

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050217\
 Data File : BF094809.D
 Acq On : 2 May 2017 23:36
 Operator : SJ/MA
 Sample : I2928-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMSD

Manual Integrations
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 5/4/2017 1:44:27 PM

Quant Time: May 03 17:40:56 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 03 17:24:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	83356	20.00	ng	0.00
21) Naphthalene-d8	9.75	136	372819	20.00	ng	0.00
38) Acenaphthene-d10	12.58	164	168525	20.00	ng	0.00
63) Phenanthrene-d10	14.98	188	289371	20.00	ng	0.00
75) Chrysene-d12	18.65	240	200391	20.00	ng	0.00
86) Perylene-d12	20.31	264	182935	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.69	112	612658	122.54	ng	0.01
7) Phenol-d6	7.28	99	759116	126.54	ng	0.00
23) Nitrobenzene-d5	8.63	82	417402	70.60	ng	0.00
41) 2,4,6-Tribromophenol	13.88	330	162243	117.55	ng	0.00
44) 2-Fluorobiphenyl	11.52	172	874201	74.66	ng	0.00
78) Terphenyl-d14	17.31	244	723220	79.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.14	88	79769	32.532	ng	99
3) Pyridine	2.81	79	202469	35.627	ng	97
4) n-Nitrosodimethylamine	2.74	42	93702	39.557	ng	82
6) Aniline	7.23	93	224673	29.667	ng	95
8) 2-Chlorophenol	7.42	128	236846	41.620	ng	97
9) Benzaldehyde	7.04	77	43022	11.745	ng	96
10) Phenol	7.30	94	276689	43.770	ng	89
11) bis(2-Chloroethyl)ether	7.37	93	201563	38.623	ng	95
12) 1,3-Dichlorobenzene	7.64	146	226648	35.110	ng	98
13) 1,4-Dichlorobenzene	7.76	146	229428	35.046	ng	97
14) 1,2-Dichlorobenzene	7.99	146	217492	35.593	ng	97
15) Benzyl Alcohol	8.01	79	166955	43.270	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.22	45	247946	33.568	ng	# 48
17) 2-Methylphenol	8.22	107	172838	37.113	ng	# 87
18) Hexachloroethane	8.51	117	75586	34.084	ng	# 84
19) n-Nitroso-di-n-propylamine	8.44	70	146696	36.157	ng	94
20) 3+4-Methylphenols	8.48	107	233341	36.873	ng	# 58
22) Acetophenone	8.40	105	297247	33.231	ng	# 83
24) Nitrobenzene	8.65	77	210515	33.970	ng	95
25) Isophorone	9.05	82	376012	35.617	ng	96
26) 2-Nitrophenol	9.17	139	119088	35.613	ng	98
27) 2,4-Dimethylphenol	9.30	122	187206	34.627	ng	97
28) bis(2-Chloroethoxy)methane	9.42	93	244407	33.466	ng	99
29) 2,4-Dichlorophenol	9.58	162	194397	38.081	ng	99
30) 1,2,4-Trichlorobenzene	9.68	180	190520	34.836	ng	96
31) Naphthalene	9.78	128	661334	35.294	ng	99
32) Benzoic acid	9.54	122	42272	15.730	ng	93
33) 4-Chloroaniline	9.92	127	58268	8.344	ng	# 91
34) Hexachlorobutadiene	10.01	225	96073	33.292	ng	99
35) Caprolactam	10.52	113	58541m	38.190	ng	
36) 4-Chloro-3-methylphenol	10.77	107	195671	35.851	ng	87
37) 2-Methylnaphthalene	10.91	142	465179	37.827	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.19	216	174656	33.701	ng	99
40) Hexachlorocyclopentadiene	11.17	237	119892	56.919	ng	99

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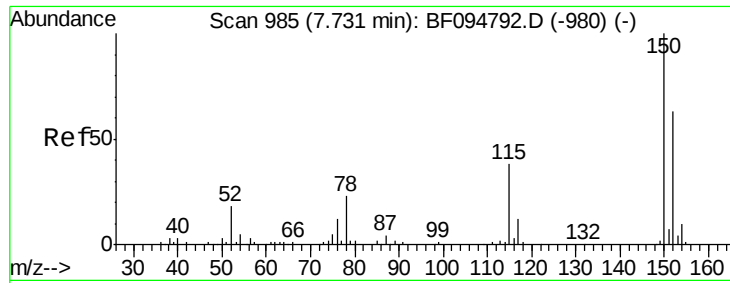
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	11.40	196	128624	37.172	ng	99
43) 2,4,5-Trichlorophenol	11.48	196	136139	36.606	ng	92
45) 1,1'-Biphenyl	11.68	154	483787	34.096	ng	98
46) 2-Chloronaphthalene	11.69	162	378521	33.039	ng	94
47) 2-Nitroaniline	11.89	65	110386	35.202	ng #	79
48) Acenaphthylene	12.35	152	669618	37.315	ng	99
49) Dimethylphthalate	12.22	163	815468	58.942	ng	99
50) 2,6-Dinitrotoluene	12.31	165	110064	38.995	ng	93
51) Acenaphthene	12.64	154	389566	36.346	ng	99
52) 3-Nitroaniline	12.57	138	70856	23.389	ng #	87
53) 2,4-Dinitrophenol	12.77	184	75933	51.277	ng #	71
54) Dibenzofuran	12.92	168	598930	40.380	ng	99
55) 4-Nitrophenol	12.95	139	139275	76.545	ng #	81
56) 2,4-Dinitrotoluene	12.97	165	144404	39.815	ng #	89
57) Fluorene	13.48	166	449109	34.822	ng	99
58) 2,3,4,6-Tetrachlorophenol	13.16	232	98381	42.032	ng	94
59) Diethylphthalate	13.37	149	458606	34.584	ng	99
60) 4-Chlorophenyl-phenylether	13.50	204	193430	34.125	ng	92
61) 4-Nitroaniline	13.57	138	99891	35.918	ng	97
62) Azobenzene	13.76	77	414375	38.888	ng	93
64) 4,6-Dinitro-2-methylphenol	13.63	198	60356	31.114	ng #	65
65) n-Nitrosodiphenylamine	13.71	169	385755	36.730	ng	99
66) 4-Bromophenyl-phenylether	14.29	248	115751	37.862	ng	97
67) Hexachlorobenzene	14.37	284	116700	37.247	ng #	84
68) Atrazine	14.62	200	108030	36.431	ng	96
69) Pentachlorophenol	14.72	266	86185	62.243	ng	99
70) Phenanthrene	15.02	178	591700	35.588	ng	98
71) Anthracene	15.10	178	621370	36.587	ng	97
72) Carbazole	15.38	167	561157	36.315	ng	98
73) Di-n-butylphthalate	15.95	149	736312	38.209	ng	98
74) Fluoranthene	16.76	202	635543	37.264	ng	98
76) Benzidine	16.98	184	126213	26.680	ng #	93
77) Pyrene	17.06	202	592169	39.512	ng	99
79) Butylbenzylphthalate	17.97	149	278934	40.014	ng	87
80) Benzo(a)anthracene	18.64	228	421825	36.169	ng	97
81) 3,3'-Dichlorobenzidine	18.62	252	87904	21.823	ng #	94
82) Chrysene	18.68	228	395654	35.085	ng	98
83) Bis(2-ethylhexyl)phthalate	18.71	149	373463	37.601	ng	99
84) Di-n-octyl phthalate	19.48	149	585815	35.975	ng	95
85) Indeno(1,2,3-cd)pyrene	21.59	276	419845	45.845	ng	98
87) Benzo(b)fluoranthene	19.90	252	401873	35.552	ng	98
88) Benzo(k)fluoranthene	19.93	252	364545	33.433	ng	96
89) Benzo(a)pyrene	20.25	252	355952	34.126	ng	100
90) Dibenzo(a,h)anthracene	21.61	278	357790	41.534	ng	98
91) Benzo(g,h,i)perylene	21.97	276	366773	43.387	ng	97

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



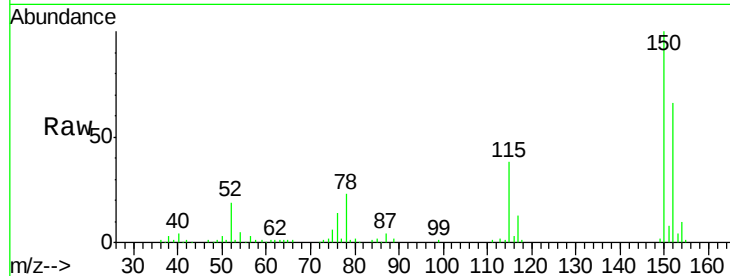
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.73 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMSD

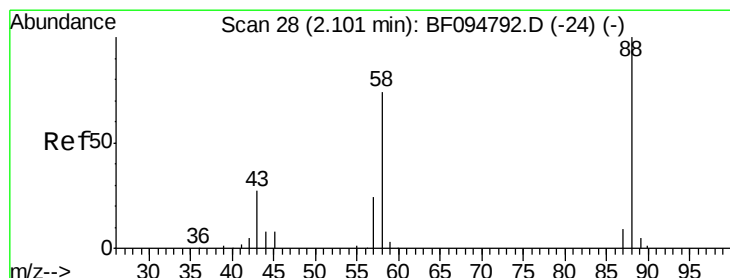
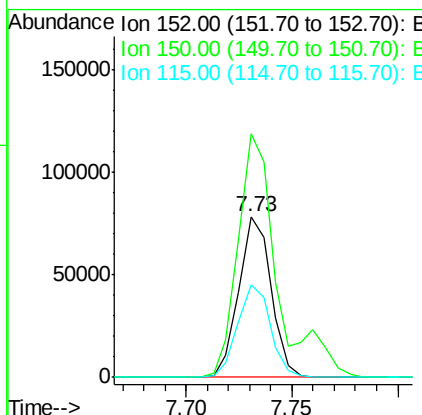
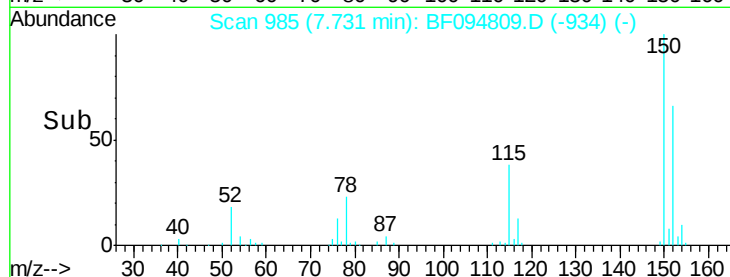
Tgt Ion	Ratio	Lower	Upper
152	100		
150	151.3	126.2	189.2
115	57.4	52.2	78.2

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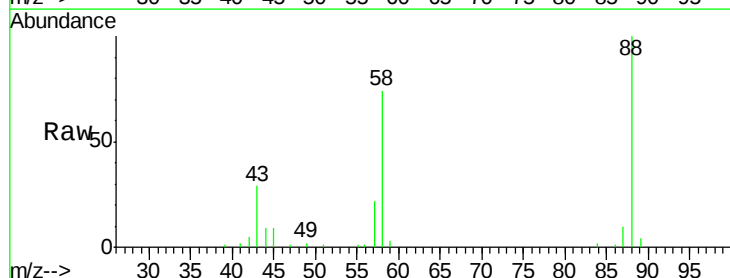


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

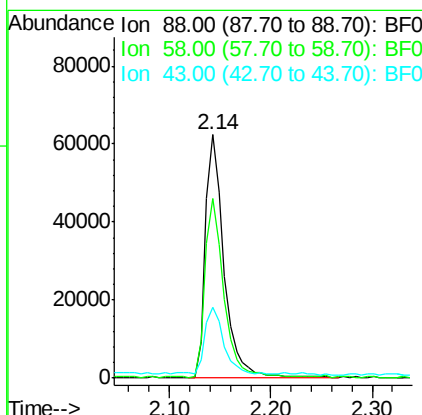
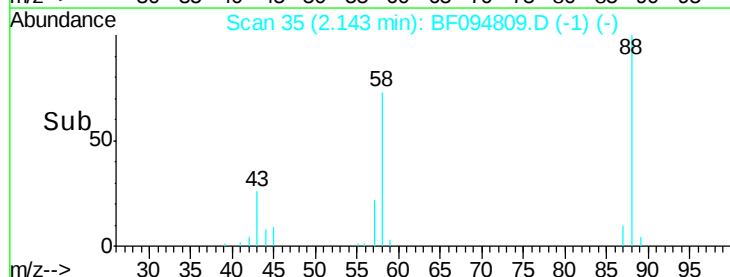


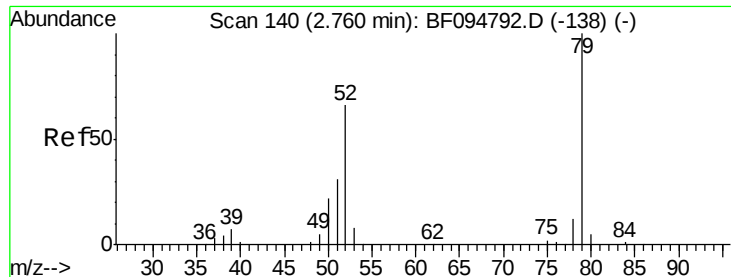
#2
 1,4-Dioxane
 Concen: 32.532 ng
 RT: 2.14 min Scan# 35
 Delta R.T. 0.04 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.1	61.4	92.0
43	27.3	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

Pyridine

Concen: 35.627 ng

RT: 2.81 min Scan# 149

Delta R.T. 0.05 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

Instrument :

BNA_F

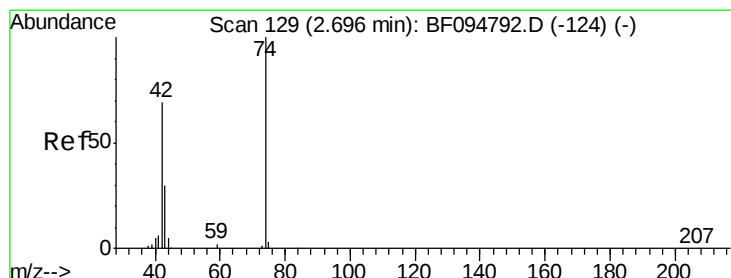
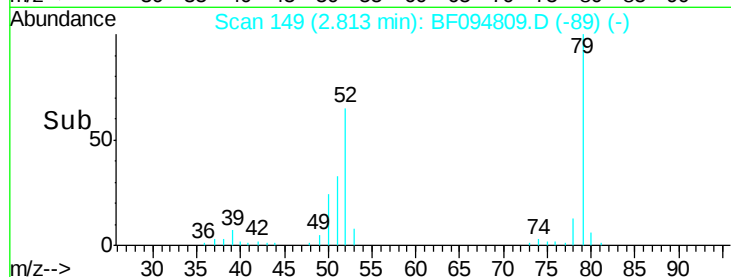
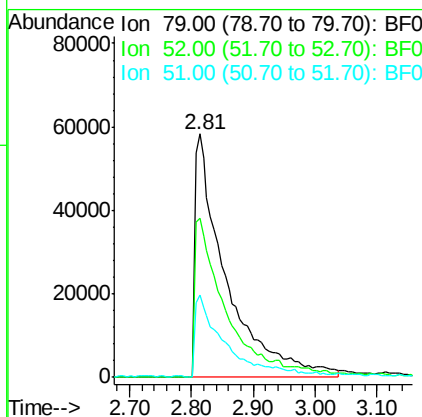
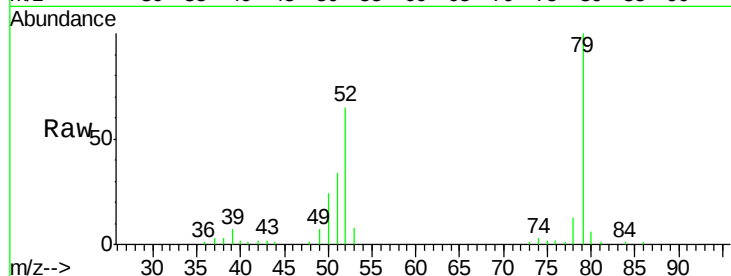
ClientSampleId :

SP-1-COMPMSD

Tgt Ion:	79	Resp:	202469
Ion	Ratio	Lower	Upper
79	100		
52	65.1	54.8	82.2
51	33.8	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 39.557 ng

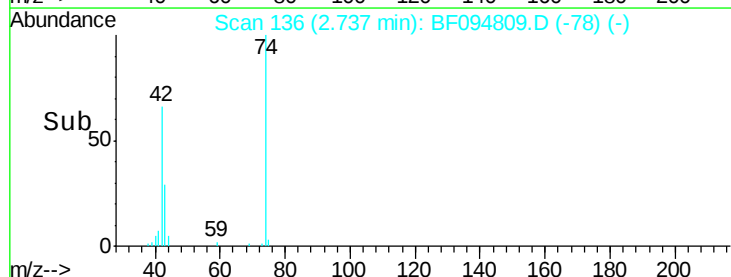
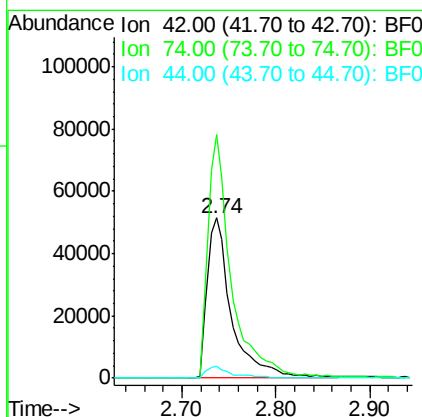
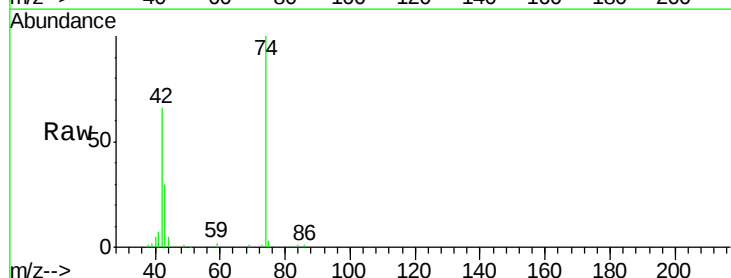
RT: 2.74 min Scan# 136

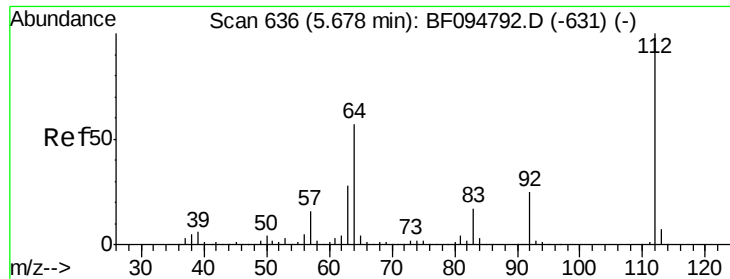
Delta R.T. 0.04 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

Tgt Ion:	42	Resp:	93702
Ion	Ratio	Lower	Upper
42	100		
74	151.9	103.9	155.9
44	7.3	5.7	8.5





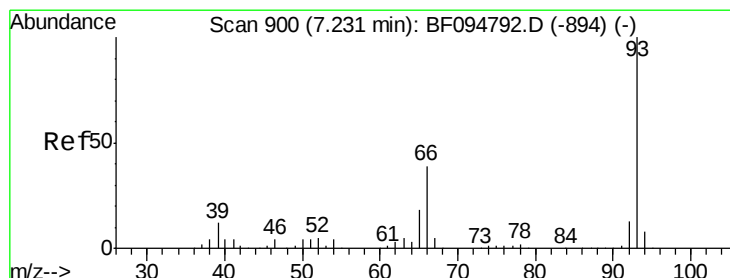
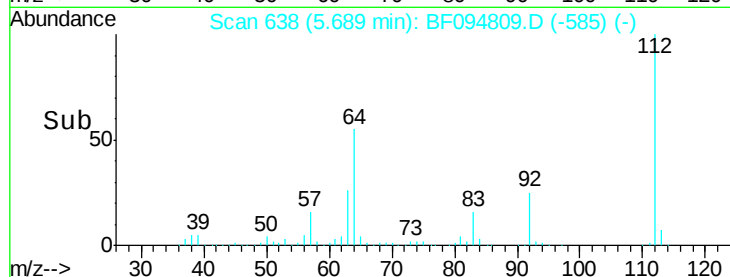
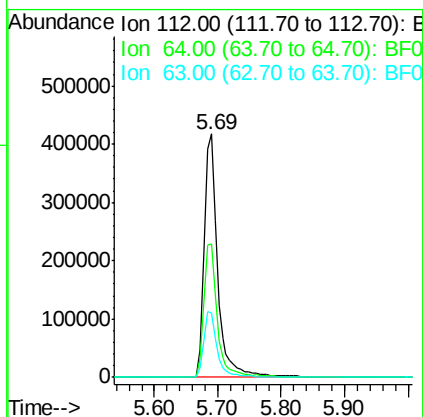
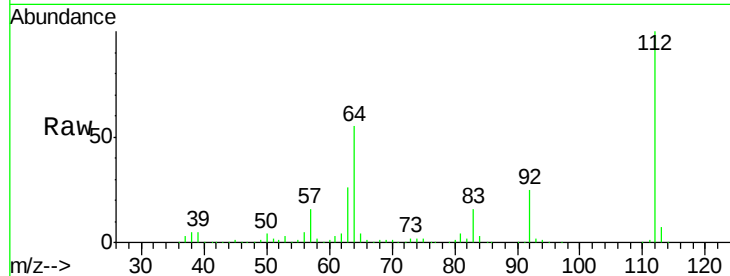
#5
 2-Fluorophenol
 Concen: 122.538 ng
 RT: 5.69 min Scan# 638
 Delta R.T. 0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
112	100		
64	55.0	46.0	69.0
63	26.5	23.4	35.0

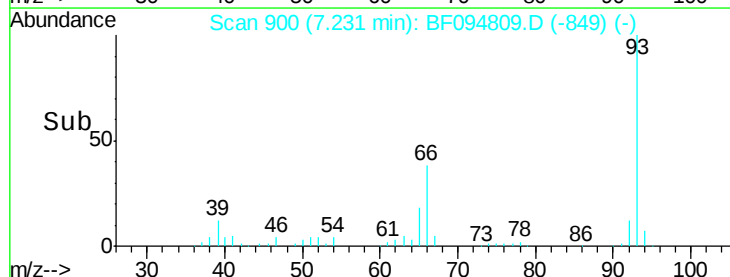
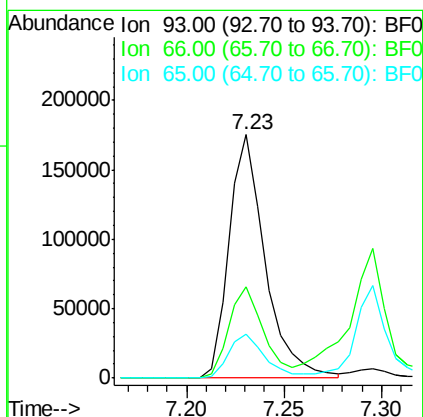
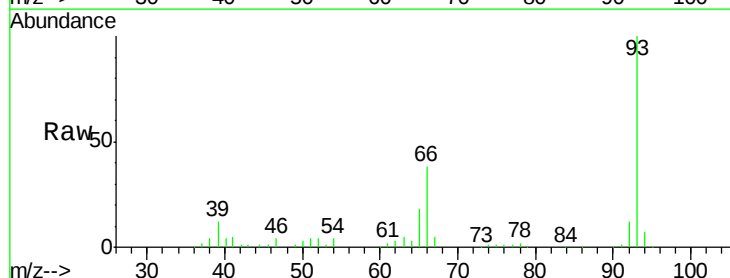
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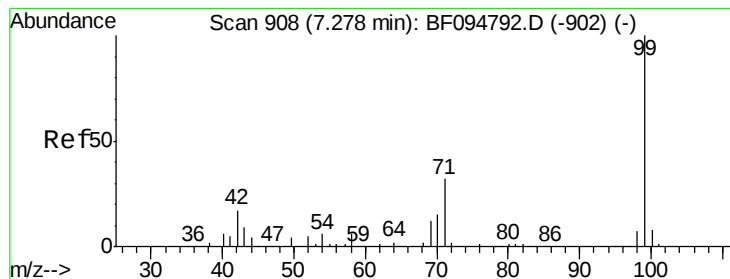
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#6
 Aniline
 Concen: 29.667 ng
 RT: 7.23 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
66	37.5	32.9	49.3
65	17.9	16.0	24.0





#7

Phenol-d6

Concen: 126.543 ng

RT: 7.28 min Scan# 908

Delta R.T. 0.00 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

Instrument :

BNA_F

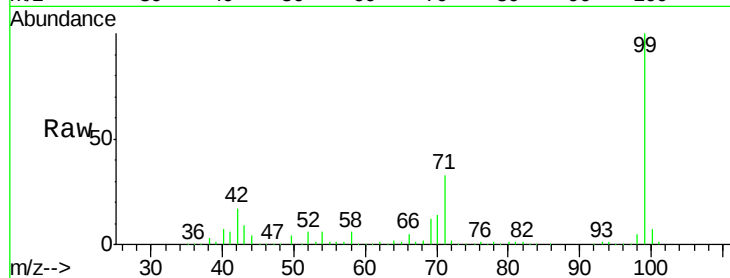
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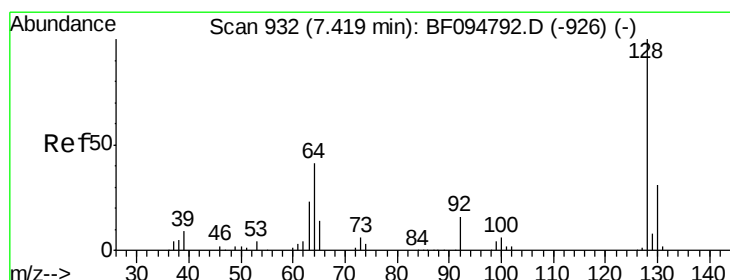
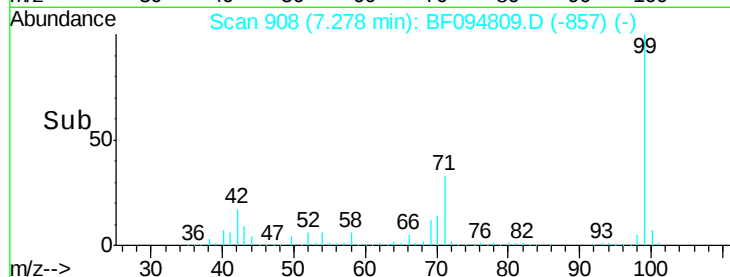
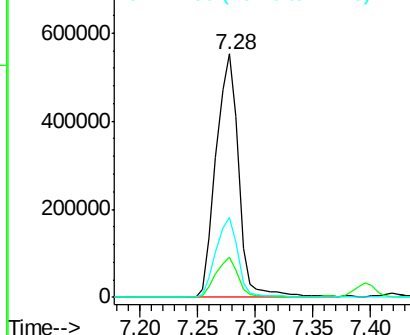
Tgt Ion:	99	Resp:	759116
Ion Ratio	Lower	Upper	
99	100		
42	16.7	13.5	20.3
71	32.8	24.5	36.7

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



#8

2-Chlorophenol

Concen: 41.620 ng

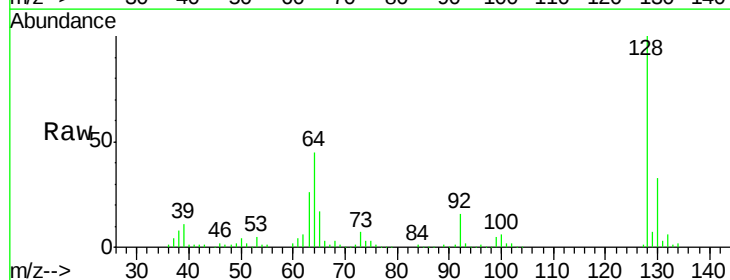
RT: 7.42 min Scan# 932

Delta R.T. 0.00 min

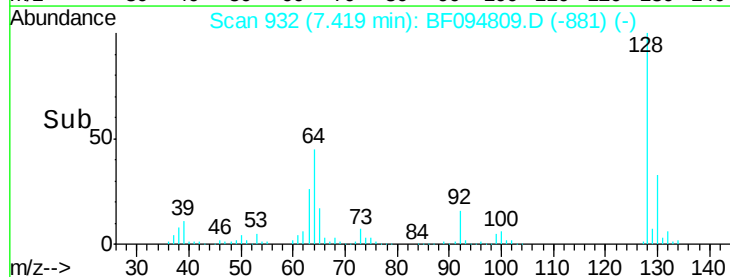
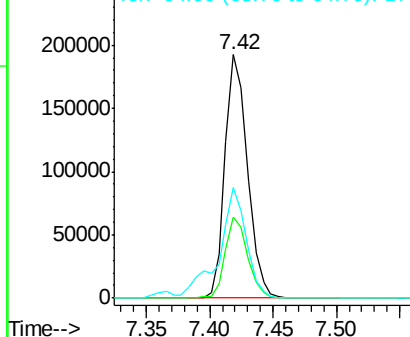
Lab File: BF094809.D

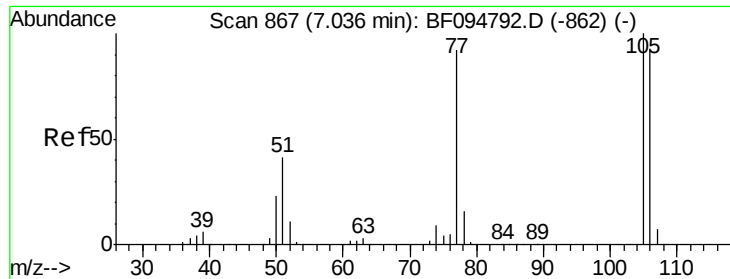
Acq: 2 May 2017 23:36

Tgt Ion:	128	Resp:	236846
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.9	52.9
64	45.4	28.4	68.4



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





#9

Benzaldehyde

Concen: 11.745 ng

RT: 7.04 min Scan# 868

Delta R.T. 0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

Instrument :

BNA_F

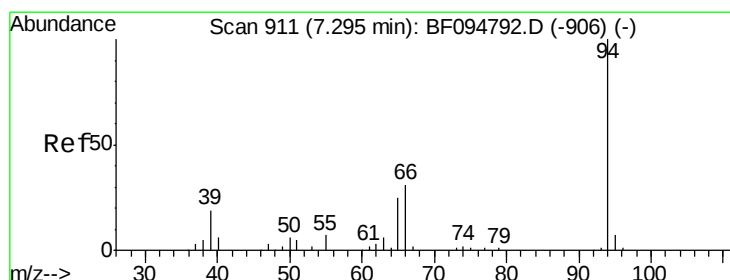
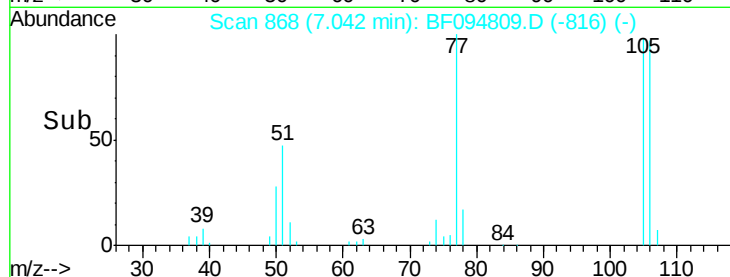
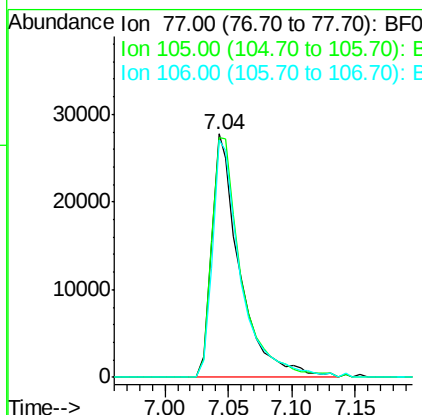
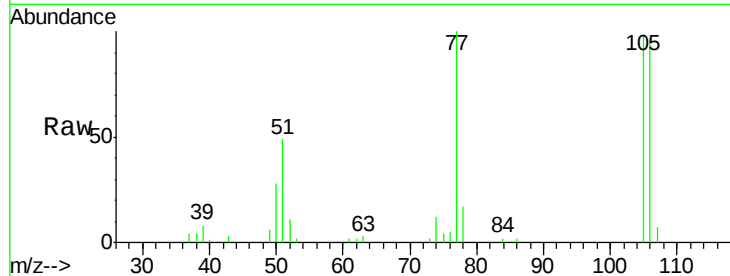
ClientSampleId :

SP-1-COMPMSD

Tgt Ion:	77	Resp:	43022
Ion	Ratio	Lower	Upper
77	100		
105	98.4	83.8	123.8
106	97.3	79.1	119.1

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#10

Phenol

Concen: 43.770 ng

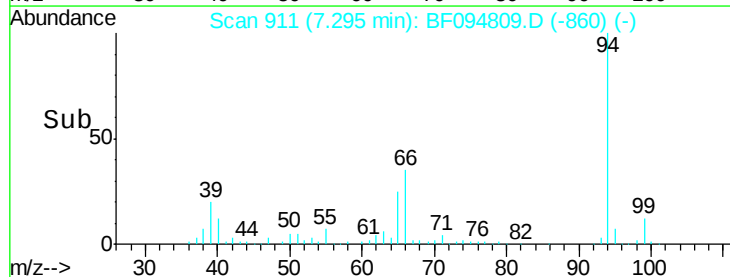
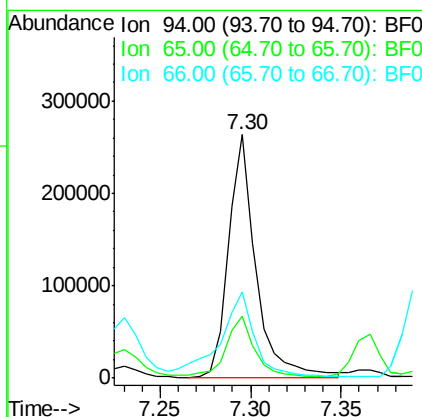
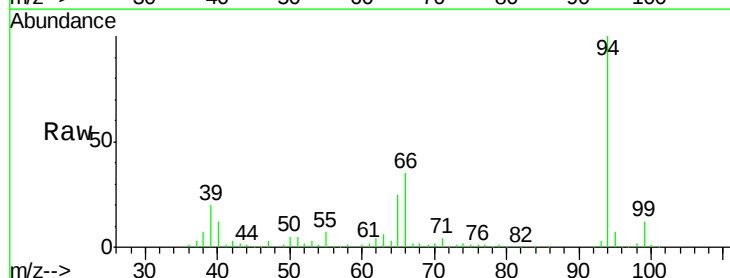
RT: 7.30 min Scan# 911

Delta R.T. 0.00 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

Tgt Ion:	94	Resp:	276689
Ion	Ratio	Lower	Upper
94	100		
65	25.2	9.9	49.9
66	35.4	23.1	63.1





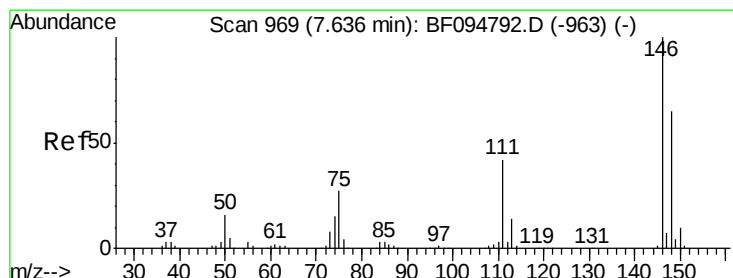
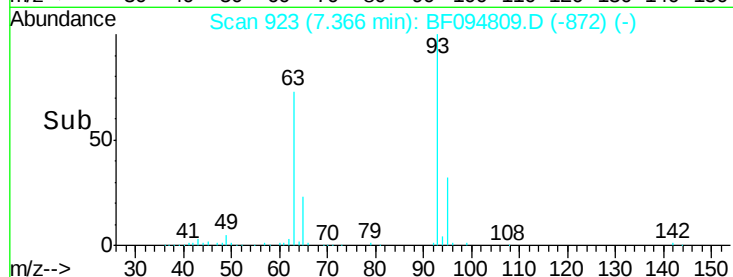
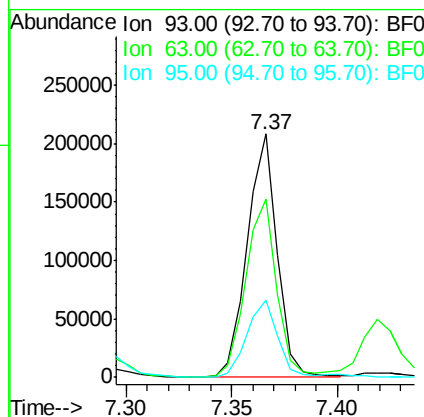
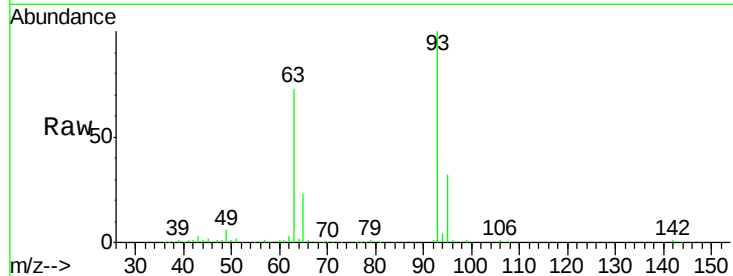
#11
bis(2-Chloroethyl)ether
Concen: 38.623 ng
RT: 7.37 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMSD

Tgt Ion	Ratio	Lower	Upper
93	100		
63	73.1	59.2	99.2
95	31.7	12.8	52.8

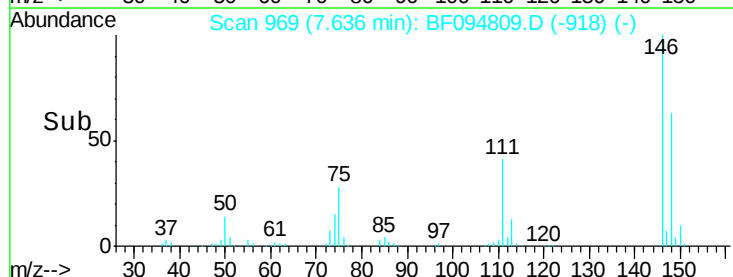
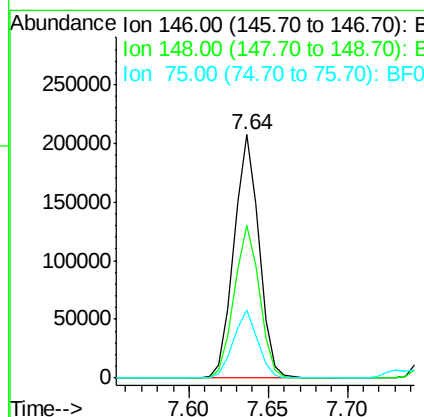
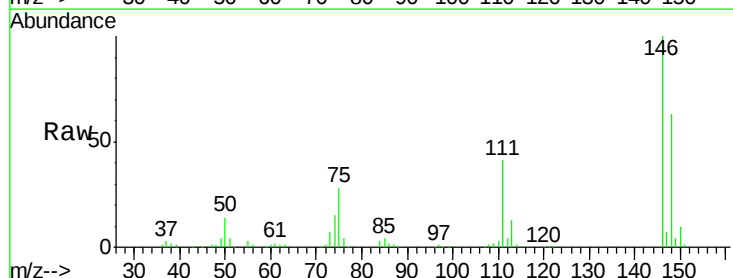
Manual Integrations
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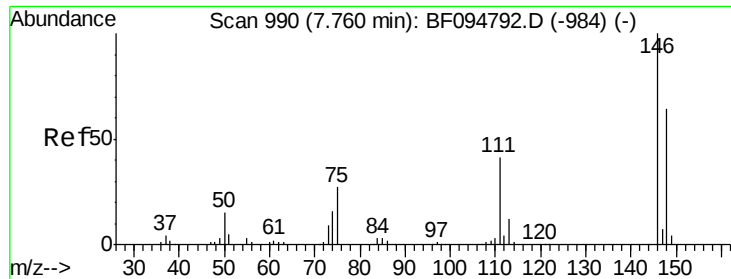
mohammad
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#12
1,3-Dichlorobenzene
Concen: 35.110 ng
RT: 7.64 min Scan# 969
Delta R.T. 0.00 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.8	77.6
75	28.0	23.1	34.7





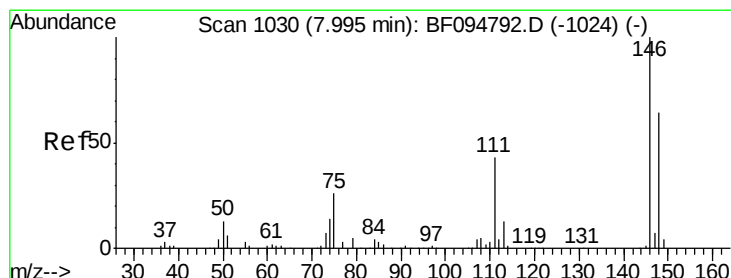
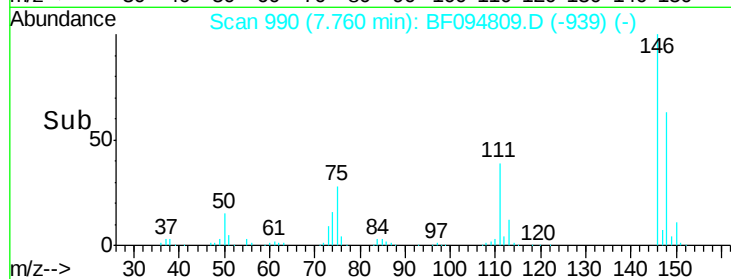
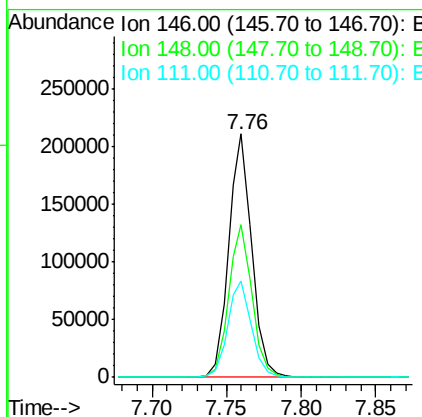
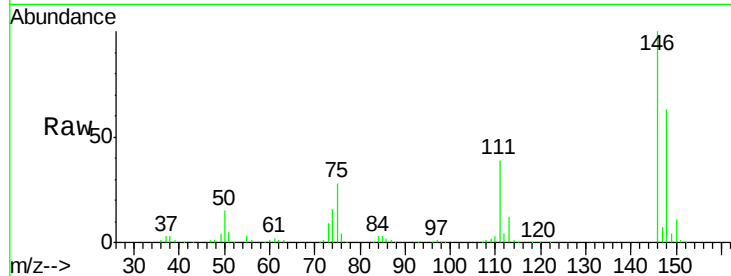
#13
 1,4-Dichlorobenzene
 Concen: 35.046 ng
 RT: 7.76 min Scan# 990
 Delta R.T. 0.00 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMSD

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.2	78.2
111	39.4	30.3	45.5

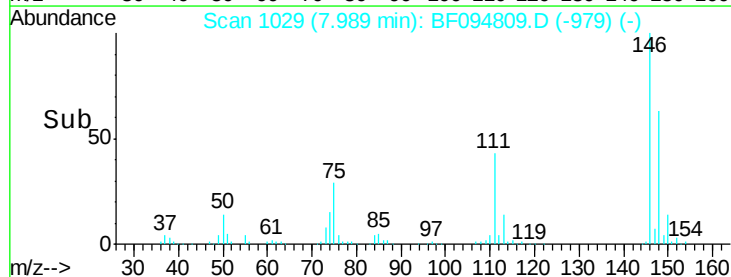
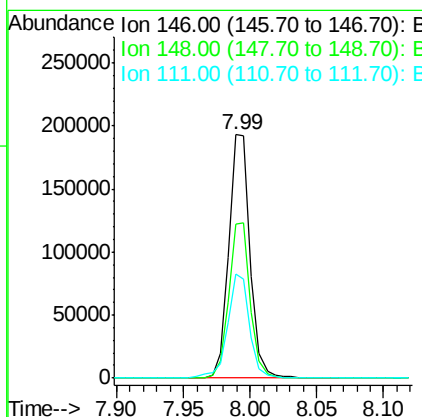
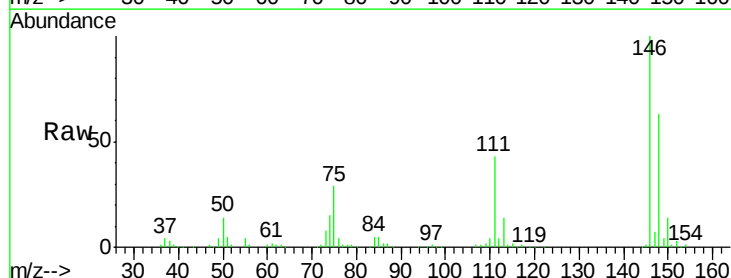
Manual Integrations
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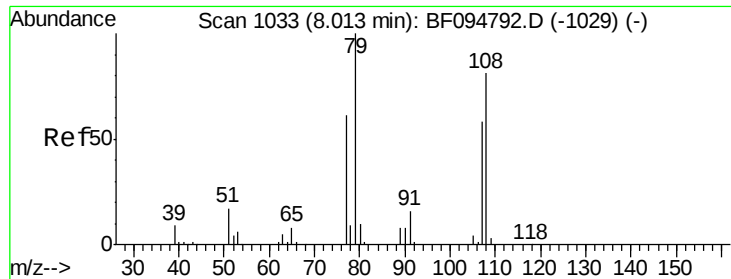
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 35.593 ng
 RT: 7.99 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.4	75.6
111	42.7	38.2	57.4





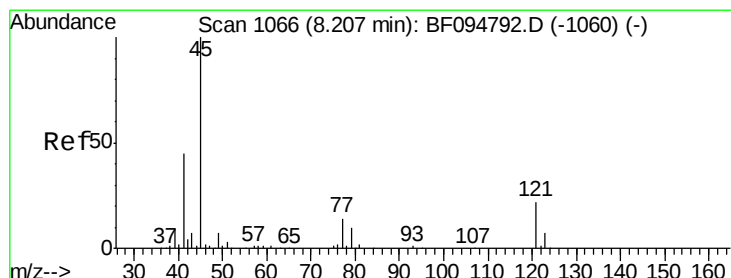
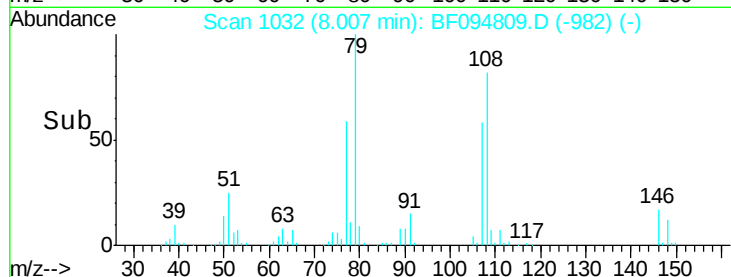
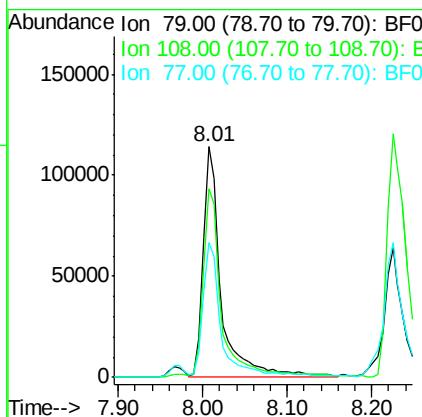
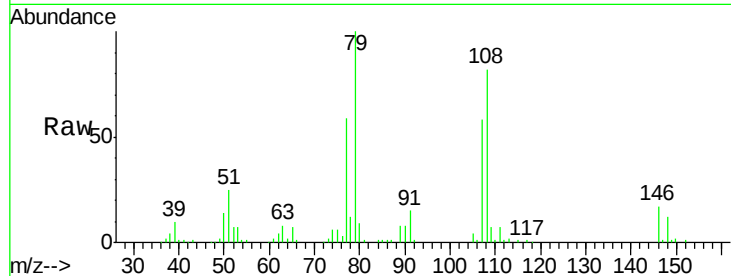
#15
Benzyl Alcohol
Concen: 43.270 ng
RT: 8.01 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	166955		
108	81.7	63.4	95.0	
77	58.6	49.2	73.8	

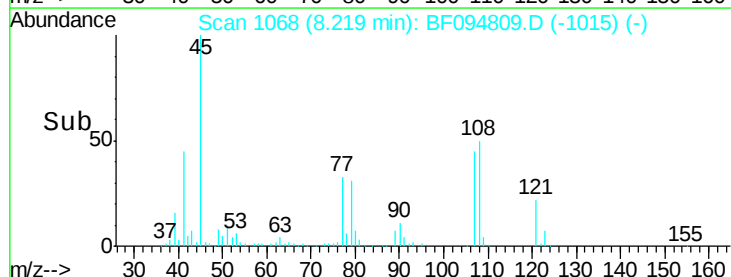
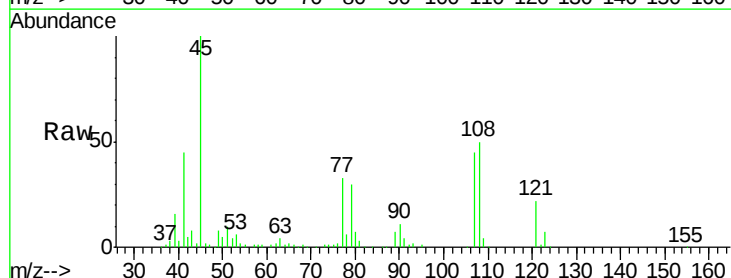
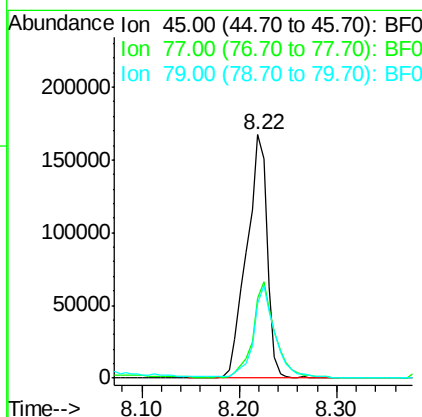
Manual Integrations
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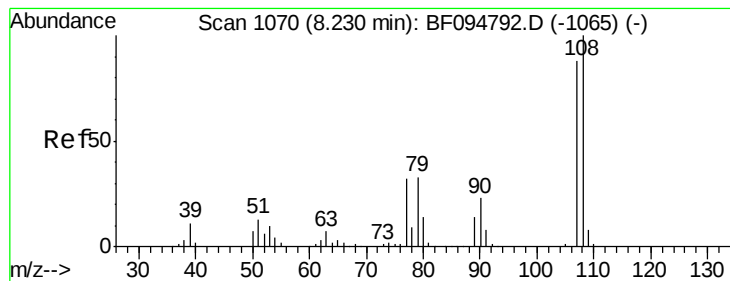
mohammad
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.568 ng
RT: 8.22 min Scan# 1068
Delta R.T. 0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	247946		
77	32.9	0.0	33.2	
79	30.5	0.0	30.0#	





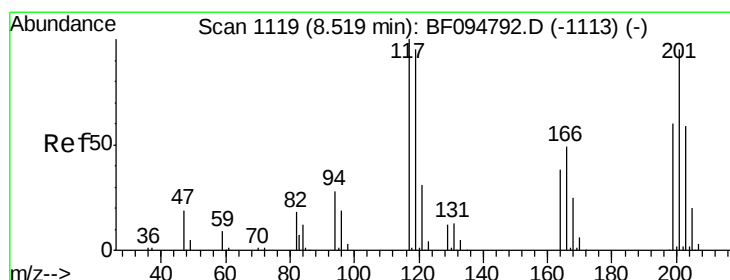
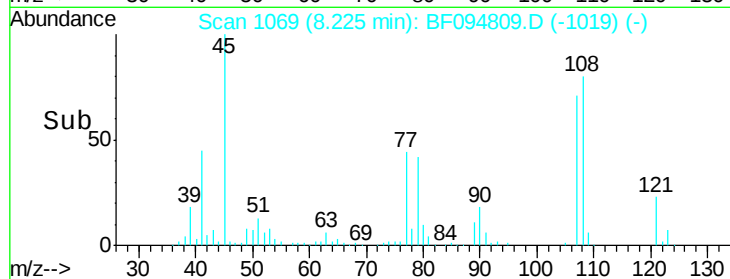
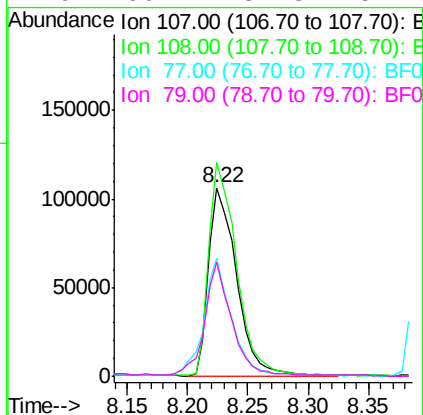
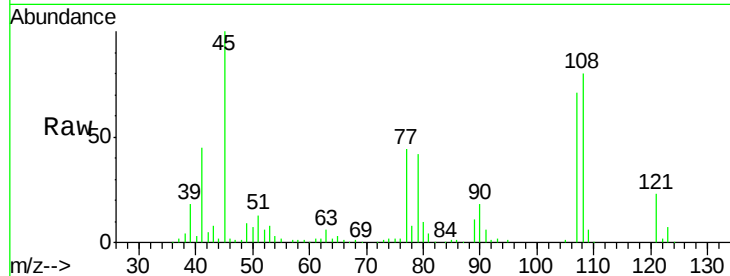
#17
2-Methylphenol
Concen: 37.113 ng
RT: 8.22 min Scan# 1069
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.2	93.4	140.0	
77	62.7	35.8	53.6#	
79	60.2	34.8	52.2#	

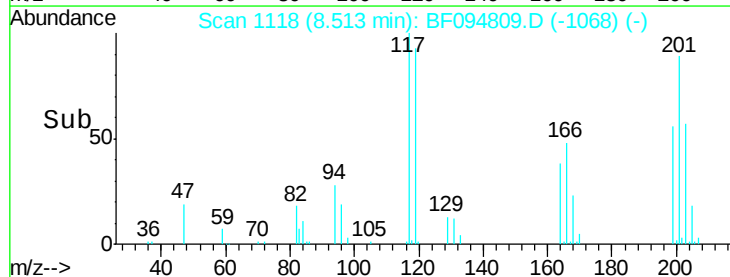
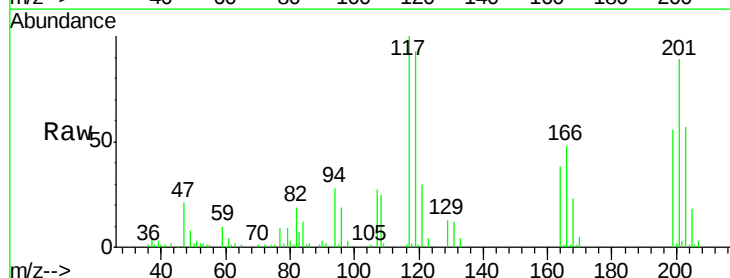
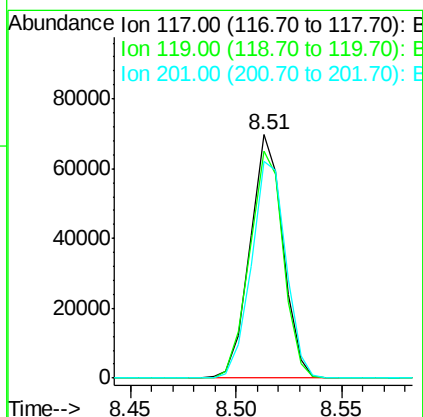
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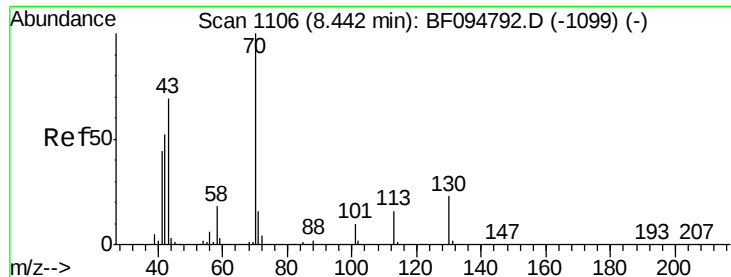
mohammad
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#18
Hexachloroethane
Concen: 34.084 ng
RT: 8.51 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	93.3	77.4	116.0	
201	88.8	94.6	141.8#	





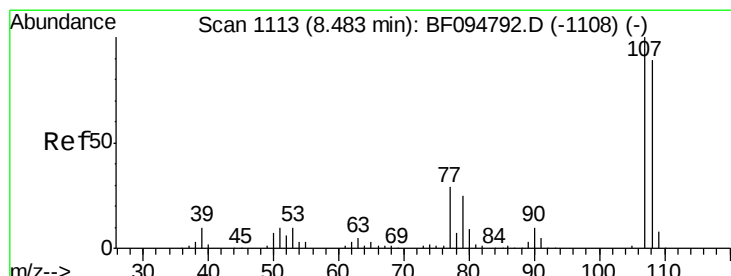
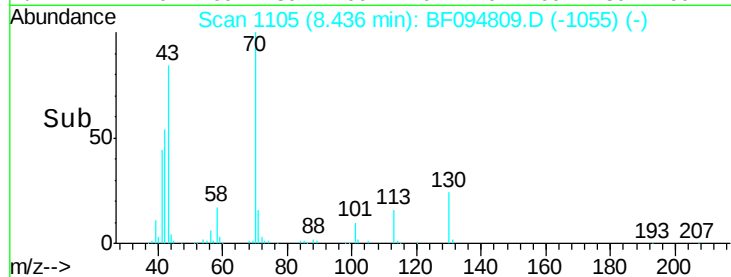
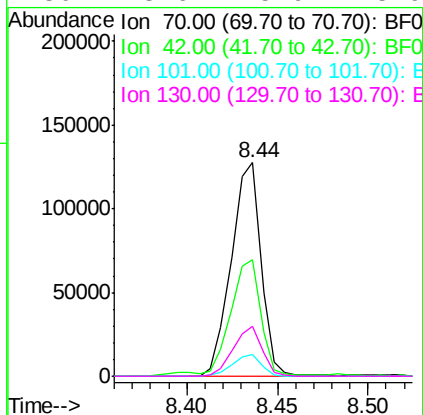
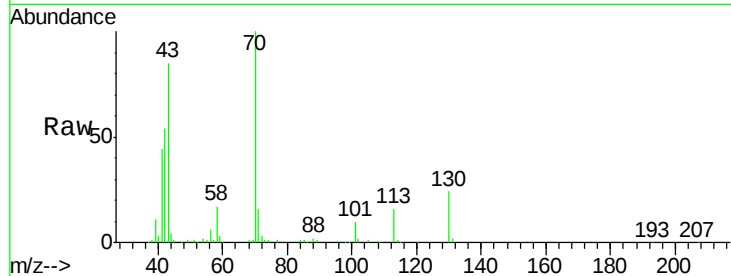
#19
n-Nitroso-di-n-propylamine
Concen: 36.157 ng
RT: 8.44 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMSD

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.3	47.2	70.8
101	9.9	7.2	10.8
130	23.6	15.9	23.9

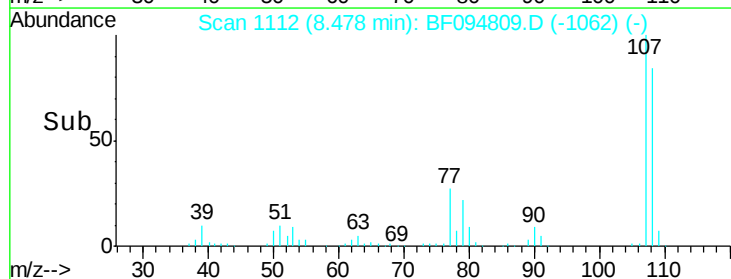
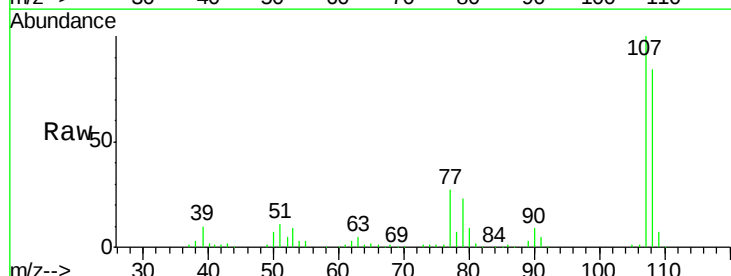
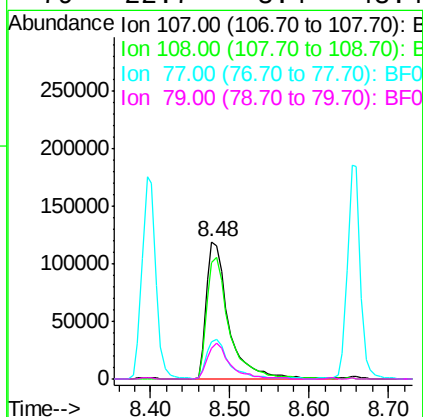
Manual Integrations
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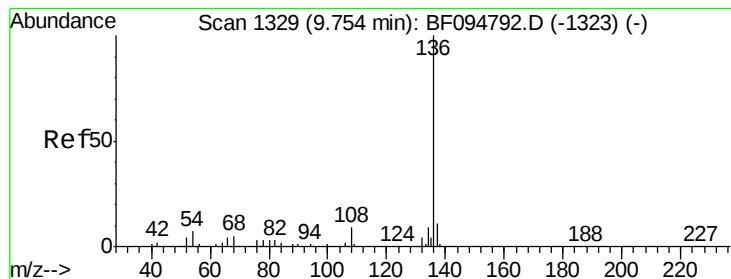
mohammad
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#20
3+4-Methylphenols
Concen: 36.873 ng
RT: 8.48 min Scan# 1112
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.4	71.0	111.0
77	27.3	90.5	130.5#
79	22.7	8.4	48.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.75 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

Instrument :

BNA_F

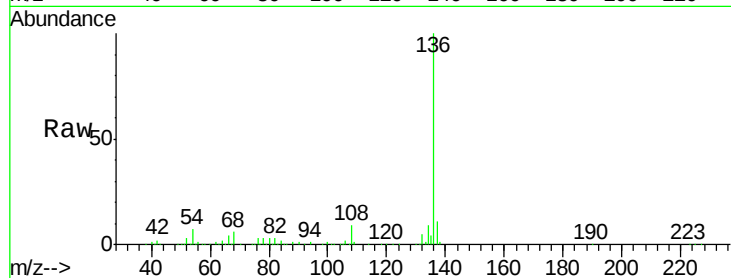
ClientSampleId :

SP-1-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	372819		
137	10.9		8.5	12.7
54	7.3		4.9	7.3
68	5.9		4.1	6.1

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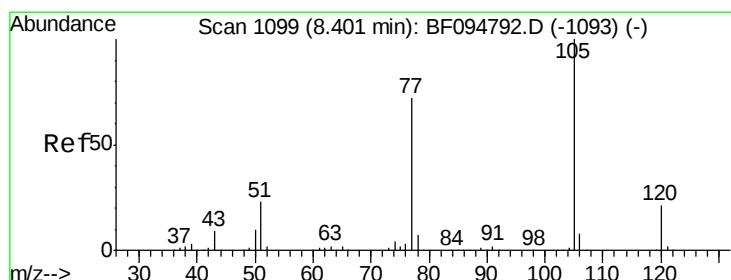
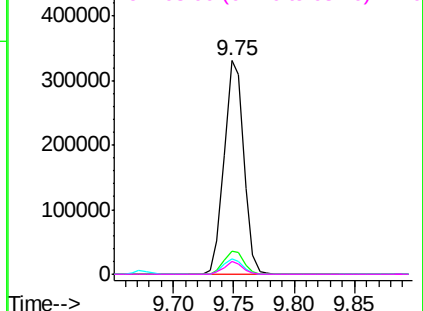
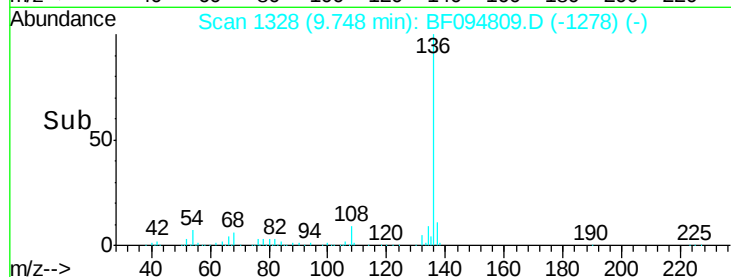
Abundance

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: 33.231 ng

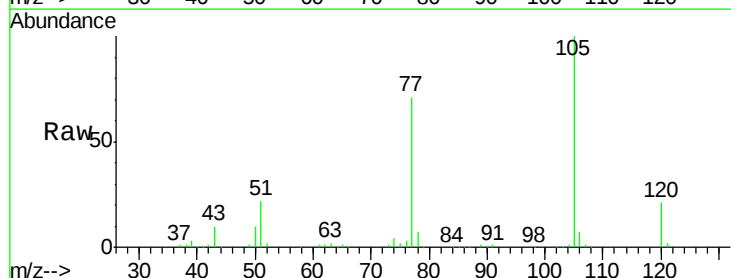
RT: 8.40 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	297247		
71	0.0		2.8	4.2#
51	22.3		30.7	46.1#
120	21.3		17.4	26.0



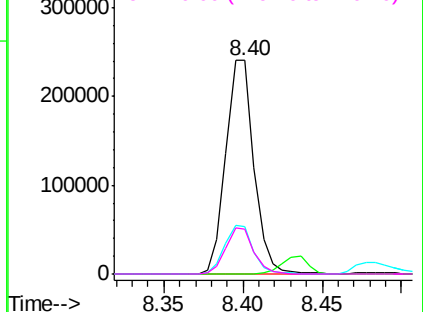
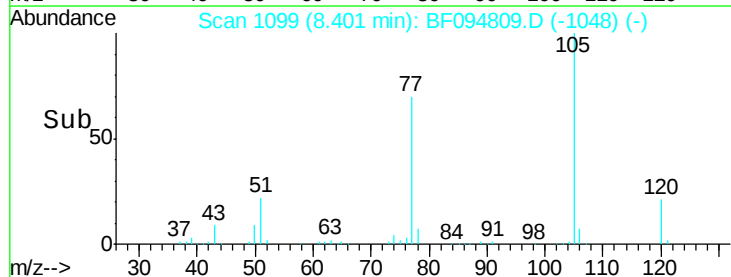
Abundance

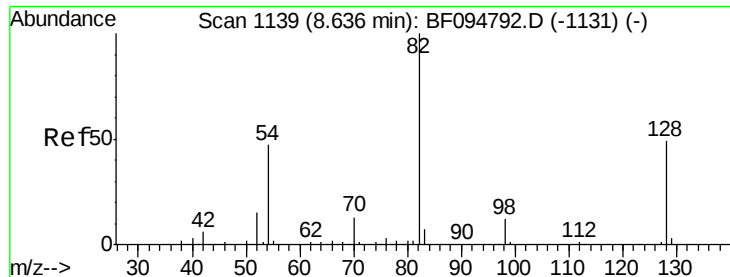
Ion 105.00 (104.70 to 105.70): E

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





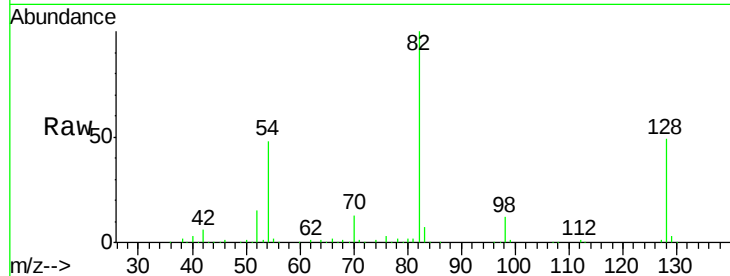
#23
Nitrobenzene-d5
Concen: 70.599 ng
RT: 8.63 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMSD

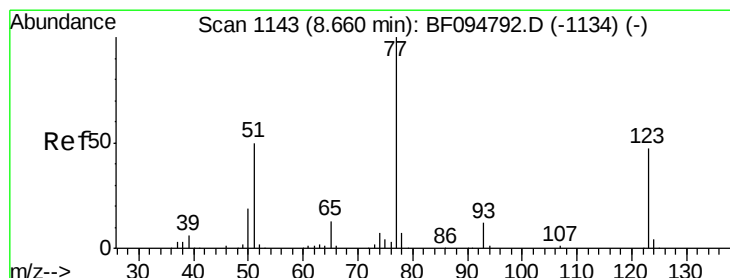
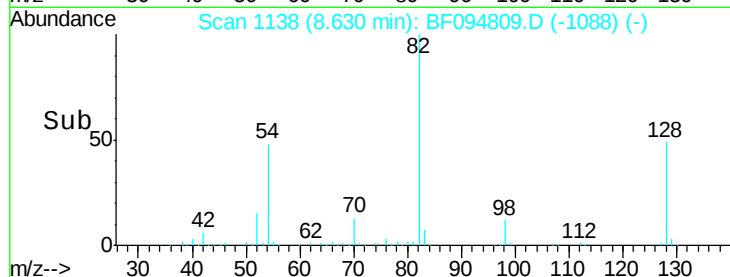
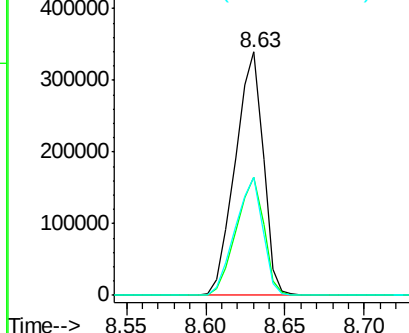
Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.6	34.0	51.0
54	48.3	42.2	63.2

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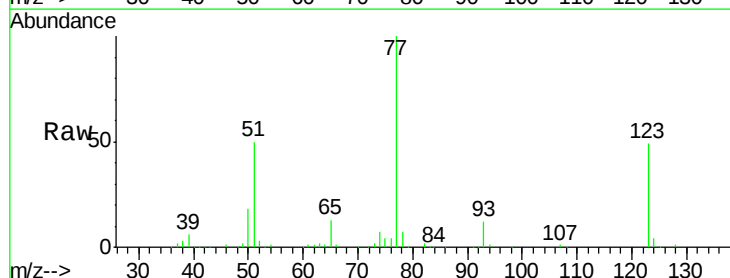


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

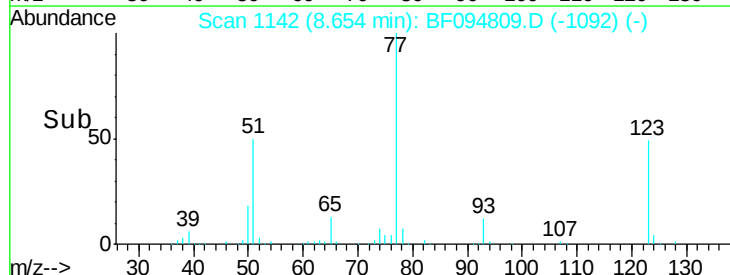
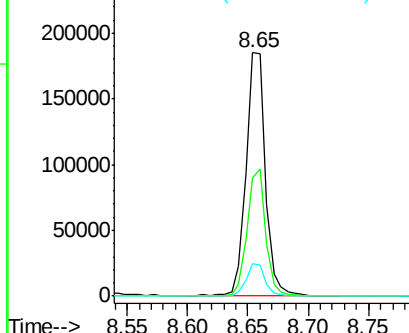


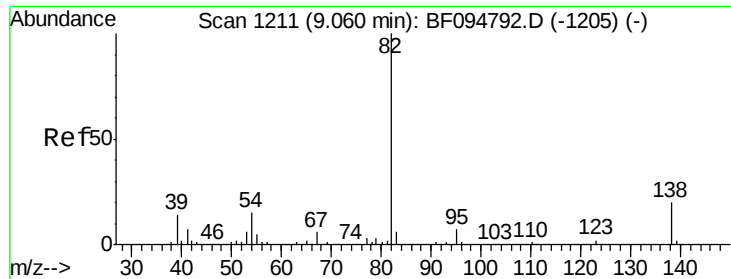
#24
Nitrobenzene
Concen: 33.970 ng
RT: 8.65 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.6	35.8	53.8
65	13.3	10.6	15.8



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 35.617 ng

RT: 9.05 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

Instrument :

BNA_F

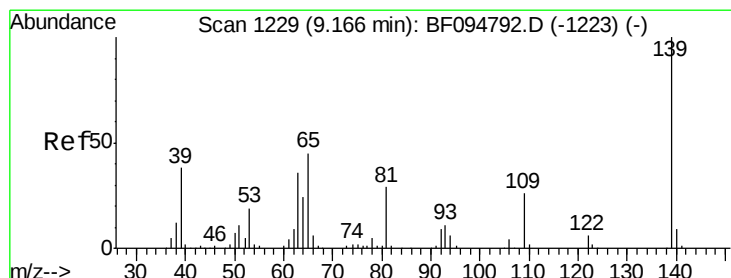
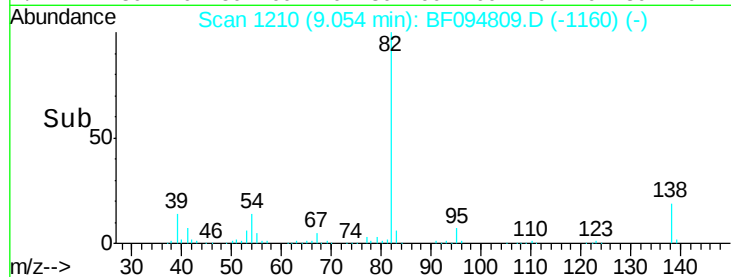
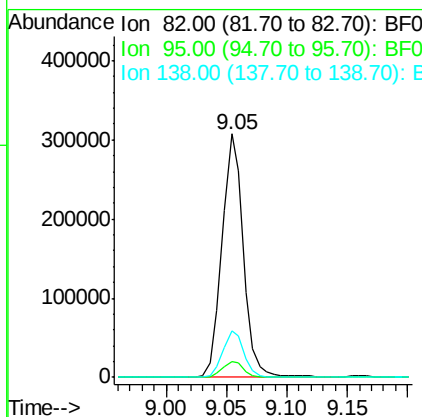
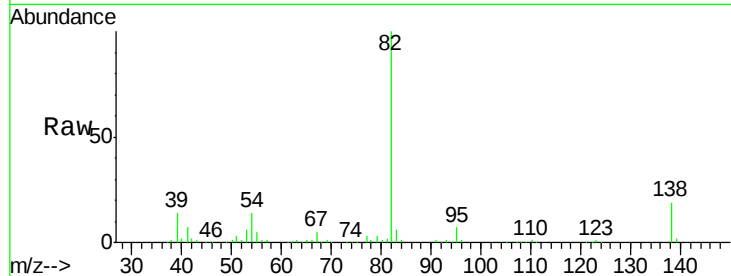
ClientSampleId :

SP-1-COMPMSD

Tgt Ion:	82	Resp:	376012
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.3	7.9
138	19.1	13.1	19.7

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#26

2-Nitrophenol

Concen: 35.613 ng

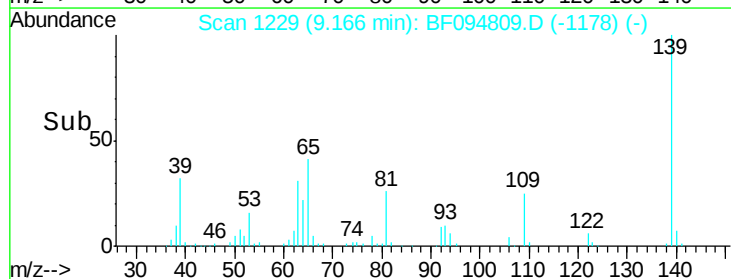
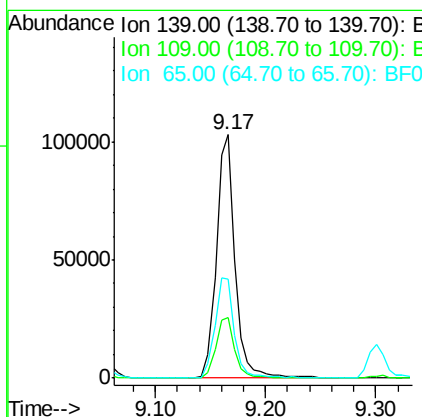
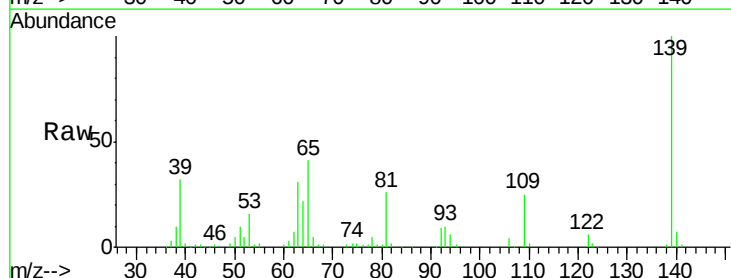
RT: 9.17 min Scan# 1229

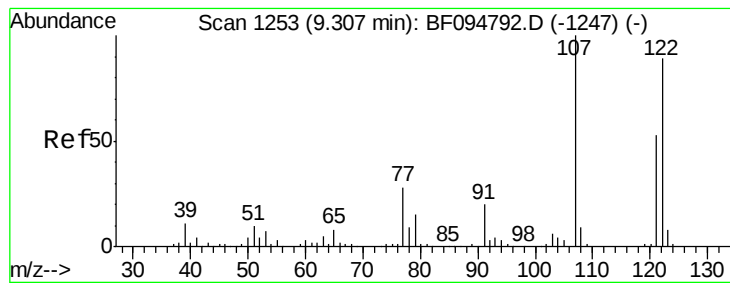
Delta R.T. 0.00 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

Tgt Ion:	139	Resp:	119088
Ion Ratio		Lower	Upper
139	100		
109	24.9	21.0	31.6
65	40.5	33.0	49.6





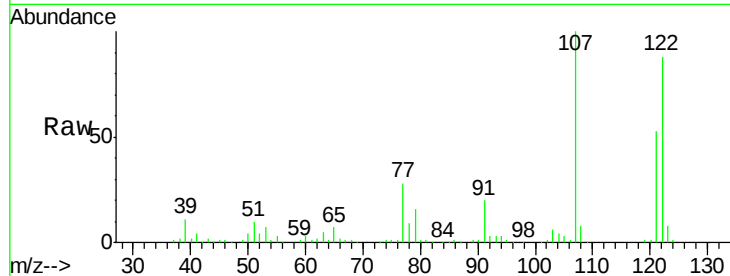
#27
 2,4-Dimethylphenol
 Concen: 34.627 ng
 RT: 9.30 min Scan# 1252
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMSD

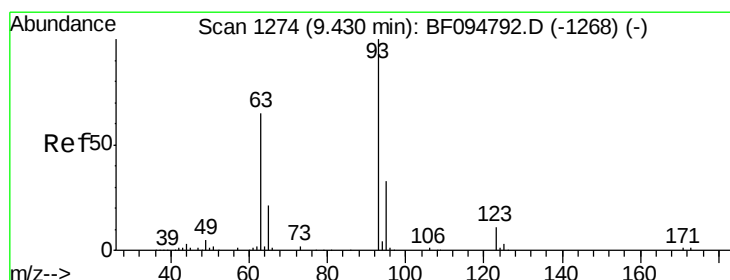
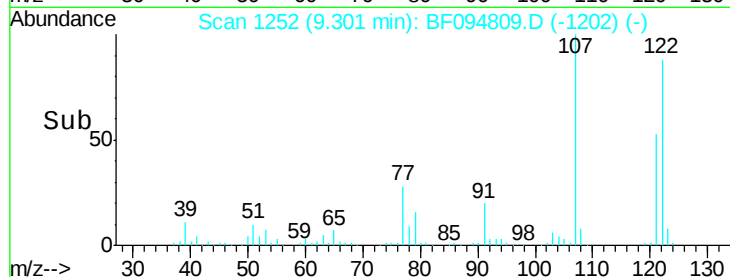
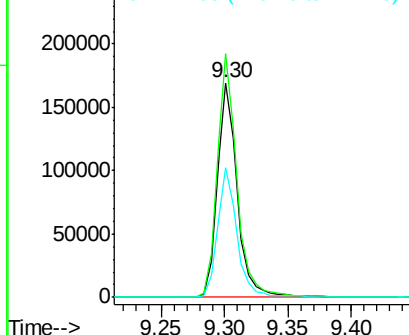
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	187206		
107	113.4	89.2	133.8	
121	60.4	45.2	67.8	

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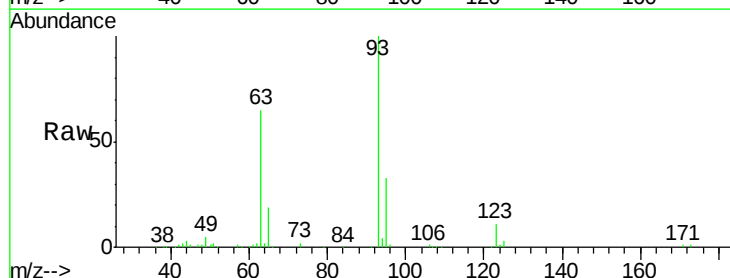


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

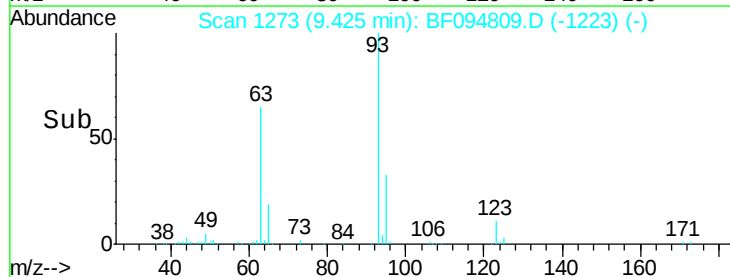
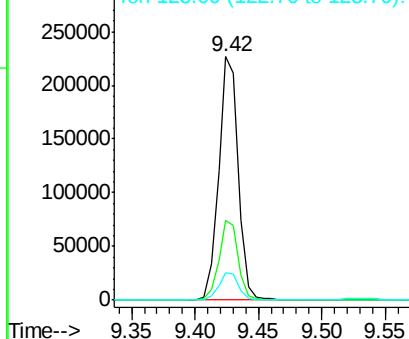


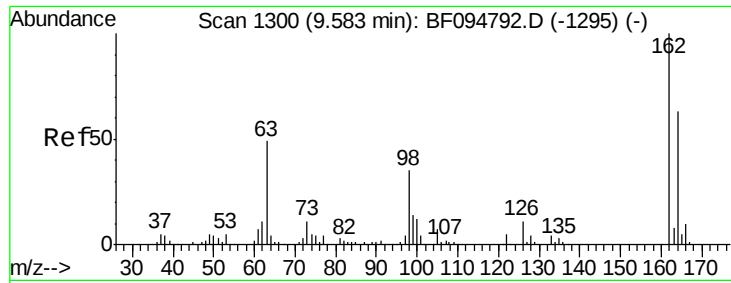
#28
 bis(2-Chloroethoxy)methane
 Concen: 33.466 ng
 RT: 9.42 min Scan# 1273
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	244407		
95	32.6	26.5	39.7	
123	11.3	9.0	13.4	



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





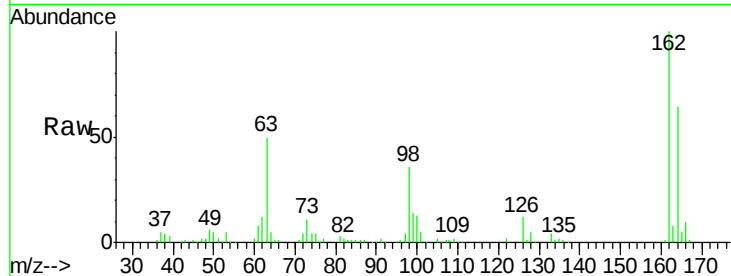
#29
 2,4-Dichlorophenol
 Concen: 38.081 ng
 RT: 9.58 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMSD

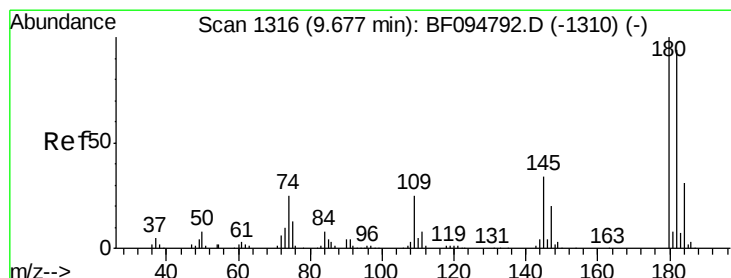
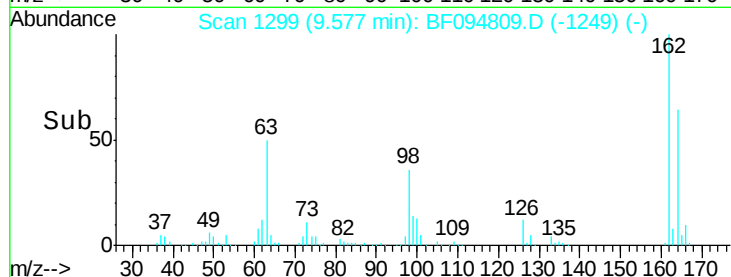
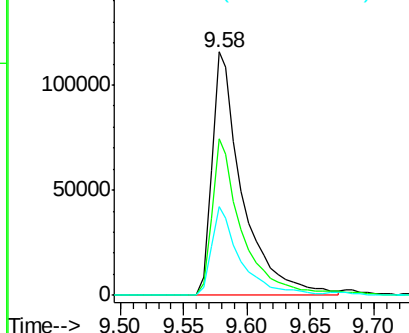
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	194397		
164	64.2	44.6	84.6	
98	36.4	14.8	54.8	

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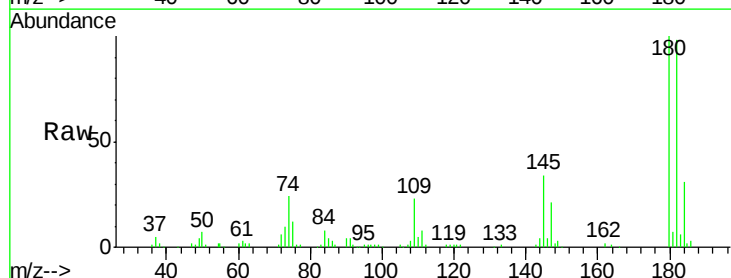


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

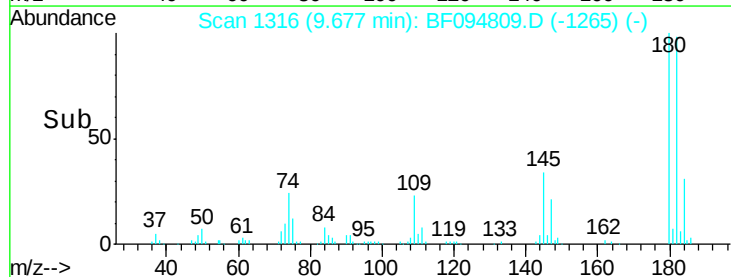
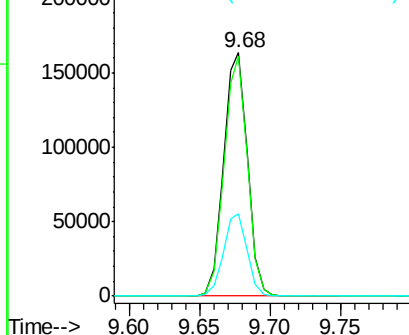


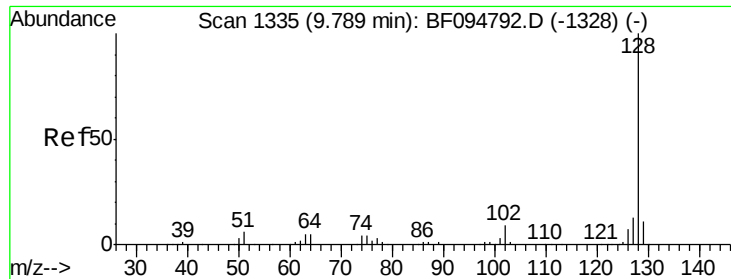
#30
 1,2,4-Trichlorobenzene
 Concen: 34.836 ng
 RT: 9.68 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	190520		
182	98.2	75.8	113.6	
145	33.9	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





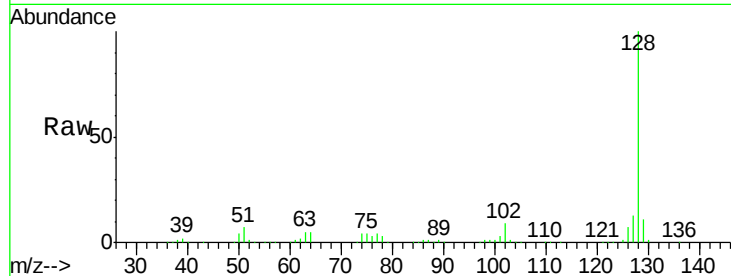
#31
Naphthalene
Concen: 35.294 ng
RT: 9.78 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	661334		
129	11.3	9.0	13.6	
127	13.1	10.8	16.2	

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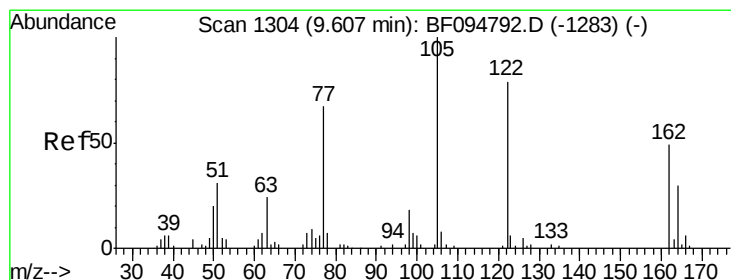
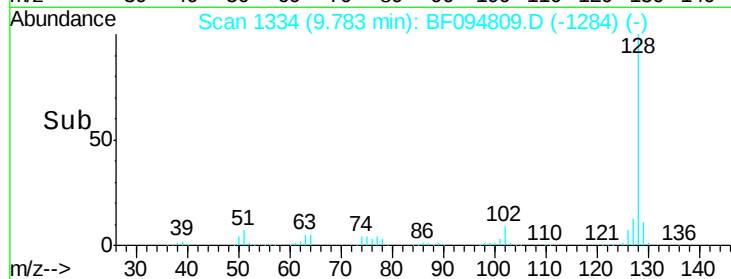
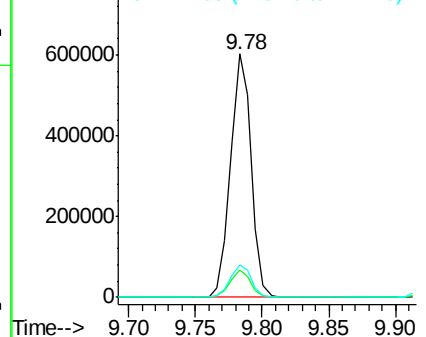


Abundance

Ion 128.00 (127.70 to 128.70): E

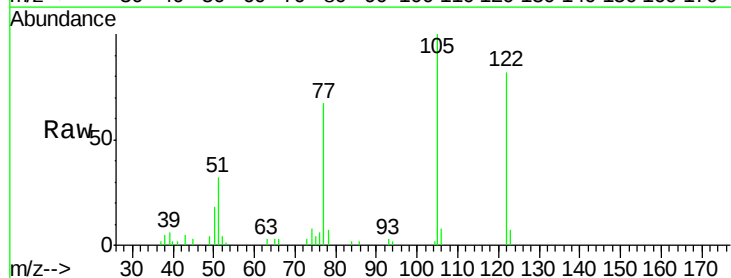
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 15.730 ng
RT: 9.54 min Scan# 1293
Delta R.T. -0.06 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	42272		
105	121.3	103.3	143.3	
77	80.8	73.7	113.7	

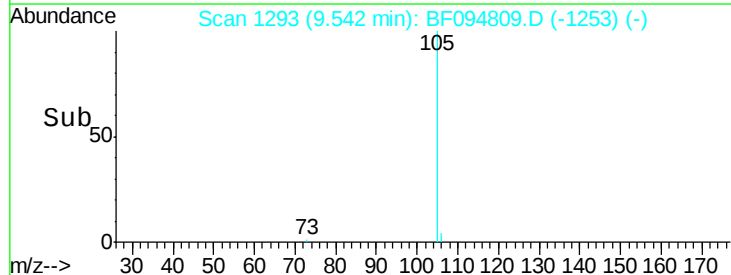
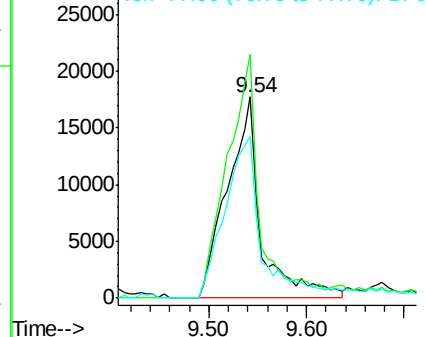


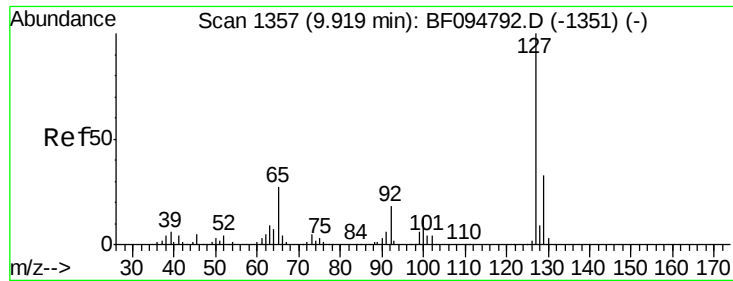
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





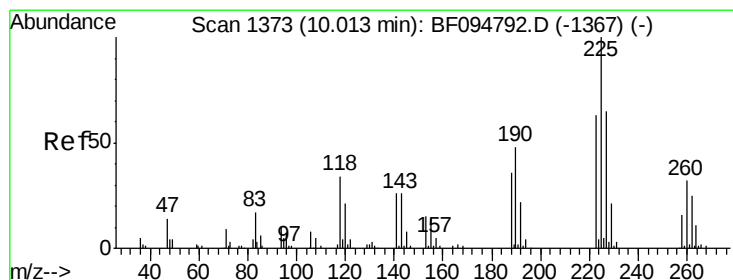
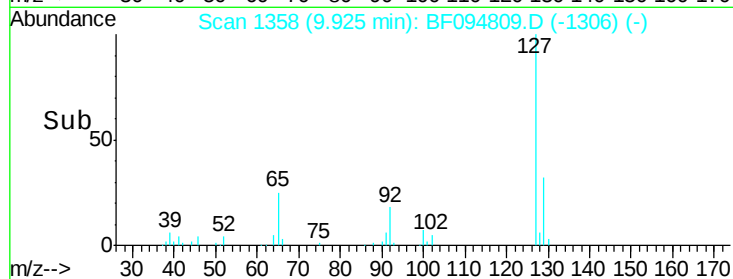
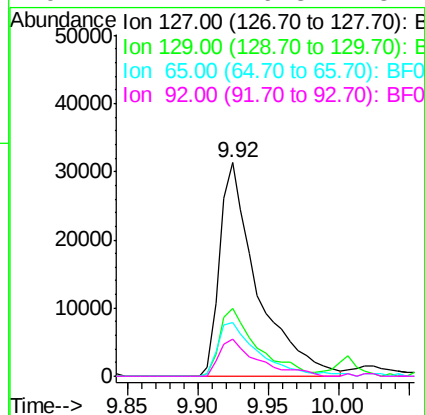
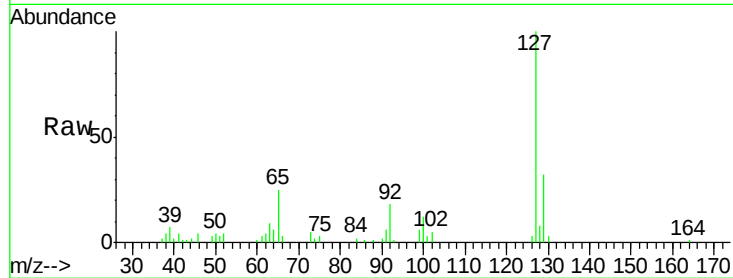
#33
4-Chloroaniline
Concen: 8.344 ng
RT: 9.92 min Scan# 1358
Delta R.T. 0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	58268		
129	32.0	26.2	39.2	
65	25.2	27.8	41.8	
92	17.7	16.8	25.2	

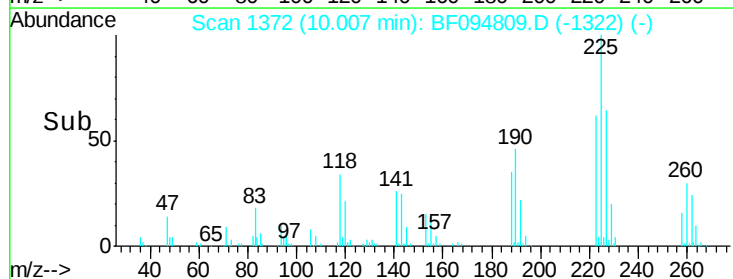
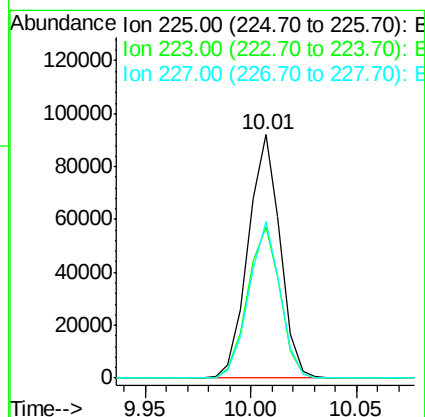
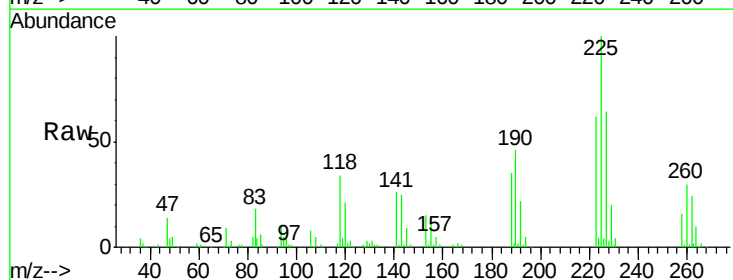
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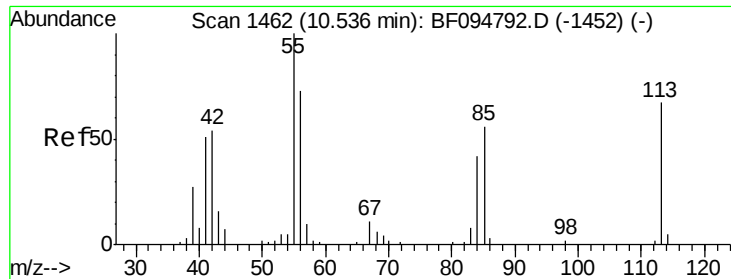
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#34
Hexachlorobutadiene
Concen: 33.292 ng
RT: 10.01 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	96073		
223	62.4	48.8	73.2	
227	64.4	51.1	76.7	





#35

Caprolactam

Concen: 38.190 ng m

RT: 10.52 min Scan# 1459

Delta R.T. -0.02 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

Instrument :

BNA_F

ClientSampleId :

SP-1-COMPMSD

Tgt Ion:113 Resp: 58541

Ion Ratio Lower Upper

113 100

55 159.7 150.2 190.2

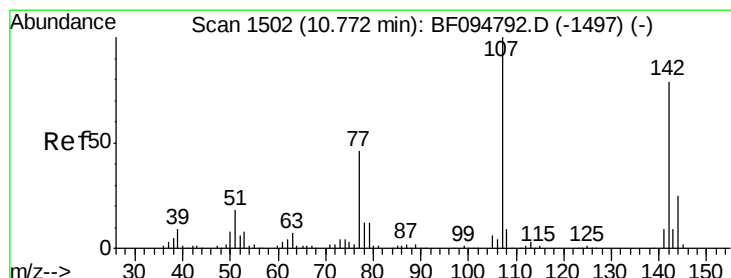
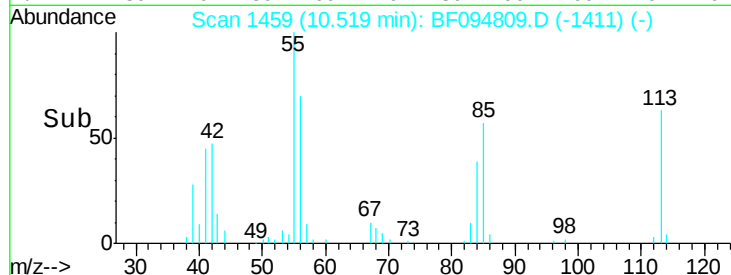
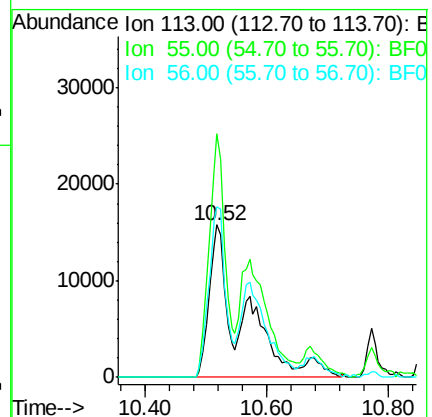
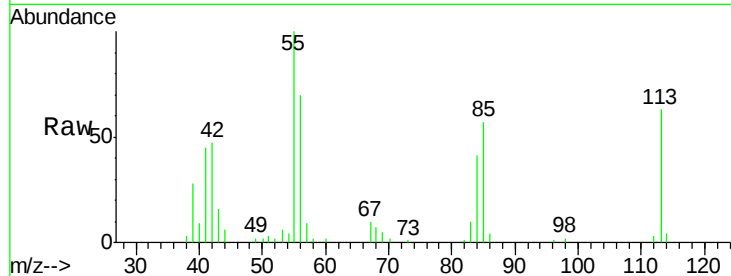
56 112.3 107.8 147.8

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#36

4-Chloro-3-methylphenol

Concen: 35.851 ng

RT: 10.77 min Scan# 1502

Delta R.T. 0.00 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

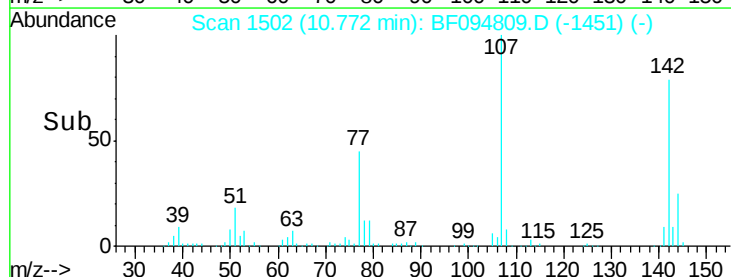
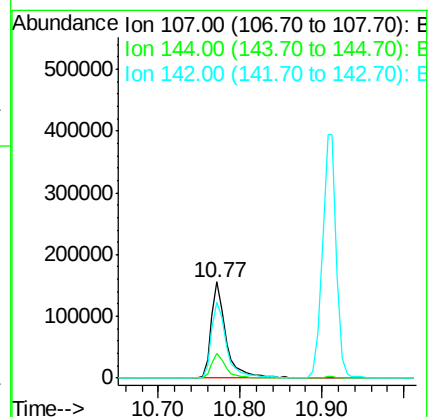
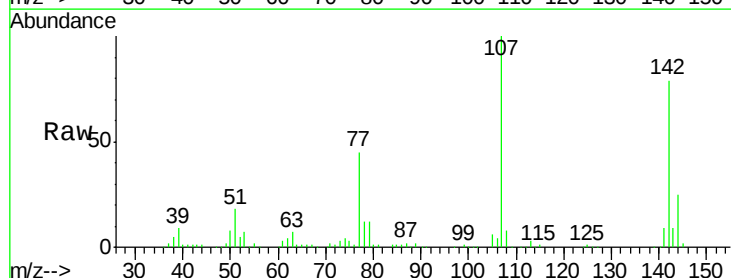
Tgt Ion:107 Resp: 195671

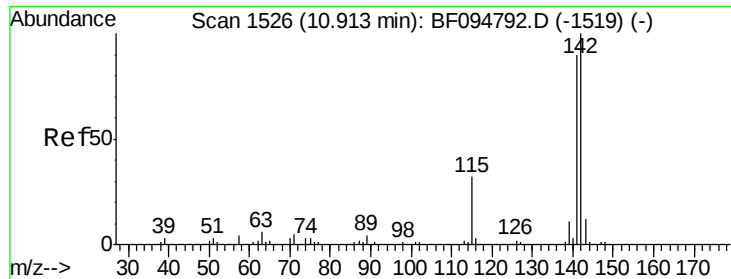
Ion Ratio Lower Upper

107 100

144 25.5 24.2 36.4

142 78.6 73.4 110.0





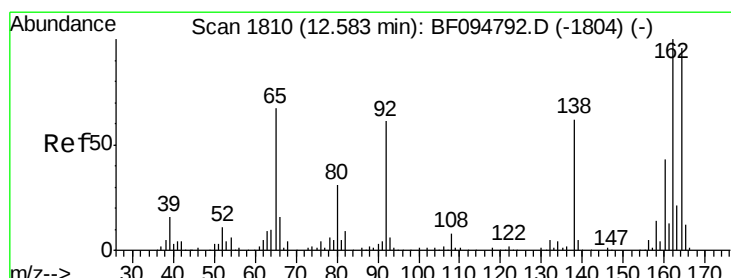
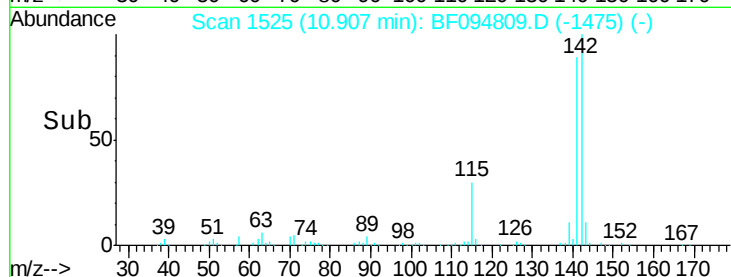
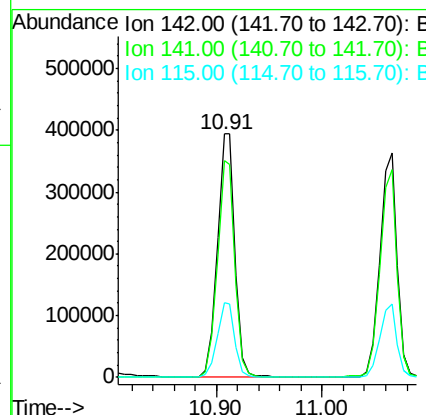
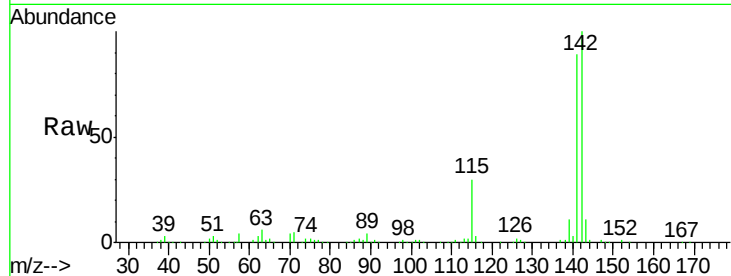
#37
 2-Methylnaphthalene
 Concen: 37.827 ng
 RT: 10.91 min Scan# 1525
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMSD

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.3	106.9
115	30.4	27.1	40.7

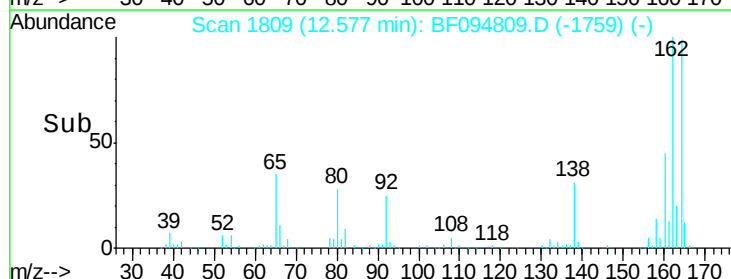
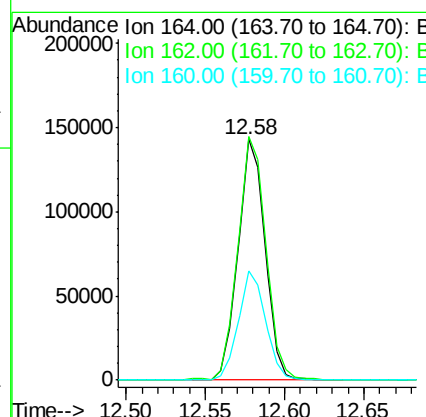
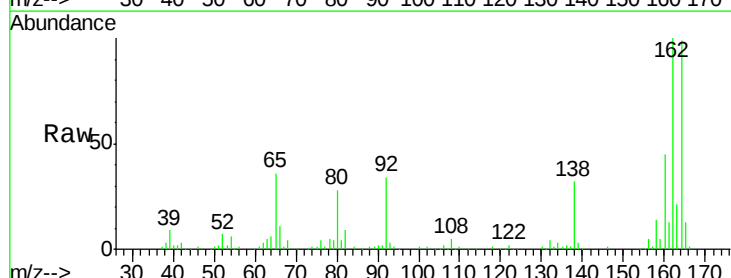
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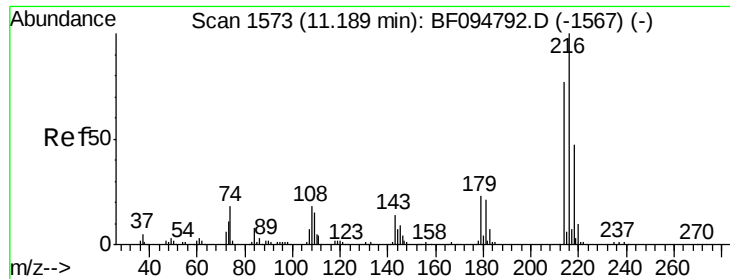
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 12.58 min Scan# 1809
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.6	123.8
160	45.4	36.2	54.2





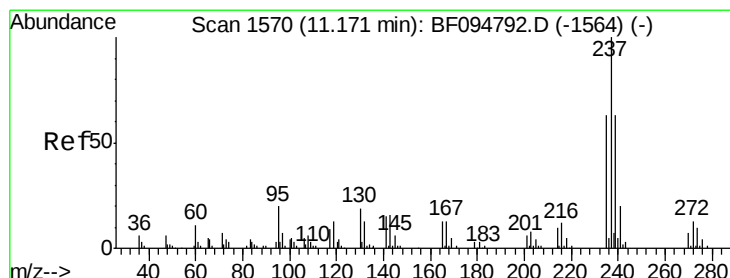
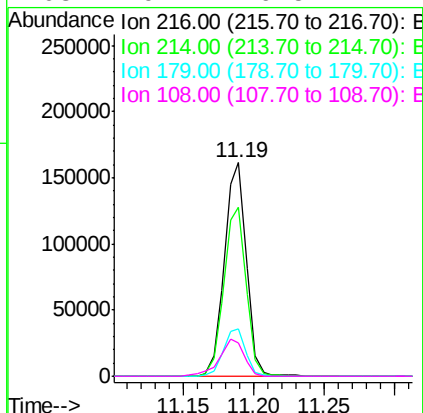
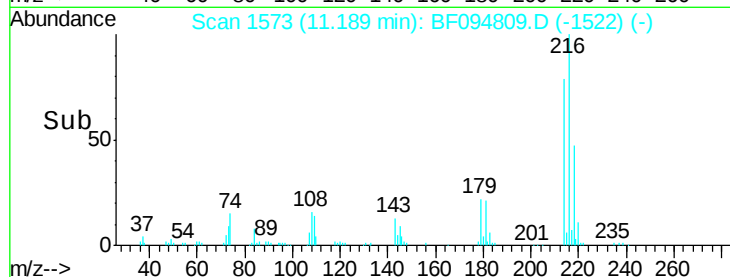
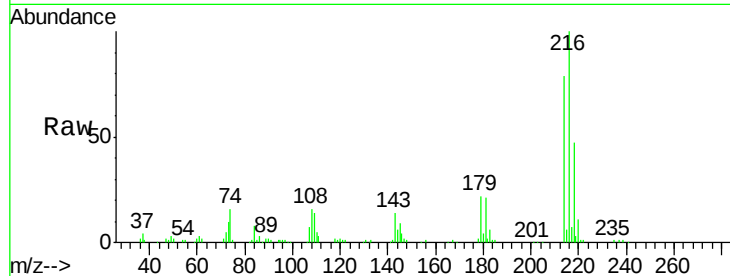
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.701 ng
 RT: 11.19 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMSD

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.4	95.2
179	22.1	17.9	26.9
108	19.4	16.5	24.7

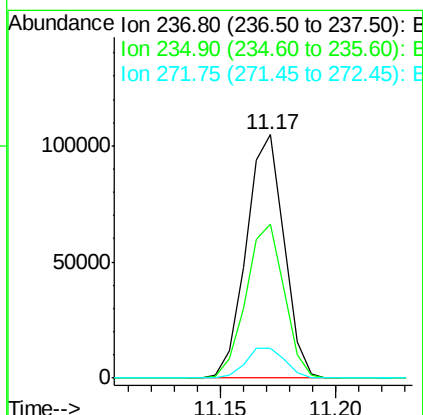
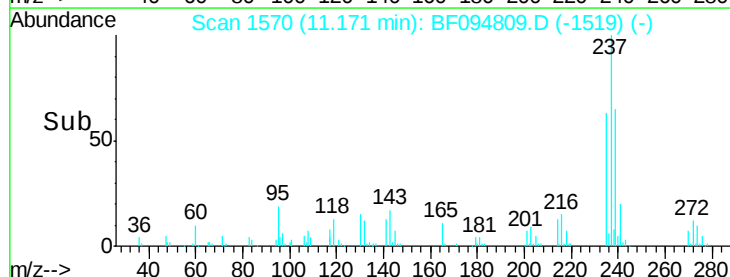
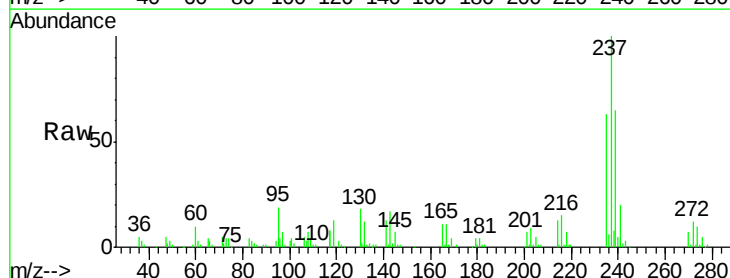
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#40
 Hexachlorocyclopentadiene
 Concen: 56.919 ng
 RT: 11.17 min Scan# 1570
 Delta R.T. 0.00 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.4	42.6	82.6
272	12.3	0.0	31.9





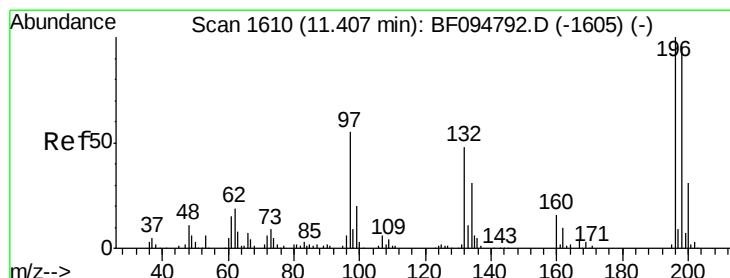
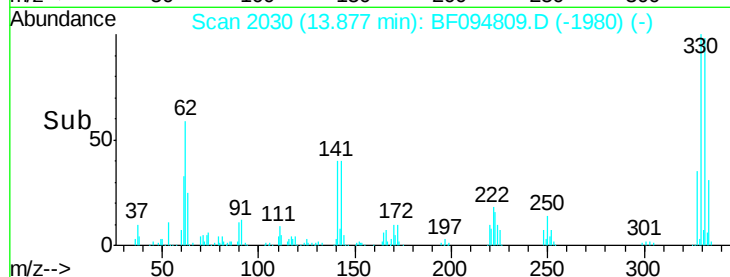
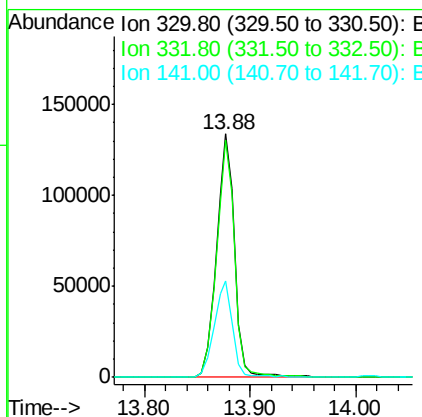
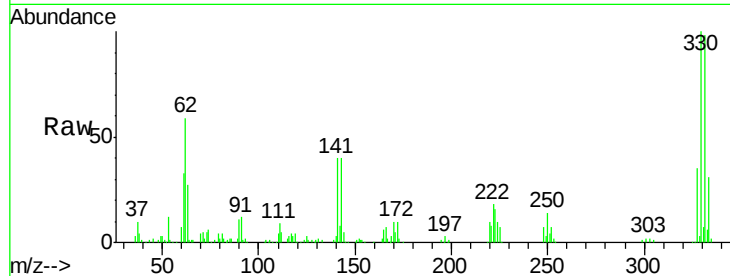
#41
 2,4,6-Tribromophenol
 Concen: 117.553 ng
 RT: 13.88 min Scan# 2030
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	162243		
332	97.3	76.6	115.0	
141	40.1	31.4	47.2	

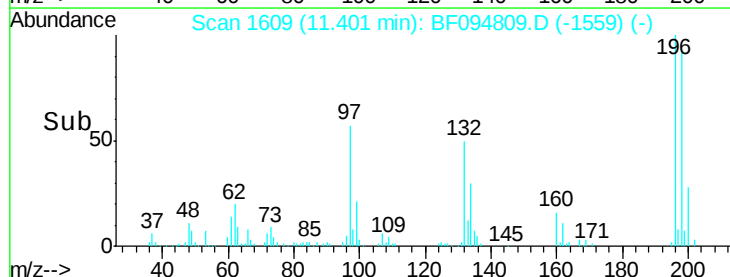
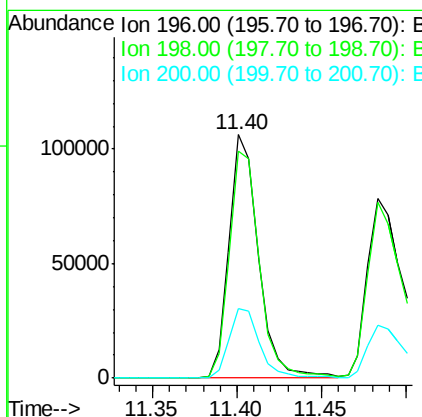
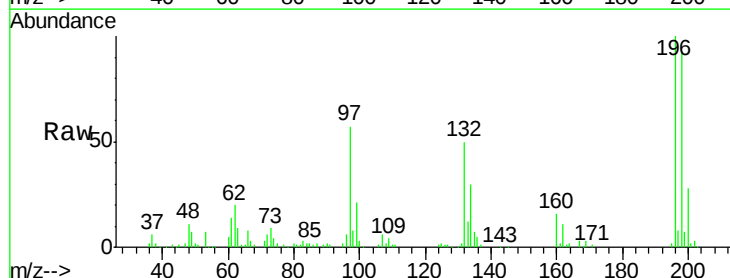
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#42
 2,4,6-Trichlorophenol
 Concen: 37.172 ng
 RT: 11.40 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	128624		
198	93.5	74.2	111.4	
200	28.5	24.0	36.0	





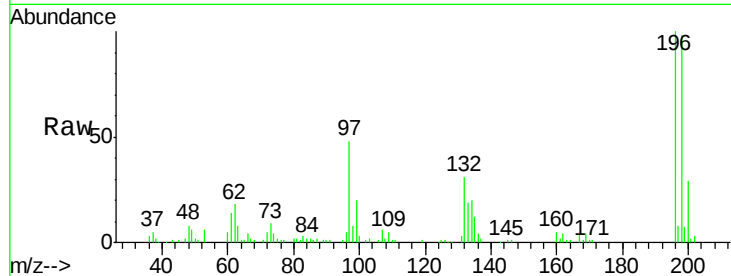
#43
 2,4,5-Trichlorophenol
 Concen: 36.606 ng
 RT: 11.48 min Scan# 1623
 Delta R.T. 0.00 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	136139		
198	97.7	75.7	113.5	
97	47.9	47.7	71.5	
132	30.6	28.0	42.0	

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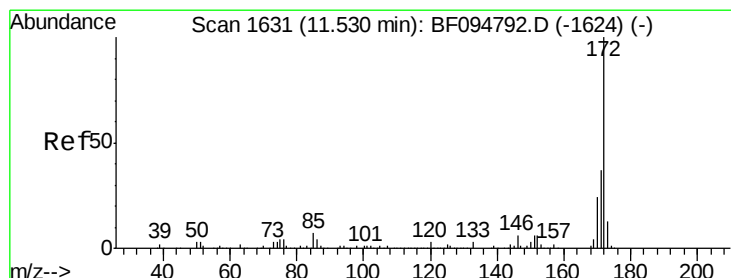
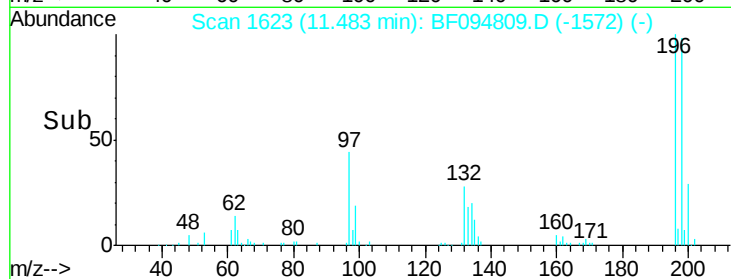
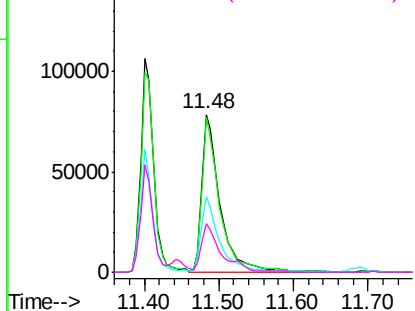
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 74.664 ng
 RT: 11.52 min Scan# 1630
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

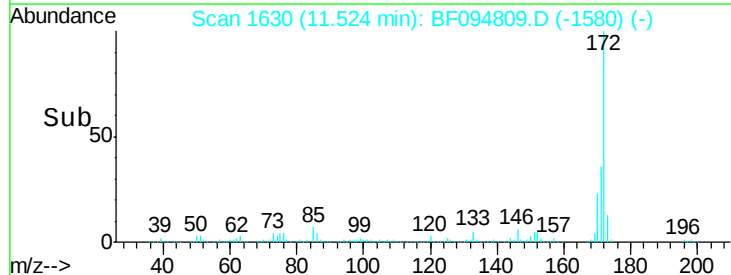
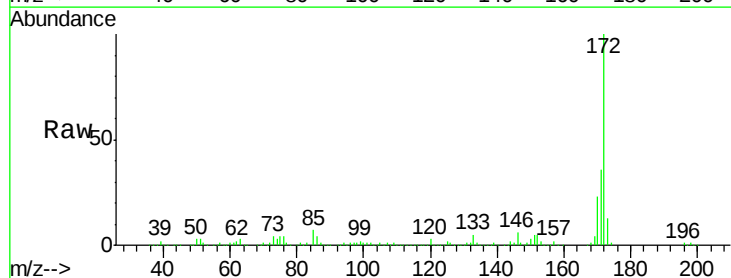
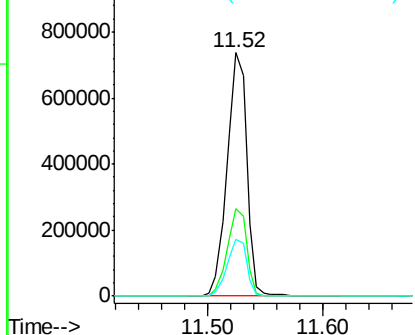
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	874201		
171	36.1	29.6	44.4	
170	23.4	19.8	29.8	

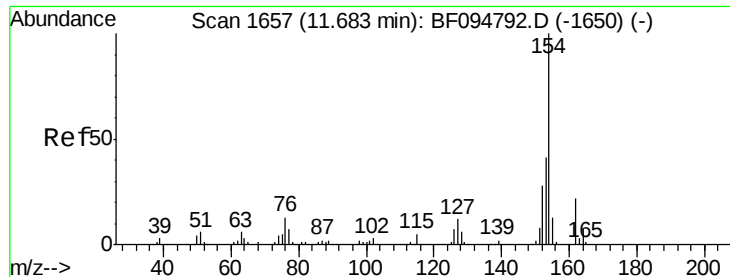
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 34.096 ng

RT: 11.68 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

Instrument :

BNA_F

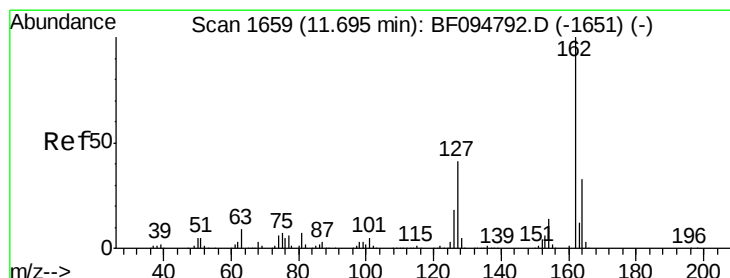
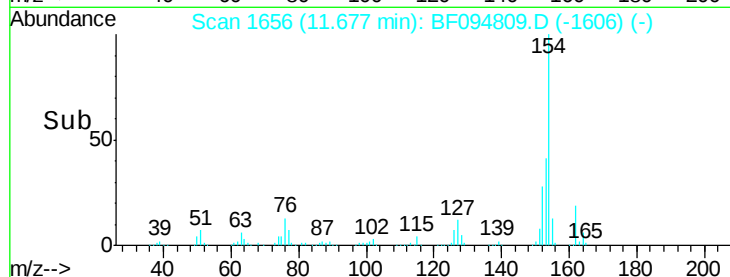
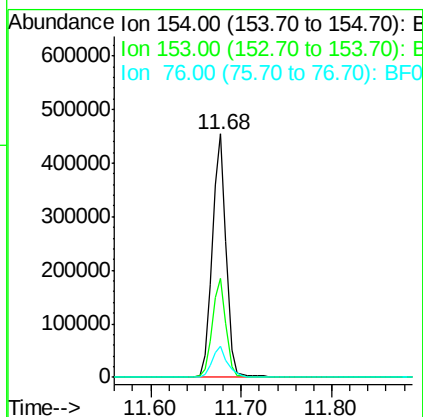
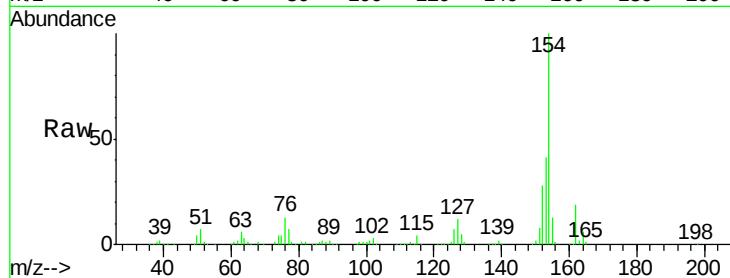
ClientSampleId :

SP-1-COMPMSD

Tgt Ion:	154	Resp:	483787
Ion Ratio		Lower	Upper
154	100		
153	40.9	21.2	61.2
76	12.6	0.0	29.9

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#46

2-Chloronaphthalene

Concen: 33.039 ng

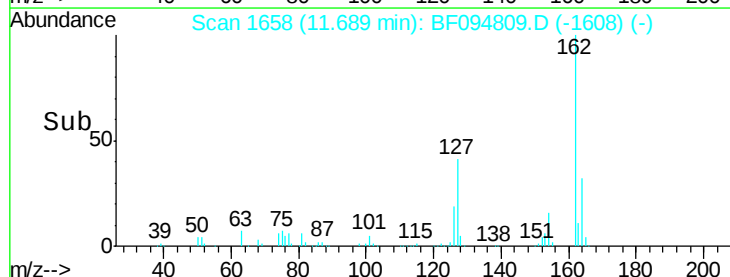
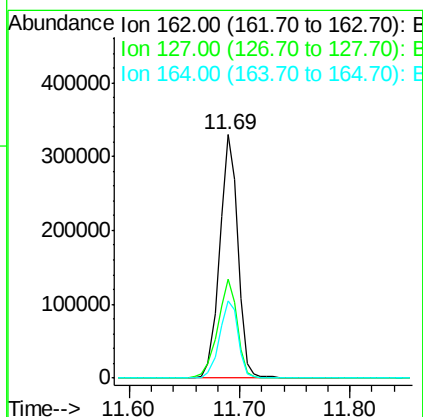
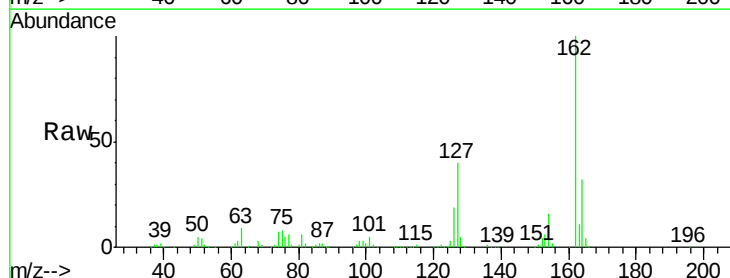
RT: 11.69 min Scan# 1658

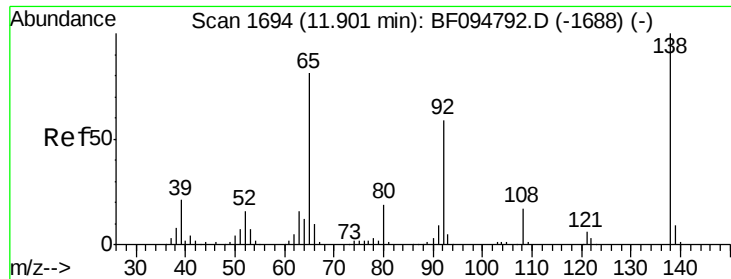
Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

Tgt Ion:	162	Resp:	378521
Ion Ratio		Lower	Upper
162	100		
127	40.4	28.3	42.5
164	31.8	27.0	40.4





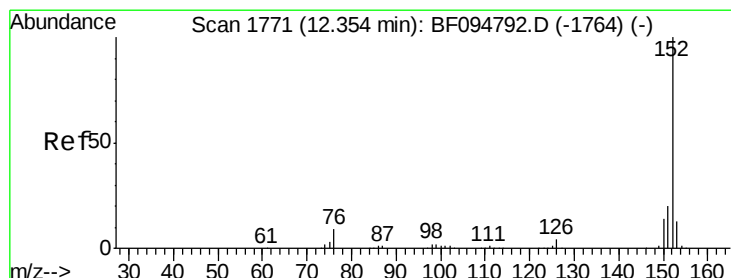
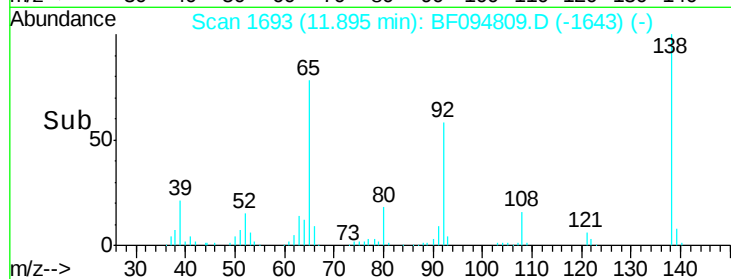
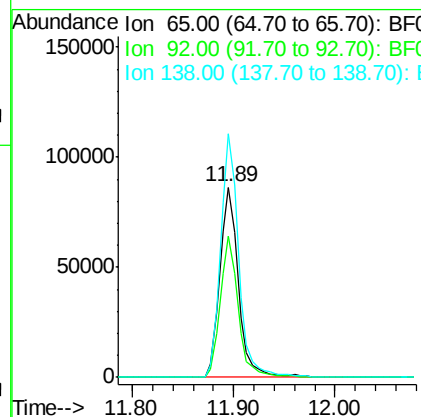
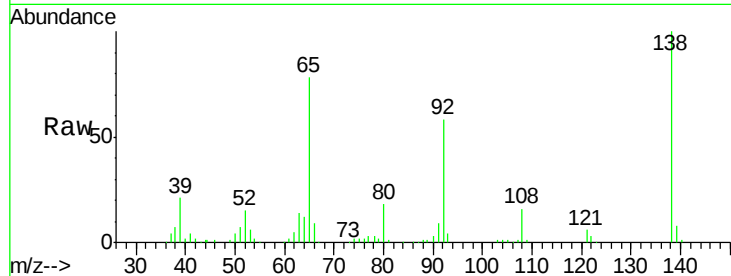
#47
 2-Nitroaniline
 Concen: 35.202 ng
 RT: 11.89 min Scan# 1693
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMSD

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.3	53.9	80.9
138	128.1	78.8	118.2

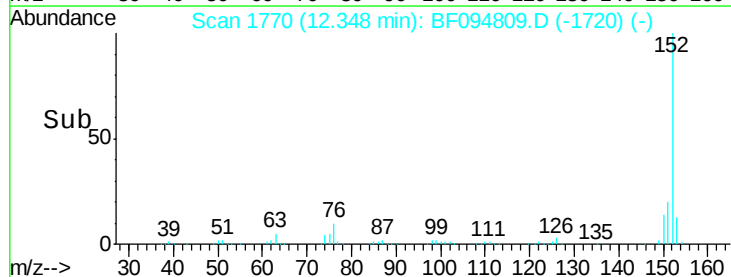
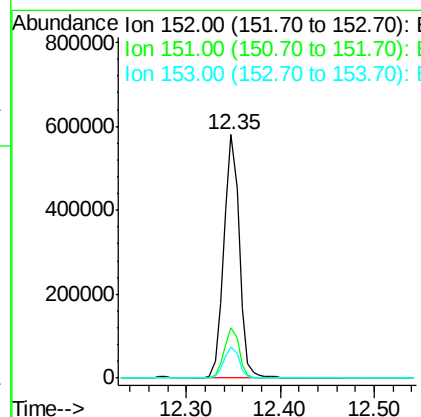
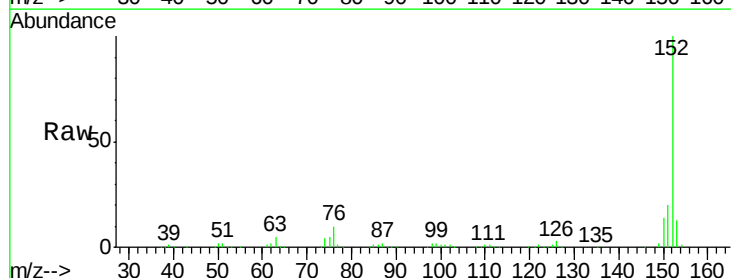
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#48
 Acenaphthylene
 Concen: 37.315 ng
 RT: 12.35 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	13.0	10.8	16.2





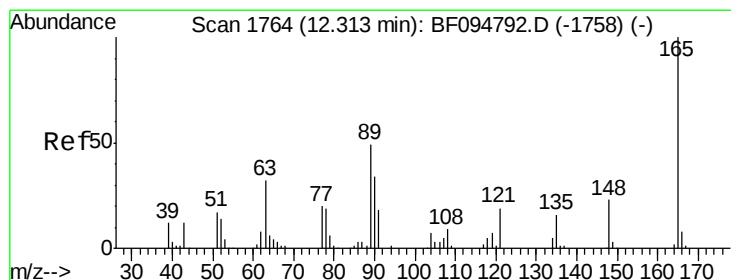
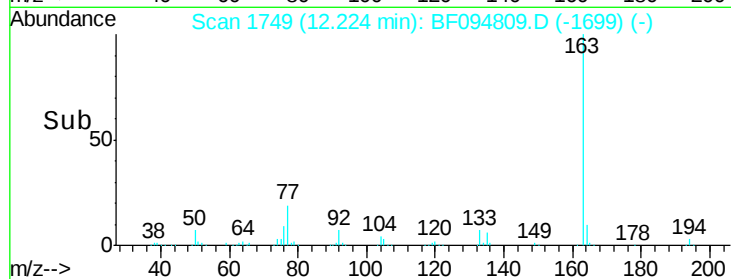
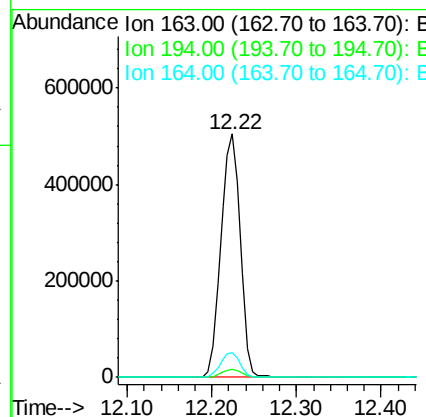
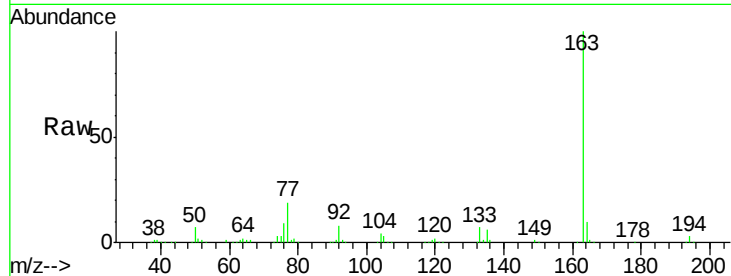
#49
Dimethylphthalate
Concen: 58.942 ng
RT: 12.22 min Scan# 1749
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	815468		
194	3.4	2.6	4.0	
164	10.1	8.4	12.6	

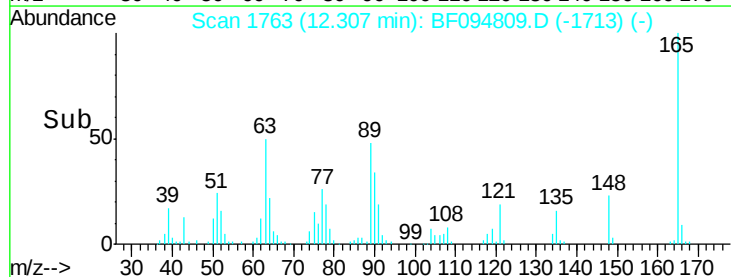
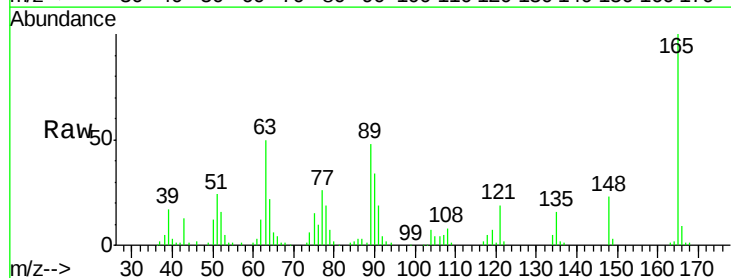
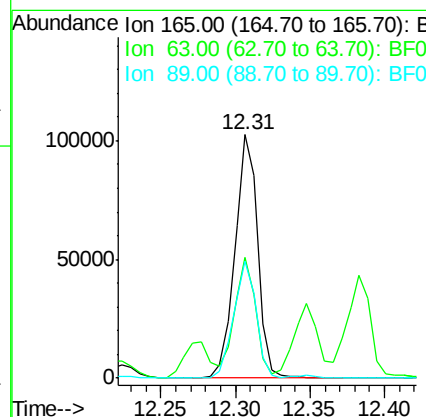
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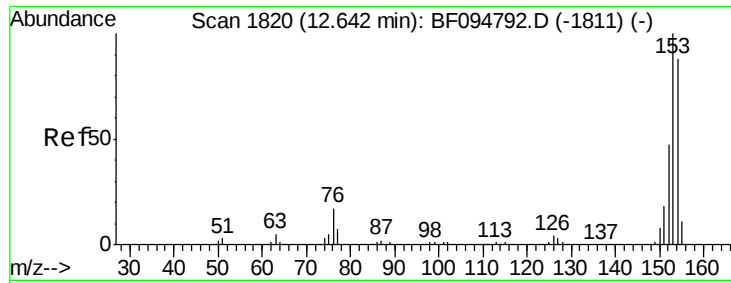
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#50
2,6-Dinitrotoluene
Concen: 38.995 ng
RT: 12.31 min Scan# 1763
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	110064		
63	49.8	34.3	51.5	
89	48.3	37.1	55.7	





#51

Acenaphthene

Concen: 36.346 ng

RT: 12.64 min Scan# 1819

Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

Instrument :

BNA_F

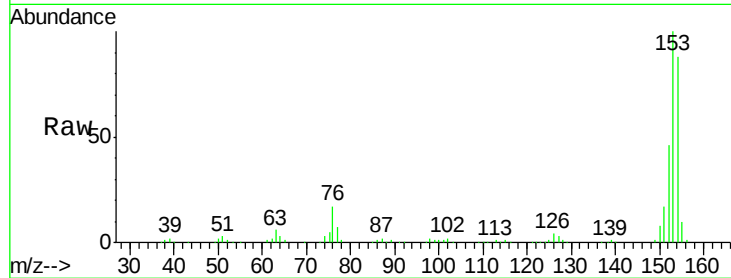
ClientSampleId :

SP-1-COMPMSD

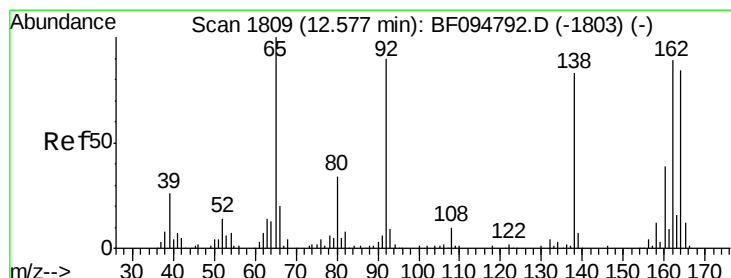
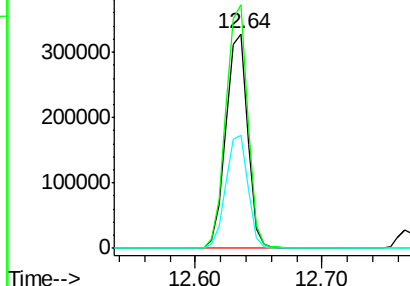
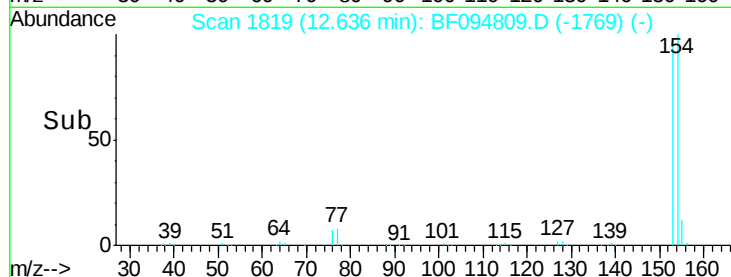
Tgt Ion:	154	Resp:	389566
Ion Ratio	Lower	Upper	
154	100		
153	113.4	90.5	135.7
152	52.7	43.6	65.4

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



#52

3-Nitroaniline

Concen: 23.389 ng

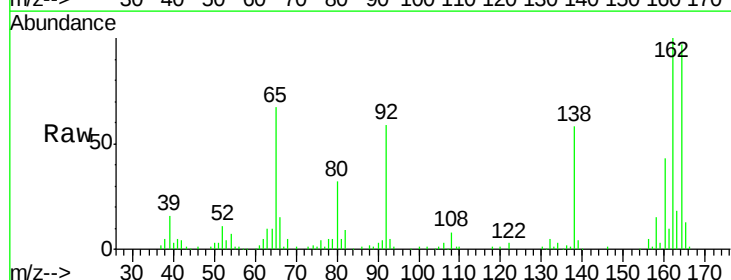
RT: 12.57 min Scan# 1808

Delta R.T. -0.01 min

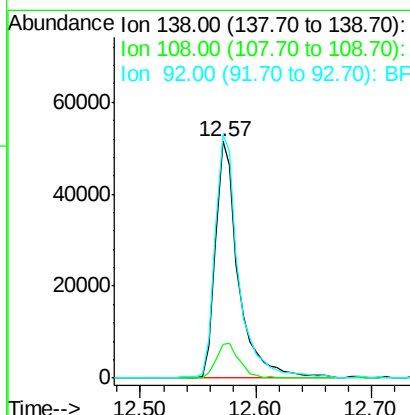
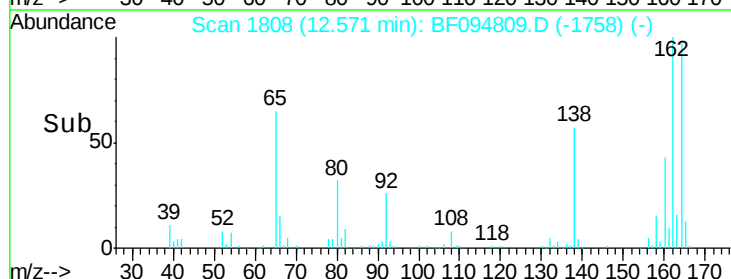
Lab File: BF094809.D

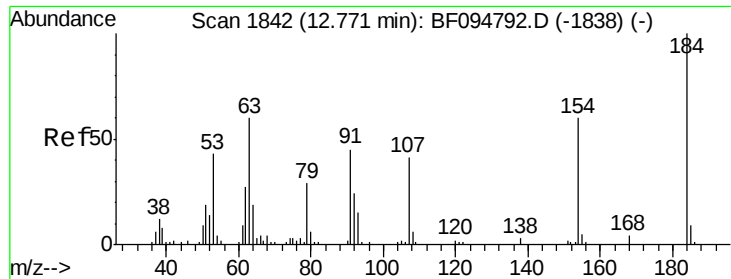
Acq: 2 May 2017 23:36

Tgt Ion:	138	Resp:	70856
Ion Ratio	Lower	Upper	
138	100		
108	14.2	9.1	13.7#
92	102.8	93.8	140.6



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





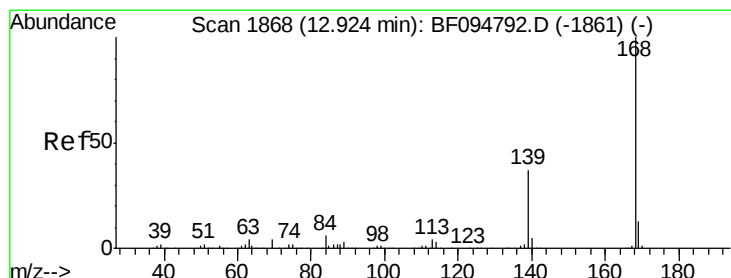
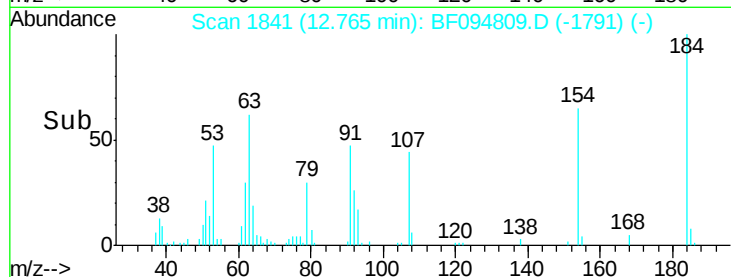
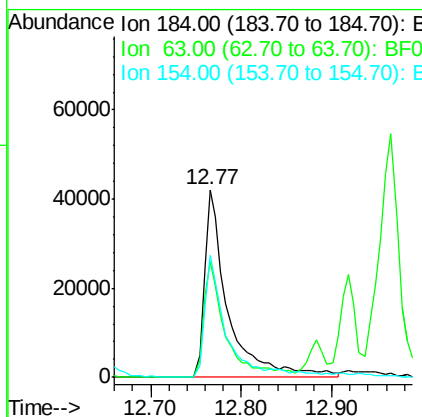
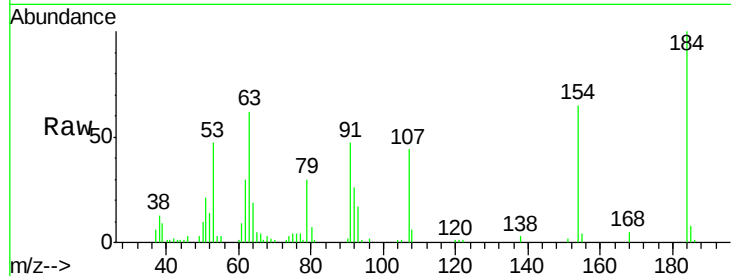
#53
2,4-Dinitrophenol
Concen: 51.277 ng
RT: 12.77 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMSD

Tgt Ion:184 Resp: 75933
Ion Ratio Lower Upper
184 100
63 61.8 62.7 94.1#
154 64.9 81.1 121.7#

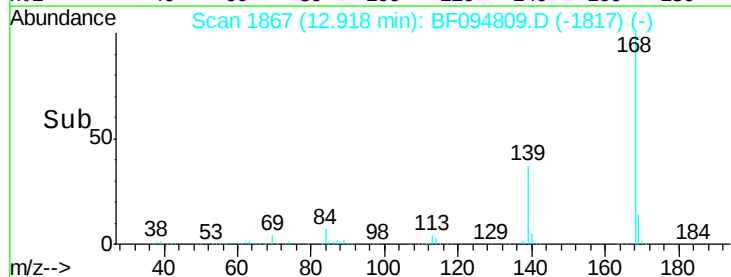
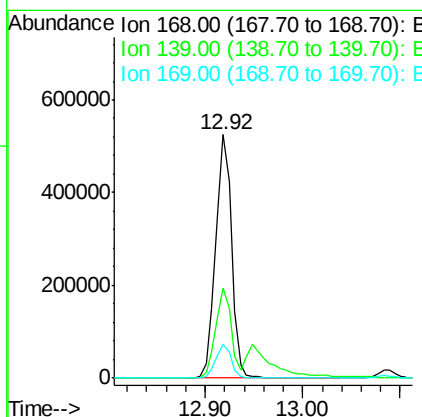
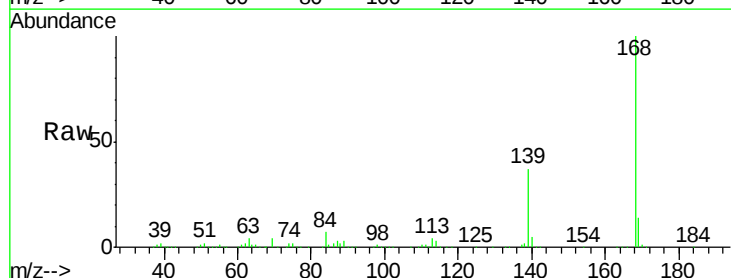
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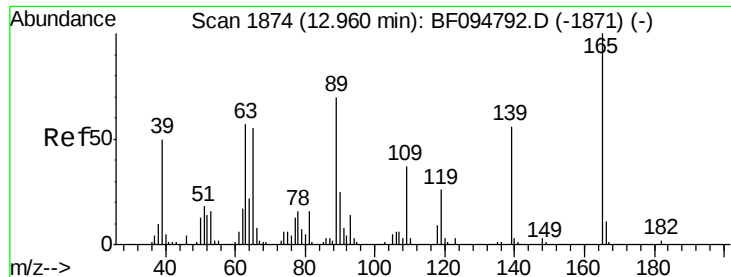
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#54
Dibenzofuran
Concen: 40.380 ng
RT: 12.92 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tgt Ion:168 Resp: 598930
Ion Ratio Lower Upper
168 100
139 37.2 30.6 45.8
169 13.6 10.8 16.2





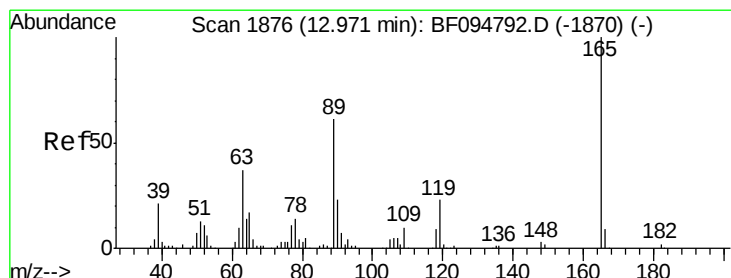
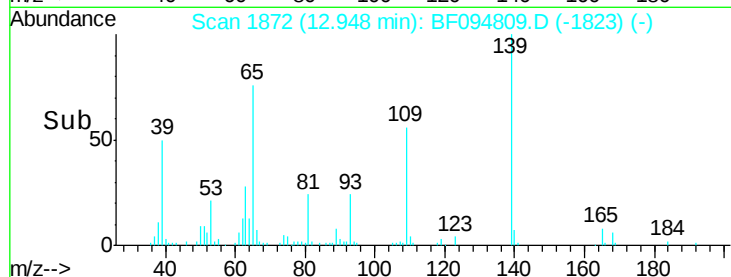
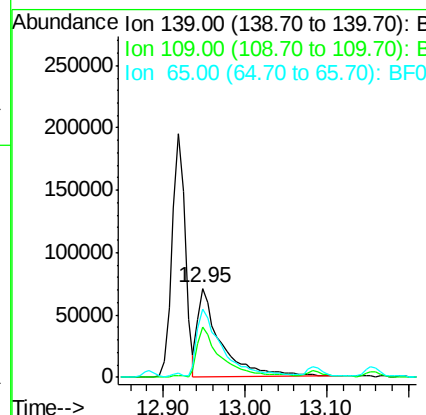
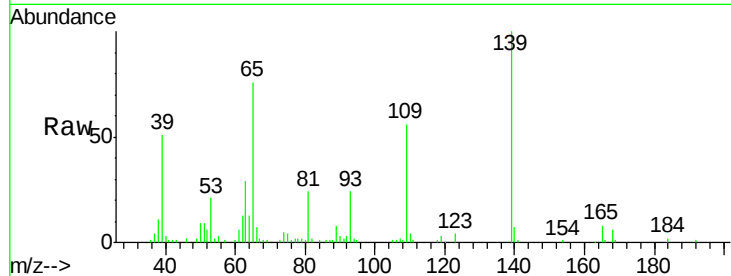
#55
4-Nitrophenol
Concen: 76.545 ng
RT: 12.95 min Scan# 1872
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	139275		
109	56.3	34.1	74.1	
65	76.4	31.4	71.4	

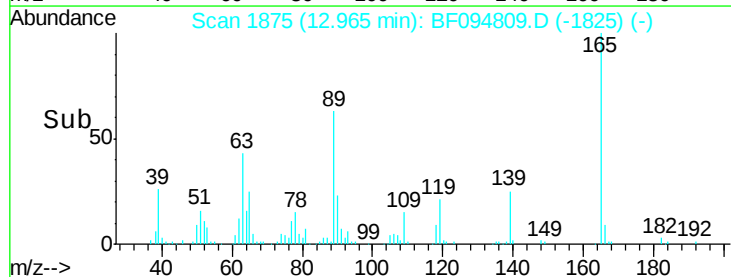
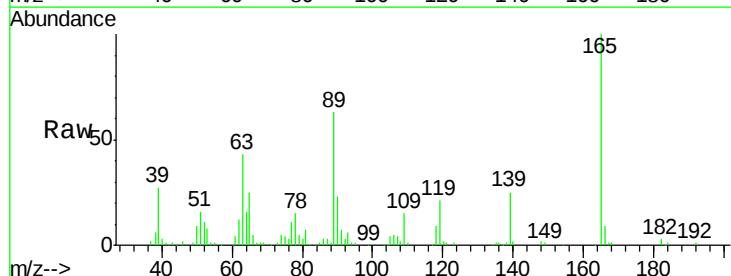
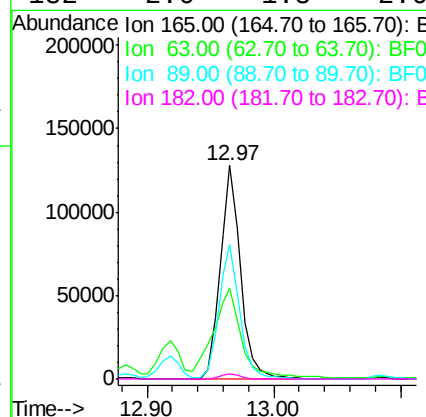
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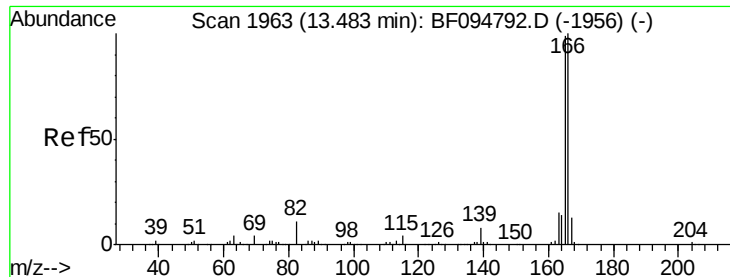
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#56
2,4-Dinitrotoluene
Concen: 39.815 ng
RT: 12.97 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	144404		
63	42.7	25.4	38.0	
89	62.9	46.4	69.6	
182	2.6	1.8	2.6	





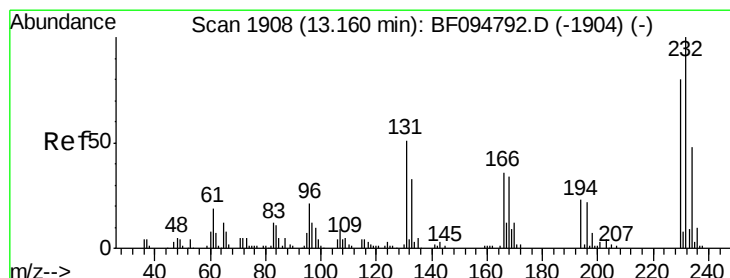
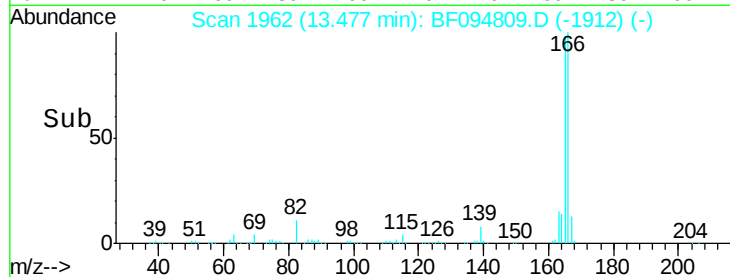
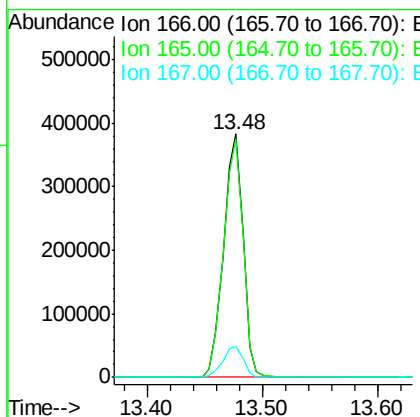
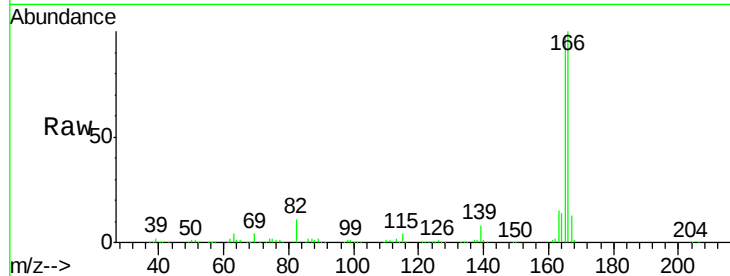
#57
 Fluorene
 Concen: 34.822 ng
 RT: 13.48 min Scan# 1962
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	449109		
165	97.9		78.8	118.2
167	13.0		10.6	16.0

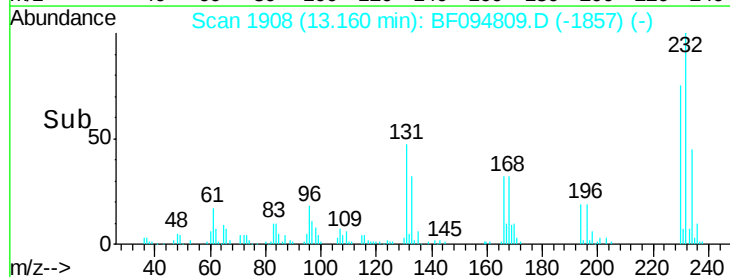
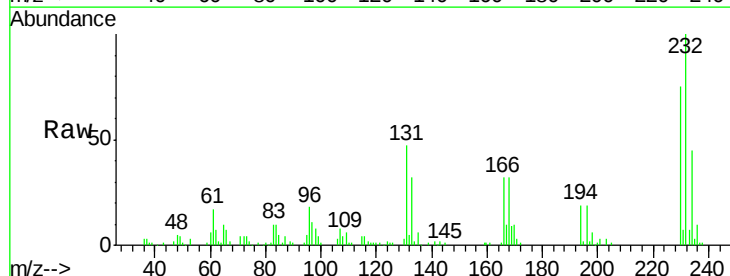
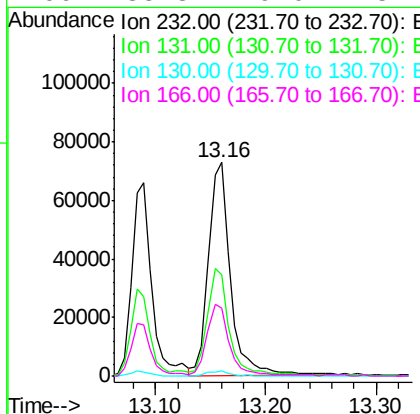
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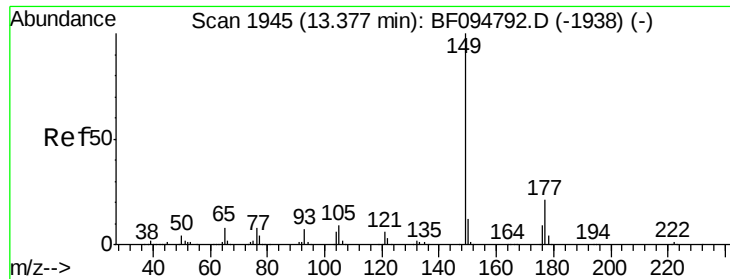
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.032 ng
 RT: 13.16 min Scan# 1908
 Delta R.T. 0.00 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	98381		
131	49.3		44.8	67.2
130	2.4		2.3	3.5
166	35.3		29.0	43.4





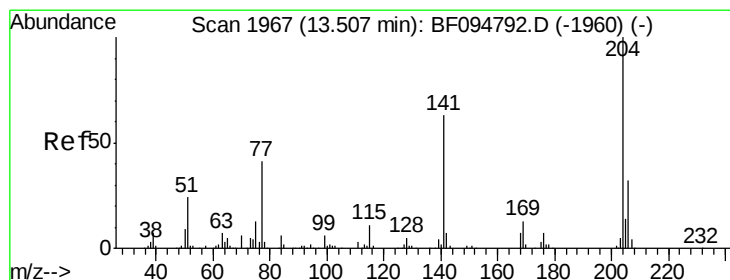
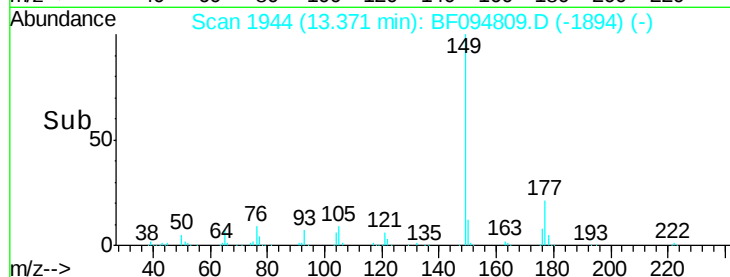
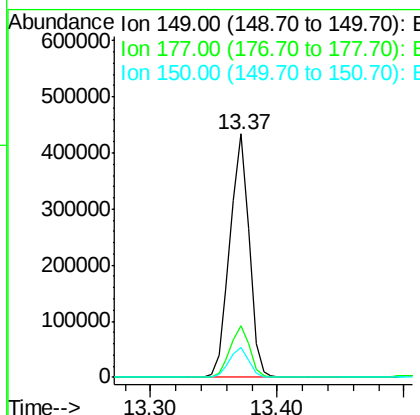
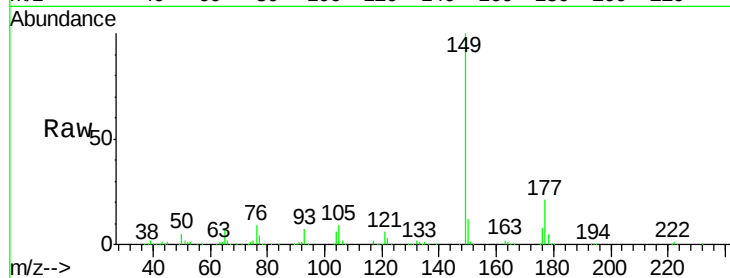
#59
Diethylphthalate
Concen: 34.584 ng
RT: 13.37 min Scan# 1944
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMSD

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.7	25.1
150	12.2	10.2	15.2

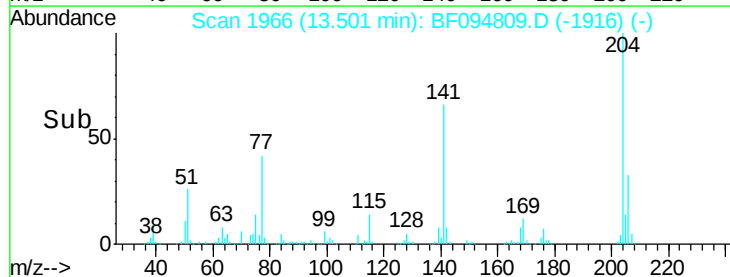
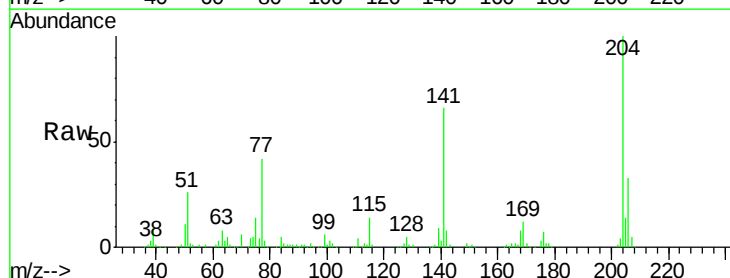
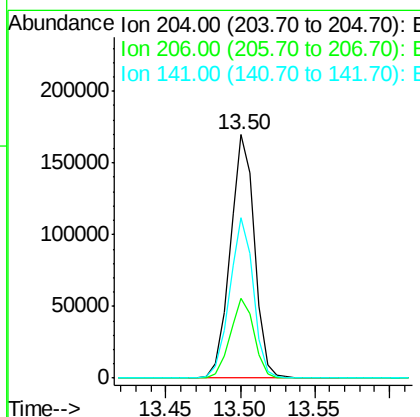
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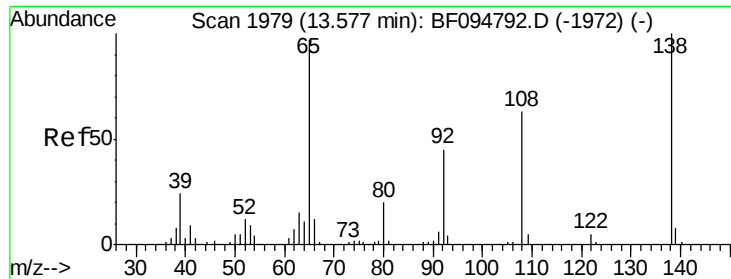
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 34.125 ng
RT: 13.50 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.2	39.2
141	66.0	60.8	91.2





#61

4-Nitroaniline

Concen: 35.918 ng

RT: 13.57 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BF094809.D

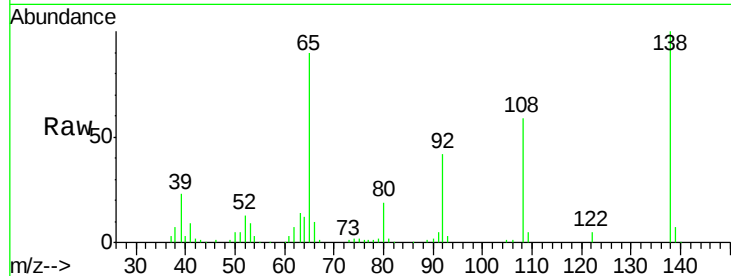
Acq: 2 May 2017 23:36

Instrument :

BNA_F

ClientSampleId :

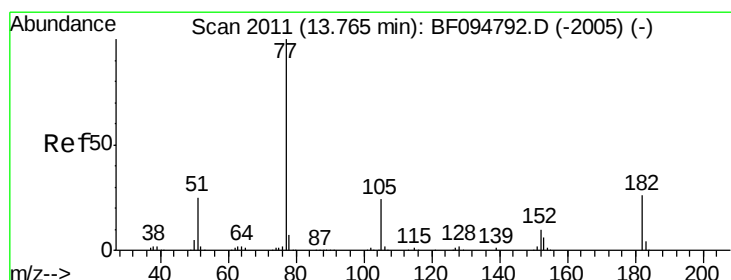
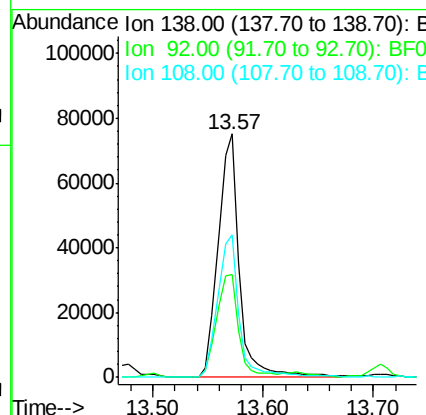
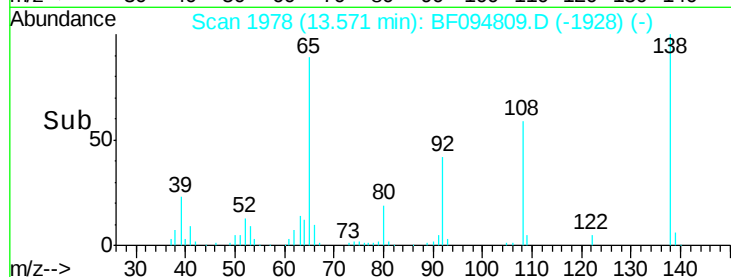
SP-1-COMPMSD



Tgt Ion:	138	Resp:	99891
Ion Ratio	Lower	Upper	
138	100		
92	42.0	21.8	61.8
108	58.5	42.3	82.3

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#62

Azobenzene

Concen: 38.888 ng

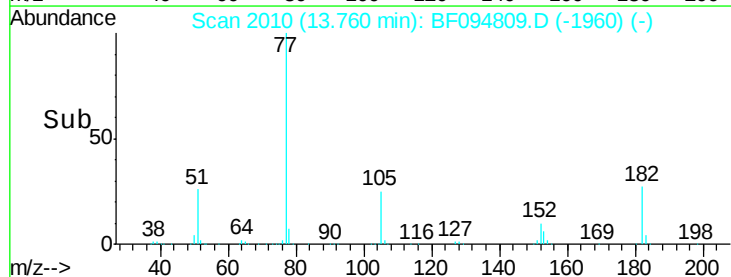
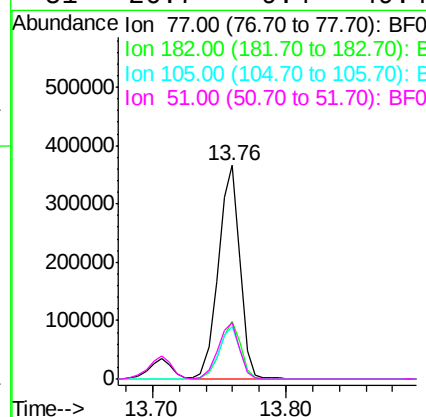
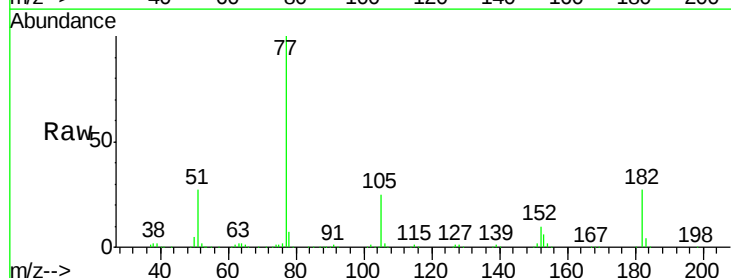
RT: 13.76 min Scan# 2010

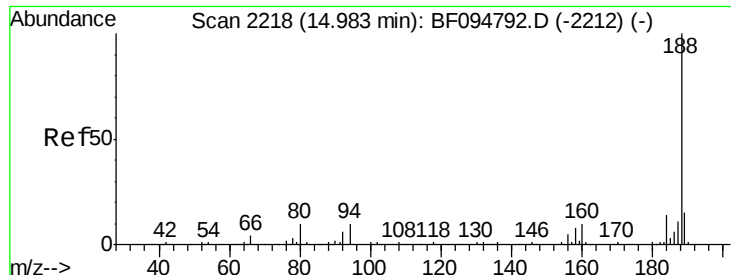
Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

Tgt Ion:	77	Resp:	414375
Ion Ratio	Lower	Upper	
77	100		
182	26.9	0.1	40.1
105	24.6	3.6	43.6
51	26.7	9.4	49.4





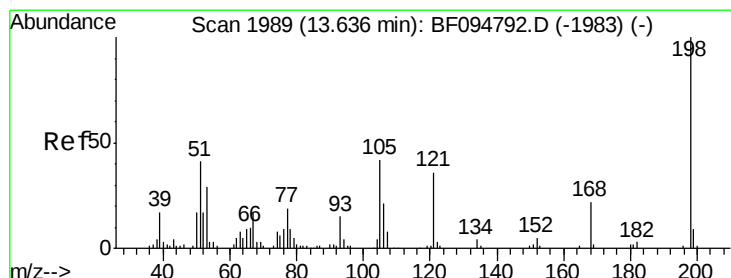
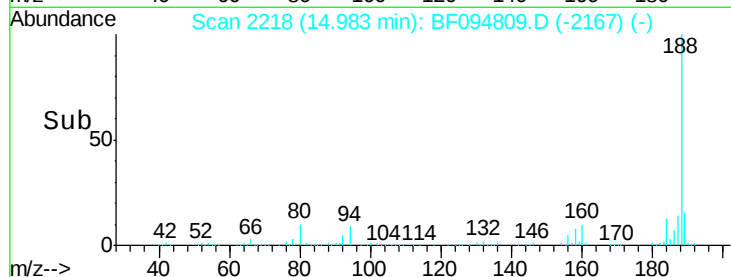
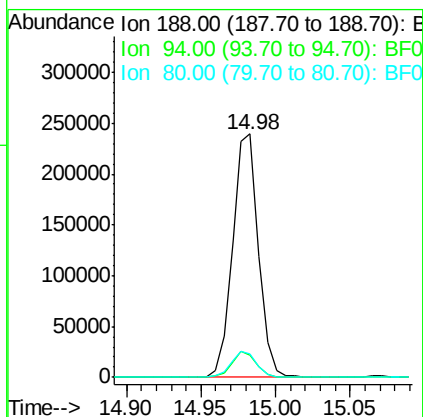
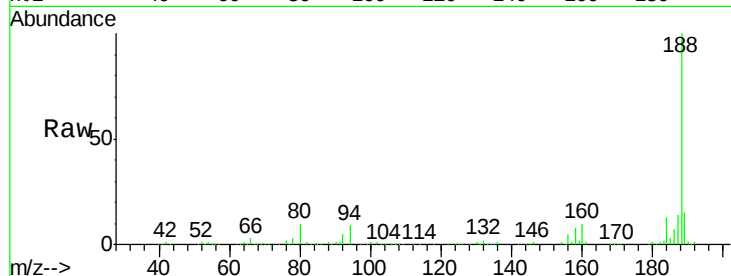
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 14.98 min Scan# 2218
 Delta R.T. 0.00 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.3	9.4	14.2#
80	9.5	10.2	15.2#

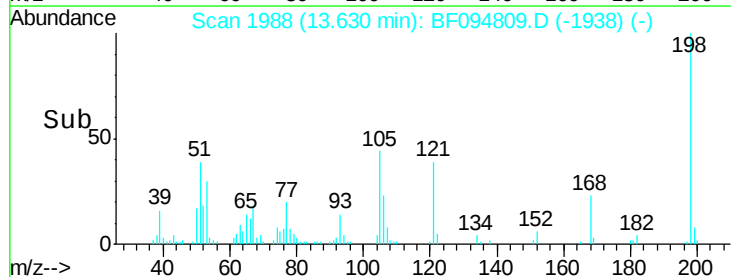
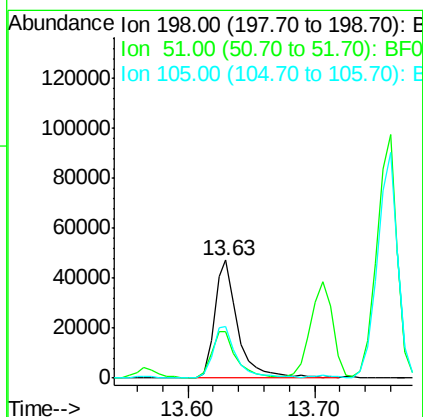
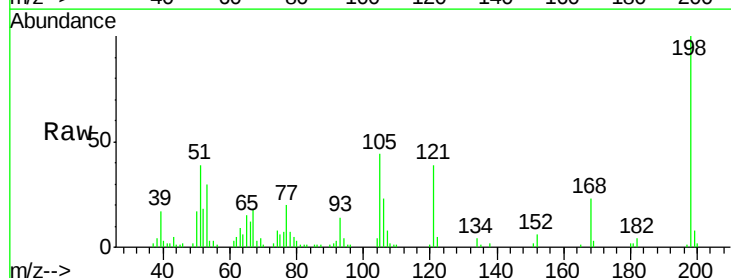
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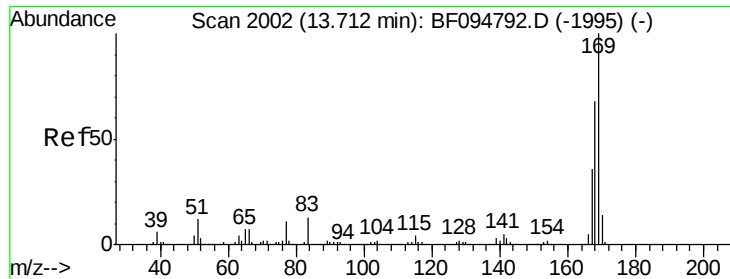
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 31.114 ng
 RT: 13.63 min Scan# 1988
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	39.0	53.2	93.2#
105	43.5	45.8	85.8#





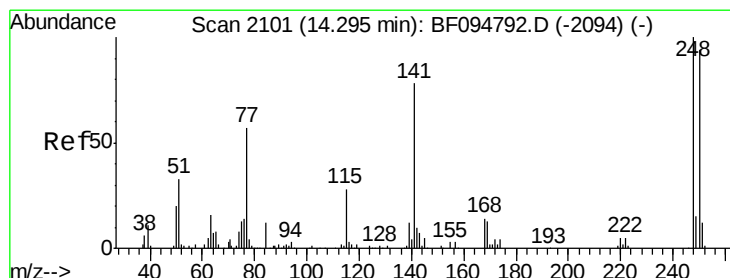
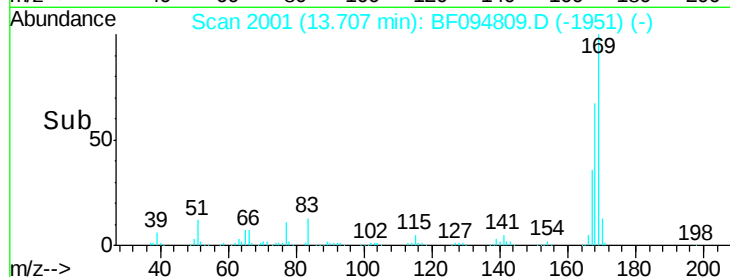
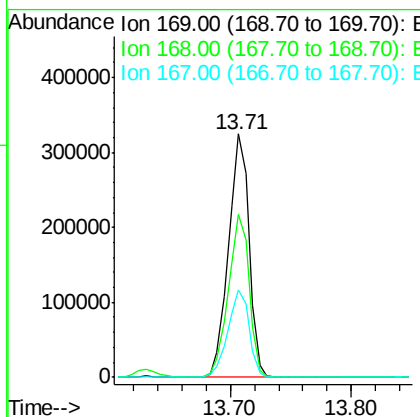
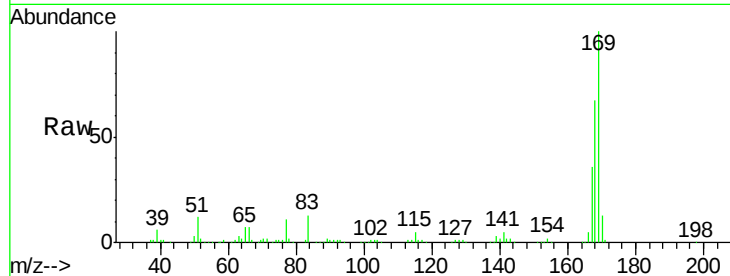
#65
n-Nitrosodiphenylamine
Concen: 36.730 ng
RT: 13.71 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	385755		
168	67.2	53.2	79.8	
167	36.1	29.5	44.3	

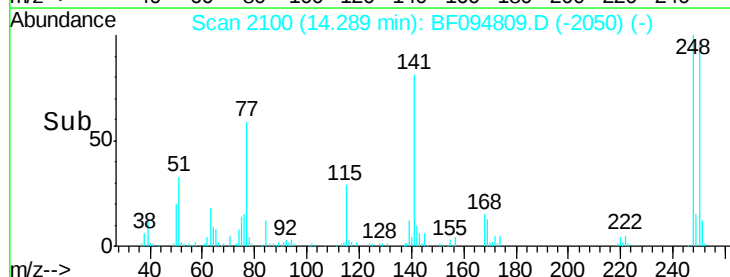
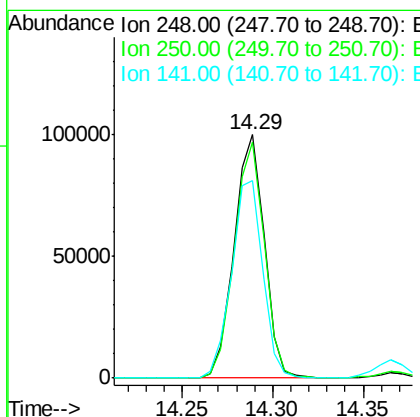
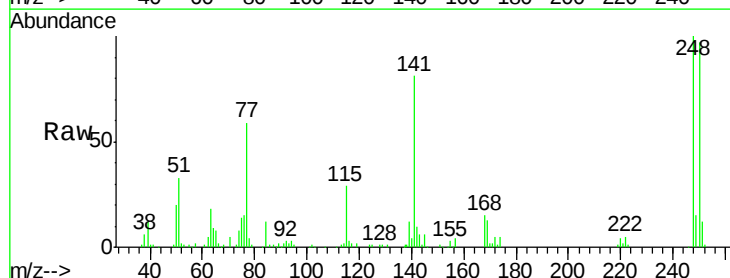
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#66
4-Bromophenyl-phenylether
Concen: 37.862 ng
RT: 14.29 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	115751		
250	96.7	76.8	115.2	
141	81.2	68.6	103.0	





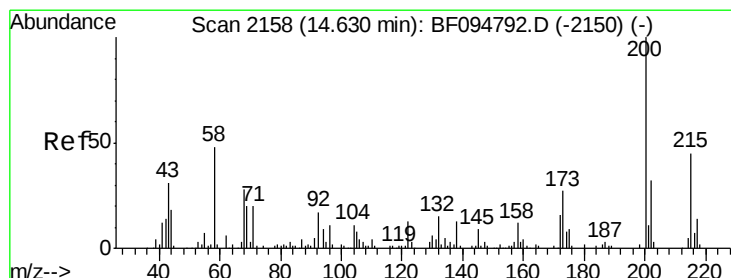
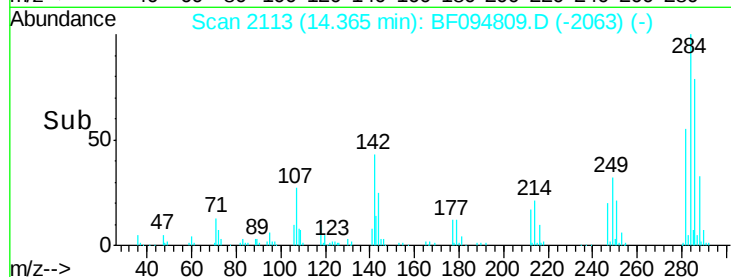
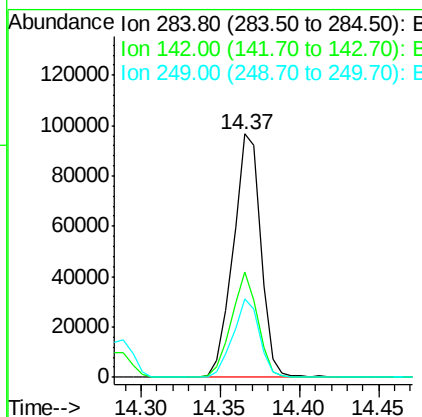
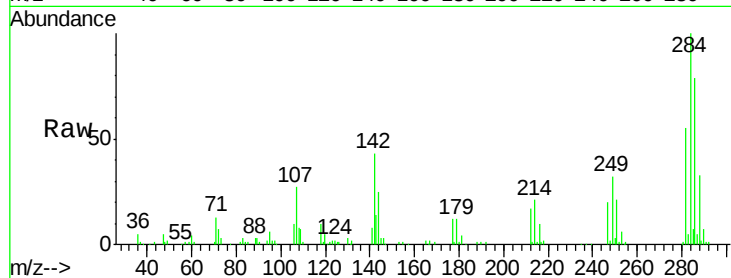
#67
Hexachlorobenzene
Concen: 37.247 ng
RT: 14.37 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	116700		
142	43.4	22.8	34.2	
249	32.0	24.0	36.0	

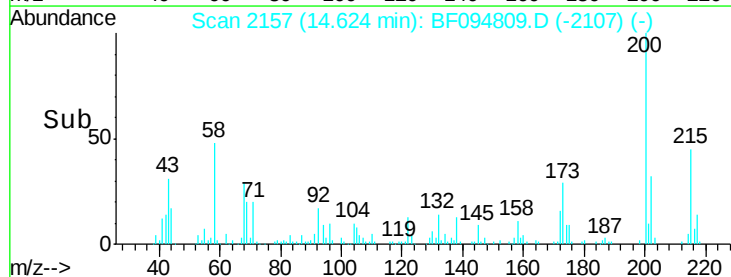
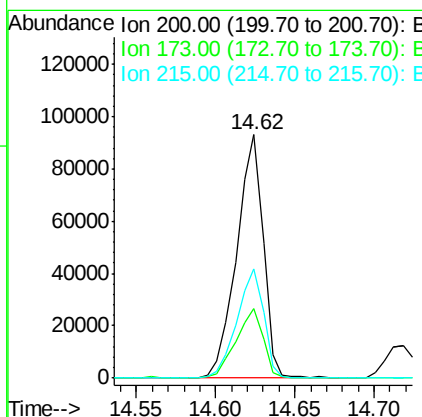
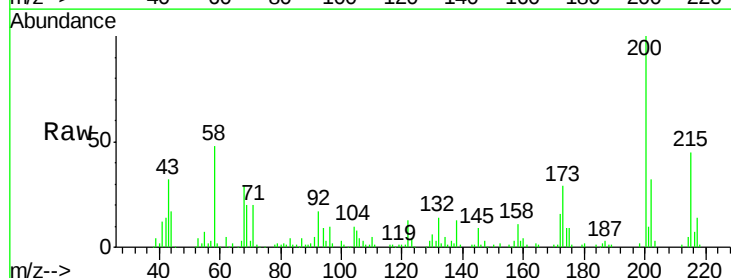
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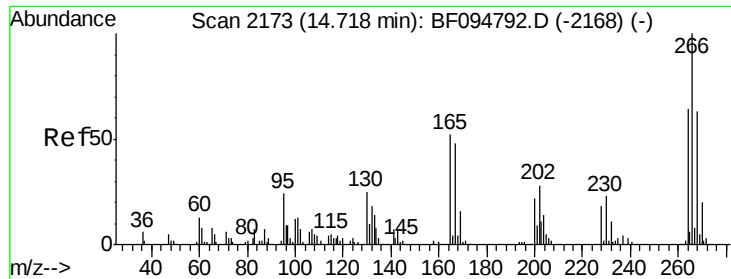
mohammad
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#68
Atrazine
Concen: 36.431 ng
RT: 14.62 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	108030		
173	28.7	6.3	46.3	
215	45.0	27.2	67.2	





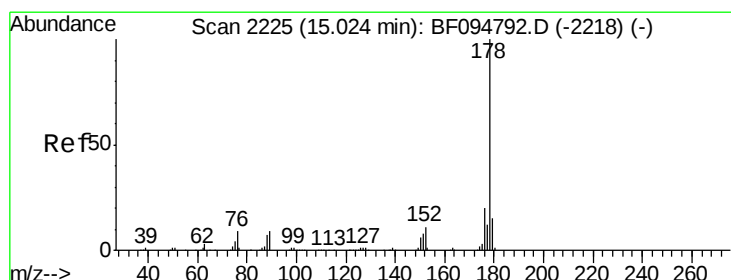
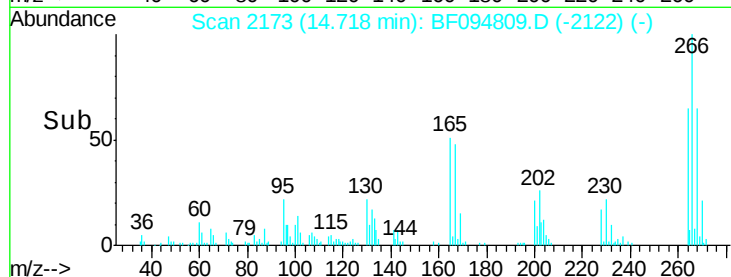
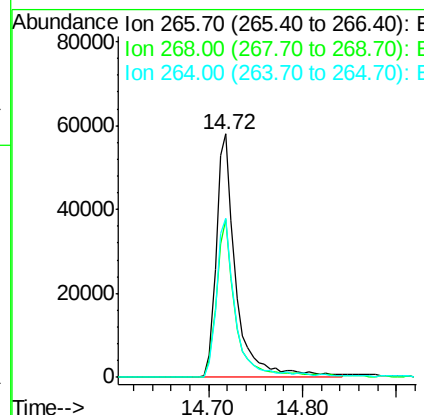
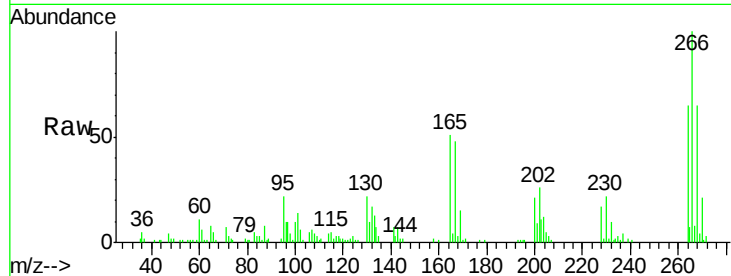
#69
 Pentachlorophenol
 Concen: 62.243 ng
 RT: 14.72 min Scan# 2173
 Delta R.T. 0.00 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	86185		
268	64.9	51.1	76.7	
264	65.4	51.7	77.5	

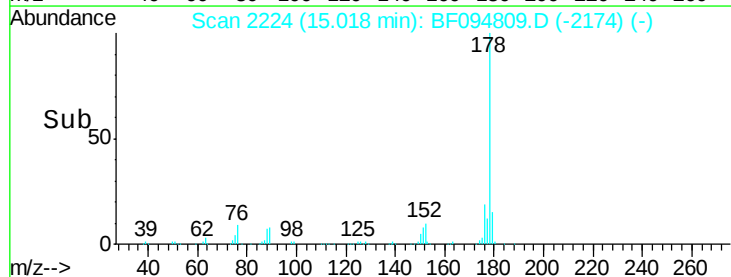
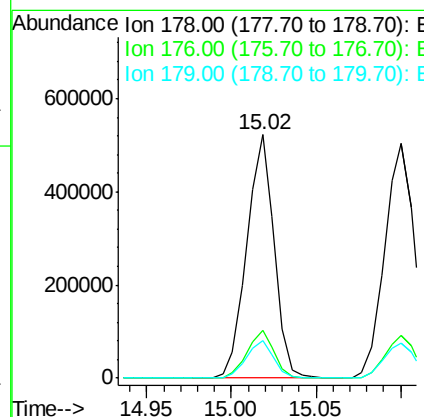
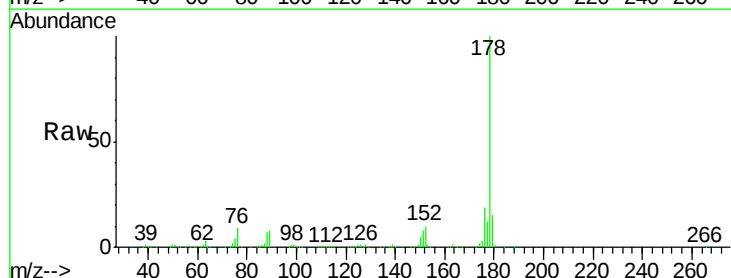
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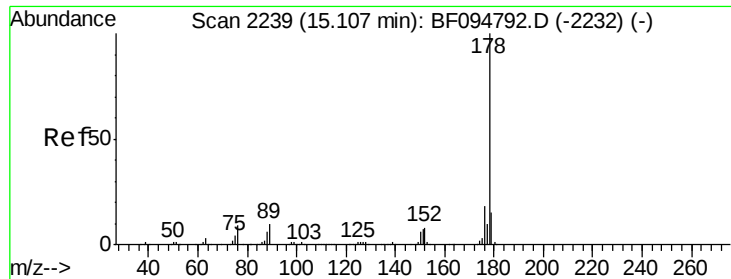
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#70
 Phenanthrene
 Concen: 35.588 ng
 RT: 15.02 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	591700		
176	19.4	16.2	24.4	
179	15.3	12.6	19.0	





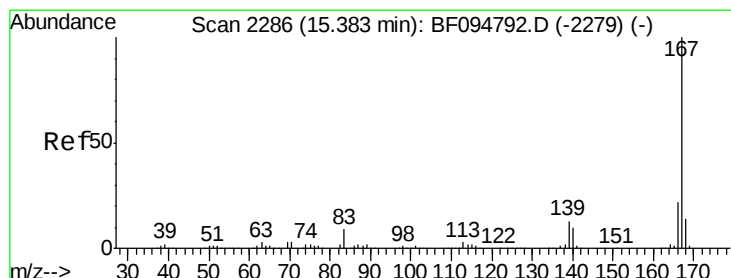
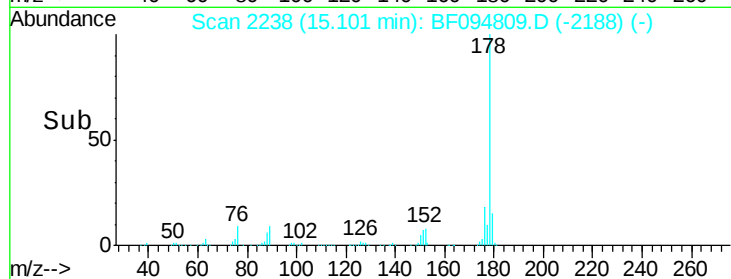
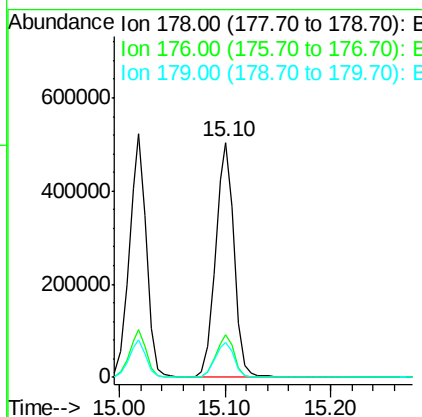
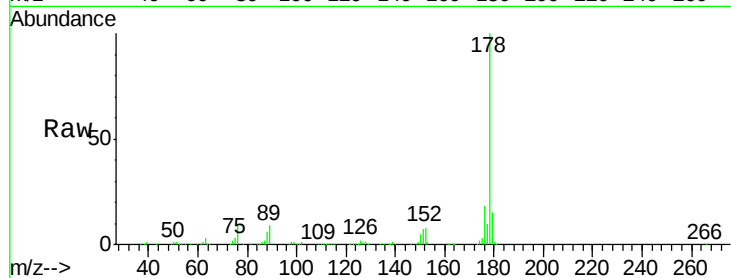
#71
 Anthracene
 Concen: 36.587 ng
 RT: 15.10 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.8	23.8
179	15.0	12.7	19.1

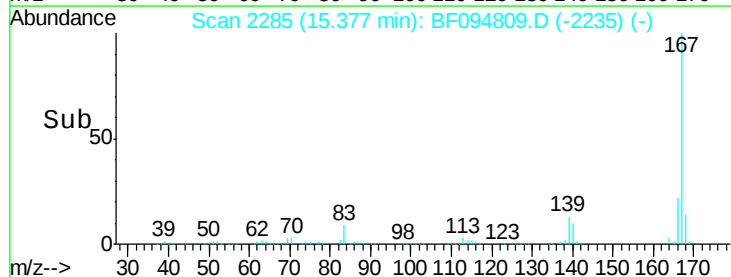
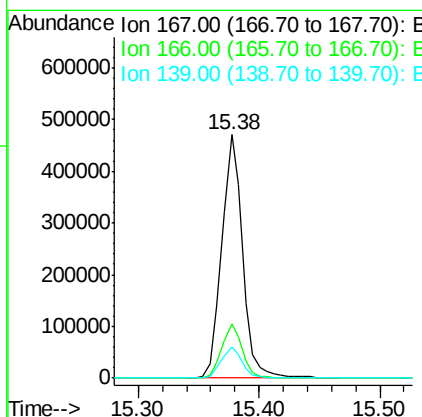
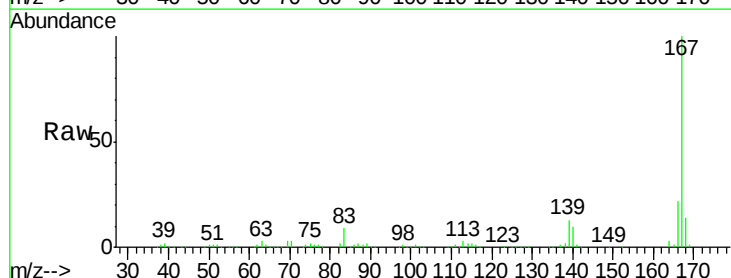
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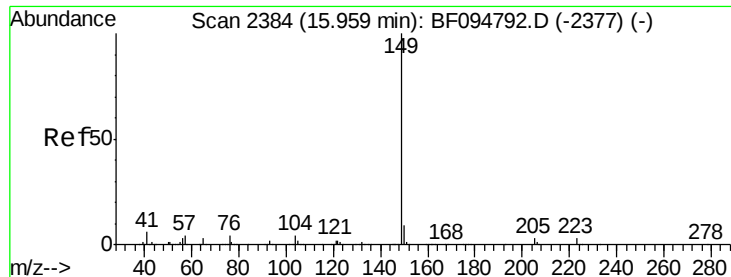
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#72
 Carbazole
 Concen: 36.315 ng
 RT: 15.38 min Scan# 2285
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	12.8	11.7	17.5





#73

Di-n-butylphthalate

Concen: 38.209 ng

RT: 15.95 min Scan# 2383

Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

Instrument :

BNA_F

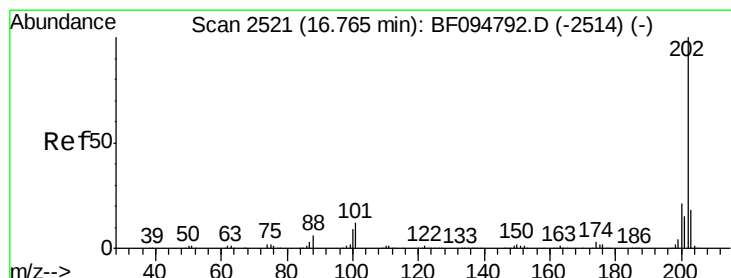
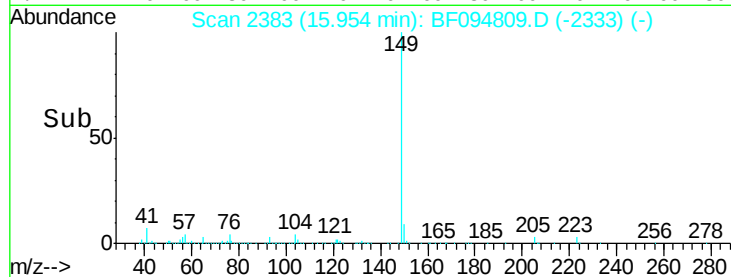
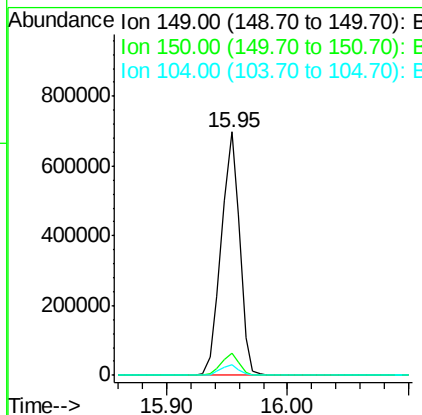
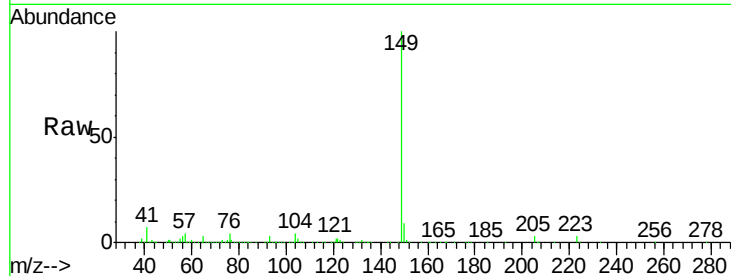
ClientSampleId :

SP-1-COMPMSD

Tgt Ion:	149	Resp:	736312
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.7	11.5
104	4.1	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 37.264 ng

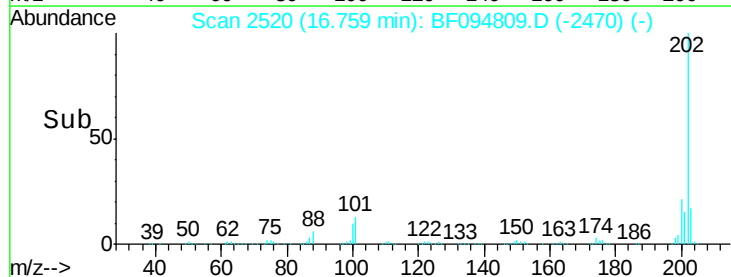
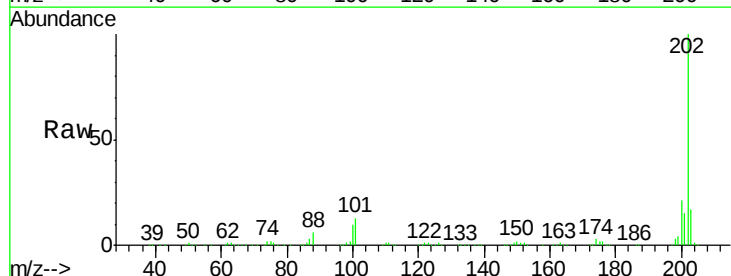
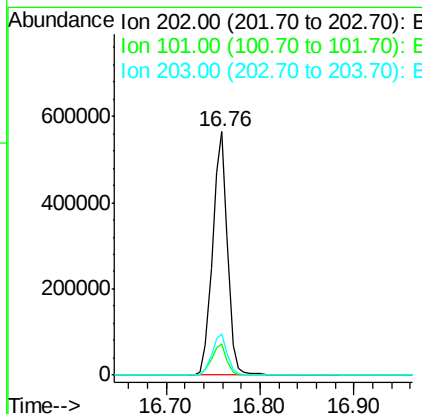
RT: 16.76 min Scan# 2520

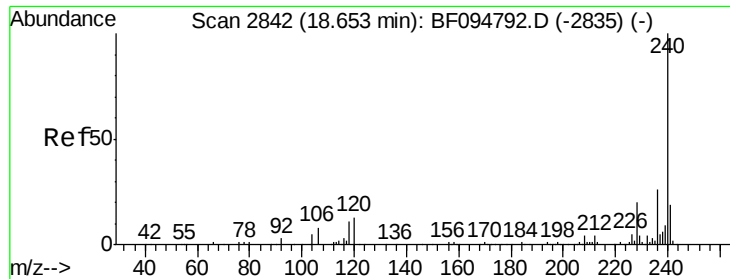
Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

Tgt Ion:	202	Resp:	635543
Ion Ratio	Lower	Upper	
202	100		
101	12.8	0.0	33.2
203	17.0	0.0	38.1





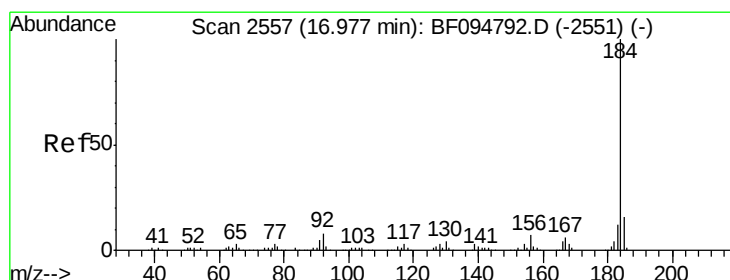
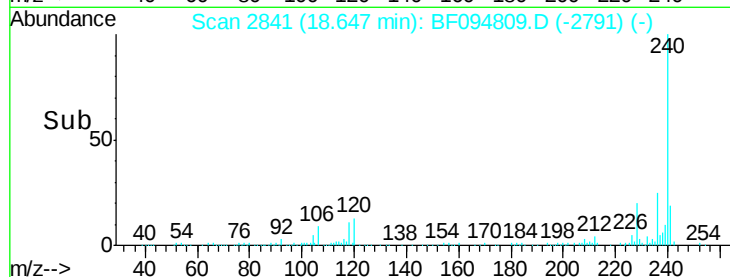
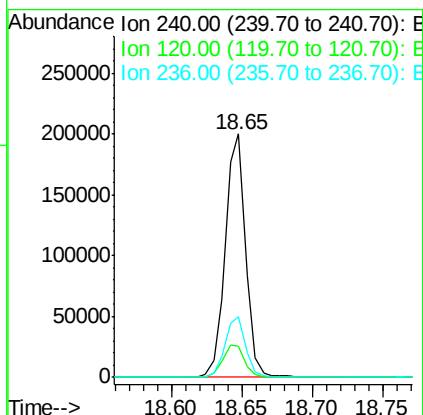
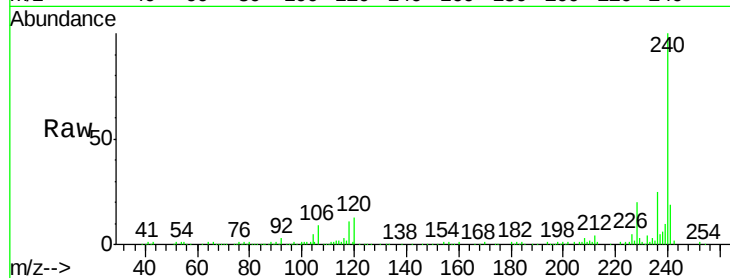
#75
Chrysene-d12
Concen: 20.000 ng
RT: 18.65 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.0	5.8	8.8#
236	25.0	20.5	30.7

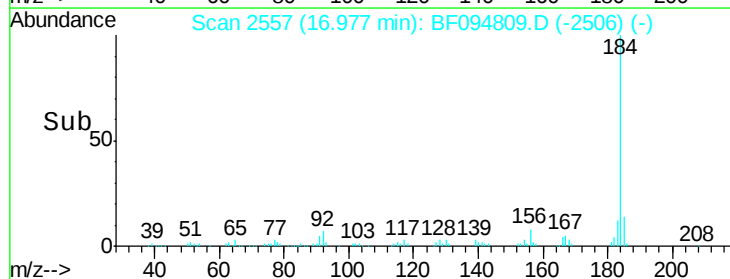
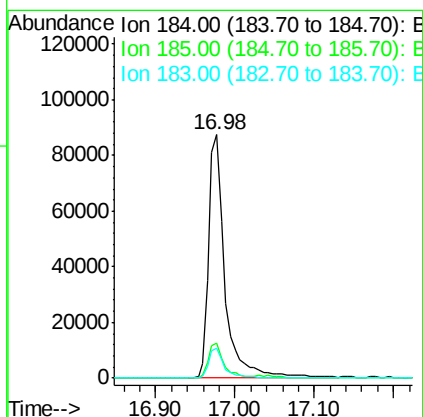
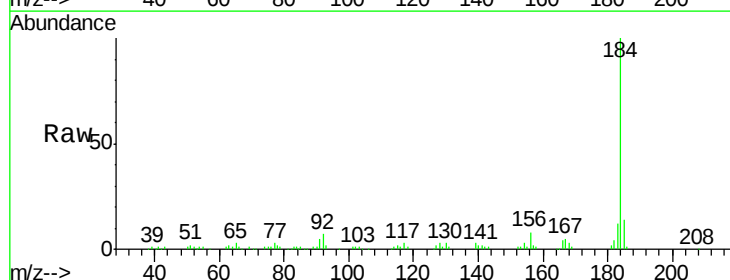
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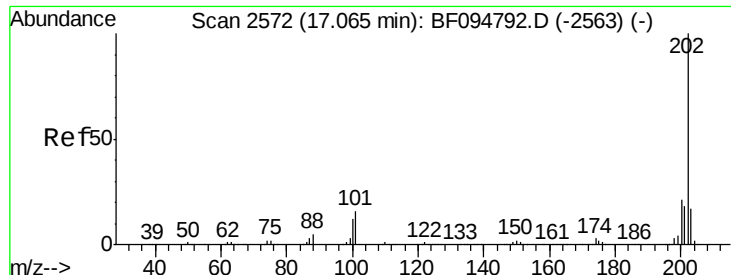
mohammad
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#76
Benzidine
Concen: 26.680 ng
RT: 16.98 min Scan# 2557
Delta R.T. 0.00 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	15.5	23.3#
183	12.1	9.8	14.6





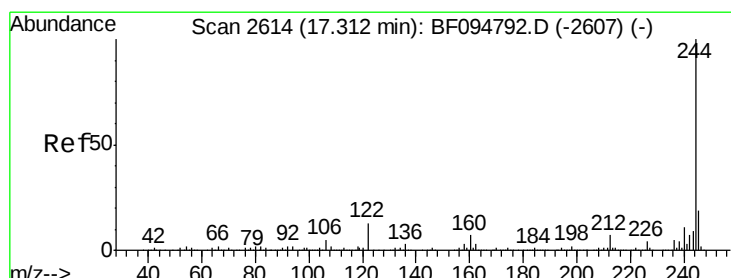
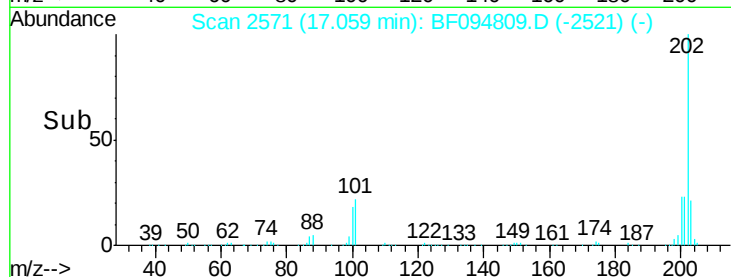
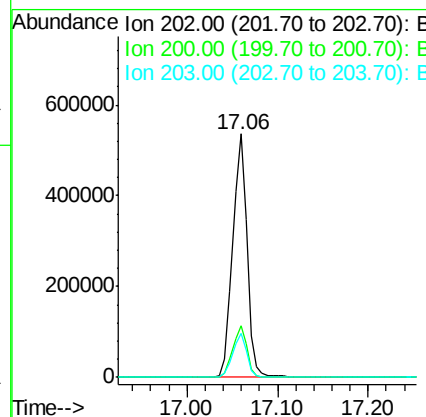
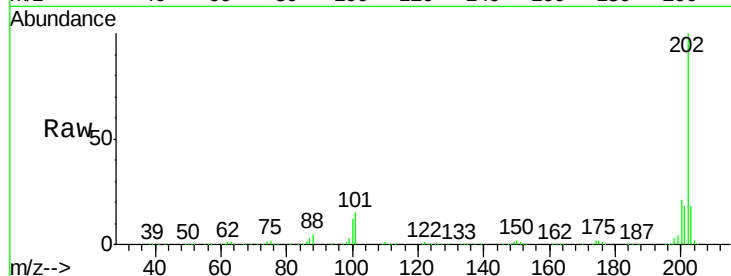
#77
 Pyrene
 Concen: 39.512 ng
 RT: 17.06 min Scan# 2571
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.3	17.6	26.4
203	18.2	14.4	21.6

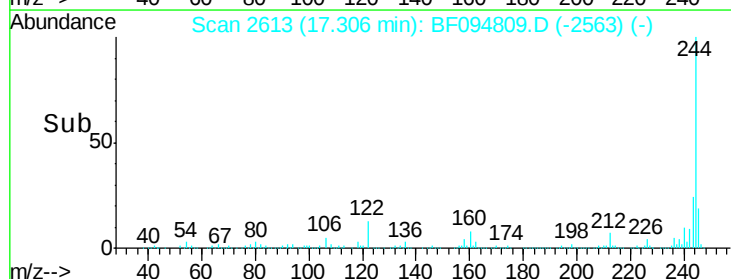
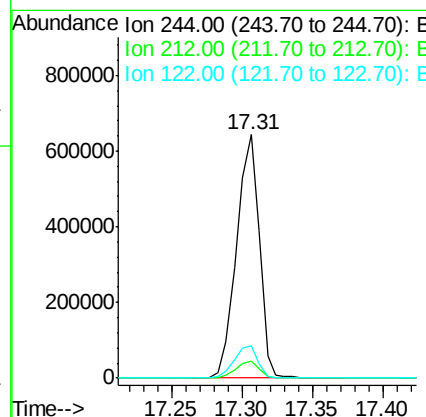
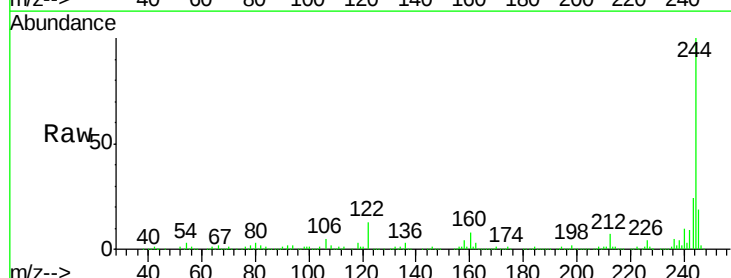
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#78
 Terphenyl-d14
 Concen: 79.491 ng
 RT: 17.31 min Scan# 2613
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.0	6.0	9.0
122	13.3	10.3	15.5





#79

Butylbenzylphthalate

Concen: 40.014 ng

RT: 17.97 min Scan# 2725

Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

Instrument :

BNA_F

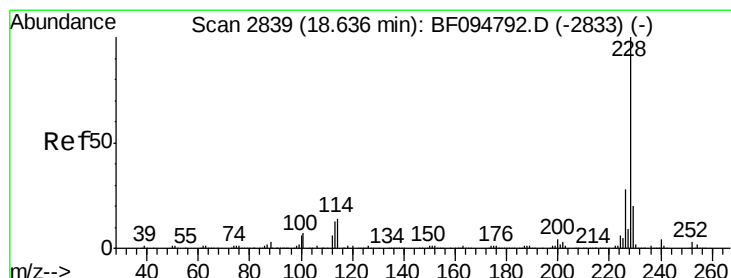
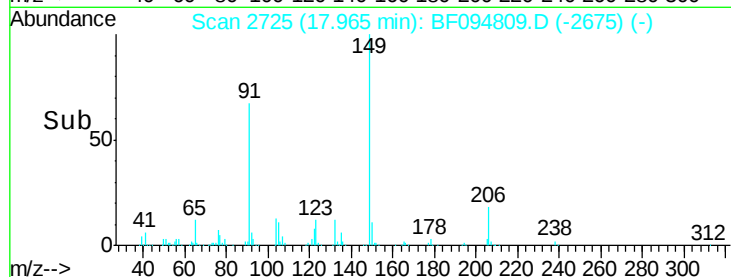
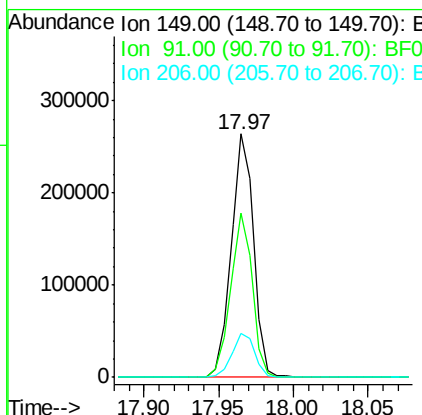
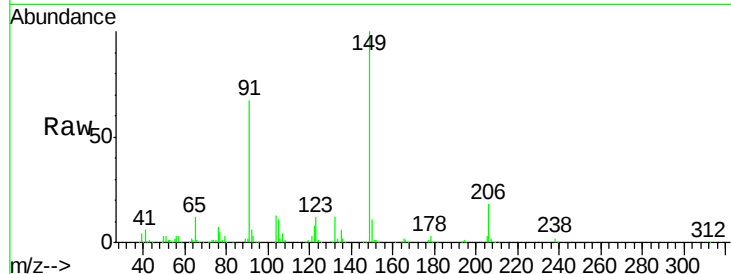
ClientSampleId :

SP-1-COMPMSD

Tgt Ion:	149	Resp:	278934
Ion Ratio	Lower	Upper	
149	100		
91	67.2	45.0	67.4
206	18.2	17.0	25.6

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#80

Benzo(a)anthracene

Concen: 36.169 ng

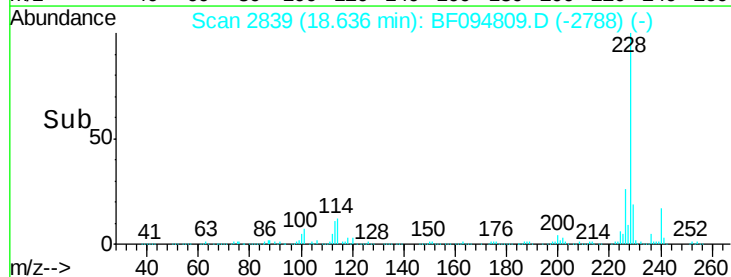
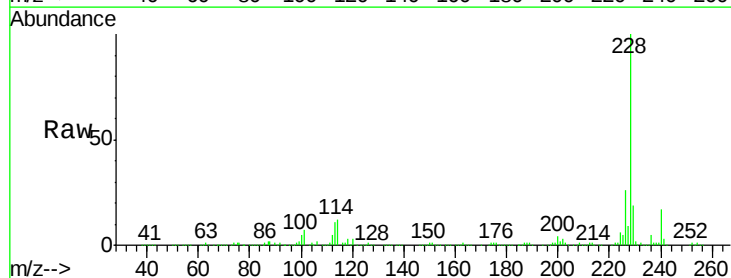
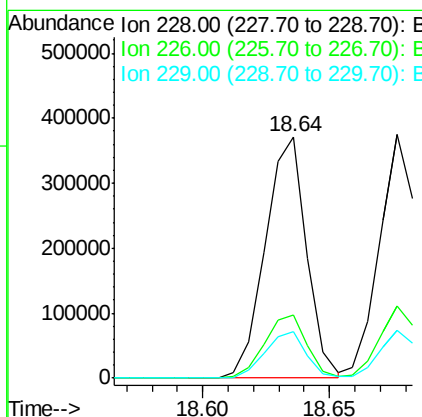
RT: 18.64 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

Tgt Ion:	228	Resp:	421825
Ion Ratio	Lower	Upper	
228	100		
226	26.3	22.6	33.8
229	19.5	16.3	24.5





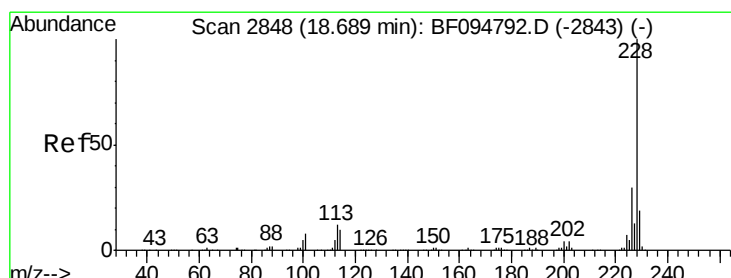
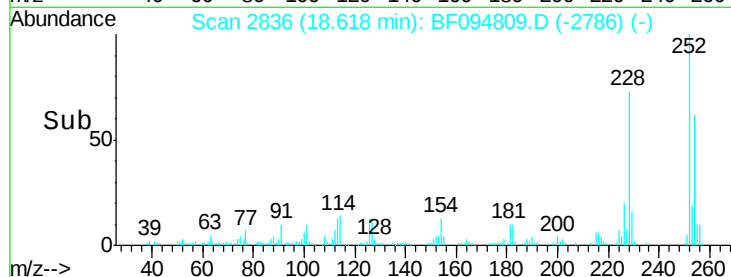
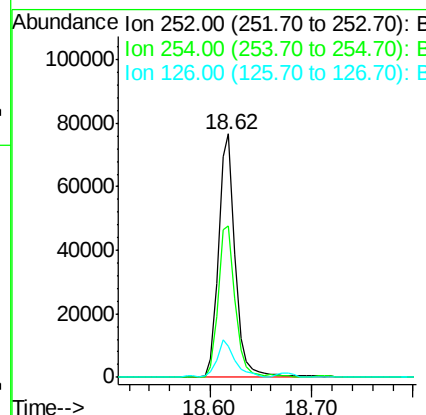
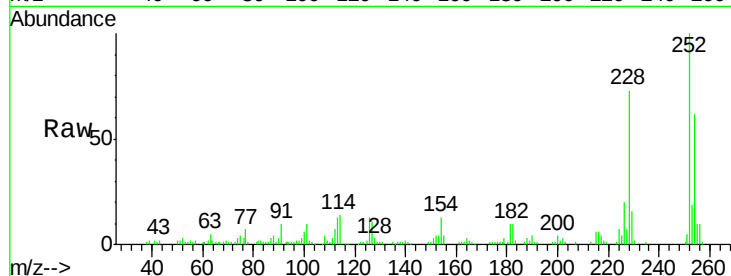
#81
 3,3'-Dichlorobenzidine
 Concen: 21.823 ng
 RT: 18.62 min Scan# 2836
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
228	62.0	51.5	77.3
126	12.6	15.8	23.8

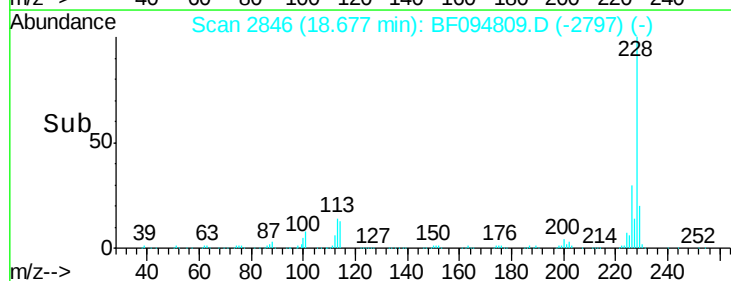
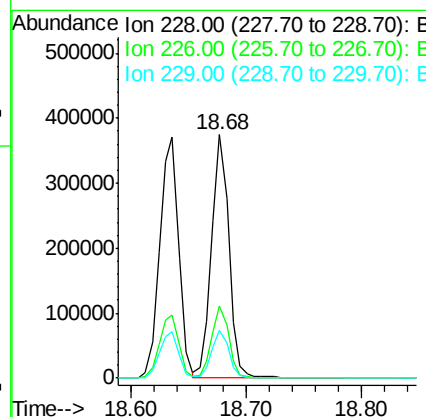
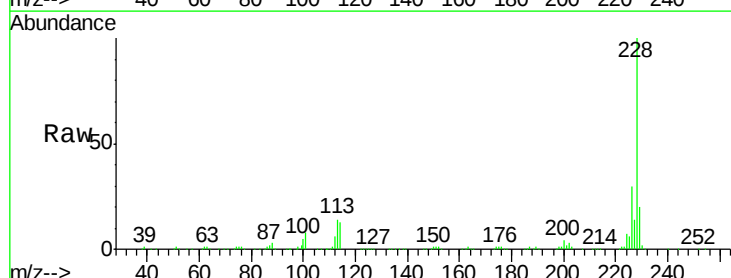
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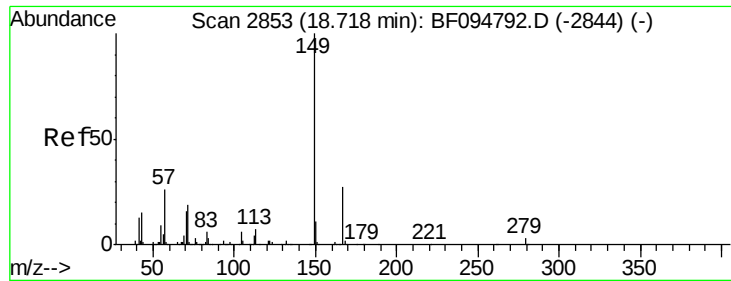
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#82
 Chrysene
 Concen: 35.085 ng
 RT: 18.68 min Scan# 2846
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.9	37.3
229	19.7	15.8	23.6





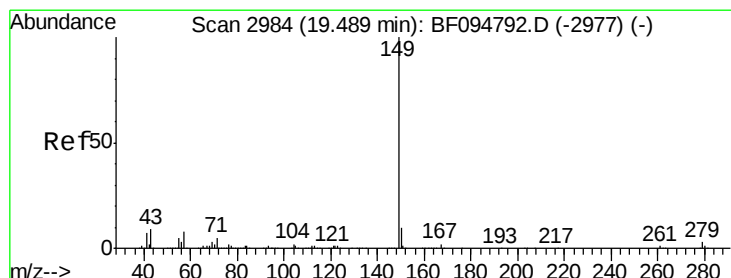
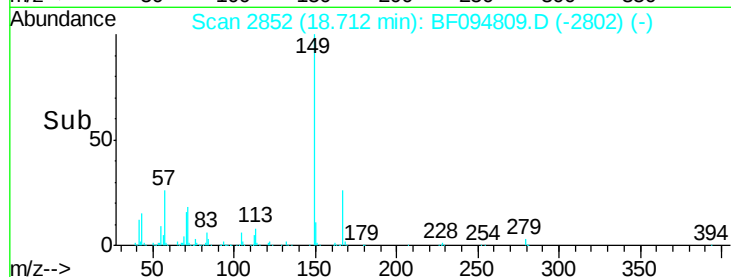
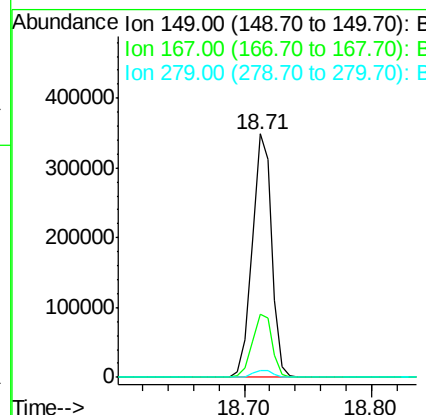
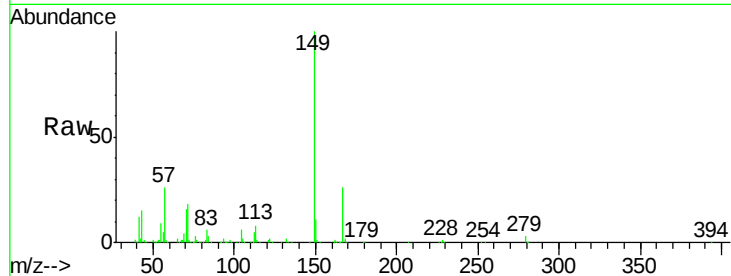
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.601 ng
 RT: 18.71 min Scan# 2852
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMSD

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	373463		
167	25.8	21.0	31.4	
279	2.9	1.9	2.9	

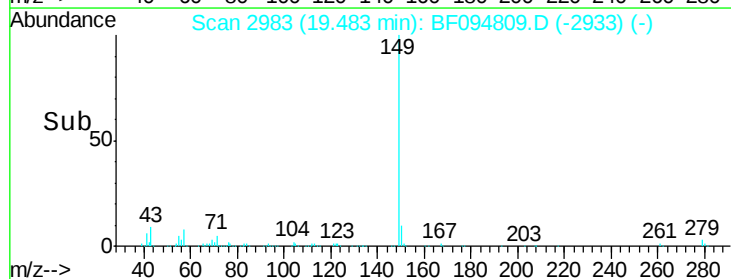
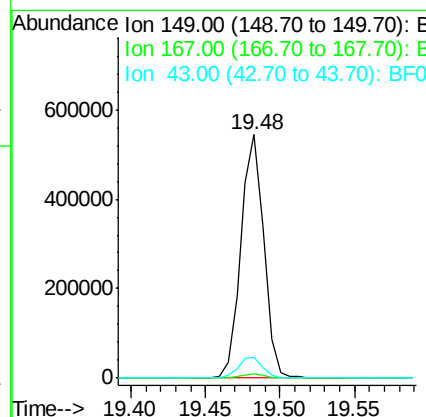
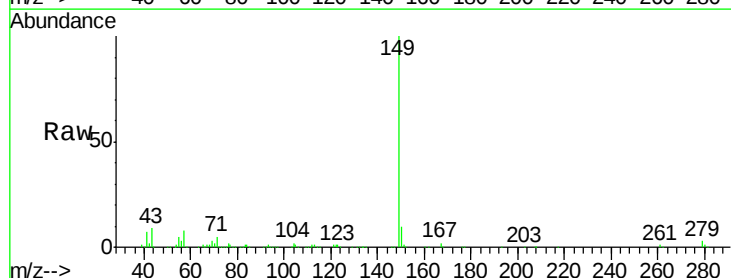
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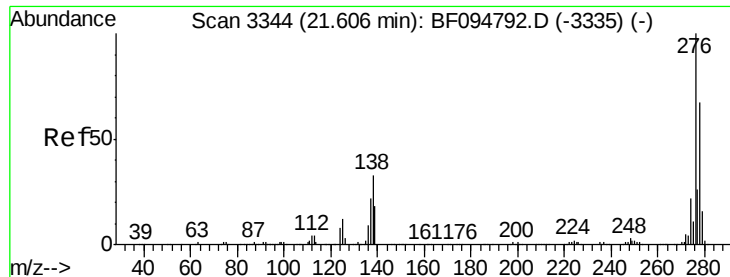
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 35.975 ng
 RT: 19.48 min Scan# 2983
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	585815		
167	1.6	1.2	1.8	
43	8.6	8.5	12.7	





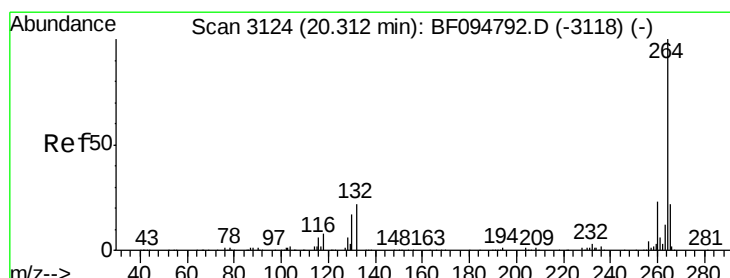
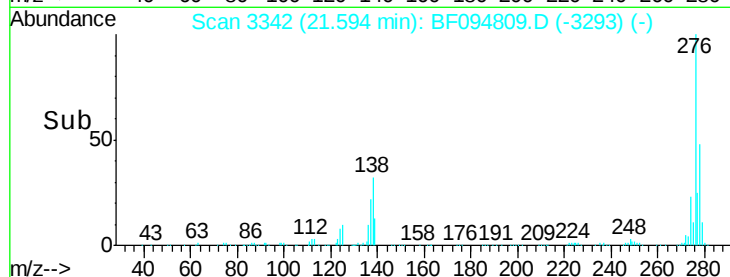
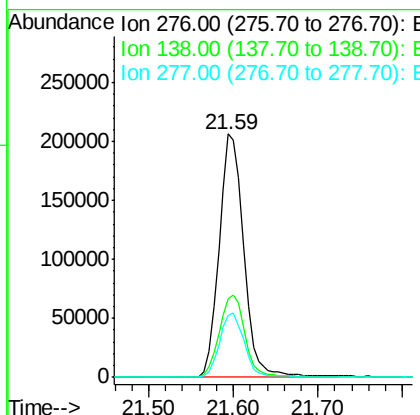
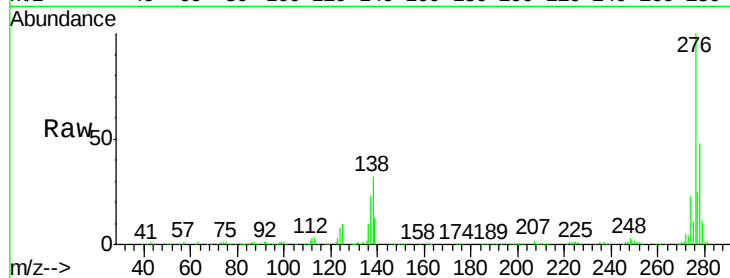
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.845 ng
 RT: 21.59 min Scan# 3342
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	35.3	27.8	41.6
277	26.5	20.2	30.4

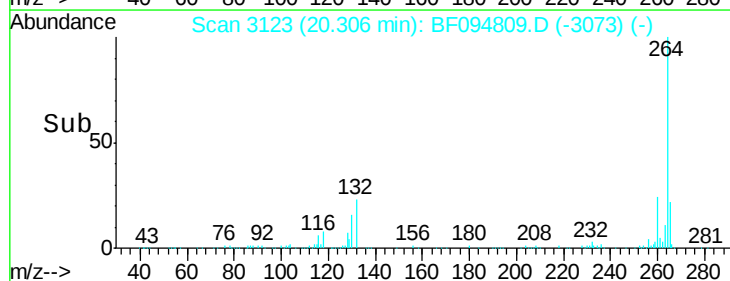
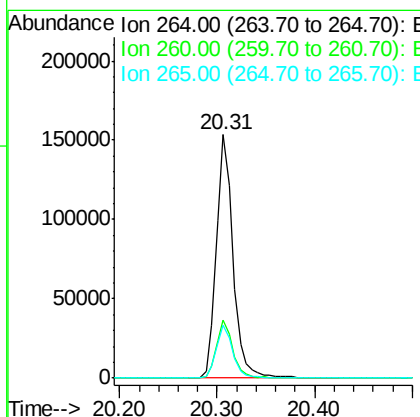
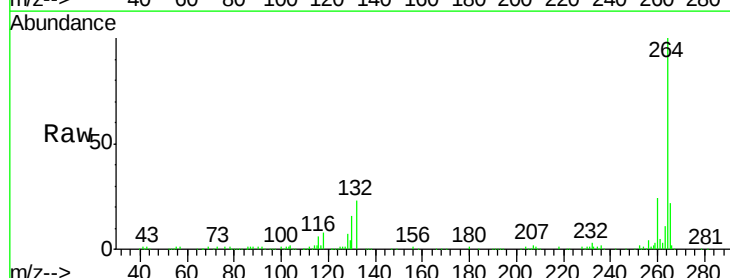
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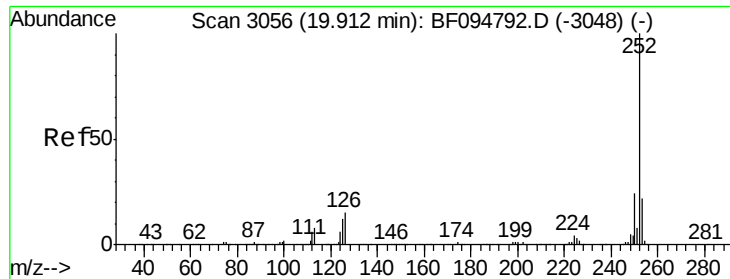
mohammad
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 20.31 min Scan# 3123
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.5	29.3
265	21.8	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 35.552 ng

RT: 19.90 min Scan# 3054

Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

Instrument :

BNA_F

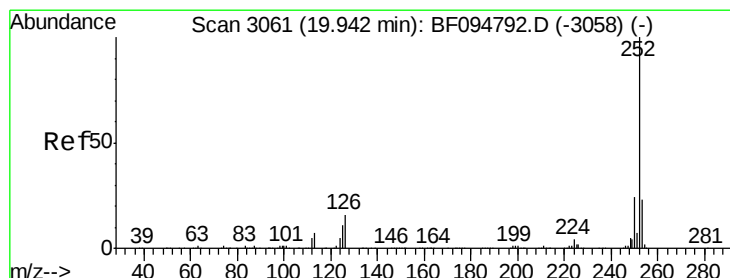
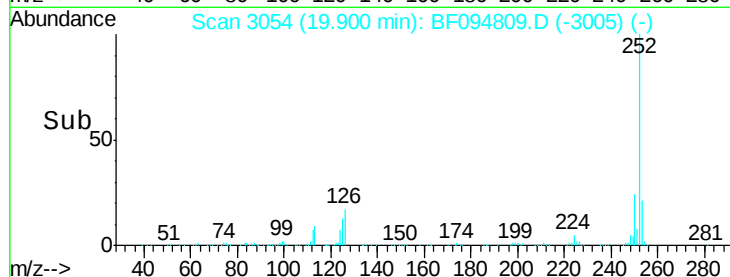
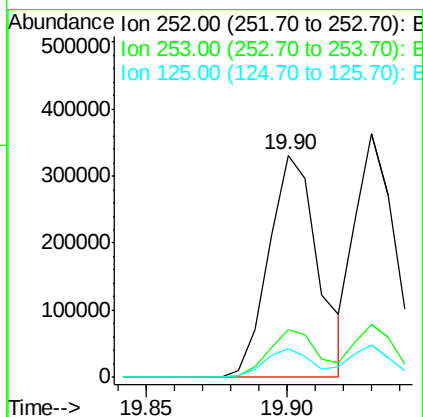
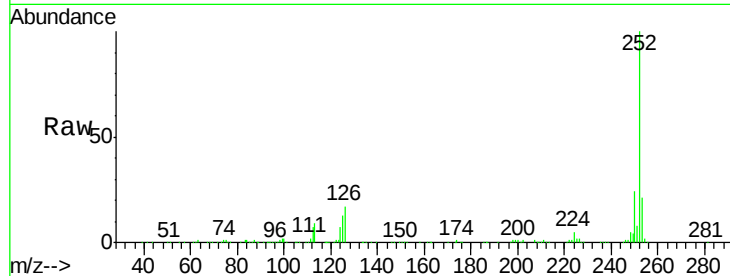
ClientSampleId :

SP-1-COMPMSD

Tgt Ion:	252	Resp:	401873
Ion Ratio	Lower	Upper	
252	100		
253	21.4	18.1	27.1
125	13.0	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 33.433 ng

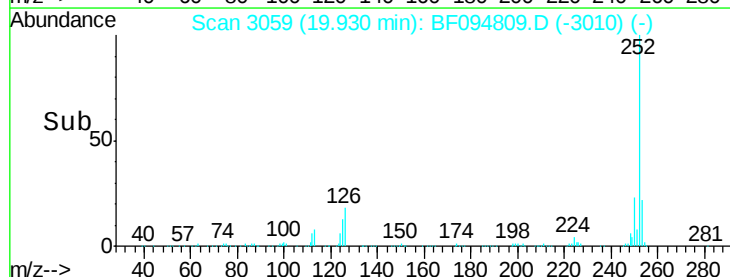
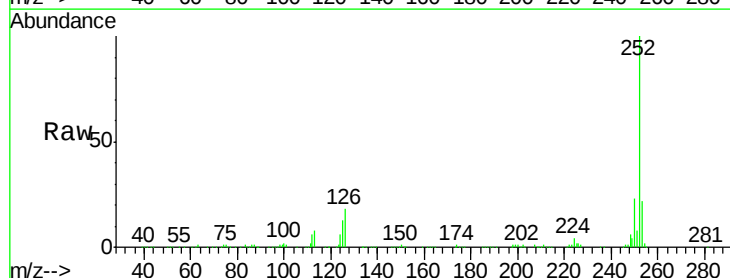
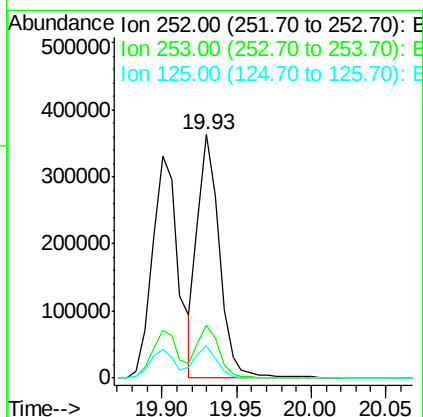
RT: 19.93 min Scan# 3059

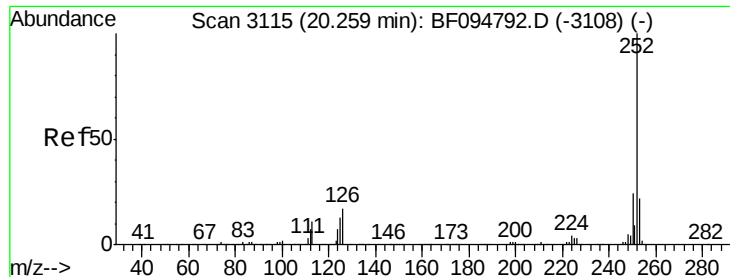
Delta R.T. -0.01 min

Lab File: BF094809.D

Acq: 2 May 2017 23:36

Tgt Ion:	252	Resp:	364545
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.4	27.6
125	13.2	13.1	19.7





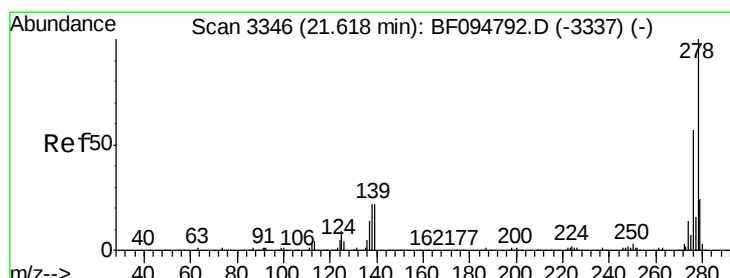
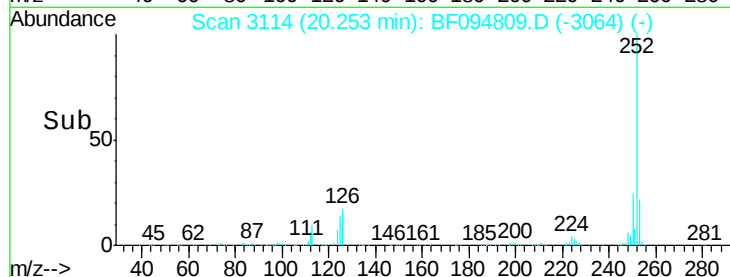
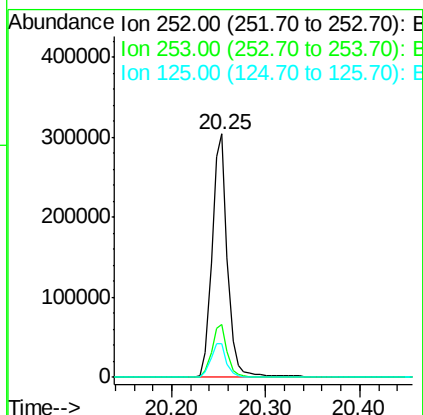
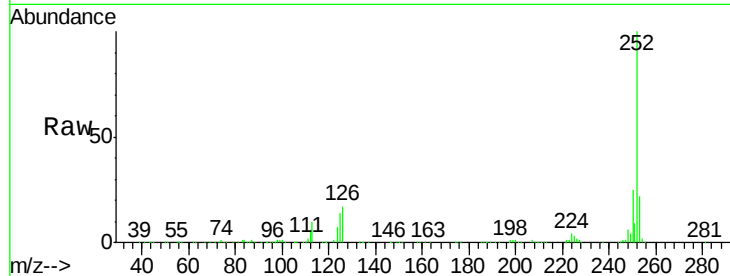
#89
Benzo(a)pyrene
Concen: 34.126 ng
RT: 20.25 min Scan# 3114
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Instrument :
BNA_F
ClientSampleId :
SP-1-COMPMSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.5	26.3
125	13.7	11.0	16.4

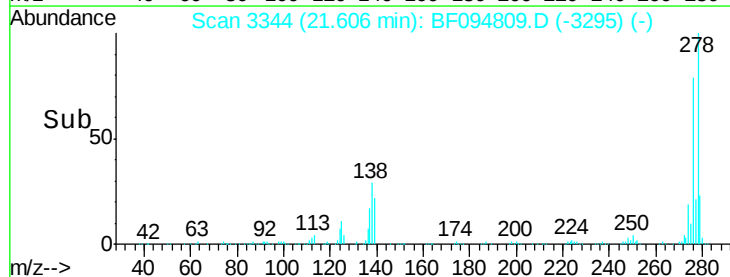
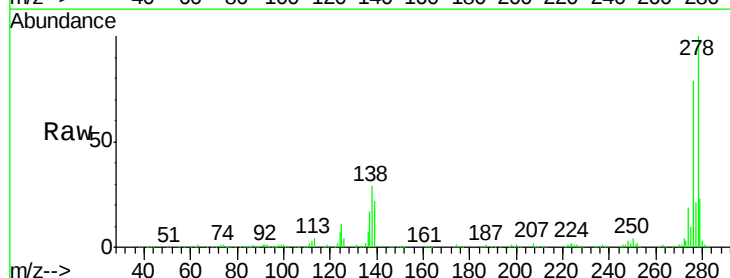
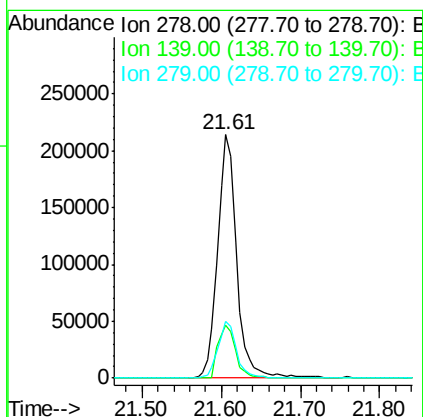
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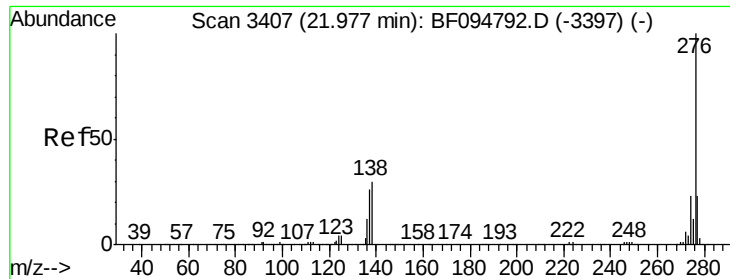
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 41.534 ng
RT: 21.61 min Scan# 3344
Delta R.T. -0.01 min
Lab File: BF094809.D
Acq: 2 May 2017 23:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.6	16.6	24.8
279	23.1	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 43.387 ng
 RT: 21.97 min Scan# 3406
 Delta R.T. -0.01 min
 Lab File: BF094809.D
 Acq: 2 May 2017 23:36

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-COMPMSD

Tgt Ion:	276	Resp:	366773
Ion Ratio		Lower	Upper
276	100		
277	23.6	18.6	28.0
138	28.6	25.4	38.0

Manual Integrations
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