49
Dimethylphthalate
Concen: 42.02 ng
RT: 12.27 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BF095192.D
Acq: 17 May 2017 19:01

Instrument :
BNA_F
ClientSampleId :
PB99024BS

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

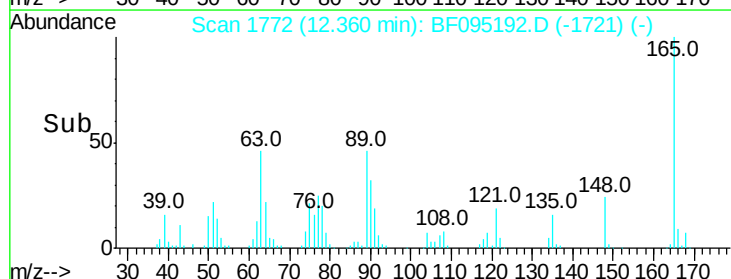
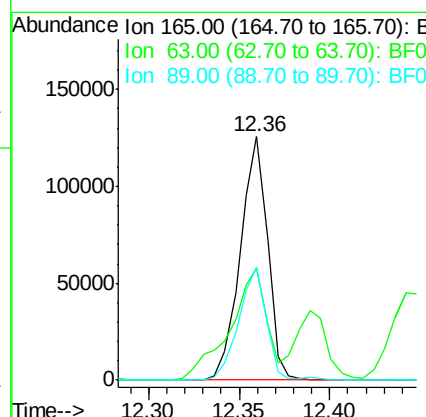
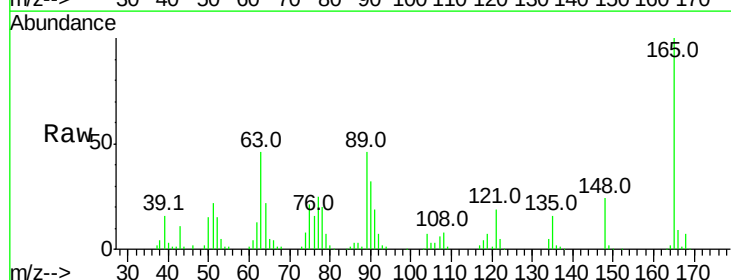
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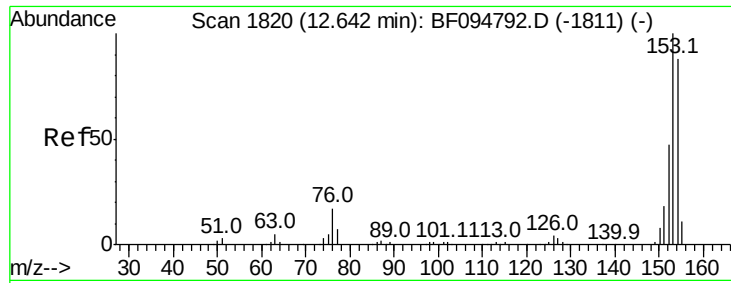
mohammad
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#50
2,6-Dinitrotoluene
Concen: 43.78 ng
RT: 12.36 min Scan# 1772
Delta R.T. -0.00 min
Lab File: BF095192.D
Acq: 17 May 2017 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.8	34.3	51.5	
89	46.3	37.1	55.7	





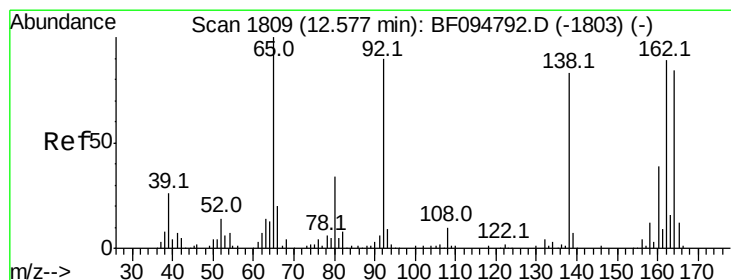
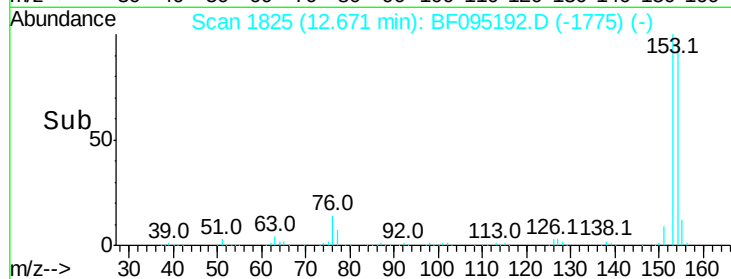
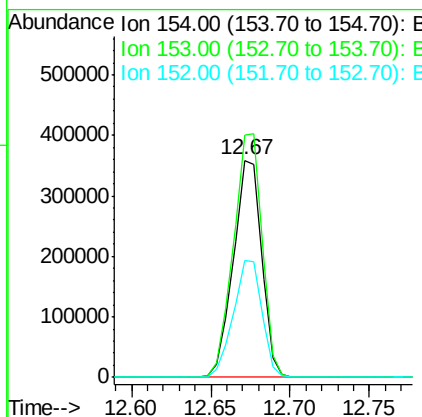
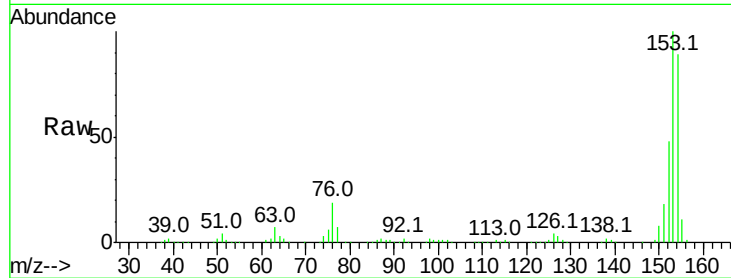
#51
Acenaphthene
Concen: 39.09 ng
RT: 12.67 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF095192.D
Acq: 17 May 2017 19:01

Instrument :
BNA_F
ClientSampled :
PB99024BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	112.1	90.5	135.7
152	54.1	43.6	65.4

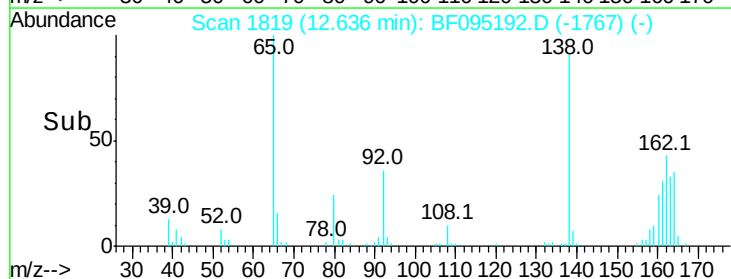
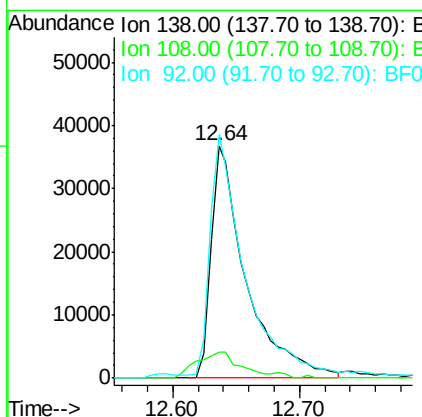
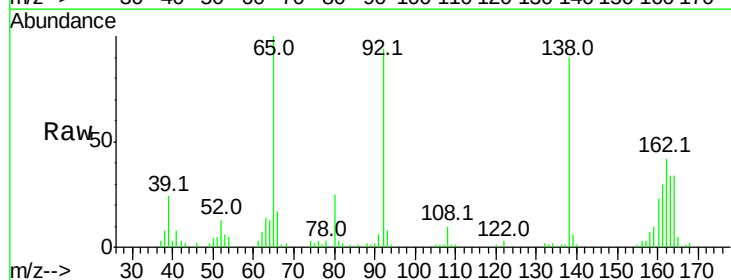
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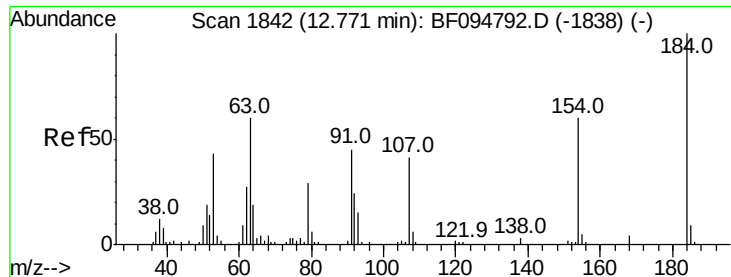
mohammad
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#52
3-Nitroaniline
Concen: 22.11 ng
RT: 12.64 min Scan# 1819
Delta R.T. 0.01 min
Lab File: BF095192.D
Acq: 17 May 2017 19:01

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.1	13.7
92	104.9	93.8	140.6





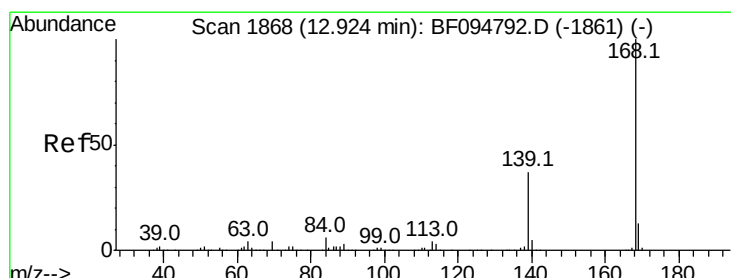
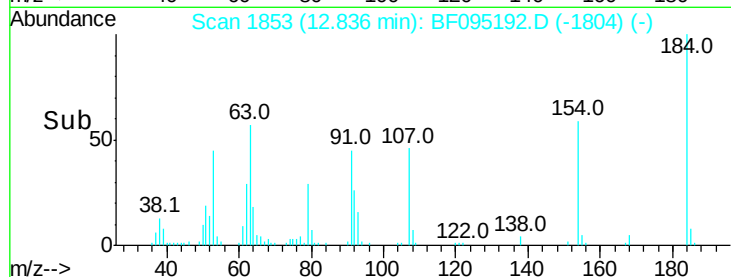
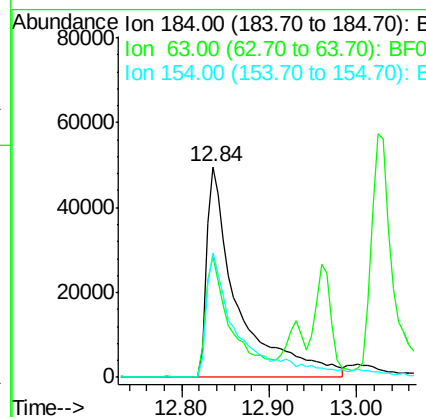
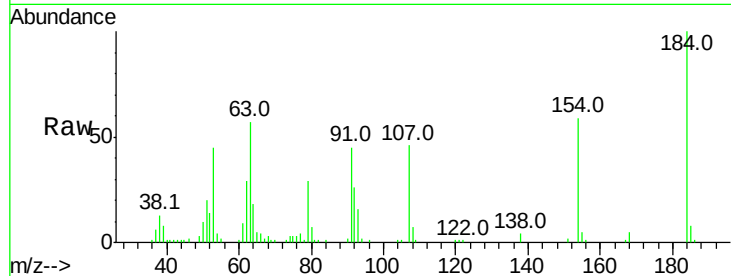
#53
 2,4-Dinitrophenol
 Concen: 74.28 ng
 RT: 12.84 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BF095192.D
 Acq: 17 May 2017 19:01

Instrument :
 BNA_F
 ClientSampleId :
 PB99024BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	121957		
63	57.4	62.7	94.1#	
154	59.1	81.1	121.7#	

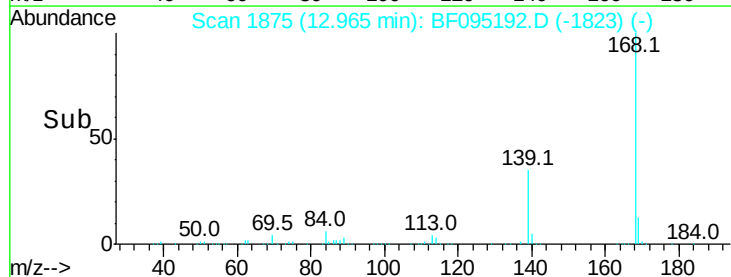
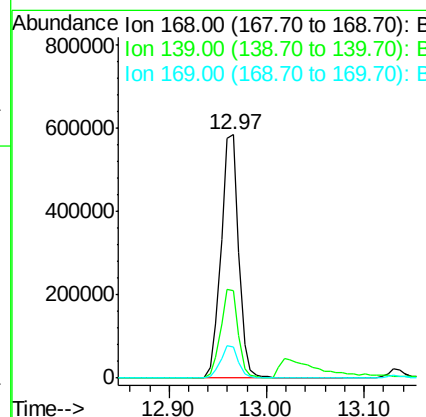
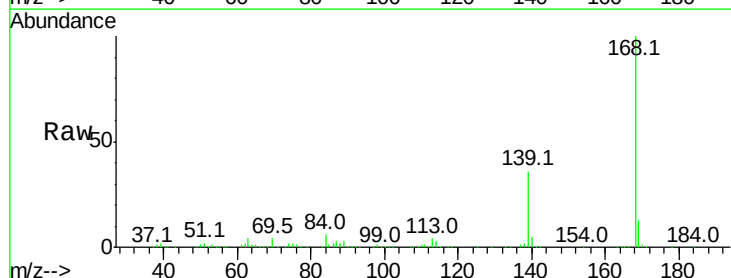
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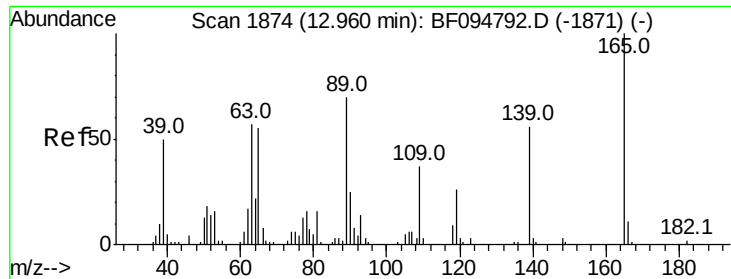
mohammad
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#54
 Dibenzofuran
 Concen: 46.62 ng
 RT: 12.97 min Scan# 1875
 Delta R.T. 0.01 min
 Lab File: BF095192.D
 Acq: 17 May 2017 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	735159		
139	35.8	30.6	45.8	
169	12.8	10.8	16.2	





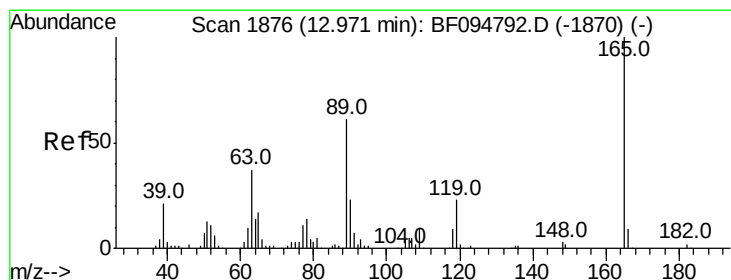
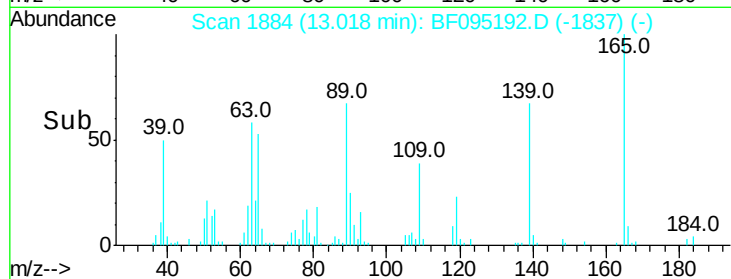
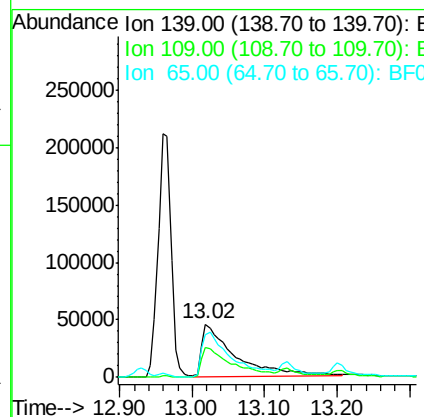
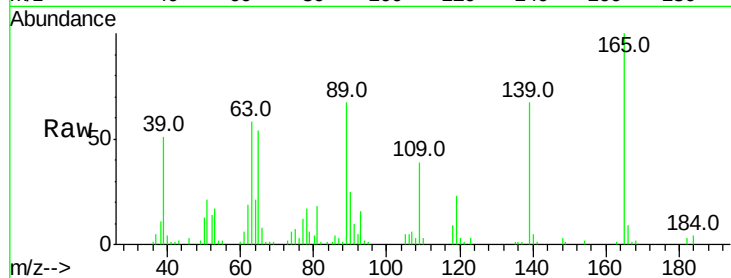
#55
4-Nitrophenol
Concen: 76.62 ng
RT: 13.02 min Scan# 1884
Delta R.T. -0.02 min
Lab File: BF095192.D
Acq: 17 May 2017 19:01

Instrument :
BNA_F
ClientSampleId :
PB99024BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	57.4	34.1	74.1	
65	80.4	31.4	71.4	

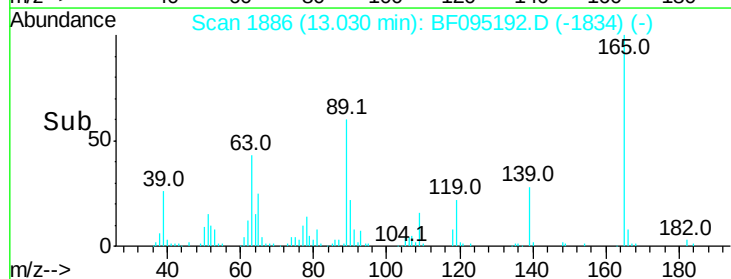
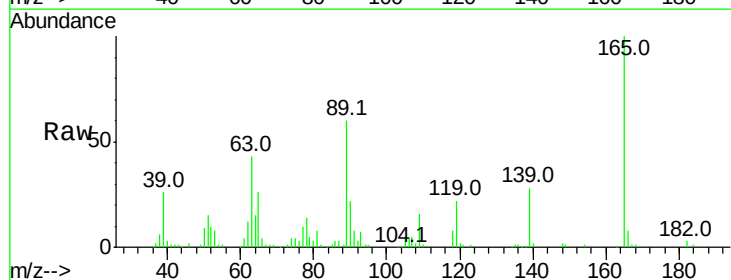
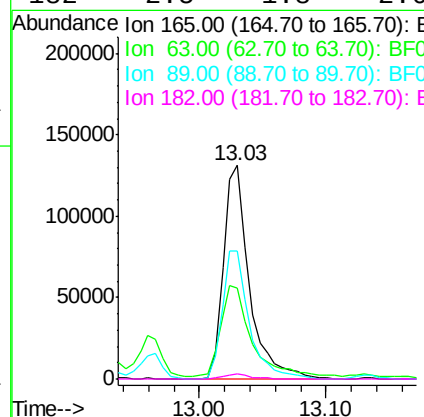
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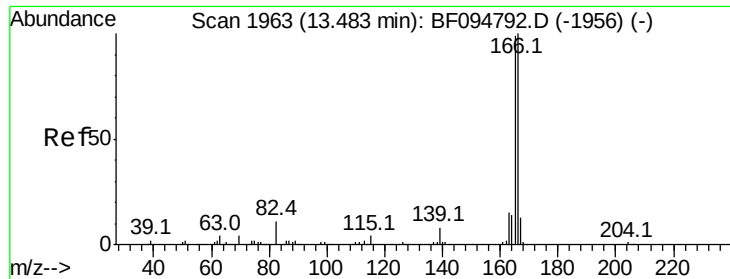
mohammad
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#56
2,4-Dinitrotoluene
Concen: 48.62 ng
RT: 13.03 min Scan# 1886
Delta R.T. 0.01 min
Lab File: BF095192.D
Acq: 17 May 2017 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	42.8	25.4	38.0	
89	59.6	46.4	69.6	
182	2.5	1.8	2.6	





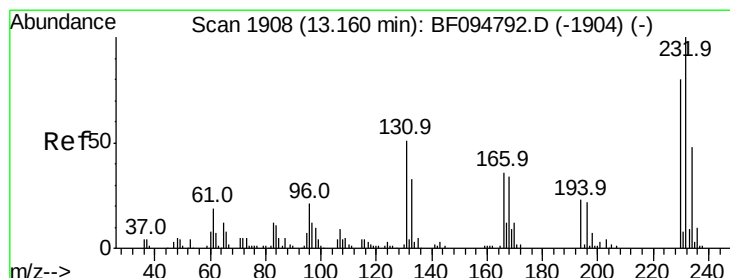
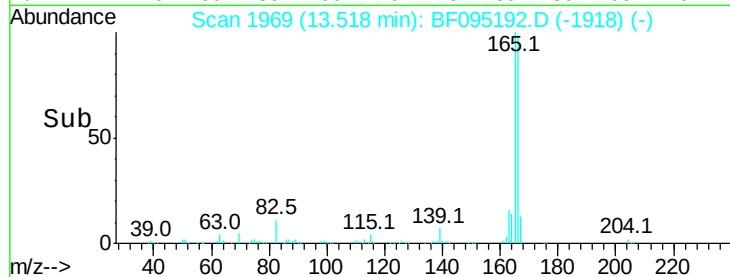
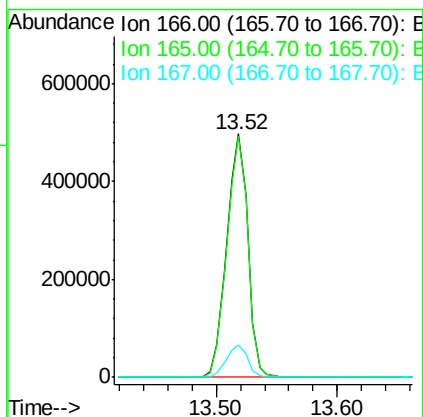
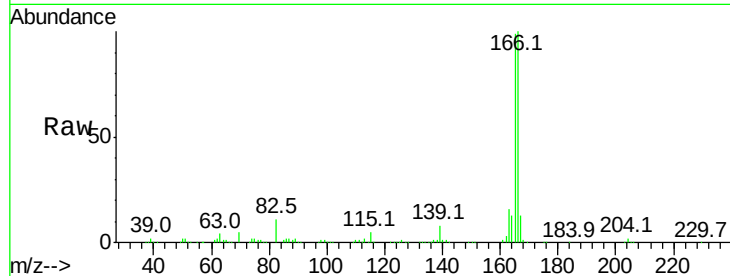
#57
 Fluorene
 Concen: 43.90 ng
 RT: 13.52 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BF095192.D
 Acq: 17 May 2017 19:01

Instrument :
 BNA_F
 ClientSampleId :
 PB99024BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	601870		
165	99.1	78.8	118.2	
167	13.3	10.6	16.0	

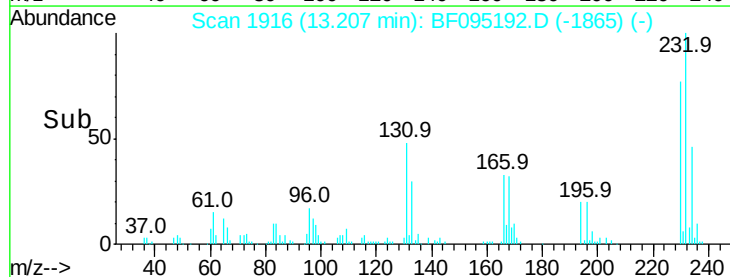
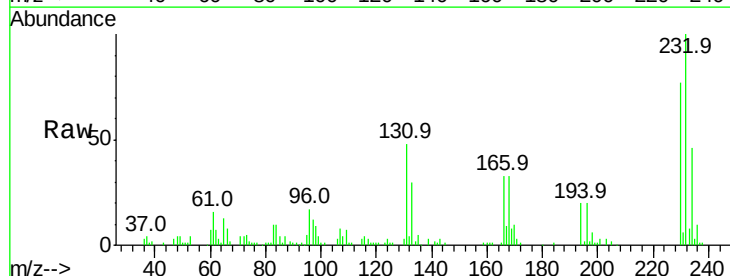
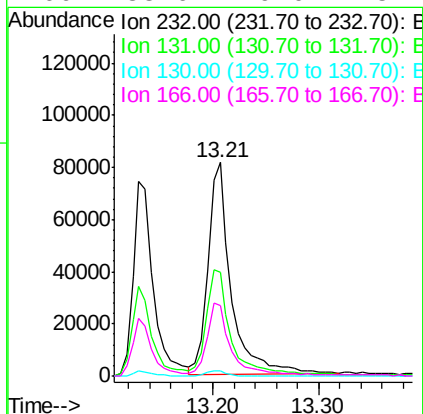
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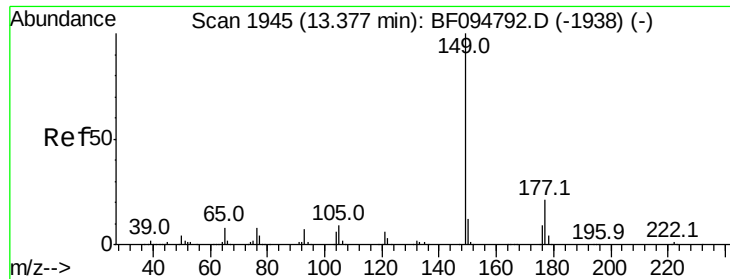
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.09 ng
 RT: 13.21 min Scan# 1916
 Delta R.T. -0.00 min
 Lab File: BF095192.D
 Acq: 17 May 2017 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	124635		
131	50.9	44.8	67.2	
130	2.2	2.3	3.5	
166	33.6	29.0	43.4	





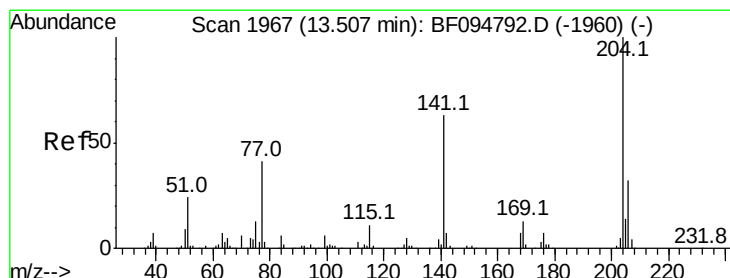
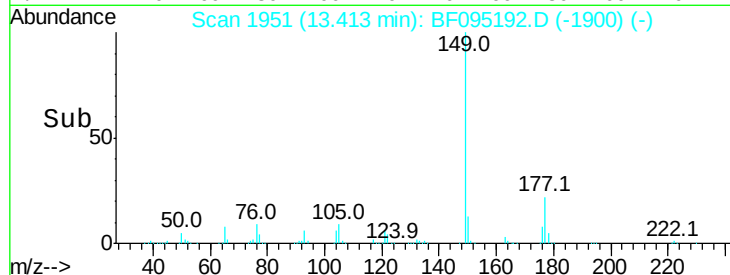
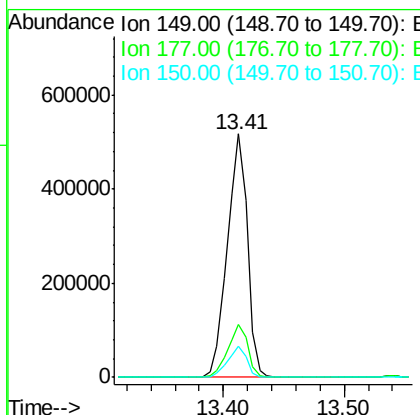
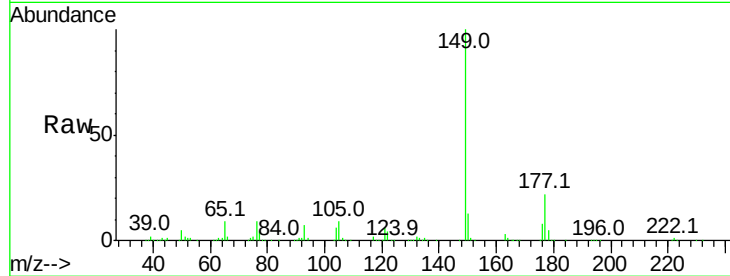
#59
Diethylphthalate
Concen: 42.38 ng
RT: 13.41 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BF095192.D
Acq: 17 May 2017 19:01

Instrument :
BNA_F
ClientSampleId :
PB99024BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	597366		
177	21.7	16.7	25.1	
150	12.6	10.2	15.2	

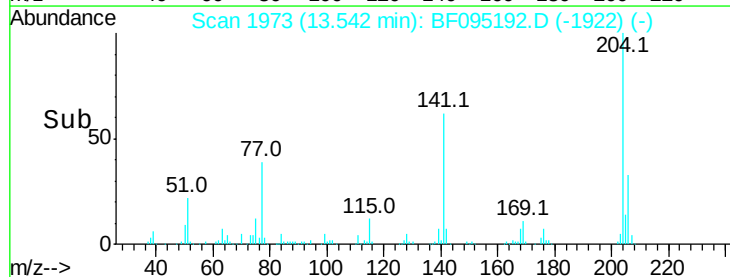
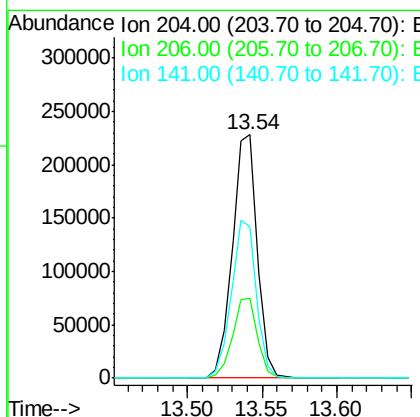
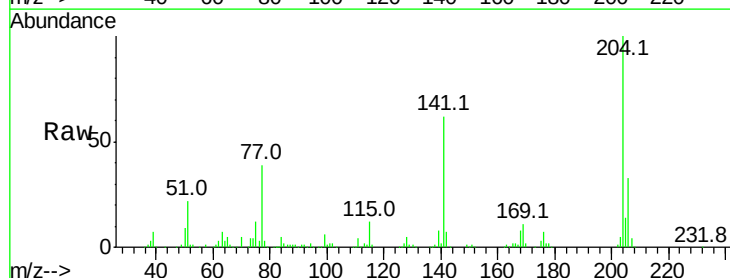
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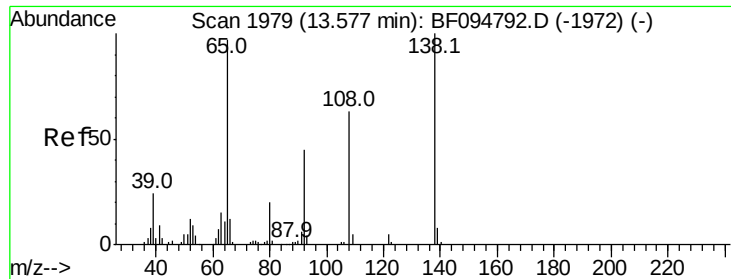
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 44.27 ng
RT: 13.54 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BF095192.D
Acq: 17 May 2017 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	266748		
206	32.7	26.2	39.2	
141	62.3	60.8	91.2	





#61

4-Nitroaniline

Concen: 41.37 ng

RT: 13.64 min Scan# 1989

Delta R.T. 0.01 min

Lab File: BF095192.D

Acq: 17 May 2017 19:01

Instrument :

BNA_F

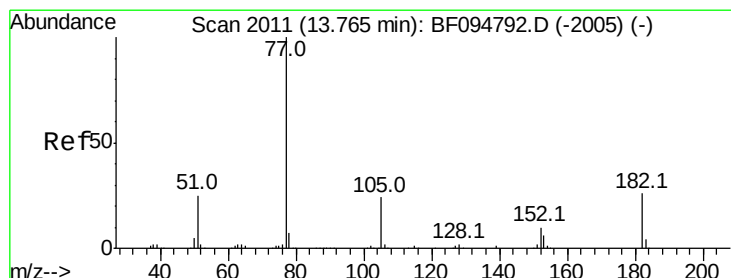
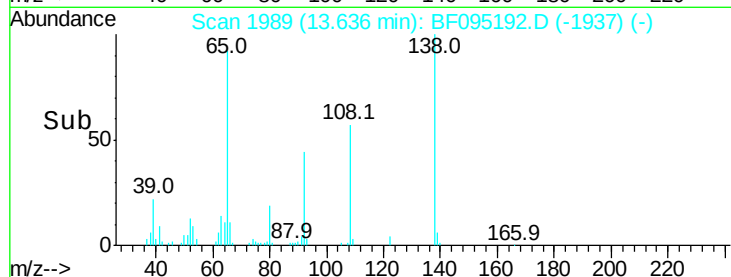
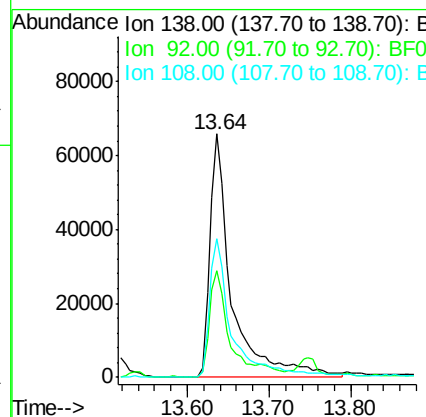
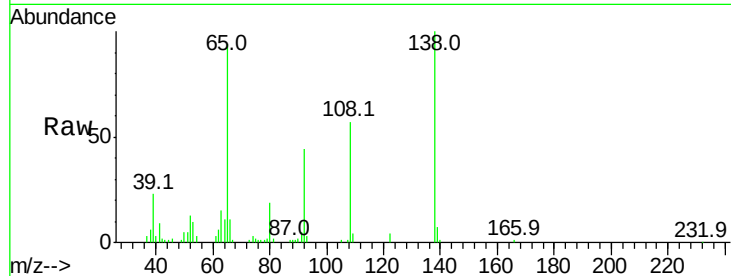
ClientSampleId :

PB99024BS

Tot Ion:	138	Resp:	122311
Ion Ratio	Lower	Upper	
138	100		
92	43.6	21.8	61.8
108	57.0	42.3	82.3

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#62

Azobenzene

Concen: 49.56 ng

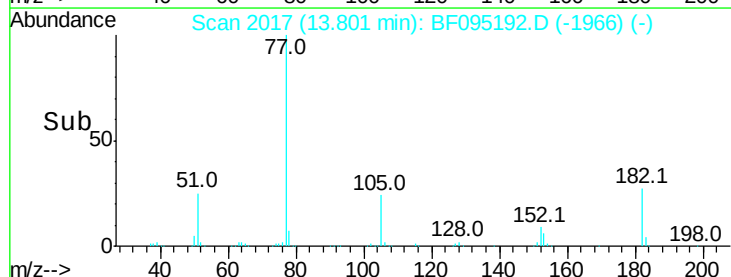
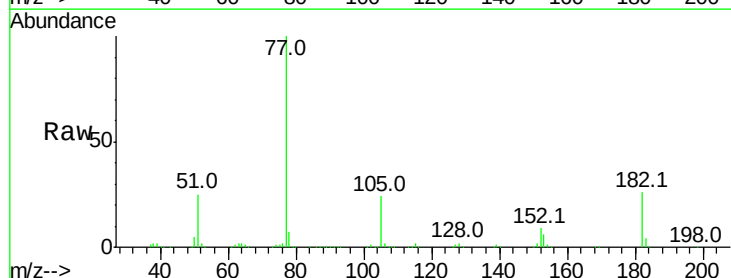
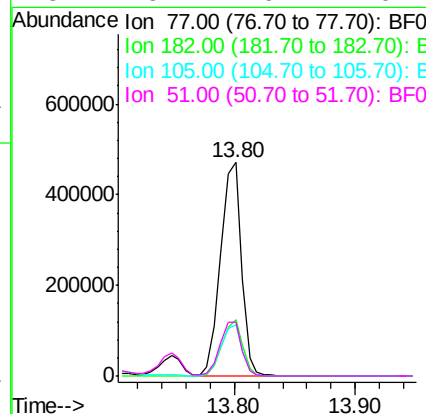
RT: 13.80 min Scan# 2017

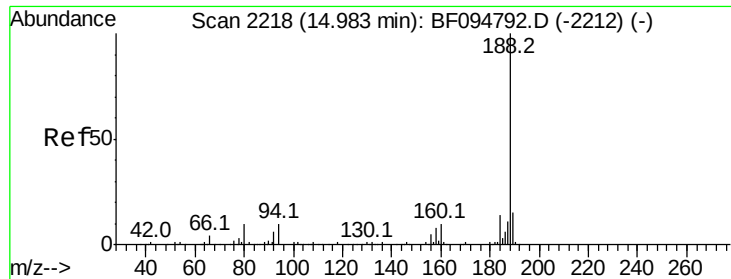
Delta R.T. -0.00 min

Lab File: BF095192.D

Acq: 17 May 2017 19:01

Tgt Ion:	77	Resp:	561410
Ion Ratio	Lower	Upper	
77	100		
182	26.5	0.1	40.1
105	24.3	3.6	43.6
51	25.4	9.4	49.4





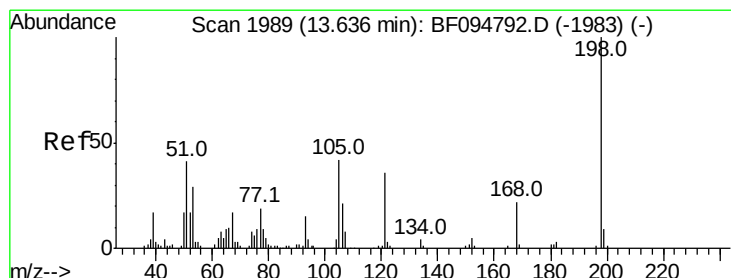
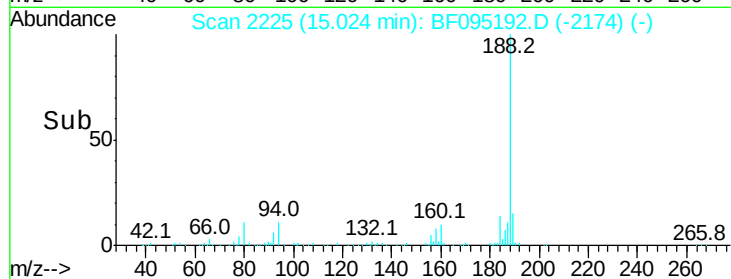
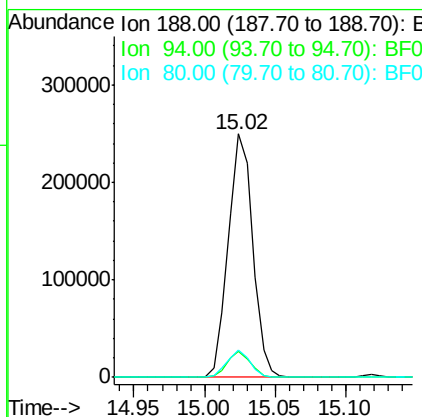
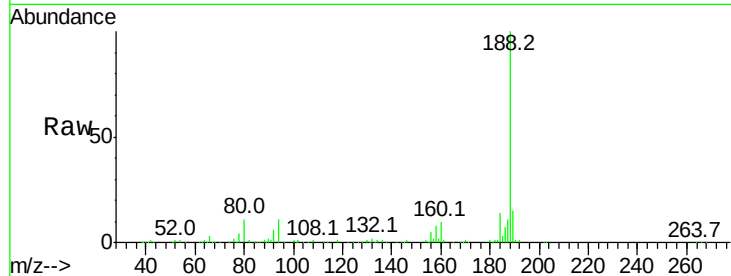
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 15.02 min Scan# 2225
Delta R.T. -0.00 min
Lab File: BF095192.D
Acq: 17 May 2017 19:01

Instrument :
BNA_F
ClientSampleId :
PB99024BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	302679		
94	10.8		9.4	14.2
80	11.4		10.2	15.2

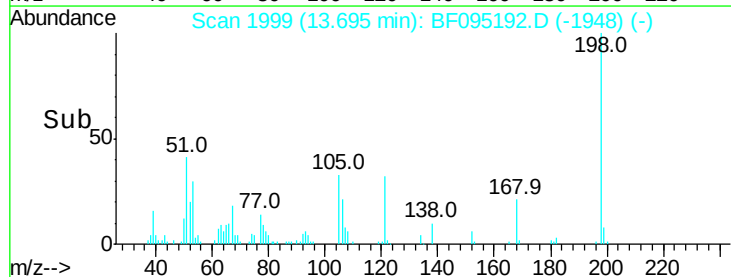
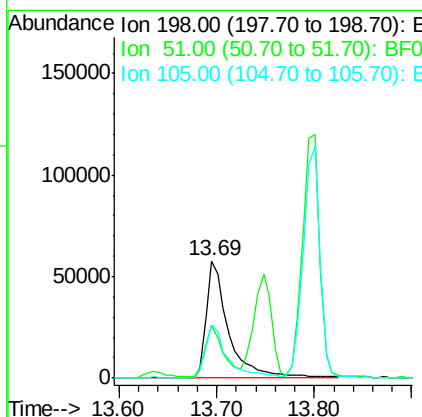
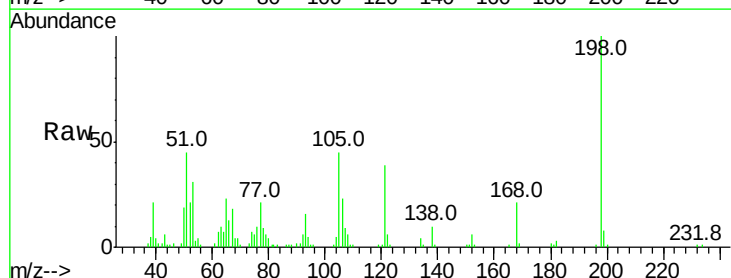
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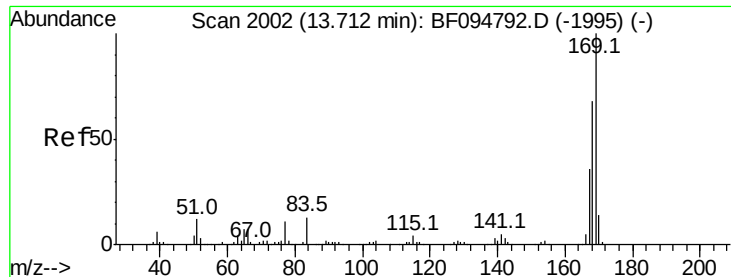
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 45.74 ng
RT: 13.69 min Scan# 1999
Delta R.T. -0.00 min
Lab File: BF095192.D
Acq: 17 May 2017 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	92803		
51	45.0		53.2	93.2#
105	45.0		45.8	85.8#





#65

n-Nitrosodiphenylamine

Concen: 47.75 ng

RT: 13.75 min Scan# 2008

Delta R.T. -0.00 min

Lab File: BF095192.D

Acq: 17 May 2017 19:01

Instrument :

BNA_F

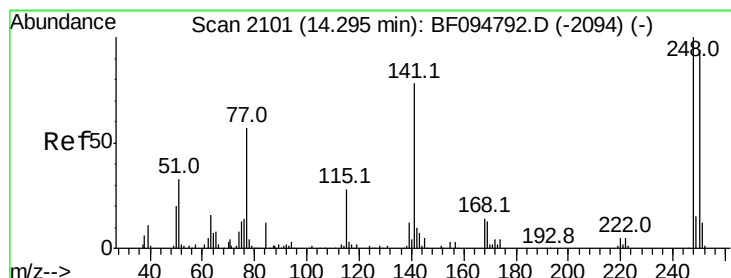
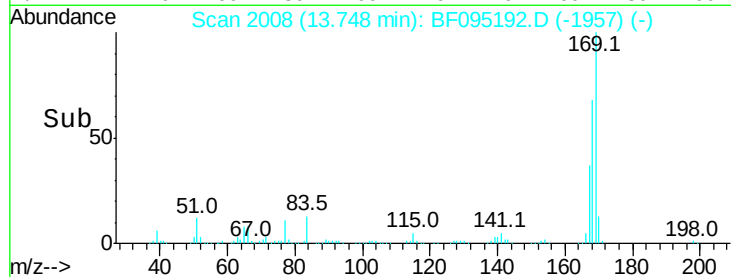
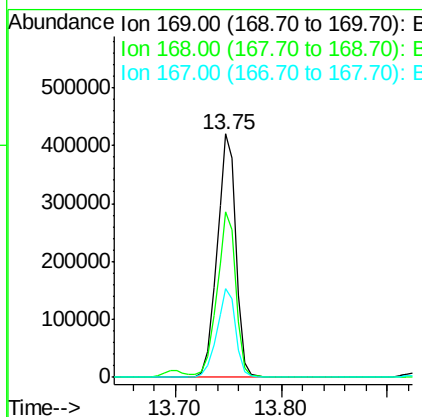
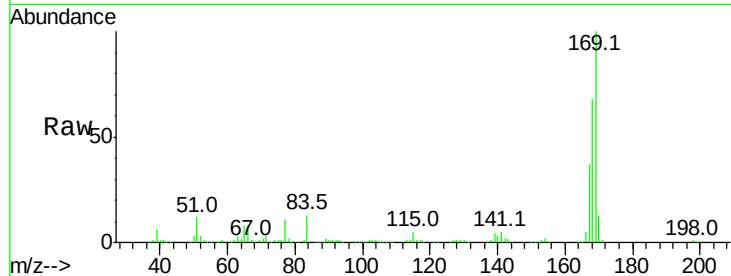
ClientSampleId :

PB99024BS

Tot Ion:	169	Resp:	524600
Ion Ratio	Lower	Upper	
169	100		
168	67.8	53.2	79.8
167	36.6	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 47.04 ng

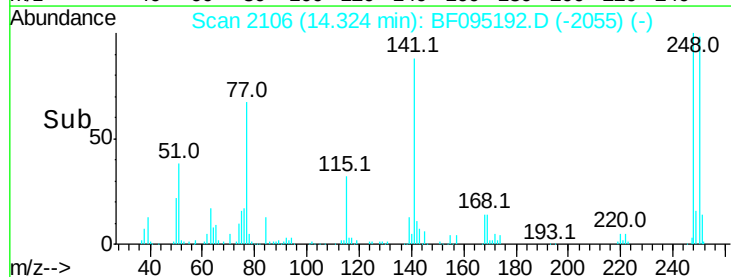
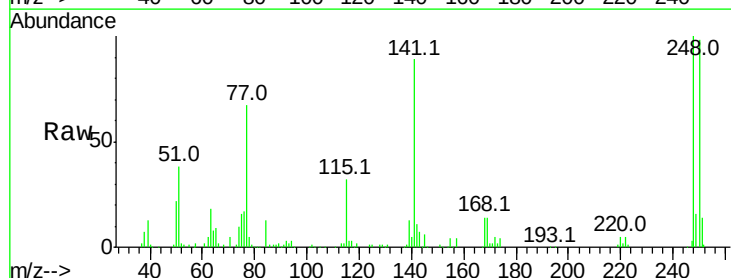
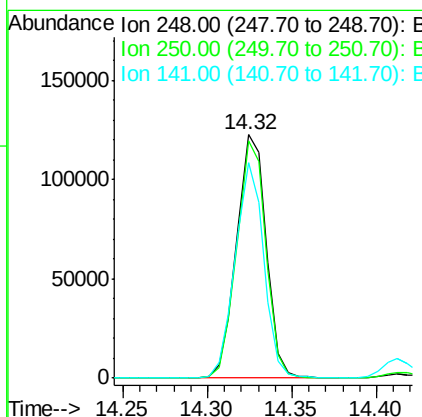
RT: 14.32 min Scan# 2106

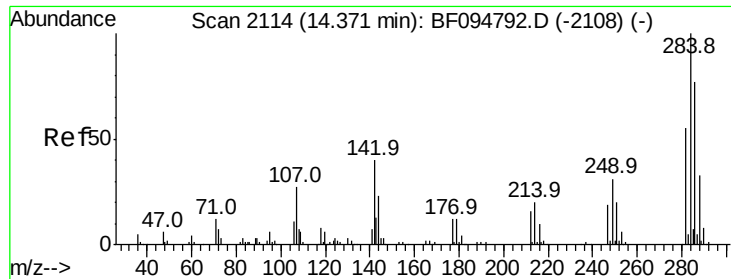
Delta R.T. -0.00 min

Lab File: BF095192.D

Acq: 17 May 2017 19:01

Tgt Ion:	248	Resp:	150416
Ion Ratio	Lower	Upper	
248	100		
250	97.6	76.8	115.2
141	88.7	68.6	103.0





#67

Hexachlorobenzene

Concen: 45.70 ng

RT: 14.41 min Scan# 2121

Delta R.T. -0.00 min

Lab File: BF095192.D

Acq: 17 May 2017 19:01

Instrument :

BNA_F

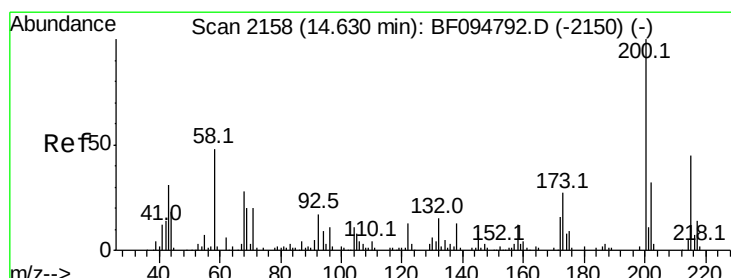
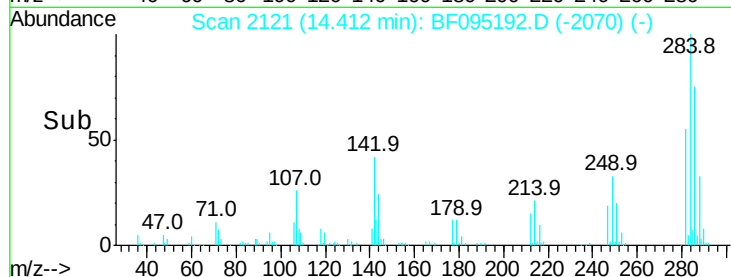
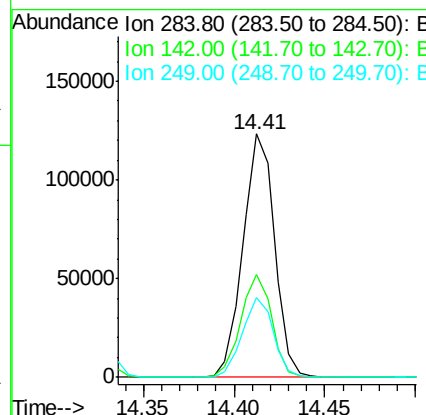
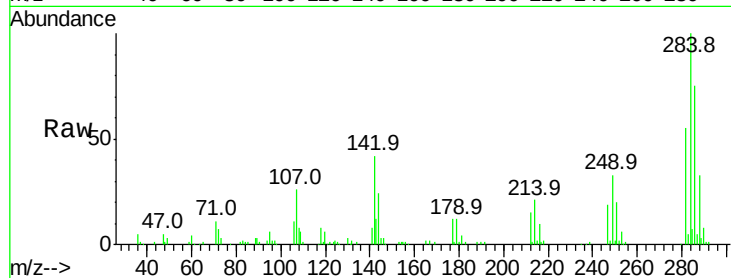
ClientSampleId :

PB99024BS

Tot Ion:	284	Resp:	149764
Ion Ratio	Lower	Upper	
284	100		
142	42.2	22.8	34.2#
249	32.8	24.0	36.0

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#68

Atrazine

Concen: 50.20 ng

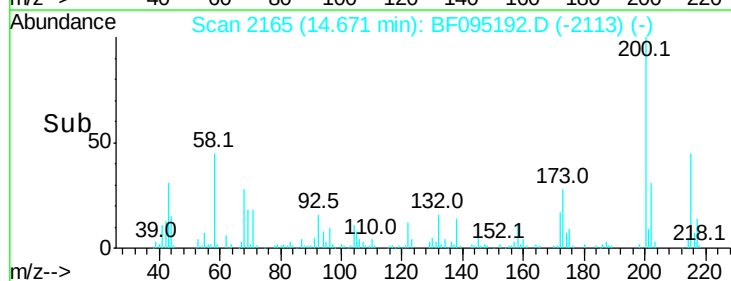
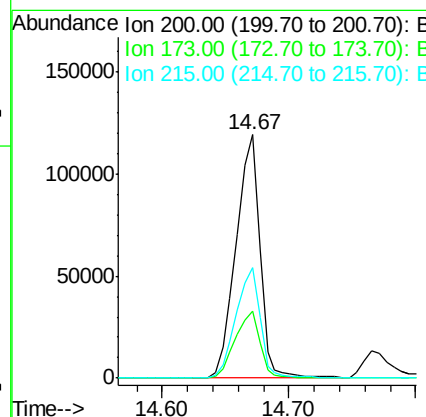
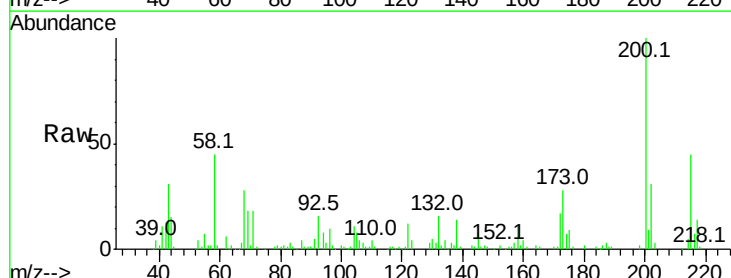
RT: 14.67 min Scan# 2165

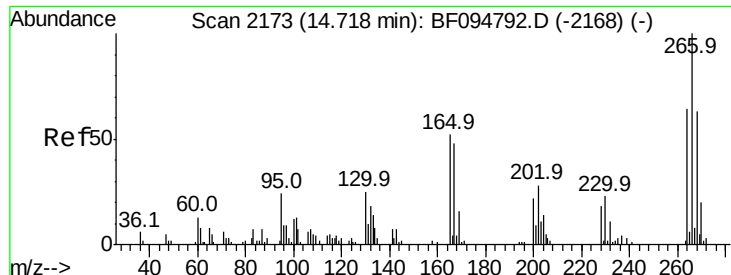
Delta R.T. 0.01 min

Lab File: BF095192.D

Acq: 17 May 2017 19:01

Tgt Ion:	200	Resp:	155719
Ion Ratio	Lower	Upper	
200	100		
173	27.6	6.3	46.3
215	45.3	27.2	67.2





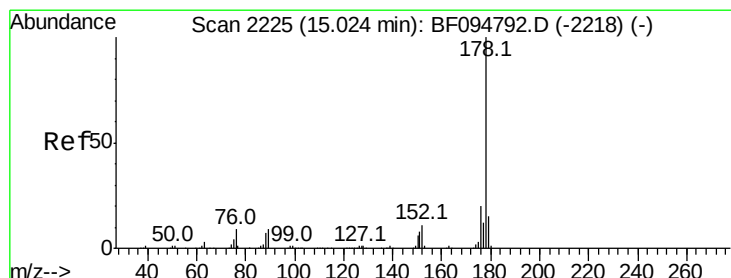
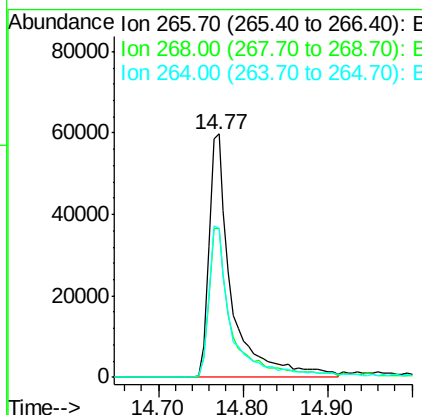
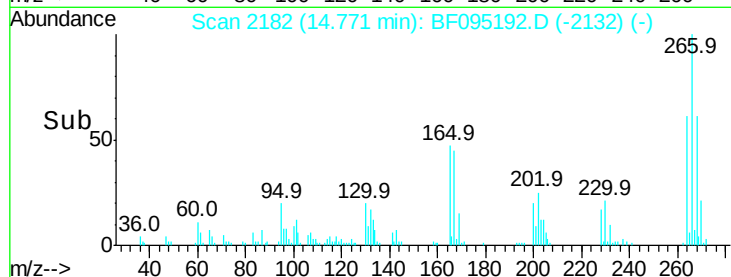
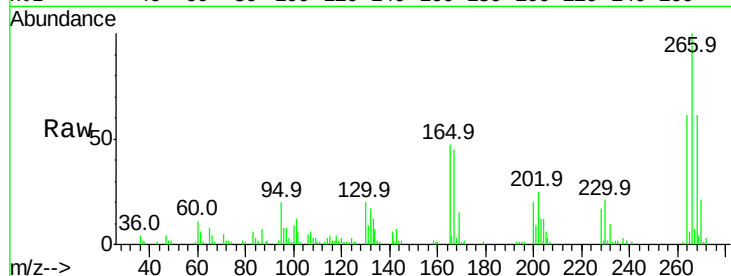
#69
 Pentachlorophenol
 Concen: 76.28 ng
 RT: 14.77 min Scan# 2182
 Delta R.T. -0.01 min
 Lab File: BF095192.D
 Acq: 17 May 2017 19:01

Instrument :
 BNA_F
 ClientSampleId :
 PB99024BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	112591		
268	61.2	51.1	76.7	
264	61.2	51.7	77.5	

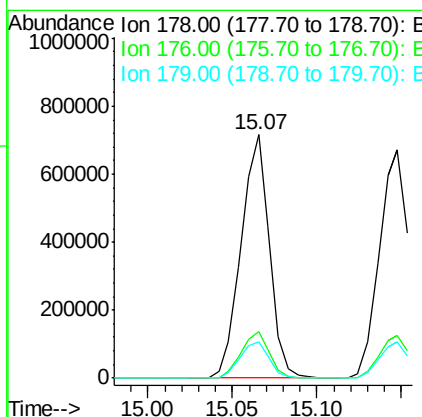
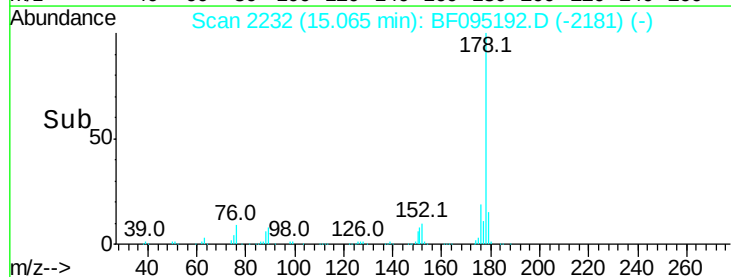
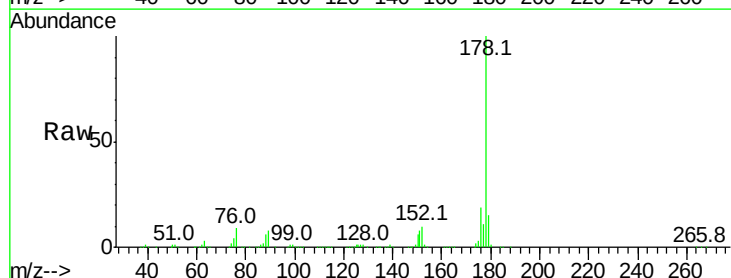
Manual Integrations
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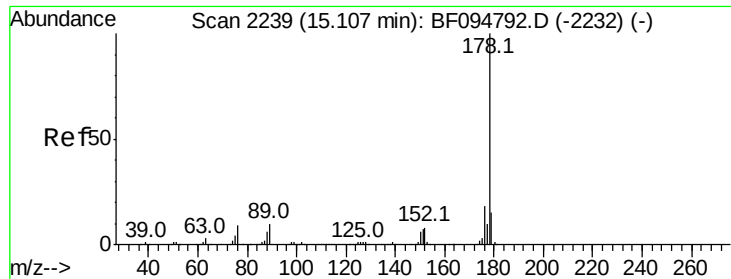
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#70
 Phenanthrene
 Concen: 48.20 ng
 RT: 15.07 min Scan# 2232
 Delta R.T. -0.00 min
 Lab File: BF095192.D
 Acq: 17 May 2017 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	838179		
176	19.0	16.2	24.4	
179	15.1	12.6	19.0	





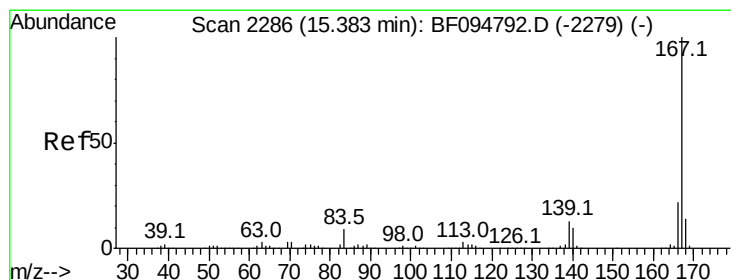
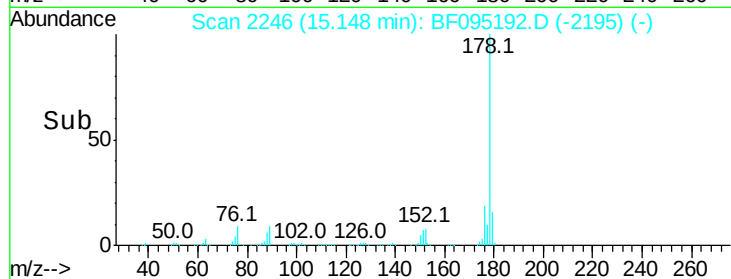
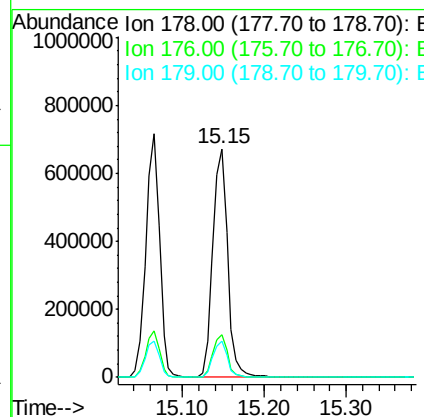
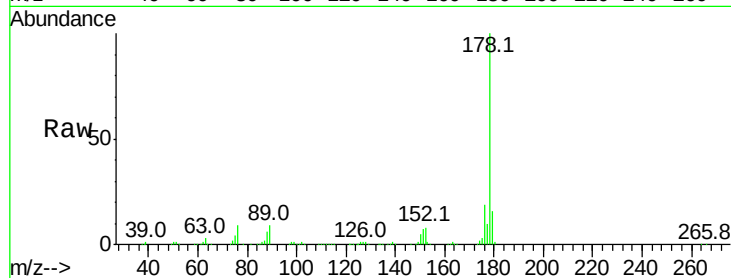
#71
 Anthracene
 Concen: 48.05 ng
 RT: 15.15 min Scan# 2246
 Delta R.T. -0.00 min
 Lab File: BF095192.D
 Acq: 17 May 2017 19:01

Instrument :
 BNA_F
 ClientSampleID :
 PB99024BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	15.6	12.7	19.1

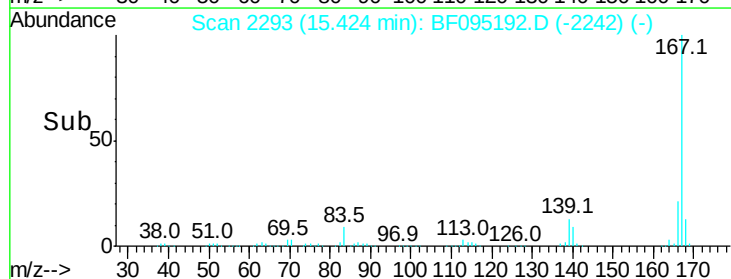
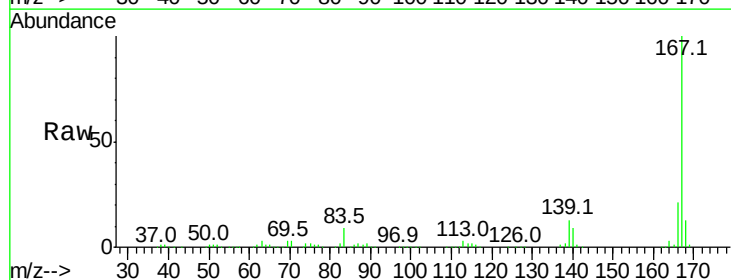
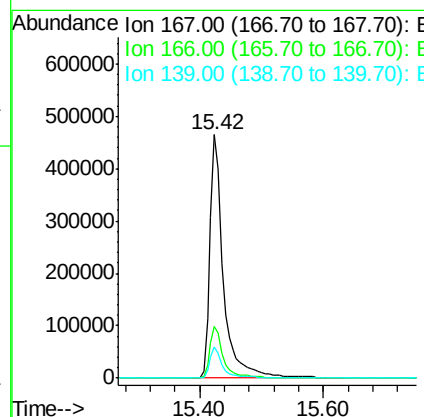
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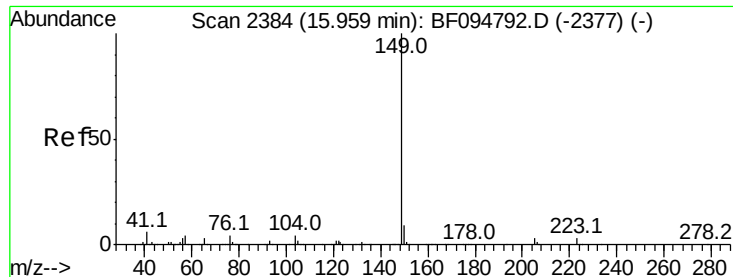
mohammad
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#72
 Carbazole
 Concen: 43.97 ng
 RT: 15.42 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BF095192.D
 Acq: 17 May 2017 19:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	18.1	27.1
139	12.7	11.7	17.5





#73

Di-n-butylphthalate

Concen: 42.07 ng

RT: 15.99 min Scan# 2389

Delta R.T. -0.00 min

Lab File: BF095192.D

Acq: 17 May 2017 19:01

Instrument :

BNA_F

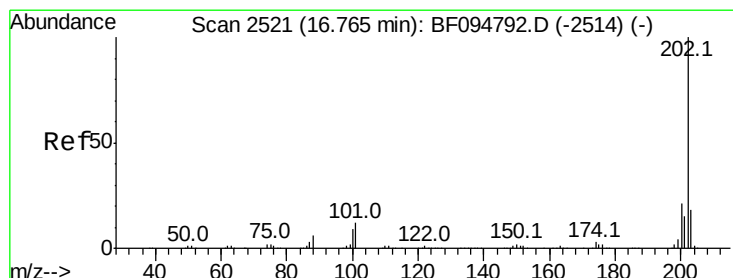
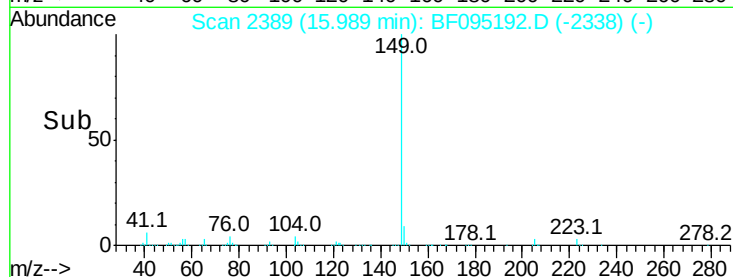
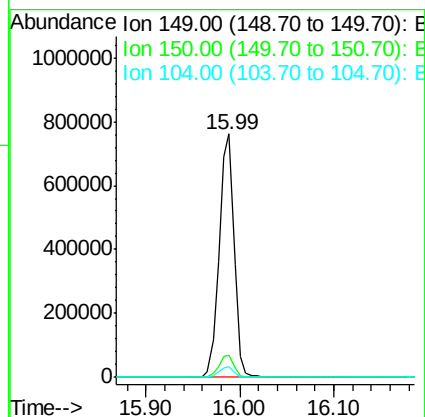
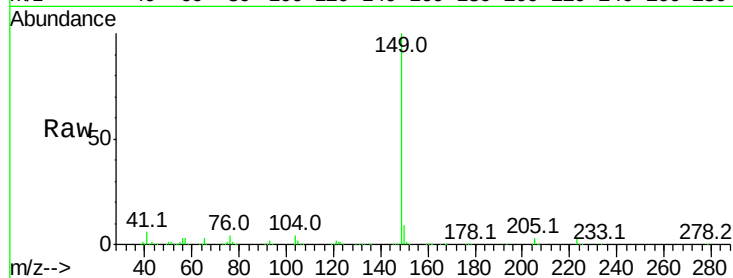
ClientSampleId :

PB99024BS

Tot Ion:	149	Resp:	848040
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.7	11.5
104	4.2	4.0	6.0

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#74

Fluoranthene

Concen: 47.72 ng

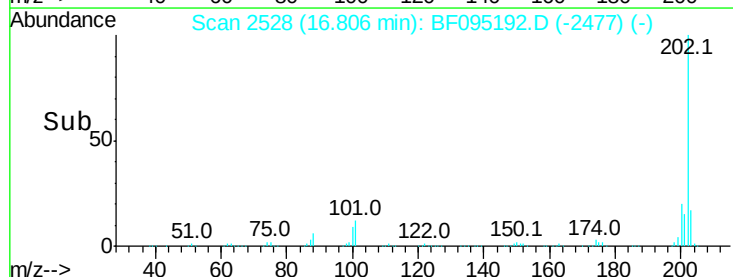
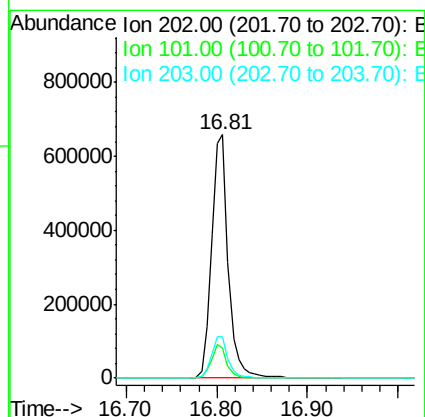
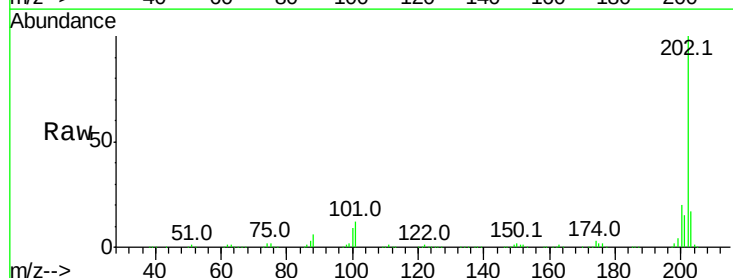
RT: 16.81 min Scan# 2528

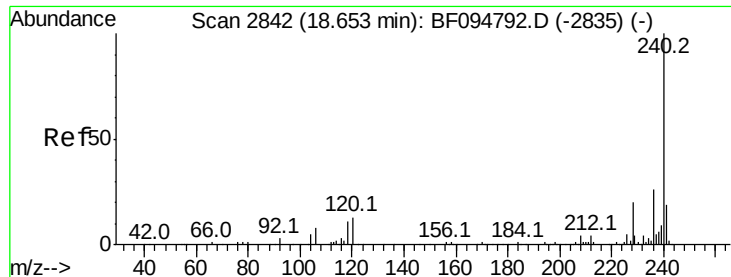
Delta R.T. -0.00 min

Lab File: BF095192.D

Acq: 17 May 2017 19:01

Tgt Ion:	202	Resp:	851316
Ion Ratio	Lower	Upper	
202	100		
101	12.2	0.0	33.2
203	17.2	0.0	38.1





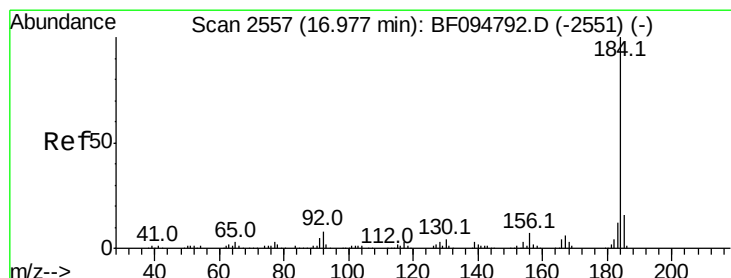
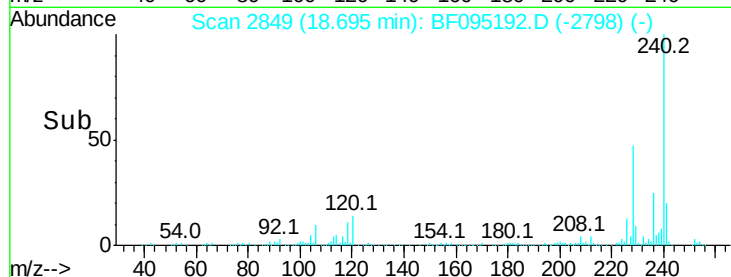
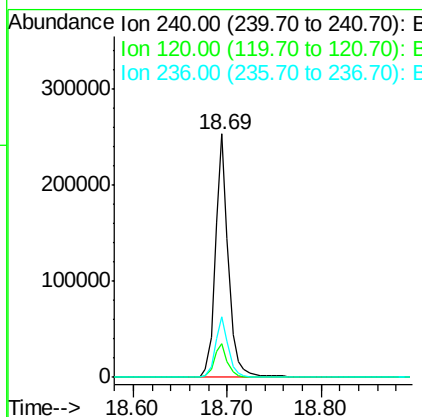
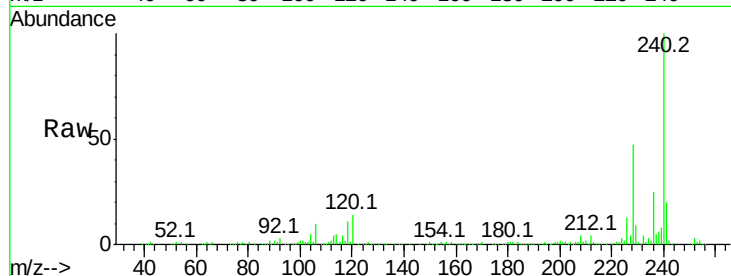
#75
Chrysene-d12
Concen: 20.00 ng
RT: 18.69 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BF095192.D
Acq: 17 May 2017 19:01

Instrument :
BNA_F
ClientSampleId :
PB99024BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.0	5.8	8.8#
236	24.9	20.5	30.7

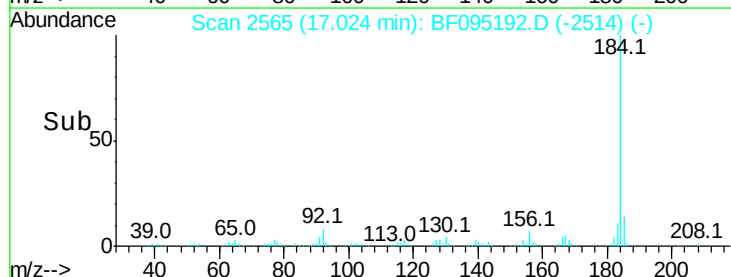
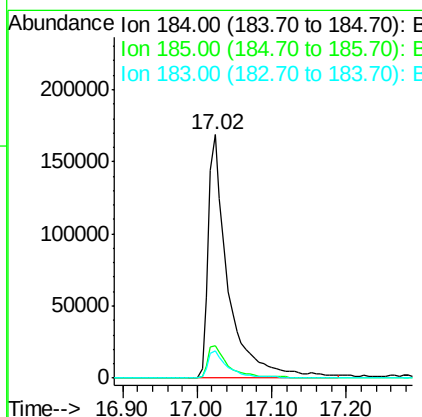
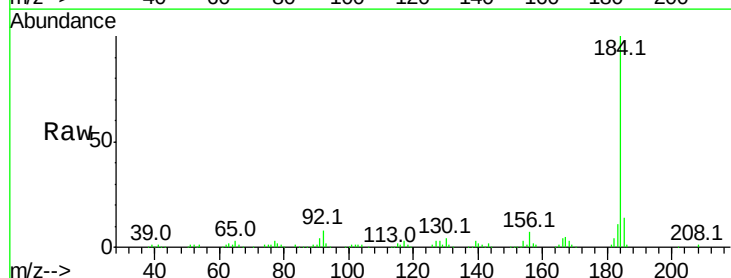
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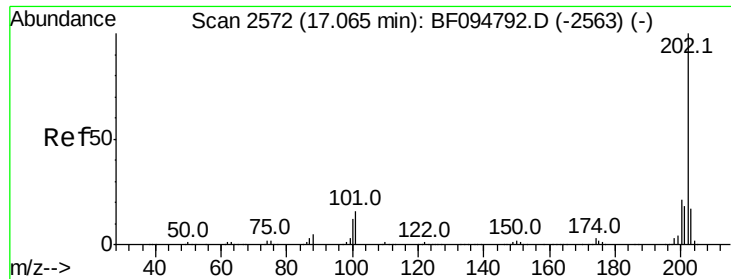
mohammad
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#76
Benzidine
Concen: 47.10 ng
RT: 17.02 min Scan# 2565
Delta R.T. -0.00 min
Lab File: BF095192.D
Acq: 17 May 2017 19:01

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.6	15.5	23.3#
183	11.4	9.8	14.6





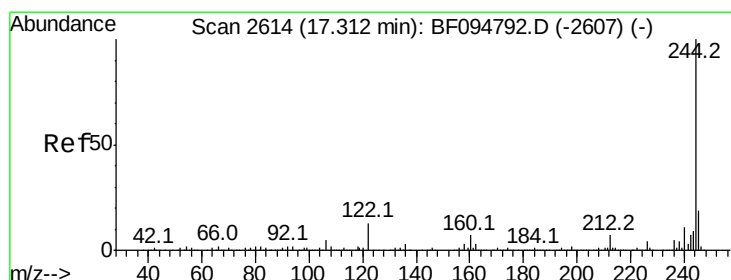
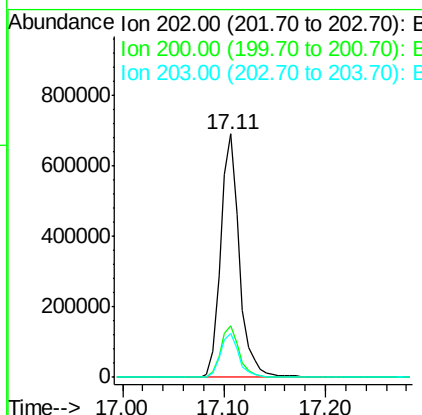
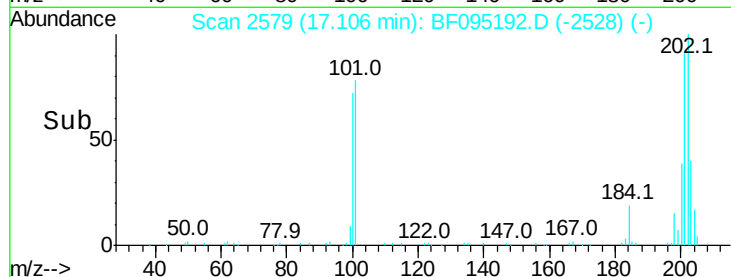
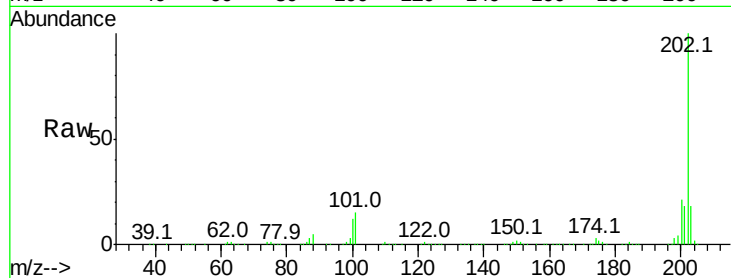
#77
Pvrene
Concen: 47.75 ng
RT: 17.11 min Scan# 2579
Delta R.T. -0.00 min
Lab File: BF095192.D
Acq: 17 May 2017 19:01

Instrument :
BNA_F
ClientSampleId :
PB99024BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	883541		
200	21.3		17.6	26.4
203	18.3		14.4	21.6

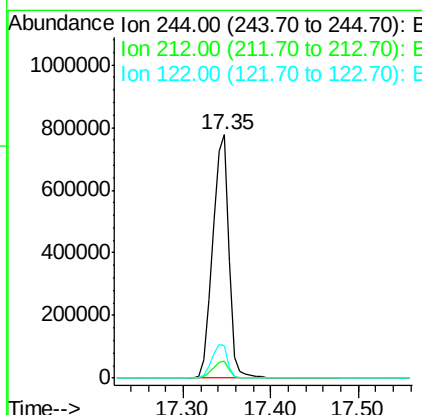
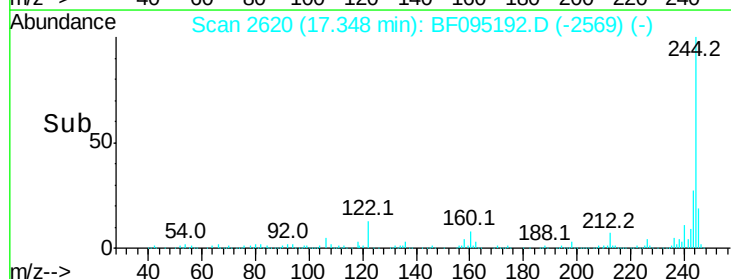
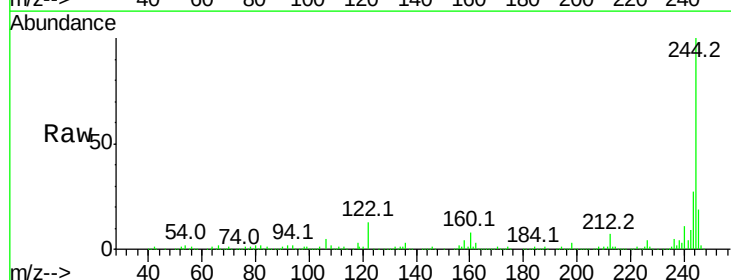
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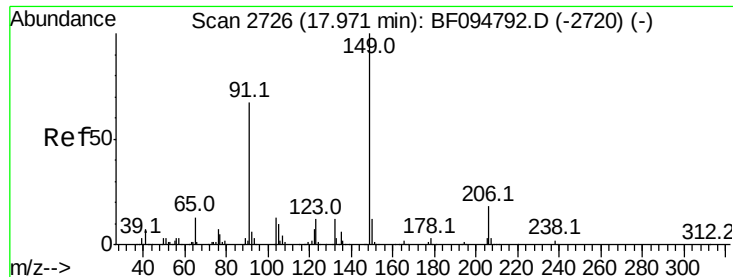
mohammad
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#78
Terphenyl-d14
Concen: 89.08 ng
RT: 17.35 min Scan# 2620
Delta R.T. -0.00 min
Lab File: BF095192.D
Acq: 17 May 2017 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1000682		
212	7.0		6.0	9.0
122	13.4		10.3	15.5





#79

Butylbenzylphthalate

Concen: 45.03 ng

RT: 18.00 min Scan# 2731

Delta R.T. -0.00 min

Lab File: BF095192.D

Acq: 17 May 2017 19:01

Instrument :

BNA_F

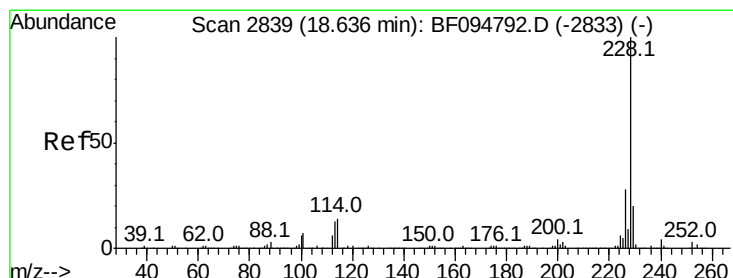
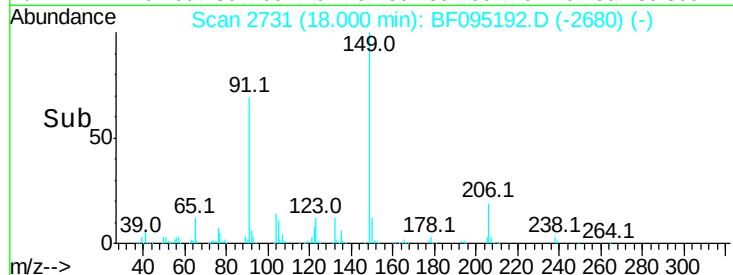
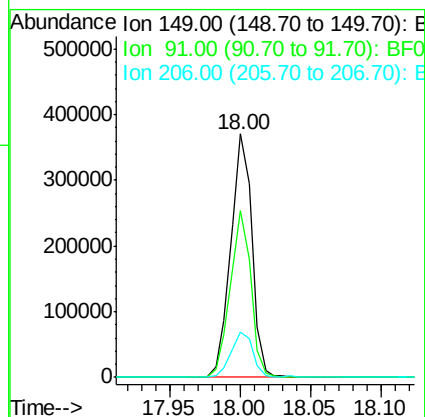
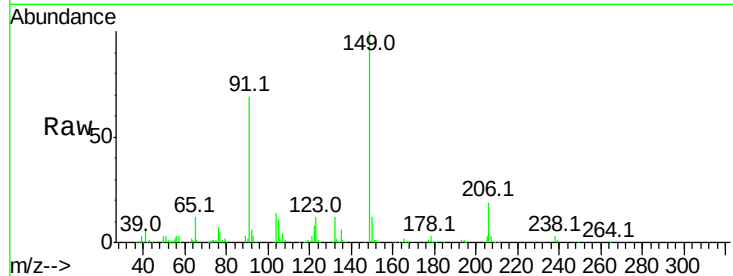
ClientSampleID :

PB99024BS

Tot Ion:	149	Resp:	387569
Ion Ratio	Lower	Upper	
149	100		
91	68.5	45.0	67.4#
206	18.8	17.0	25.6

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#80

Benzo(a)anthracene

Concen: 44.82 ng

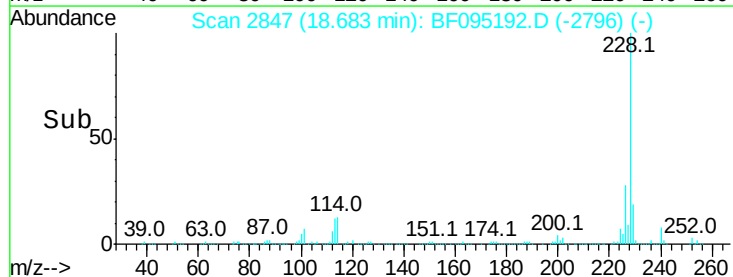
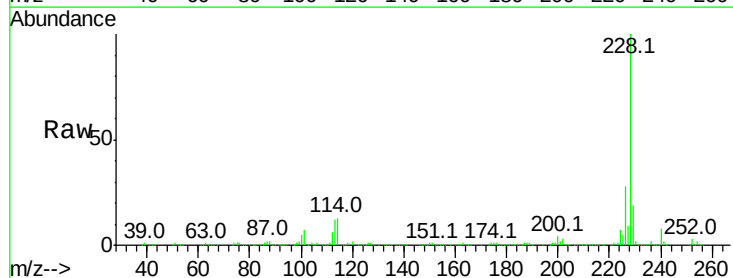
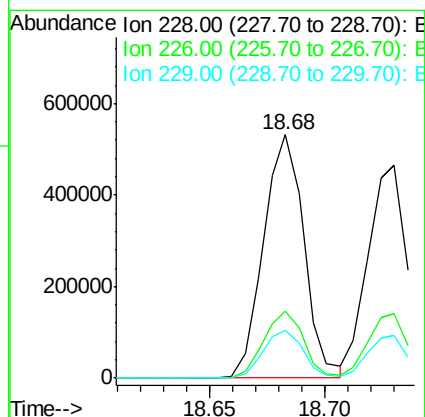
RT: 18.68 min Scan# 2847

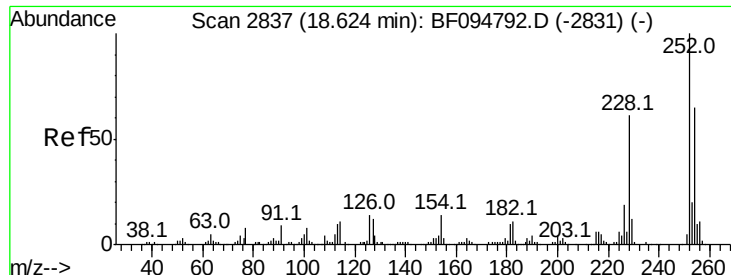
Delta R.T. -0.00 min

Lab File: BF095192.D

Acq: 17 May 2017 19:01

Tgt Ion:	228	Resp:	645381
Ion Ratio	Lower	Upper	
228	100		
226	27.7	22.6	33.8
229	19.4	16.3	24.5





#81

3,3'-Dichlorobenzidine

Concen: 24.04 ng

RT: 18.66 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BF095192.D

Acq: 17 May 2017 19:01

Instrument :

BNA_F

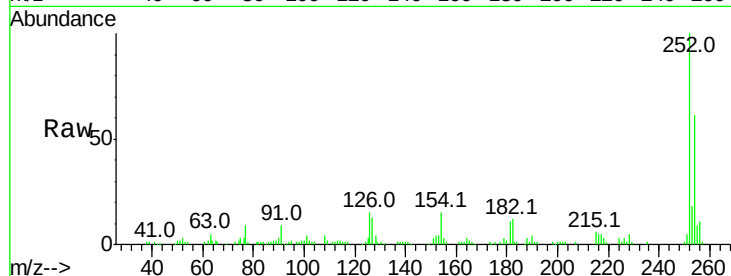
ClientSampleId :

PB99024BS

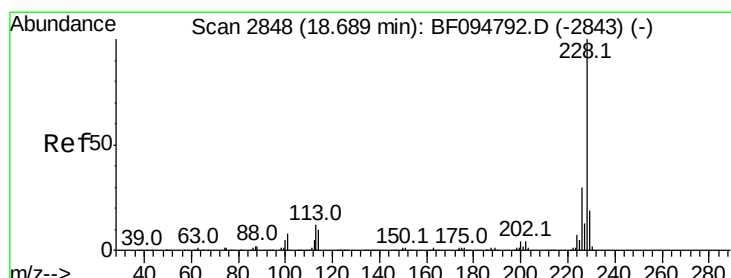
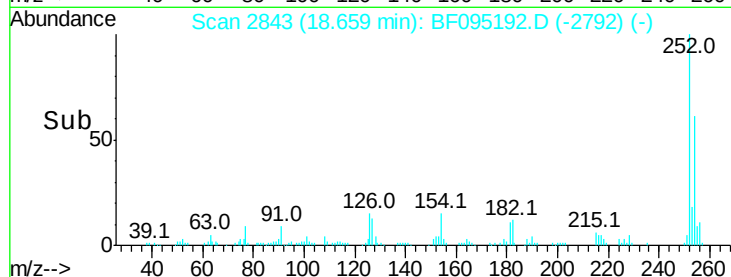
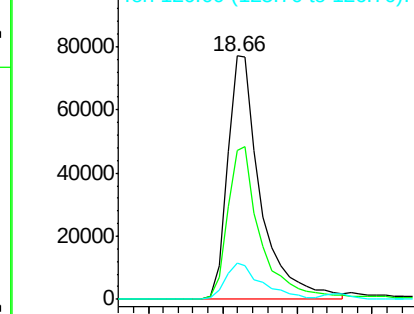
Tot Ion:	252	Resp:	119546
Ion Ratio	Lower	Upper	
252	100		
254	61.4	51.5	77.3
126	14.8	15.8	23.8#

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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: 42.45 ng

RT: 18.73 min Scan# 2855

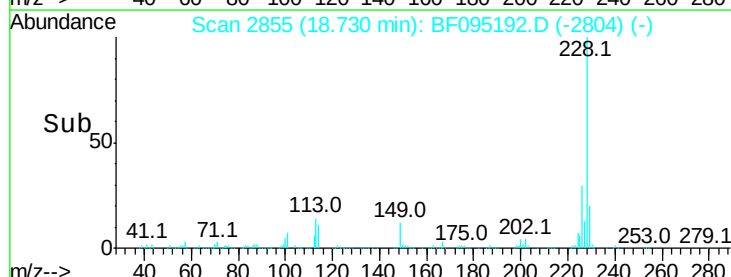
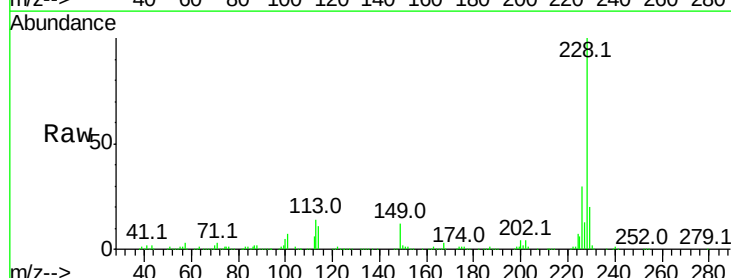
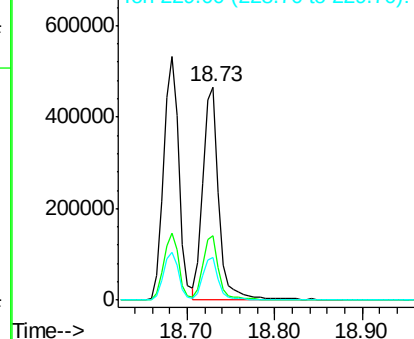
Delta R.T. -0.00 min

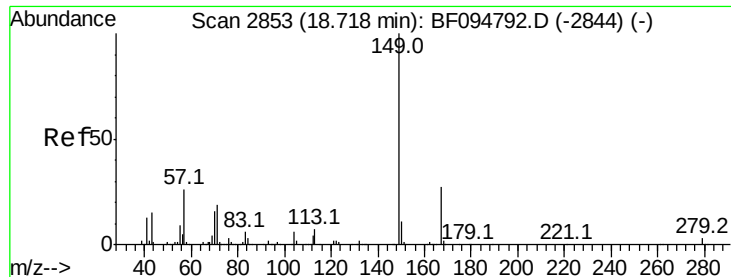
Lab File: BF095192.D

Acq: 17 May 2017 19:01

Tgt Ion:	228	Resp:	591112
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.9	37.3
229	19.8	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





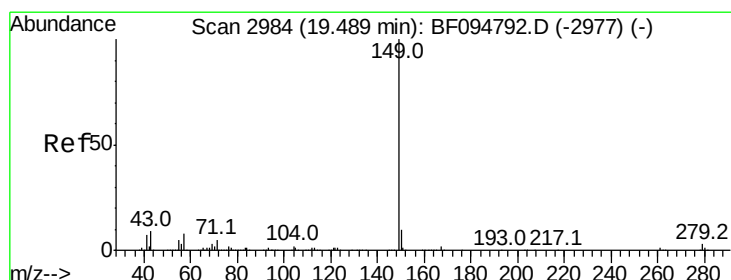
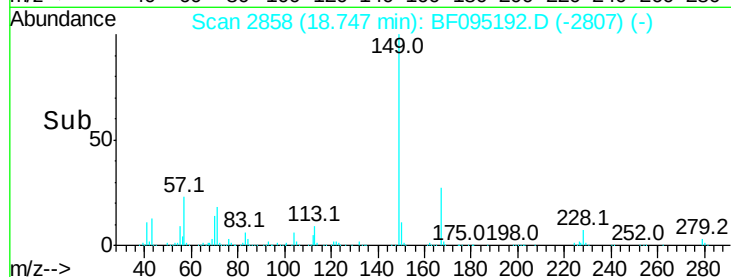
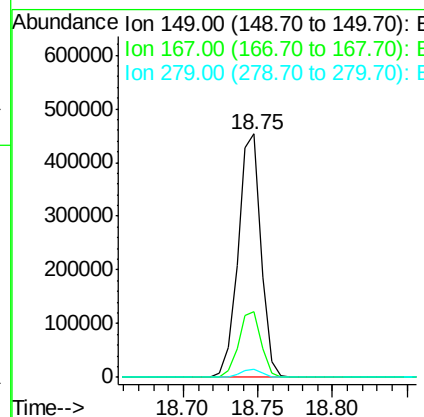
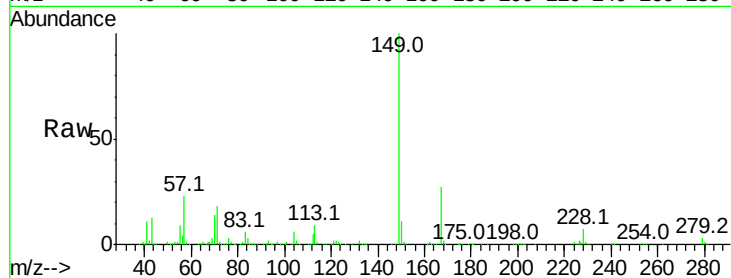
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.67 ng
 RT: 18.75 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BF095192.D
 Acq: 17 May 2017 19:01

Instrument :
 BNA_F
 ClientSampleId :
 PB99024BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	26.8	21.0	31.4
279	3.3	1.9	2.9

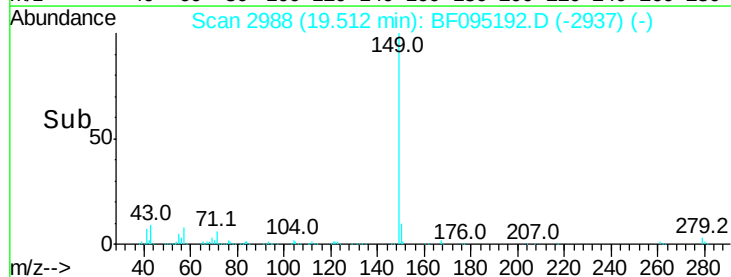
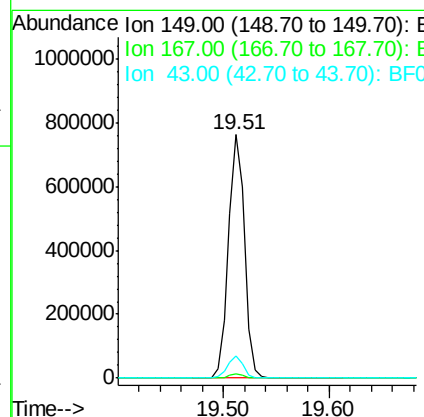
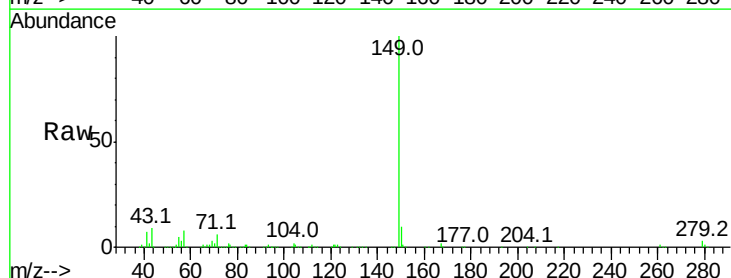
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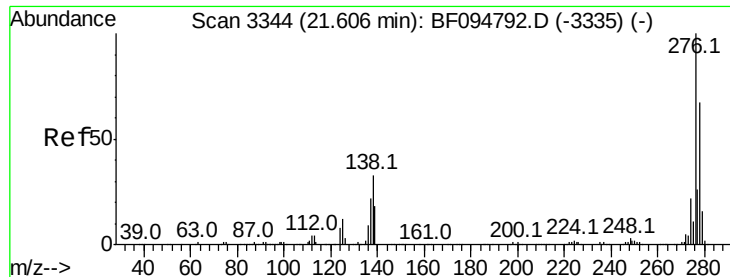
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 40.16 ng
 RT: 19.51 min Scan# 2988
 Delta R.T. -0.00 min
 Lab File: BF095192.D
 Acq: 17 May 2017 19:01

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





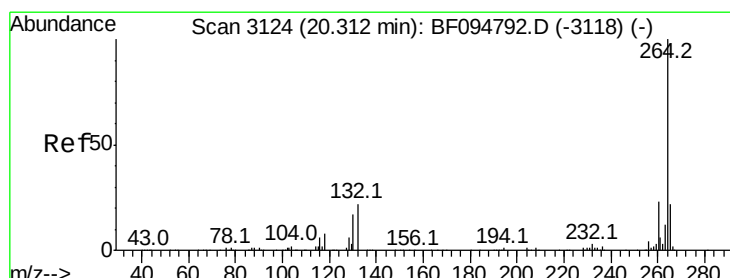
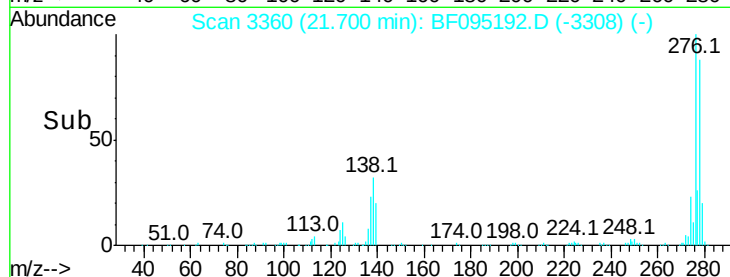
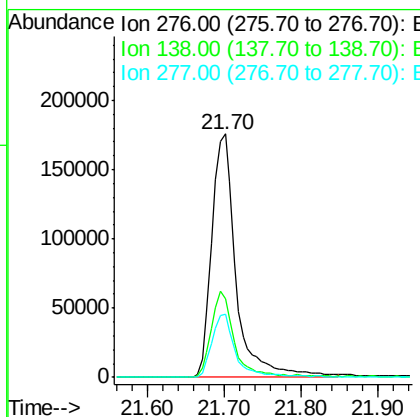
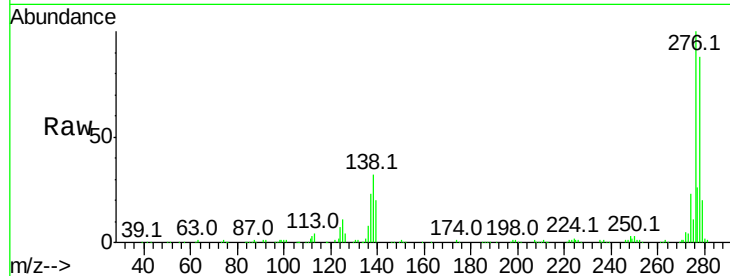
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.94 ng
 RT: 21.70 min Scan# 3360
 Delta R.T. 0.01 min
 Lab File: BF095192.D
 Acq: 17 May 2017 19:01

Instrument :
 BNA_F
 ClientSampleId :
 PB99024BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	383749		
138	34.1		27.8	41.6
277	25.2		20.2	30.4

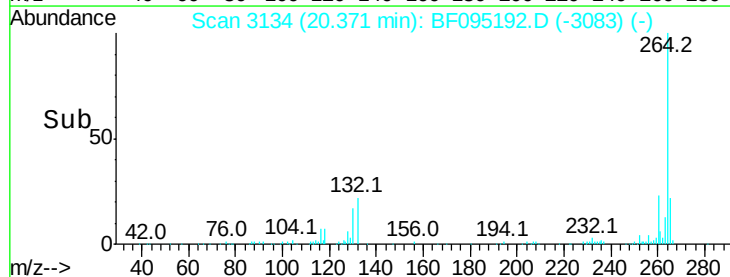
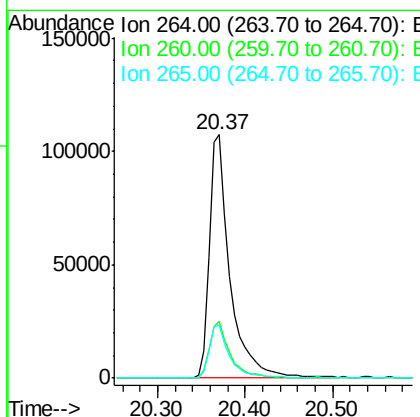
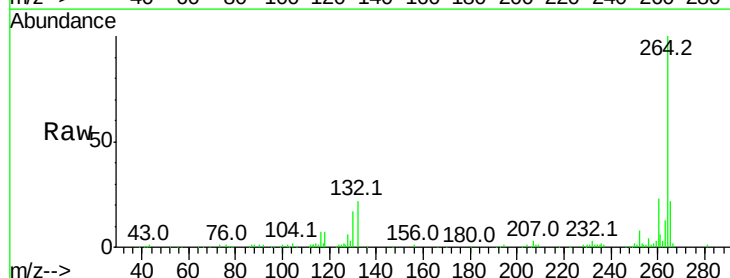
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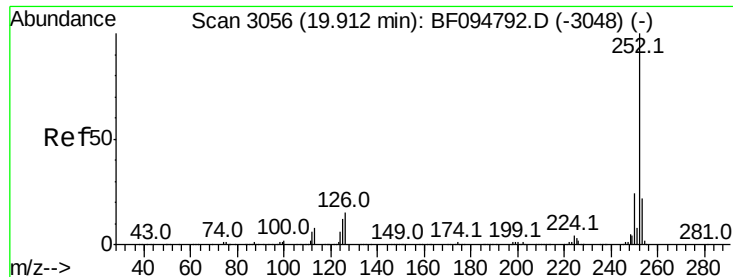
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 20.37 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: BF095192.D
 Acq: 17 May 2017 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	175605		
260	23.4		19.5	29.3
265	21.8		17.2	25.8





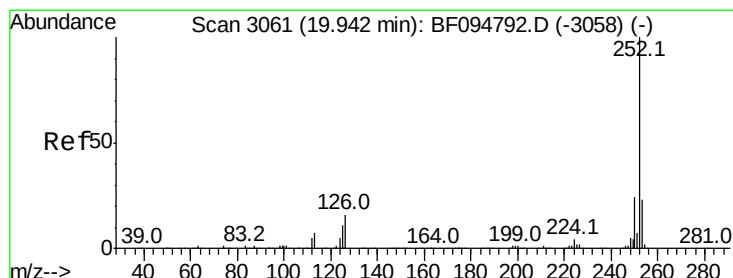
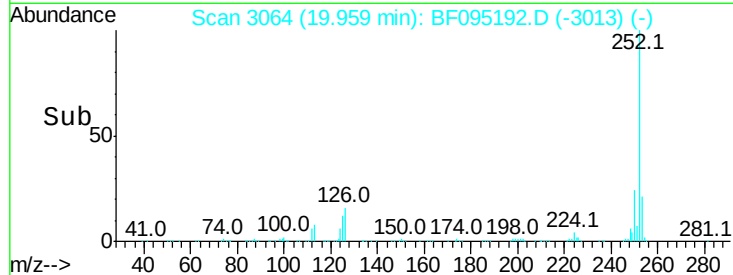
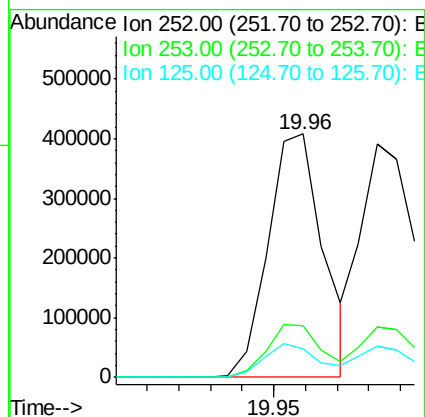
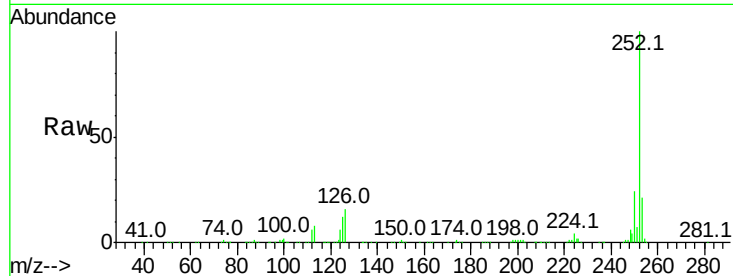
#87
Benzo(b)fluoranthene
Concen: 45.43 ng
RT: 19.96 min Scan# 3064
Delta R.T. -0.00 min
Lab File: BF095192.D
Acq: 17 May 2017 19:01

Instrument :
BNA_F
ClientSampled :
PB99024BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	492925		
253	21.1	18.1	27.1	
125	11.9	9.8	14.8	

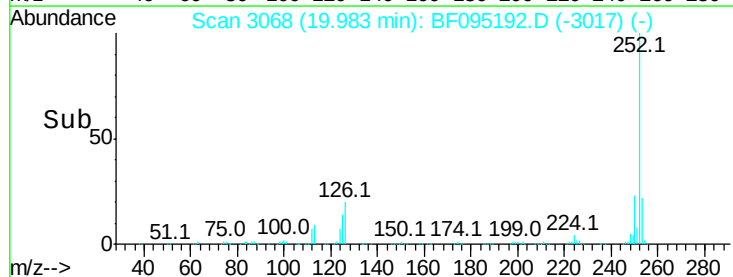
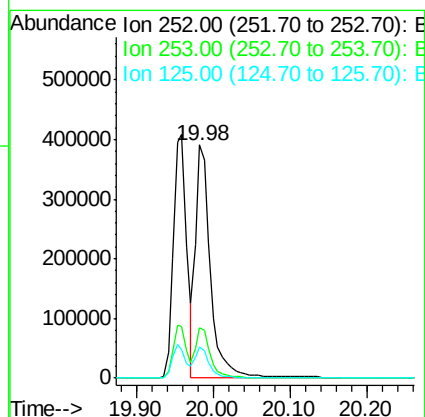
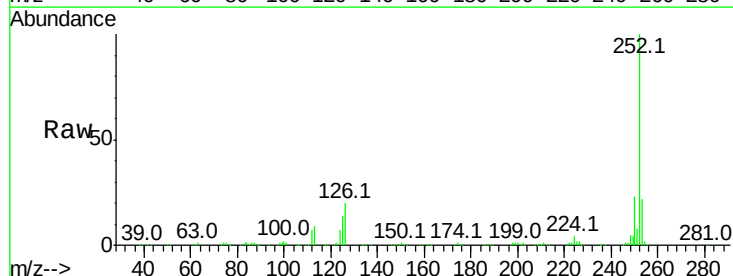
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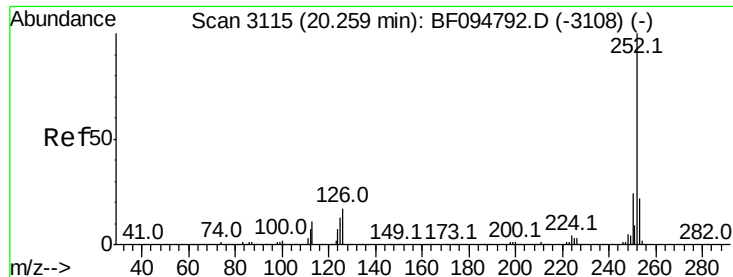
mohammad
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#88
Benzo(k)fluoranthene
Concen: 50.58 ng
RT: 19.98 min Scan# 3068
Delta R.T. -0.00 min
Lab File: BF095192.D
Acq: 17 May 2017 19:01

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	529403		
253	21.7	18.4	27.6	
125	13.6	13.1	19.7	





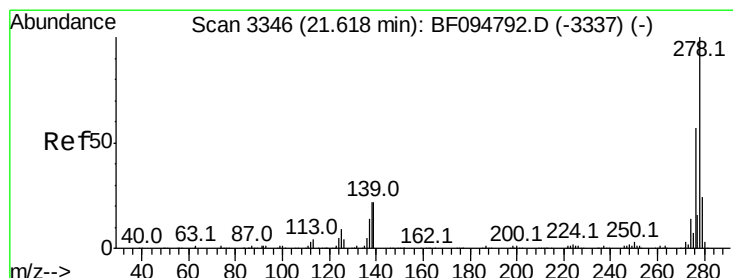
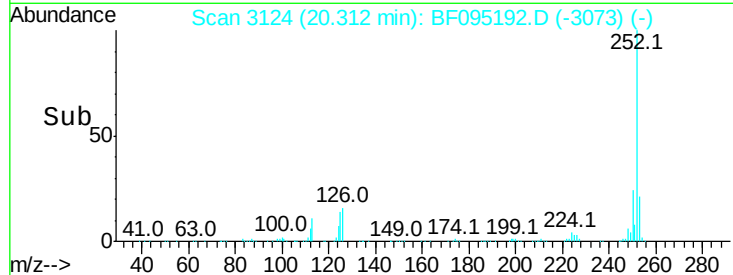
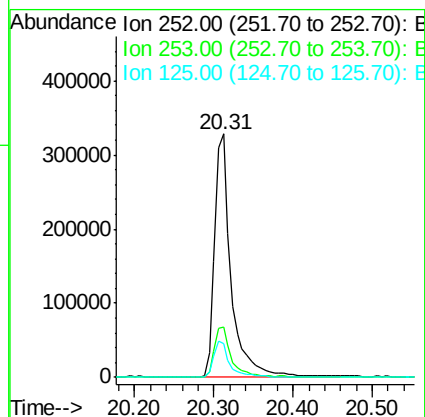
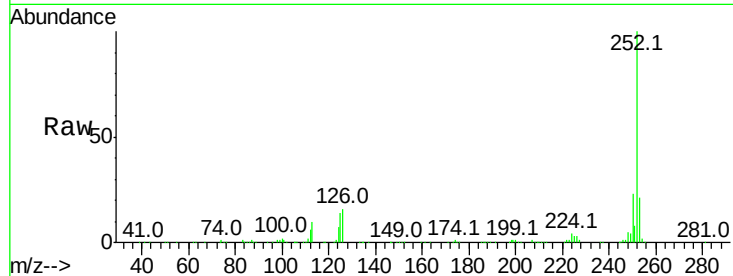
#89
Benzo(a)pyrene
Concen: 47.04 ng
RT: 20.31 min Scan# 3124
Delta R.T. -0.00 min
Lab File: BF095192.D
Acq: 17 May 2017 19:01

Instrument :
BNA_F
ClientSampleId :
PB99024BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.9	17.5	26.3
125	13.6	11.0	16.4

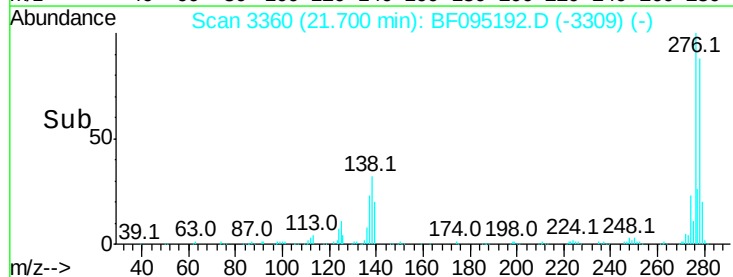
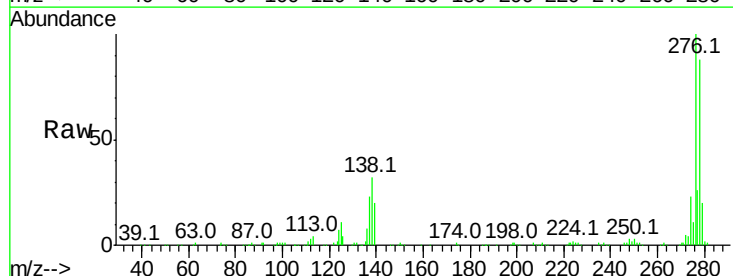
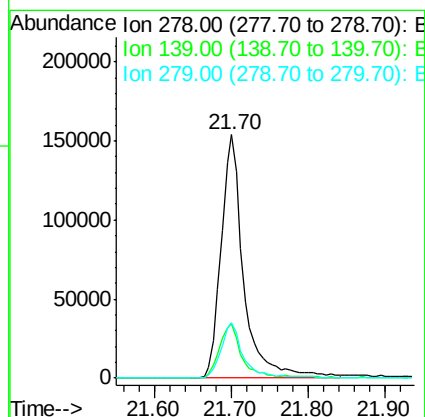
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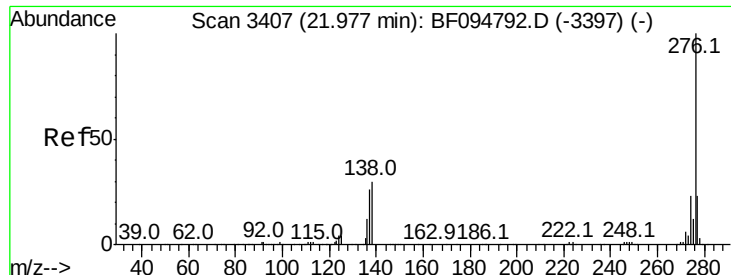
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 38.04 ng
RT: 21.70 min Scan# 3360
Delta R.T. -0.00 min
Lab File: BF095192.D
Acq: 17 May 2017 19:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.5	16.6	24.8
279	22.7	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 39.28 ng
 RT: 22.08 min Scan# 3425
 Delta R.T. -0.00 min
 Lab File: BF095192.D
 Acq: 17 May 2017 19:01

Instrument :
 BNA_F
 ClientSampleId :
 PB99024BS

Tot Ion:	276	Resp:	318791
Ion Ratio		Lower	Upper
276	100		
277	24.9	18.6	28.0
138	29.0	25.4	38.0

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