

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043017\
 Data File : BF094730.D
 Acq On : 30 Apr 2017 22:19
 Operator : SJ/MA
 Sample : I2902-09MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11BMS

Manual Integrations
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mohammad
 5/1/2017 7:51:01 PM

Quant Time: May 01 17:07:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	116883	20.00	ng	0.00
21) Naphthalene-d8	7.26	136	483693	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	214085	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	367041	20.00	ng	0.00
75) Chrysene-d12	14.48	240	233109	20.00	ng	0.00
86) Perylene-d12	16.10	264	220005	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	4.33	112	590619	83.83	ng	0.02
7) Phenol-d6	5.40	99	528515	63.63	ng	0.00
23) Nitrobenzene-d5	6.42	82	713672	91.11	ng	0.00
41) 2,4,6-Tribromophenol	10.39	330	230455	137.62	ng	0.01
44) 2-Fluorobiphenyl	8.58	172	1338459	91.99	ng	0.00
78) Terphenyl-d14	13.20	244	994563	114.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.14	88	69778	17.03	ng	94
3) Pyridine	2.67	79	150789	16.84	ng	97
4) n-Nitrosodimethylamine	2.61	42	86343	23.30	ng	87
6) Aniline	5.40	93	179973	16.31	ng	# 88
8) 2-Chlorophenol	5.54	128	324050	40.42	ng	96
9) Benzaldehyde	5.27	77	92371	14.62	ng	# 89
10) Phenol	5.42	94	216884	21.26	ng	94
11) bis(2-Chloroethyl)ether	5.48	93	334055	44.82	ng	96
12) 1,3-Dichlorobenzene	5.70	146	359006	40.42	ng	99
13) 1,4-Dichlorobenzene	5.79	146	364639	40.81	ng	98
14) 1,2-Dichlorobenzene	5.96	146	341269	41.46	ng	97
15) Benzyl Alcohol	5.95	79	228884	37.15	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.10	45	442390	45.27	ng	53
17) 2-Methylphenol	6.10	107	232267	36.79	ng	# 85
18) Hexachloroethane	6.35	117	125380	40.93	ng	88
19) n-Nitroso-di-n-propylamine	6.26	70	272515	49.52	ng	95
20) 3+4-Methylphenols	6.29	107	251740	29.34	ng	# 62
22) Acetophenone	6.24	105	526902	44.80	ng	# 85
24) Nitrobenzene	6.44	77	387424	46.97	ng	95
25) Isophorone	6.73	82	670200	46.15	ng	96
26) 2-Nitrophenol	6.81	139	198381	44.76	ng	97
27) 2,4-Dimethylphenol	6.90	122	207211	28.78	ng	99
28) bis(2-Chloroethoxy)methane	6.99	93	437972	46.63	ng	99
29) 2,4-Dichlorophenol	7.12	162	113234	16.91	ng	97
30) 1,2,4-Trichlorobenzene	7.20	180	305048	44.06	ng	99
31) Naphthalene	7.29	128	1245727	53.57	ng	100
32) Benzoic acid	6.90	122	228327m	59.98	ng	
33) 4-Chloroaniline	7.37	127	110343	11.41	ng	# 94
34) Hexachlorobutadiene	7.44	225	153136	44.36	ng	99
35) Caprolactam	7.96	113	1672033	794.78	ng	89
36) 4-Chloro-3-methylphenol	8.08	107	288380	41.09	ng	90
37) 2-Methylnaphthalene	8.13	142	934841	58.76	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.34	216	287219	47.11	ng	99
40) Hexachlorocyclopentadiene	8.32	237	199026	80.70	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.54	196	201923	47.17	nq	98
43) 2,4,5-Trichlorophenol	8.61	196	204546m	46.53	nq	
45) 1,1'-Biphenyl	8.71	154	840030	48.03	nq	98
46) 2-Chloronaphthalene	8.72	162	672329	48.34	nq	95
47) 2-Nitroaniline	8.89	65	186893	46.71	nq	# 85
48) Acenaphthylene	9.23	152	1269221	58.54	nq	99
49) Dimethylphthalate	9.10	163	860307	53.92	nq	100
50) 2,6-Dinitrotoluene	9.18	165	185676	51.85	nq	# 90
51) Acenaphthene	9.44	154	739930	56.98	nq	99
52) 3-Nitroaniline	9.39	138	113316	27.35	nq	94
53) 2,4-Dinitrophenol	9.54	184	129378	67.55	nq	# 75
54) Dibenzofuran	9.65	168	948235	50.24	nq	97
55) 4-Nitrophenol	9.67	139	74980m	25.62	nq	
56) 2,4-Dinitrotoluene	9.68	165	240299	54.69	nq	# 94
57) Fluorene	10.08	166	774456	52.69	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.84	232	151138m	47.96	nq	
59) Diethylphthalate	9.97	149	764935	50.81	nq	99
60) 4-Chlorophenyl-phenylether	10.08	204	294779	48.19	nq	92
61) 4-Nitroaniline	10.14	138	113229	26.88	nq	98
62) Azobenzene	10.28	77	712557	48.75	nq	95
64) 4,6-Dinitro-2-methylphenol	10.18	198	90548	37.65	nq	# 74
65) n-Nitrosodiphenylamine	10.24	169	628769	49.26	nq	98
66) 4-Bromophenyl-phenylether	10.68	248	189793	52.08	nq	97
67) Hexachlorobenzene	10.75	284	188435	51.30	nq	# 83
68) Atrazine	10.92	200	181205	47.45	nq	96
69) Pentachlorophenol	11.02	266	168668	115.65	nq	99
70) Phenanthrene	11.26	178	1540471	74.53	nq	99
71) Anthracene	11.32	178	1121943	52.48	nq	99
72) Carbazole	11.53	167	876202	43.66	nq	99
73) Di-n-butylphthalate	11.97	149	1130555	51.17	nq	100
74) Fluoranthene	12.72	202	1040775	48.59	nq	99
77) Pyrene	12.99	202	1073370	65.91	nq	98
79) Butylbenzylphthalate	13.81	149	400839	56.16	nq	# 84
80) Benzo(a)anthracene	14.47	228	713417	52.65	nq	100
81) 3,3'-Dichlorobenzidine	14.44	252	46307	9.65	nq	# 92
82) Chrysene	14.51	228	647472	52.29	nq	99
83) Bis(2-ethylhexyl)phthalate	14.52	149	602587	62.88	nq	# 99
84) Di-n-octyl phthalate	15.28	149	910745	56.66	nq	97
85) Indeno(1,2,3-cd)pyrene	17.39	276	682705	57.95	nq	98
87) Benzo(b)fluoranthene	15.70	252	640673	47.60	nq	97
88) Benzo(k)fluoranthene	15.73	252	610256	47.92	nq	# 96
89) Benzo(a)pyrene	16.05	252	616227	49.22	nq	100
90) Dibenzo(a,h)anthracene	17.41	278	554717	53.36	nq	99
91) Benzo(g,h,i)perylene	17.77	276	580710	54.86	nq	96

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

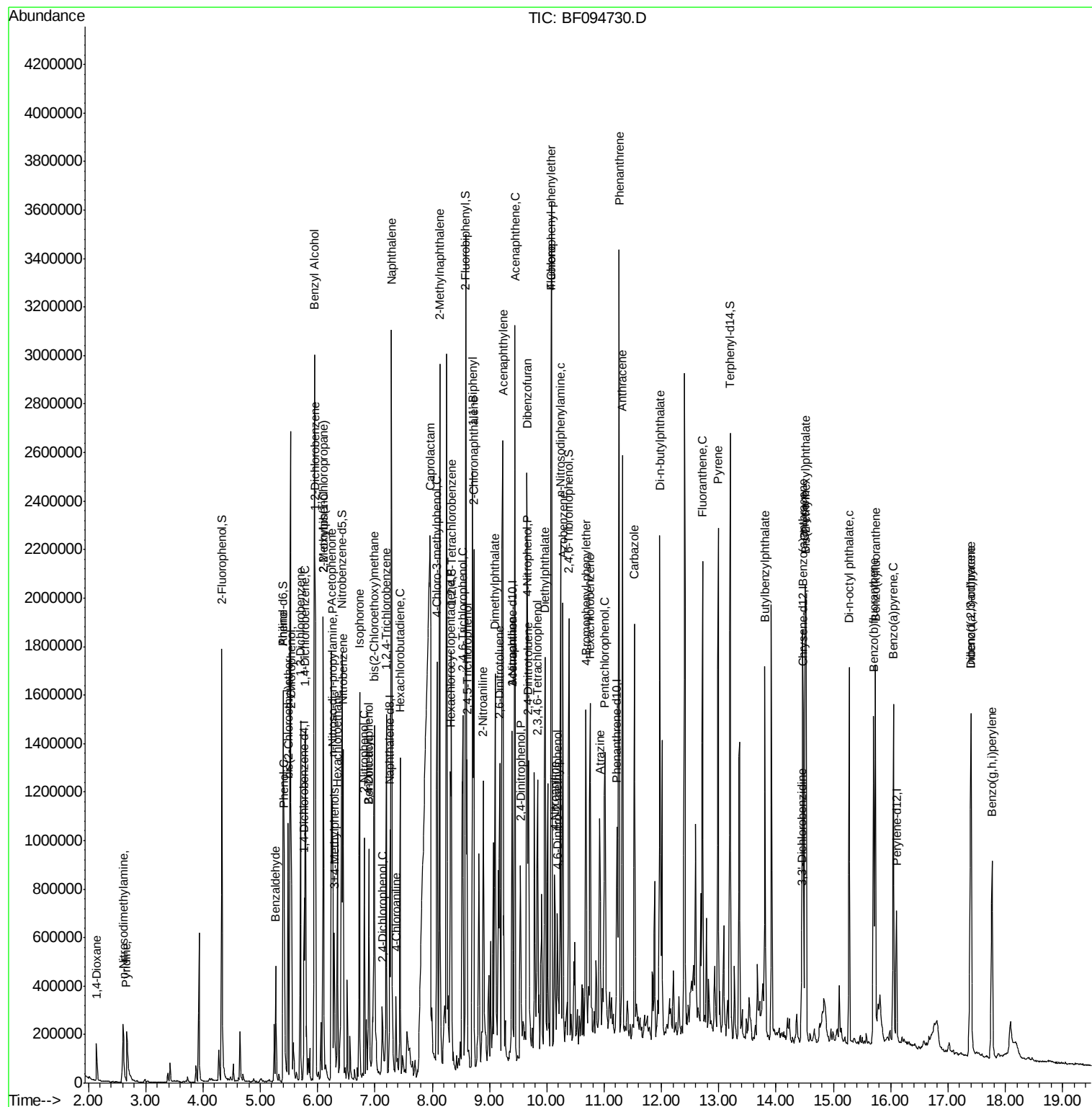
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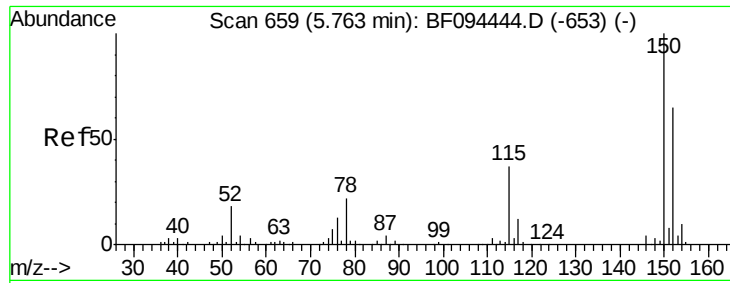
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#1

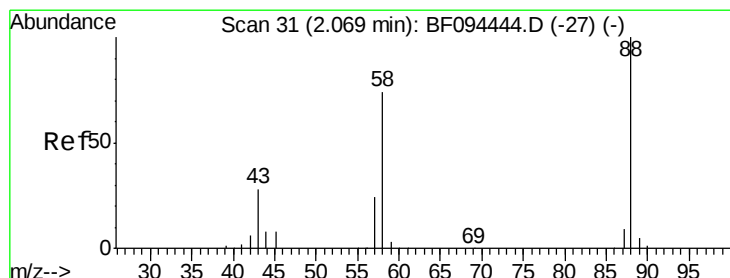
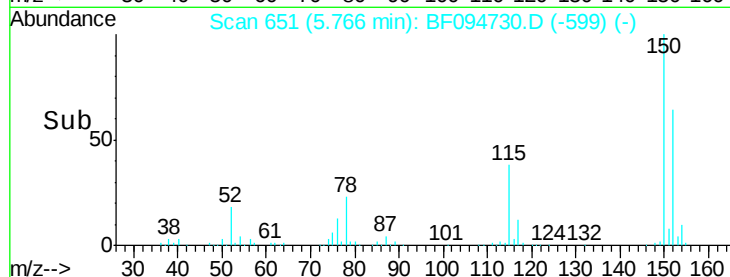
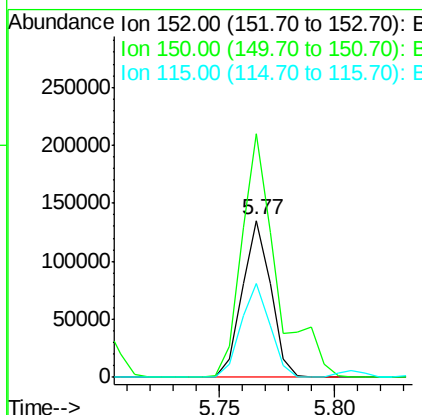
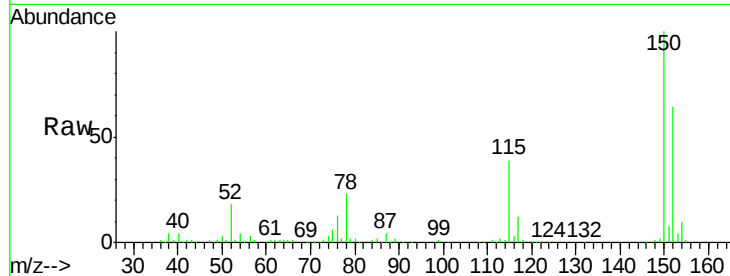
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.77 min Scan# 651
Delta R.T. 0.00 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Instrument :
BNA_F
ClientSampleId :
MW-11BMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	126.2	189.2
115	59.9	52.2	78.2

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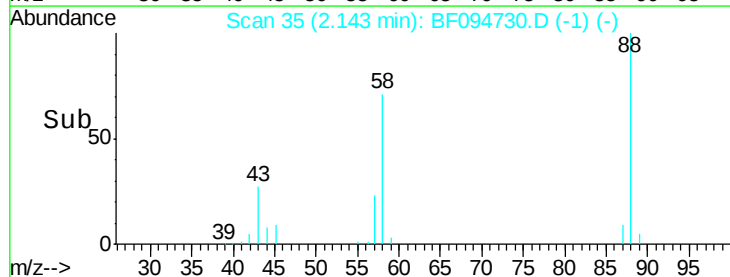
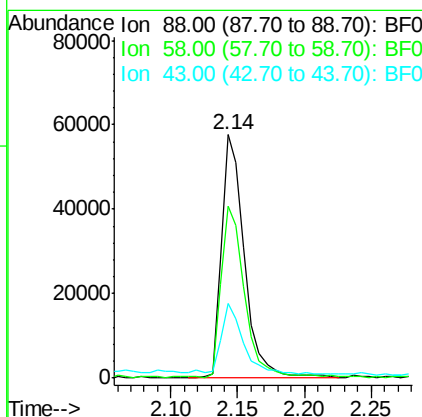
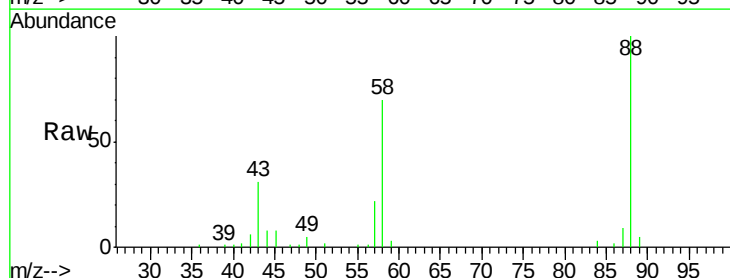
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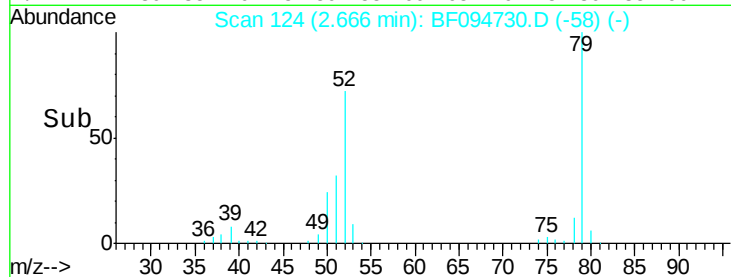
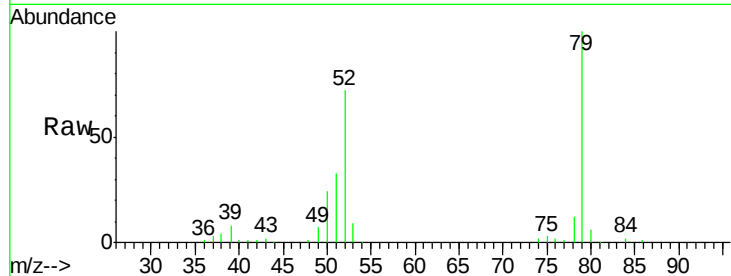
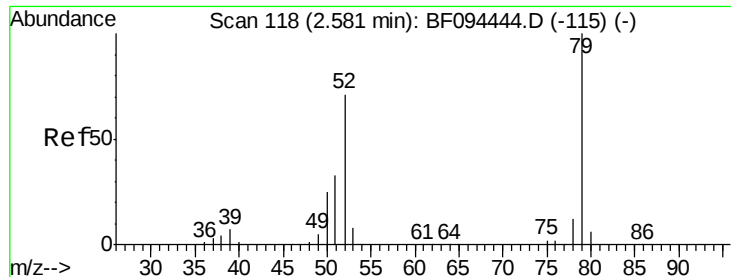


#2

1,4-Dioxane
Concen: 17.03 ng
RT: 2.14 min Scan# 35
Delta R.T. 0.07 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.4	61.4	92.0
43	28.7	23.4	35.0





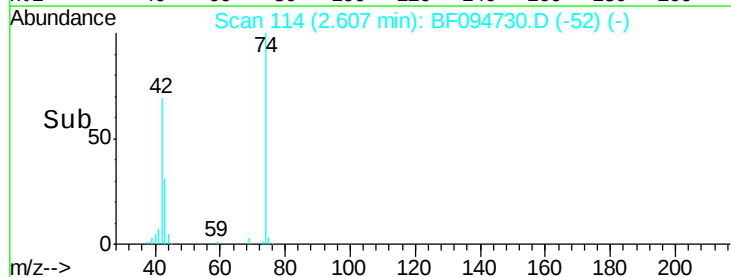
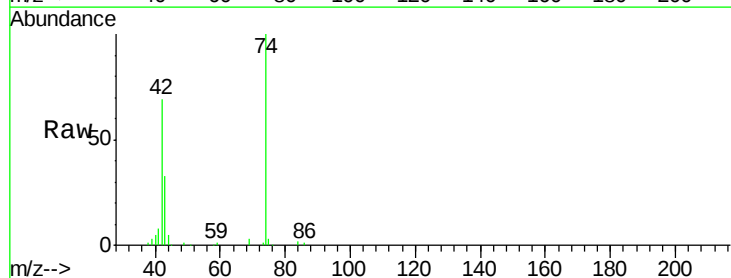
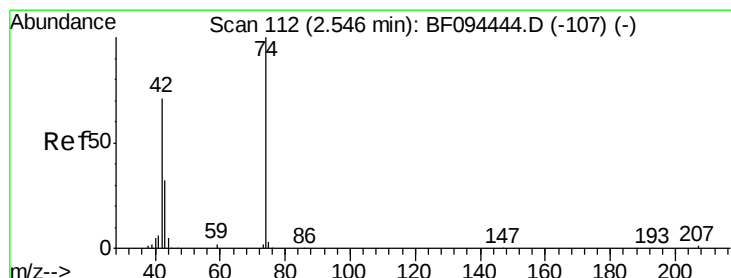
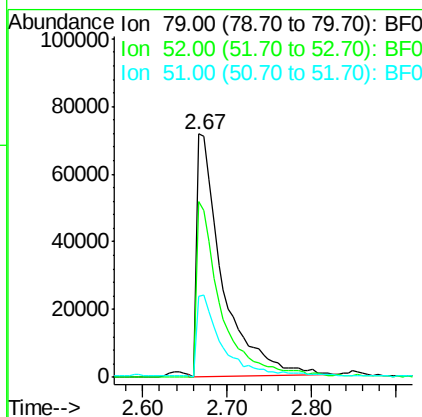
#3
Pvridine
Concen: 16.84 ng
RT: 2.67 min Scan# 124
Delta R.T. 0.09 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		150789		
52	72.3	54.8	82.2		
51	33.1	27.0	40.4		

Instrument :
BNA_F
ClientSampleId :
MW-11BMS

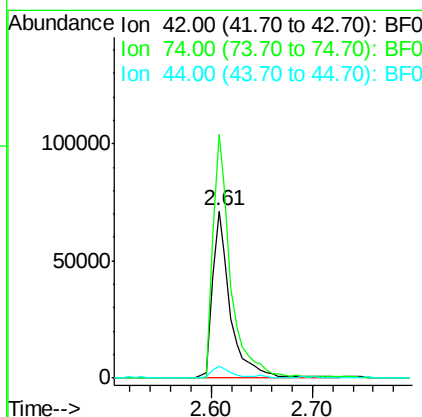
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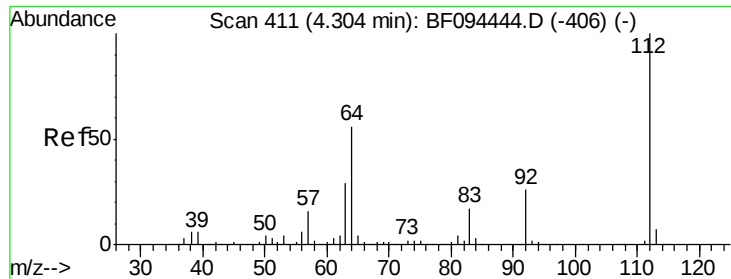
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#4
n-Nitrosodimethylamine
Concen: 23.30 ng
RT: 2.61 min Scan# 114
Delta R.T. 0.06 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		86343		
74	145.9	103.9	155.9		
44	7.3	5.7	8.5		





#5

2-Fluorophenol

Concen: 83.83 ng

RT: 4.33 min Scan# 406

Delta R.T. 0.02 min

Lab File: BF094730.D

Acq: 30 Apr 2017 22:19

Instrument :

BNA_F

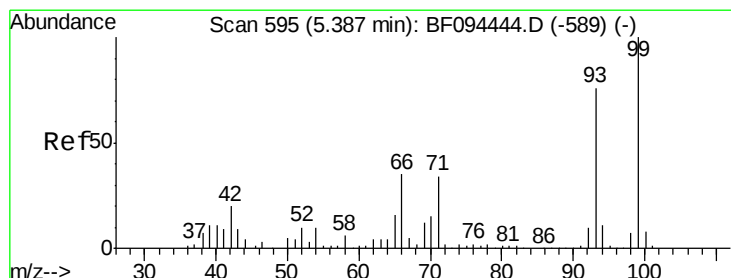
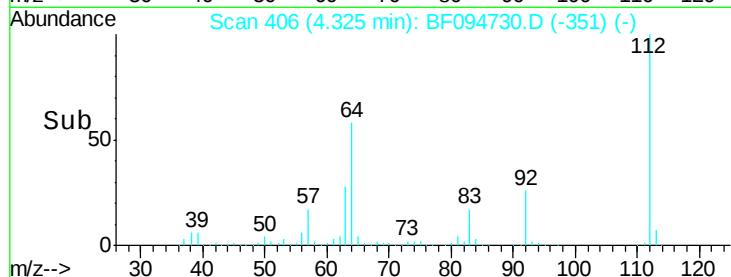
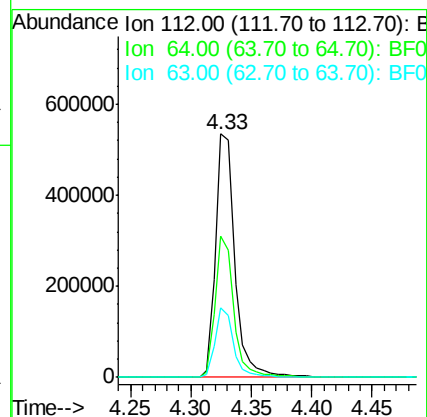
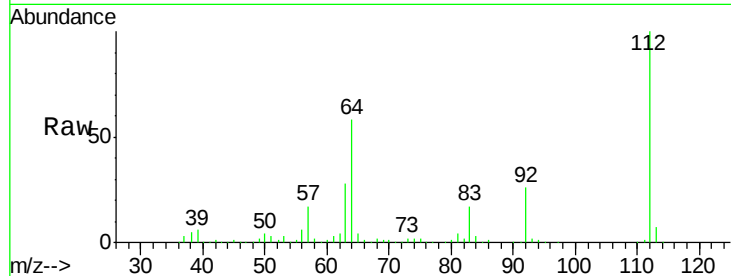
ClientSampleId :

MW-11BMS

Tot Ion:	112	Resp:	590619
Ion Ratio	Lower	Upper	
112	100		
64	58.2	46.0	69.0
63	28.4	23.4	35.0

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#6

Aniline

Concen: 16.31 ng

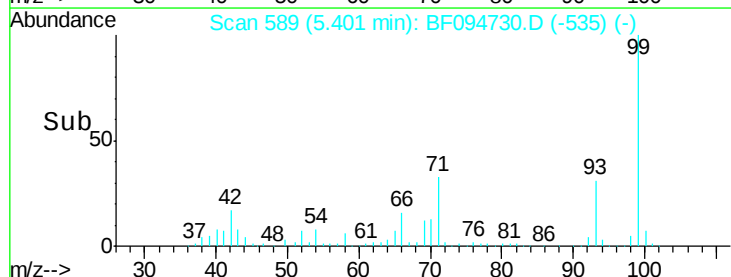
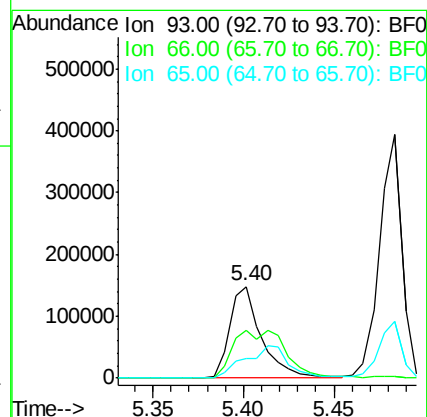
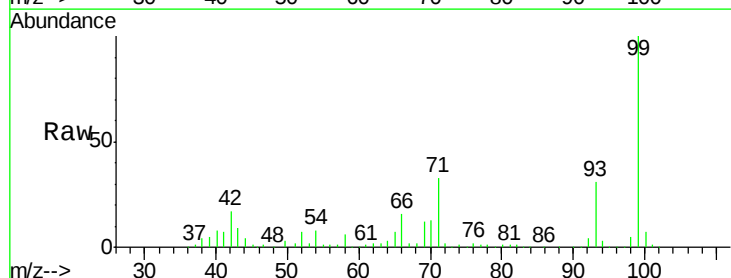
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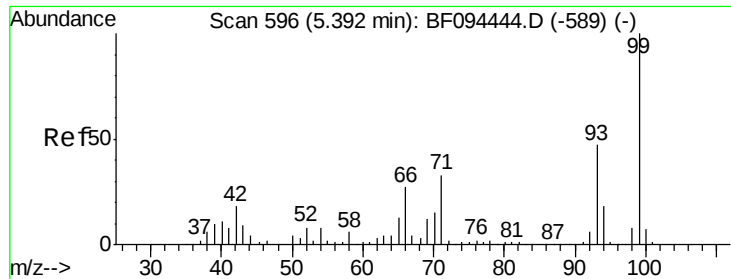
Delta R.T. 0.01 min

Lab File: BF094730.D

Acq: 30 Apr 2017 22:19

Tgt Ion:	93	Resp:	179973
Ion Ratio	Lower	Upper	
93	100		
66	52.0	32.9	49.3#
65	20.9	16.0	24.0





#7

Phenol-d6

Concen: 63.63 ng

RT: 5.40 min Scan# 589

Delta R.T. 0.01 min

Lab File: BF094730.D

Acq: 30 Apr 2017 22:19

Instrument :

BNA_F

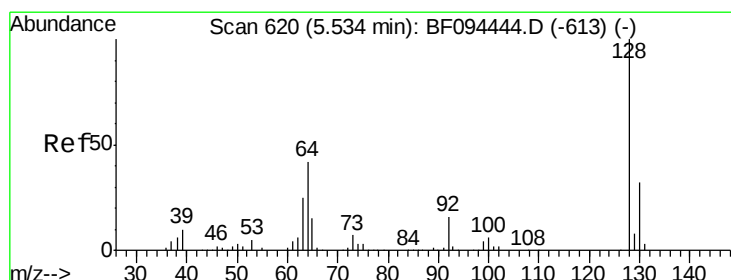
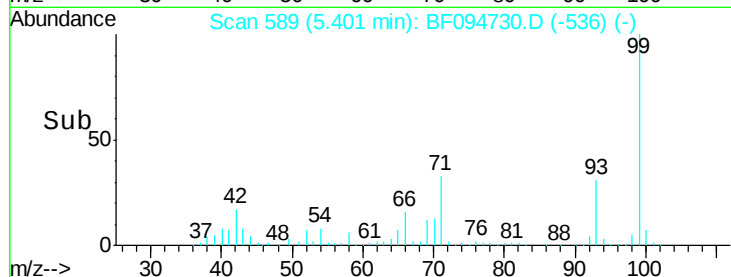
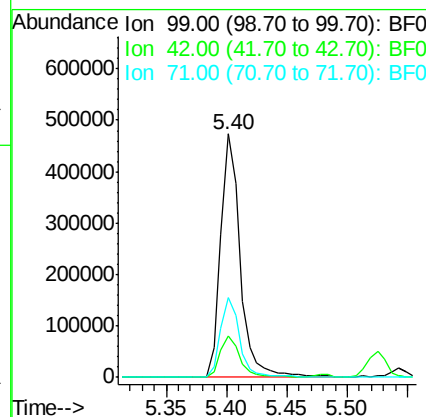
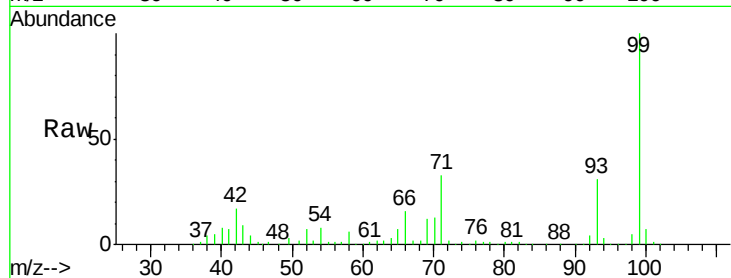
ClientSampleId :

MW-11BMS

Tot Ion:	99	Resp:	528515
Ion Ratio	Lower	Upper	
99	100		
42	17.1	13.5	20.3
71	32.9	24.5	36.7

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#8

2-Chlorophenol

Concen: 40.42 ng

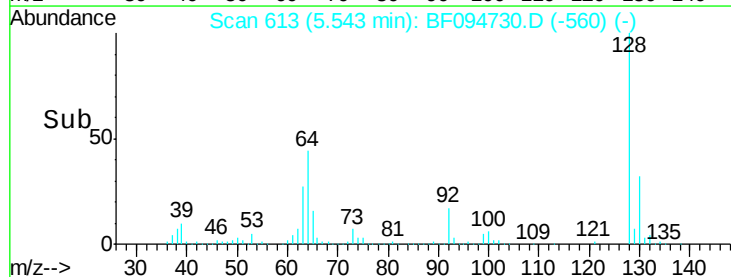
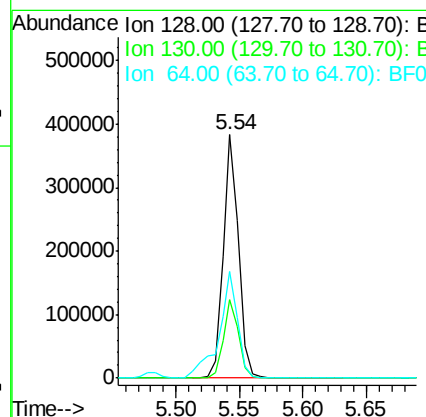
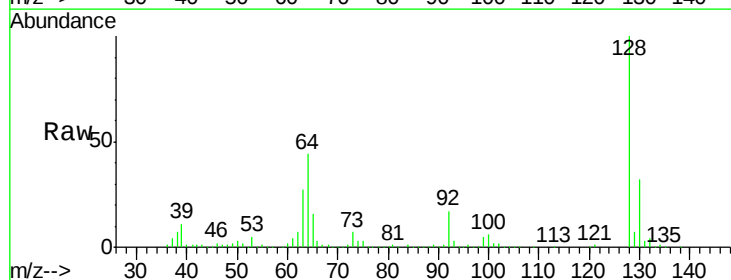
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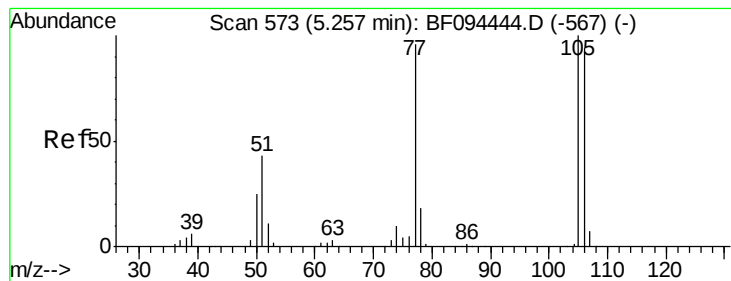
Delta R.T. 0.01 min

Lab File: BF094730.D

Acq: 30 Apr 2017 22:19

Tgt Ion:	128	Resp:	324050
Ion Ratio	Lower	Upper	
128	100		
130	32.4	12.9	52.9
64	43.8	28.4	68.4





#9

Benzaldehyde

Concen: 14.62 ng

RT: 5.27 min Scan# 567

Delta R.T. 0.01 min

Lab File: BF094730.D

Acq: 30 Apr 2017 22:19

Instrument :

BNA_F

ClientSampleId :

MW-11BMS

Tot Ion: 77 Resp: 92371

Ion Ratio Lower Upper

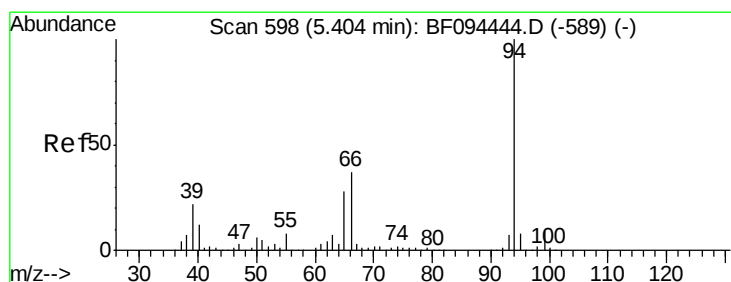
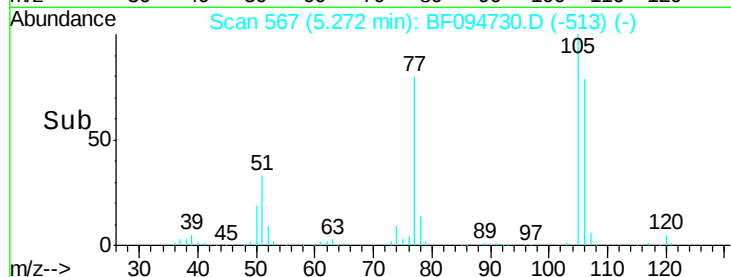
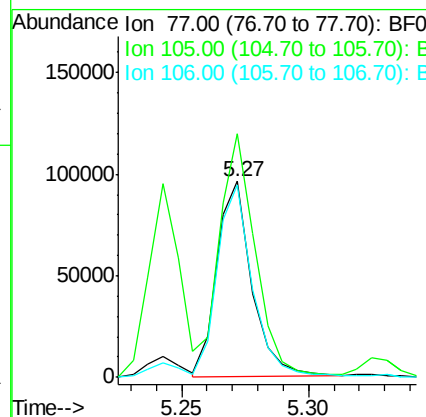
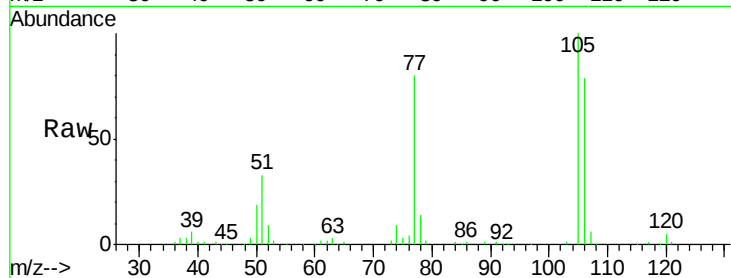
77 100

105 124.4 83.8 123.8#

106 98.1 79.1 119.1

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#10

Phenol

Concen: 21.26 ng

RT: 5.42 min Scan# 592

Delta R.T. 0.01 min

Lab File: BF094730.D

Acq: 30 Apr 2017 22:19

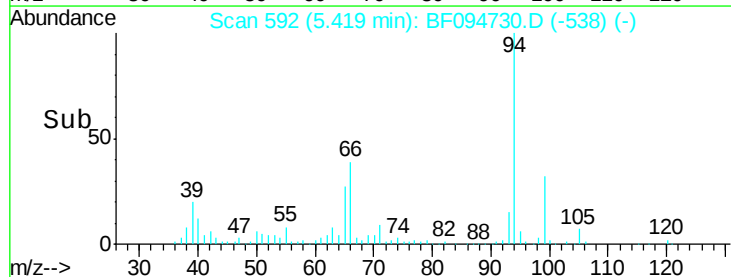
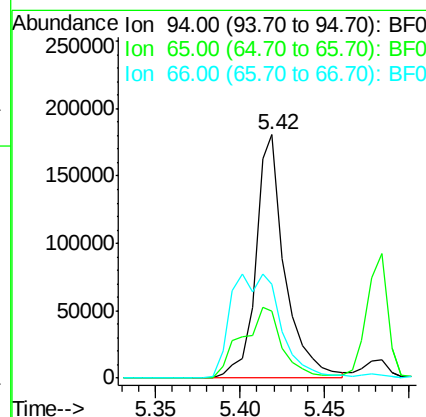
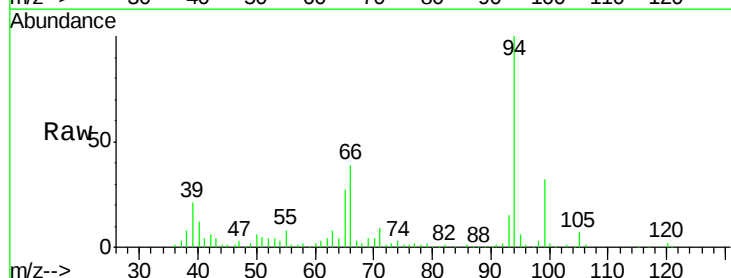
Tgt Ion: 94 Resp: 216884

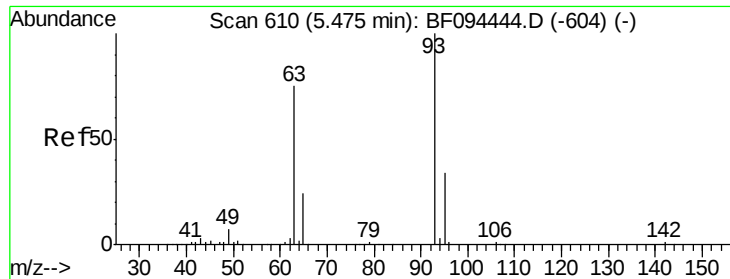
Ion Ratio Lower Upper

94 100

65 27.4 9.9 49.9

66 38.6 23.1 63.1





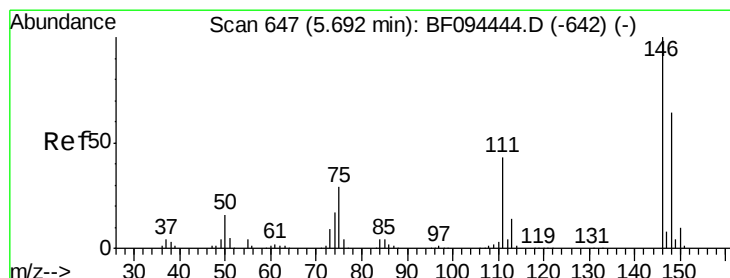
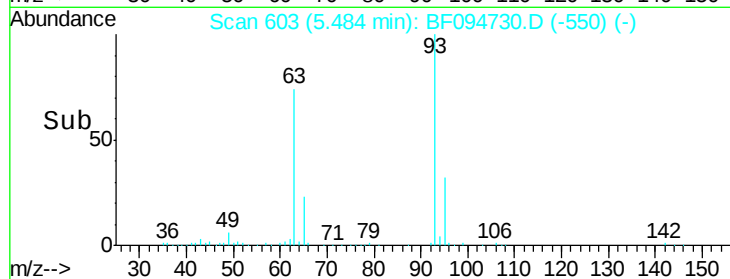
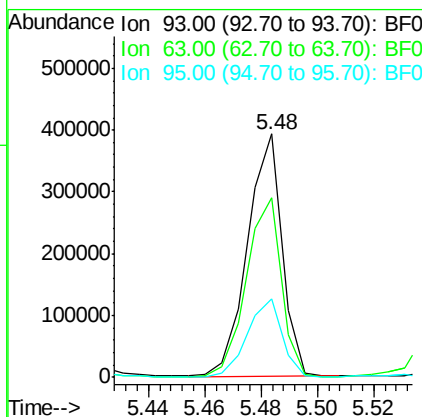
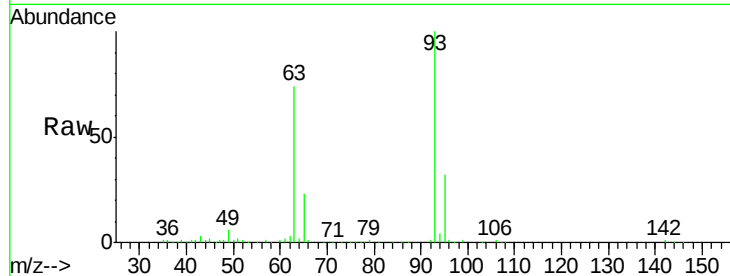
#11
bis(2-Chloroethyl)ether
Concen: 44.82 ng
RT: 5.48 min Scan# 603
Delta R.T. 0.01 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Instrument :
BNA_F
ClientSampleId :
MW-11BMS

Tot Ion:	93	Resp:	334055
Ion	Ratio	Lower	Upper
93	100		
63	74.0	59.2	99.2
95	32.4	12.8	52.8

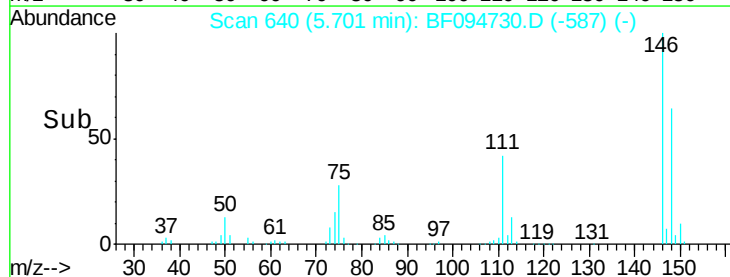
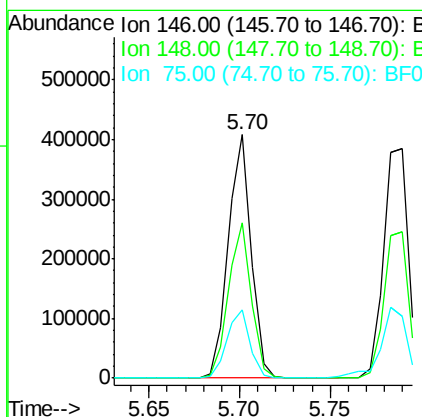
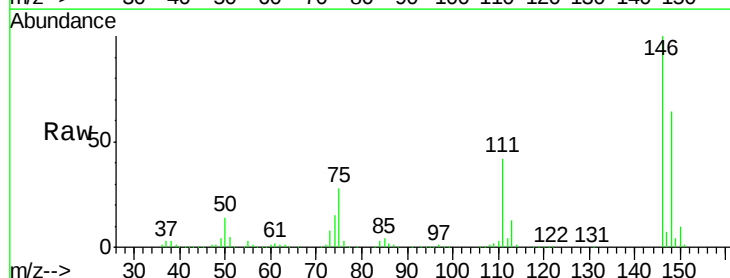
Manual Integrations
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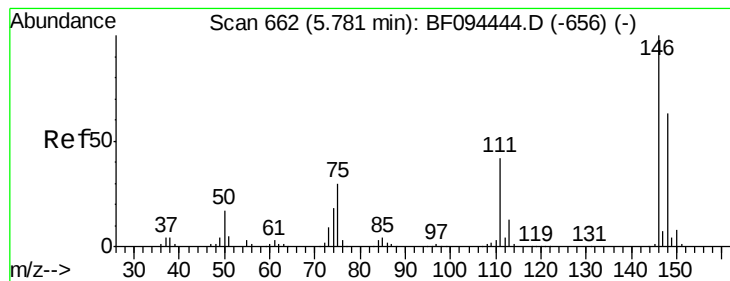
mohammad
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#12
1,3-Dichlorobenzene
Concen: 40.42 ng
RT: 5.70 min Scan# 640
Delta R.T. 0.01 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Tgt Ion:	146	Resp:	359006
Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
75	28.0	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 40.81 ng

RT: 5.79 min Scan# 655

Delta R.T. 0.01 min

Lab File: BF094730.D

Acq: 30 Apr 2017 22:19

Instrument :

BNA_F

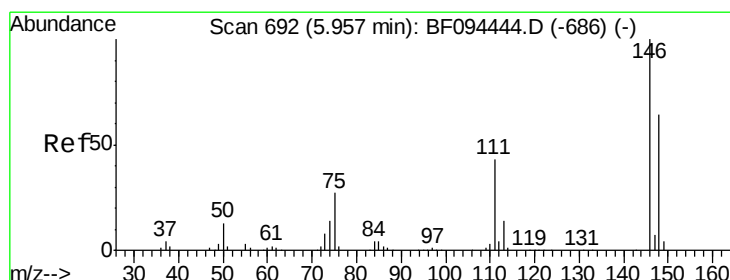
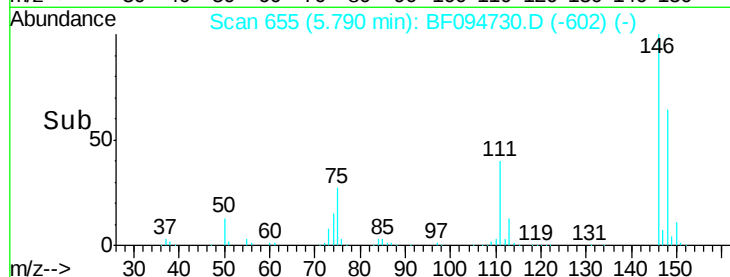
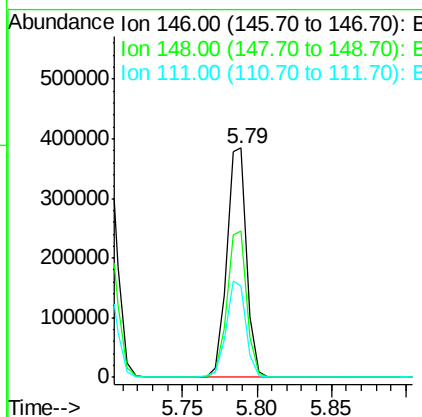
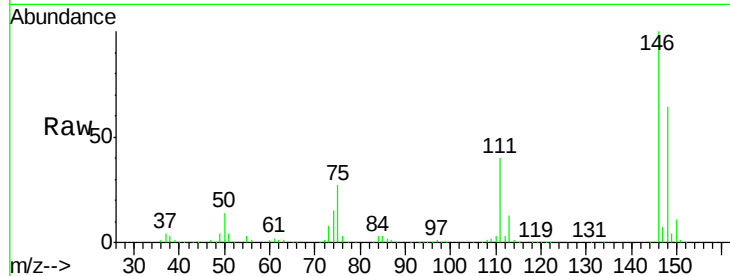
ClientSampleId :

MW-11BMS

Tot Ion:	146	Resp:	364639
Ion Ratio	Lower	Upper	
146	100		
148	63.8	52.2	78.2
111	40.0	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 41.46 ng

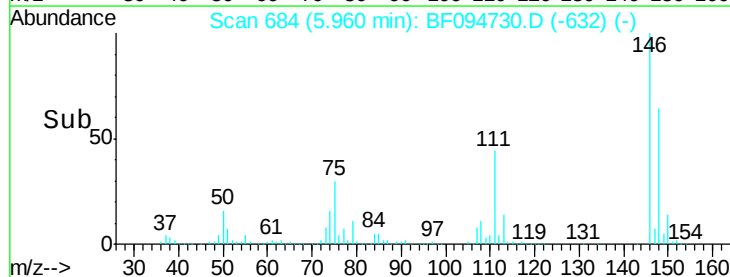
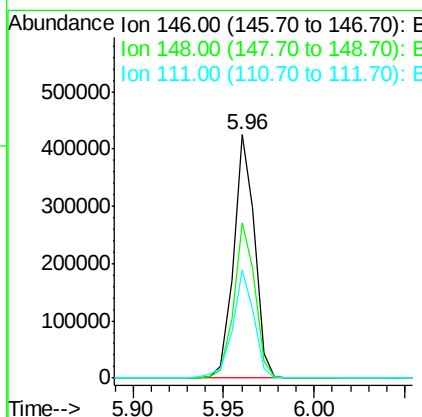
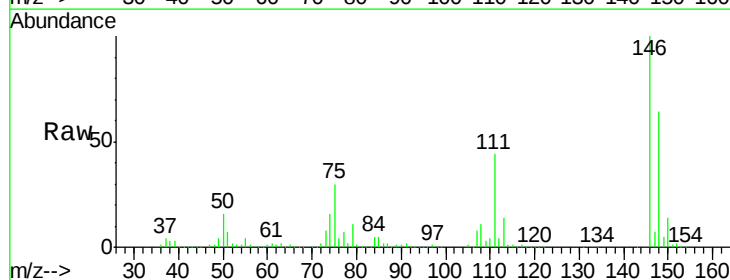
RT: 5.96 min Scan# 684

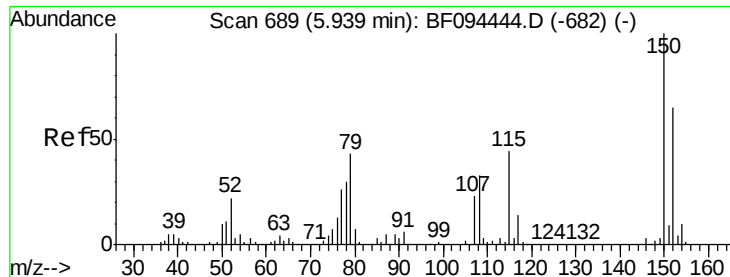
Delta R.T. 0.00 min

Lab File: BF094730.D

Acq: 30 Apr 2017 22:19

Tgt Ion:	146	Resp:	341269
Ion Ratio	Lower	Upper	
146	100		
148	63.9	50.4	75.6
111	44.2	38.2	57.4





#15

Benzyl Alcohol

Concen: 37.15 ng

RT: 5.95 min Scan# 682

Delta R.T. 0.01 min

Lab File: BF094730.D

Acq: 30 Apr 2017 22:19

Instrument :

BNA_F

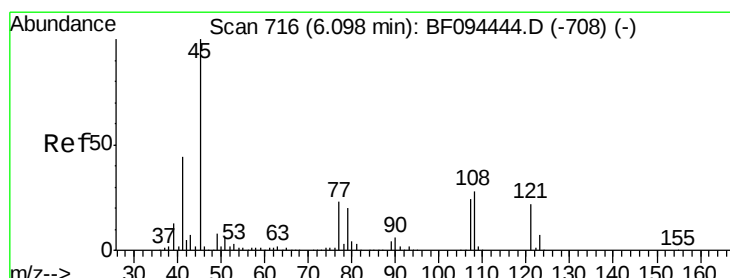
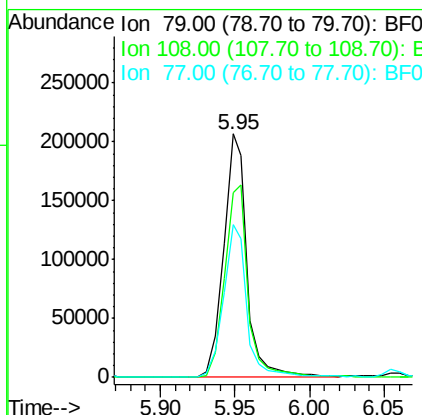
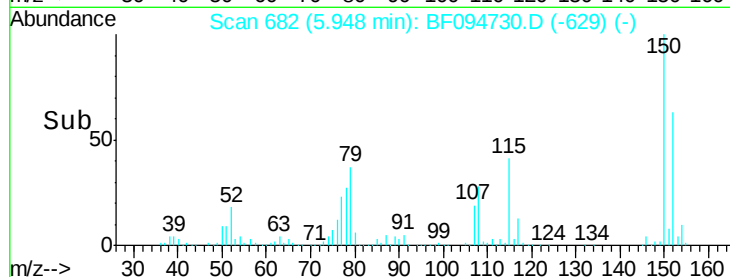
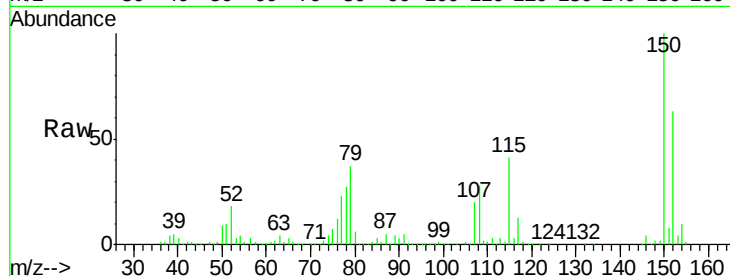
ClientSampled :

MW-11BMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.9	63.4	95.0
77	62.5	49.2	73.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.27 ng

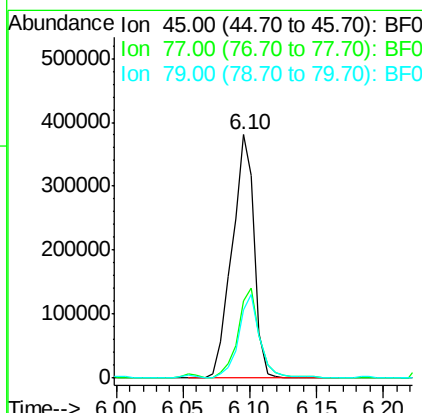
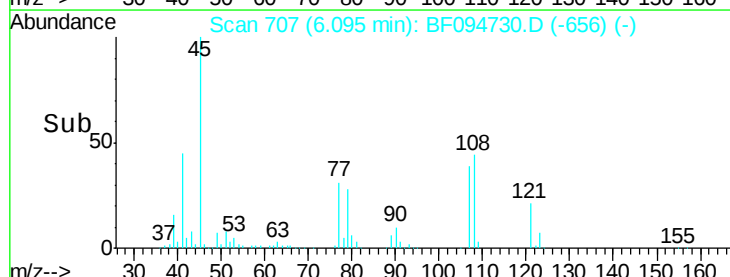
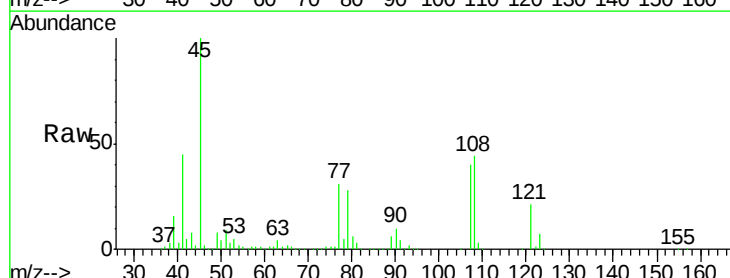
RT: 6.10 min Scan# 707

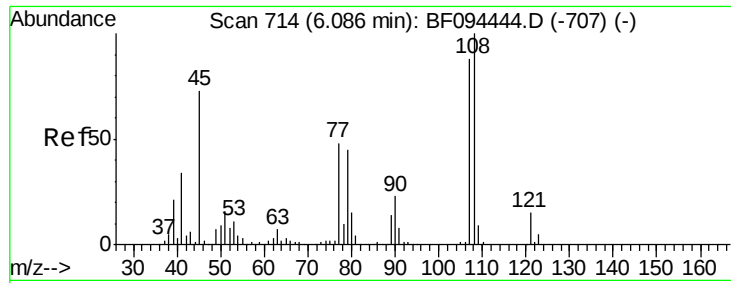
Delta R.T. -0.00 min

Lab File: BF094730.D

Acq: 30 Apr 2017 22:19

Tgt Ion	Ratio	Lower	Upper
45	100		
77	31.5	0.0	33.2
79	28.2	0.0	30.0





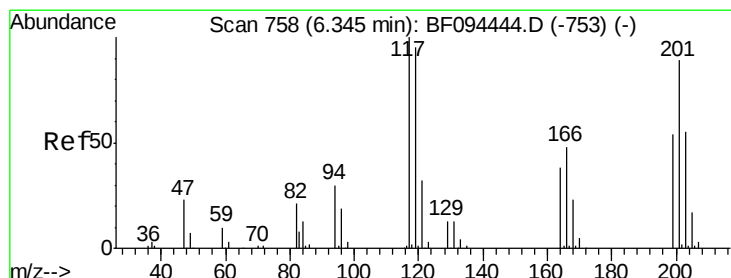
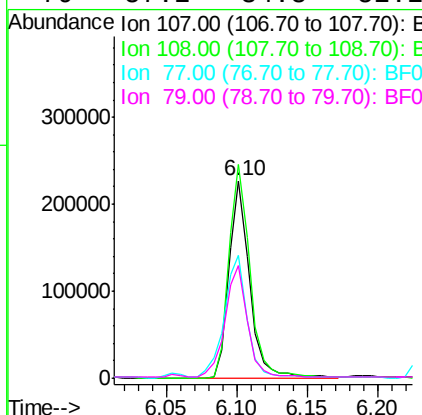
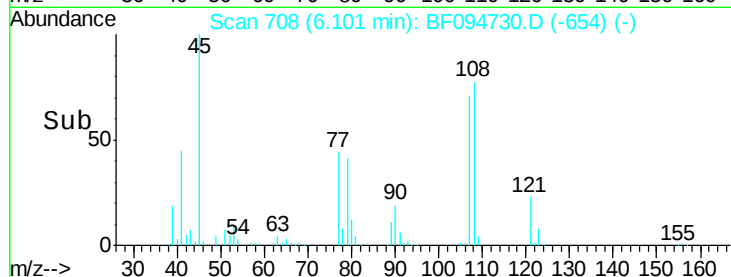
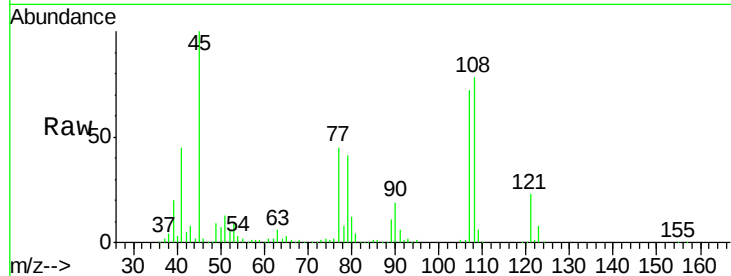
#17
2-Methylphenol
Concen: 36.79 ng
RT: 6.10 min Scan# 708
Delta R.T. 0.01 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Instrument :
BNA_F
ClientSampleId :
MW-11BMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	232267		
108	108.1	93.4	140.0	
77	62.2	35.8	53.6	
79	57.2	34.8	52.2	

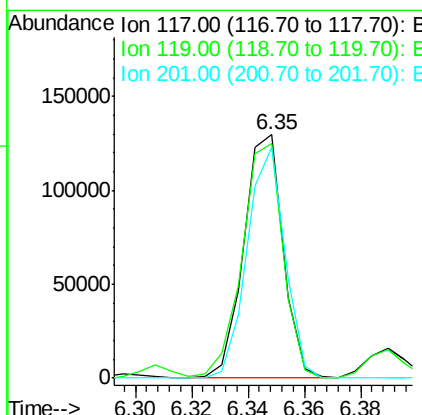
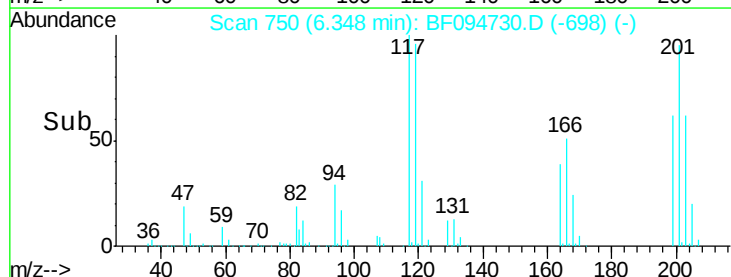
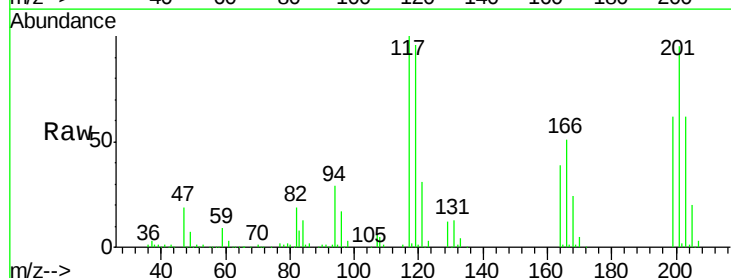
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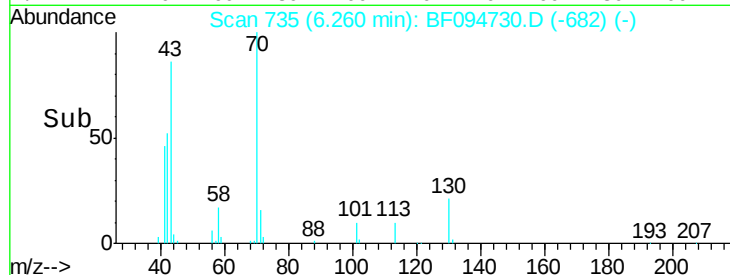
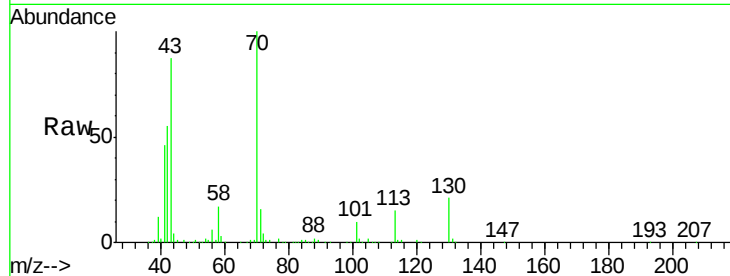
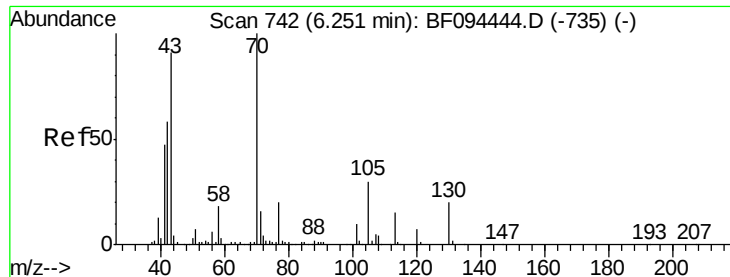
mohammad
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#18
Hexachloroethane
Concen: 40.93 ng
RT: 6.35 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	125380		
119	96.4	77.4	116.0	
201	94.7	94.6	141.8	





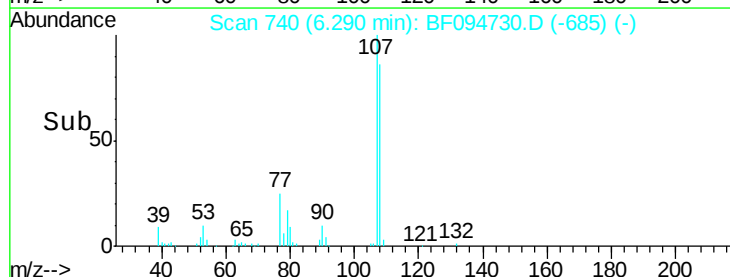
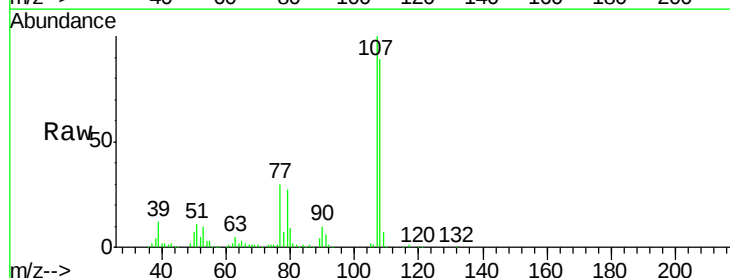
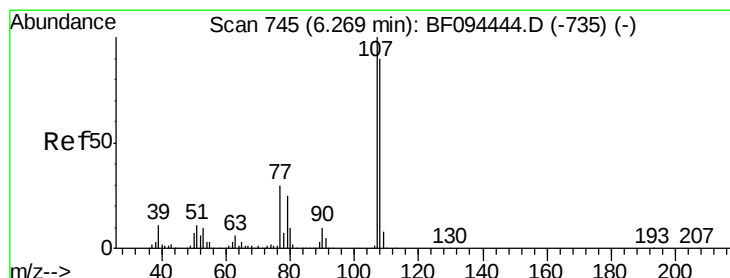
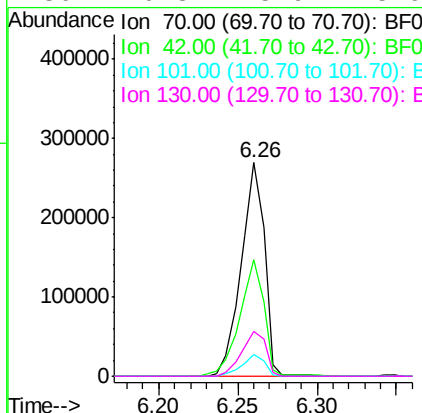
#19
n-Nitroso-di-n-propylamine
Concen: 49.52 ng
RT: 6.26 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Instrument :
BNA_F
ClientSampleId :
MW-11BMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	54.7	47.2	70.8	
101	10.3	7.2	10.8	
130	20.8	15.9	23.9	

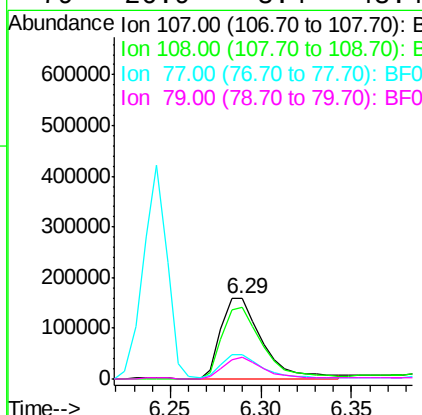
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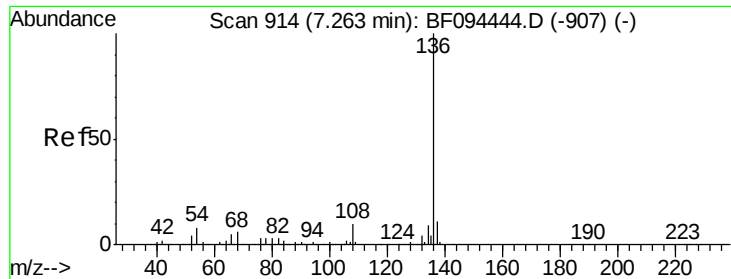
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#20
3+4-Methylphenols
Concen: 29.34 ng
RT: 6.29 min Scan# 740
Delta R.T. 0.02 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.0	71.0	111.0	
77	29.9	90.5	130.5	
79	26.9	8.4	48.4	





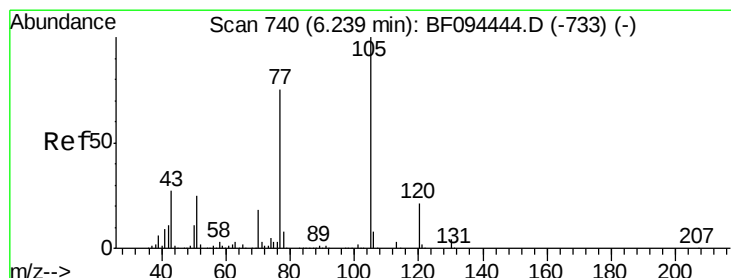
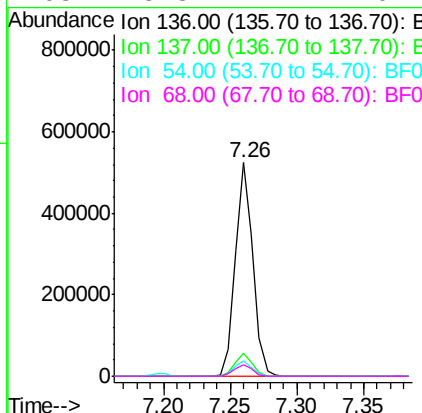
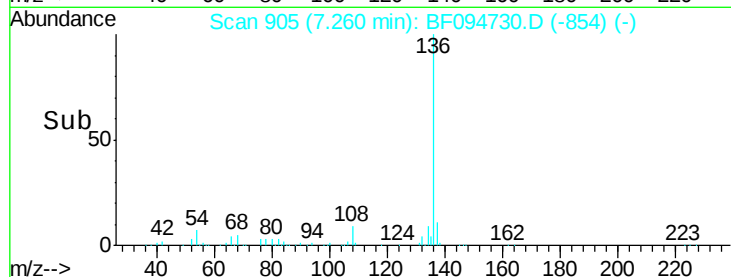
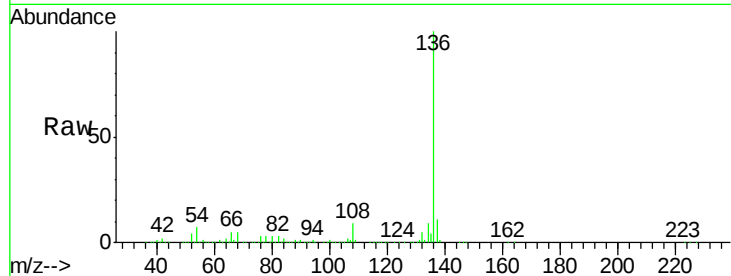
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.26 min Scan# 905
Delta R.T. -0.00 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Instrument :
BNA_F
ClientSampleId :
MW-11BMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	483693		
137	10.8		8.5	12.7
54	7.0		4.9	7.3
68	5.3		4.1	6.1

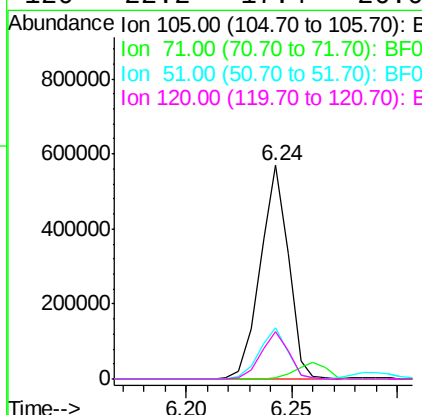
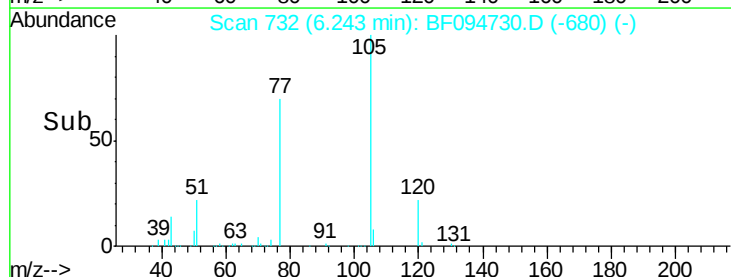
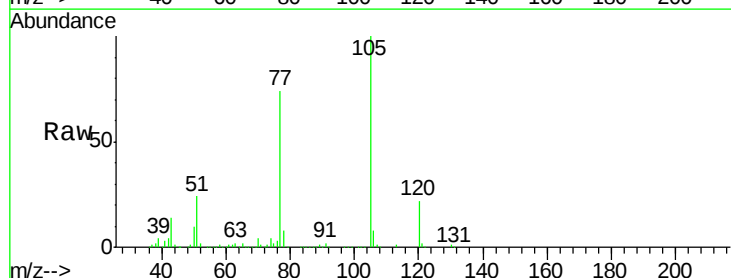
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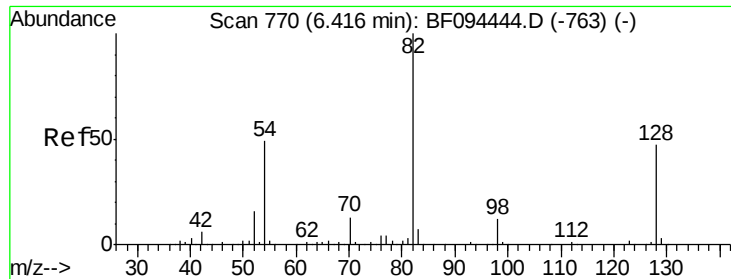
mohammad
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#22
Acetophenone
Concen: 44.80 ng
RT: 6.24 min Scan# 732
Delta R.T. 0.00 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	526902		
71	0.8		2.8	4.2#
51	23.8		30.7	46.1#
120	22.2		17.4	26.0





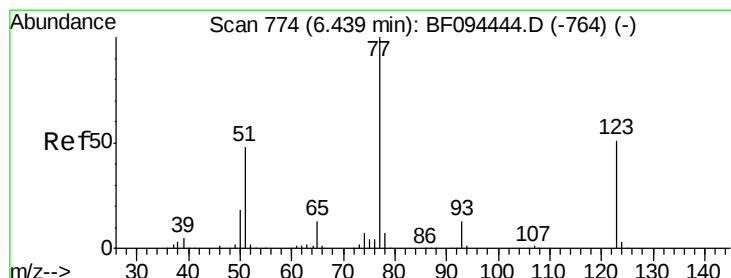
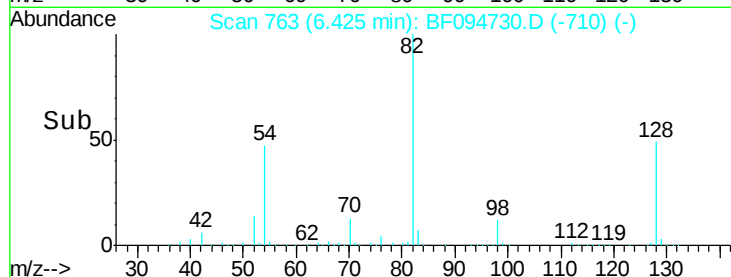
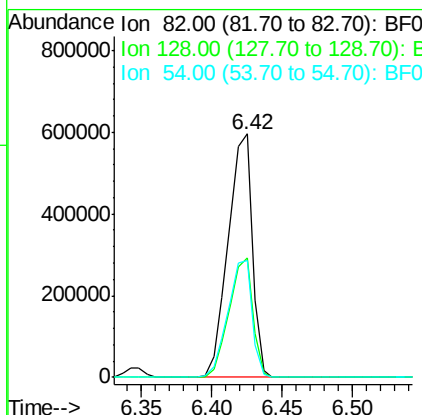
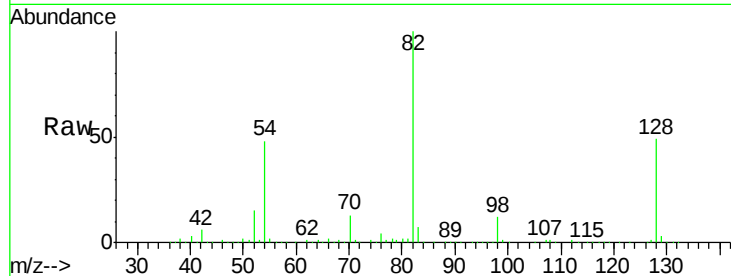
#23
 Nitrobenzene-d5
 Concen: 91.11 ng
 RT: 6.42 min Scan# 763
 Delta R.T. 0.01 min
 Lab File: BF094730.D
 Acq: 30 Apr 2017 22:19

Instrument :
 BNA_F
 ClientSampleId :
 MW-11BMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.3	34.0	51.0
54	47.8	42.2	63.2

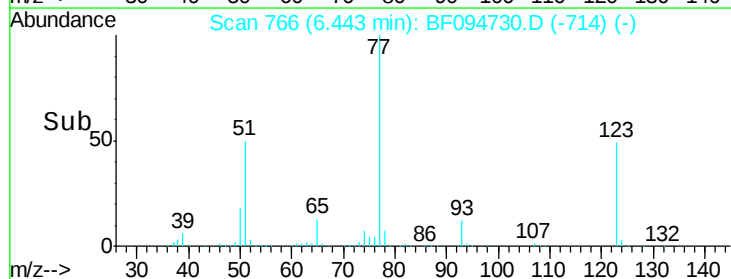
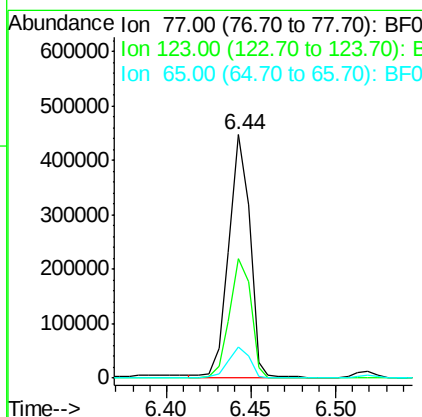
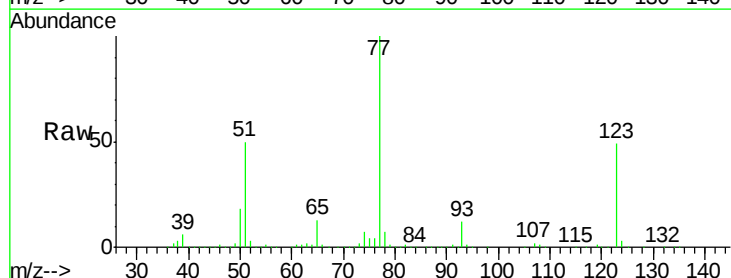
Manual Integrations
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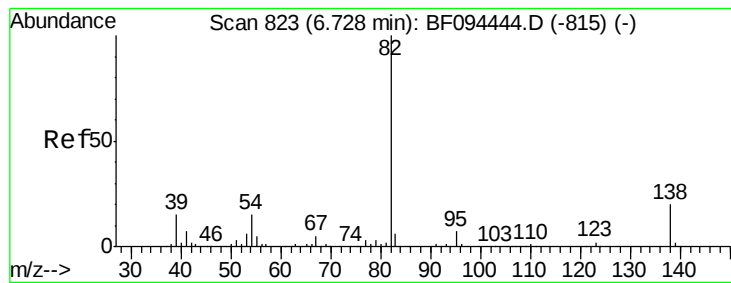
mohammad
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#24
 Nitrobenzene
 Concen: 46.97 ng
 RT: 6.44 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF094730.D
 Acq: 30 Apr 2017 22:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.8	35.8	53.8
65	12.9	10.6	15.8





#25

Isophorone

Concen: 46.15 ng

RT: 6.73 min Scan# 815

Delta R.T. 0.00 min

Lab File: BF094730.D

Acq: 30 Apr 2017 22:19

Instrument :

BNA_F

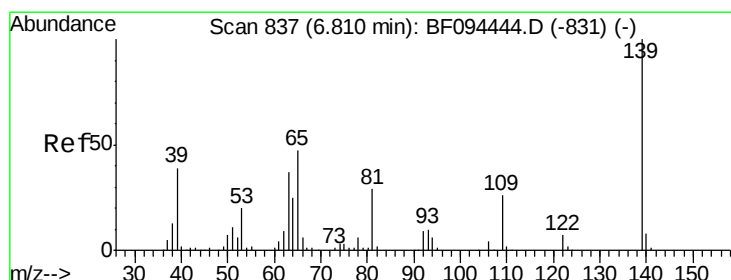
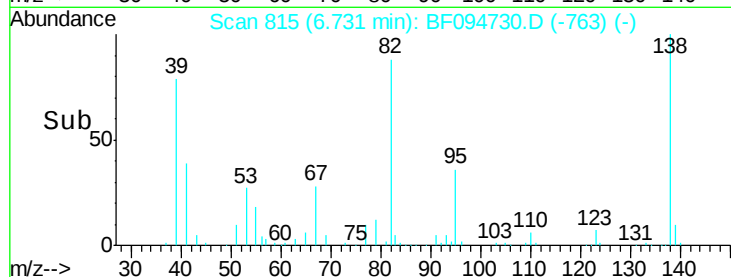
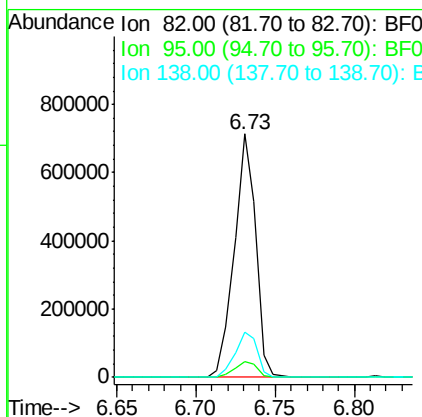
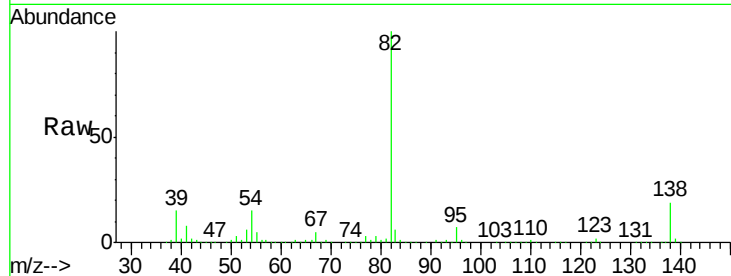
ClientSampleId :

MW-11BMS

Tot Ion:	82	Resp:	670200
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.3	7.9
138	18.7	13.1	19.7

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#26

2-Nitrophenol

Concen: 44.76 ng

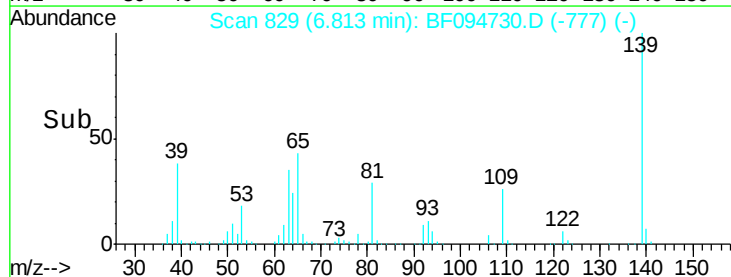
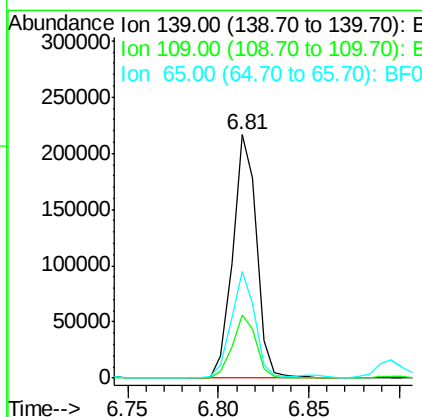
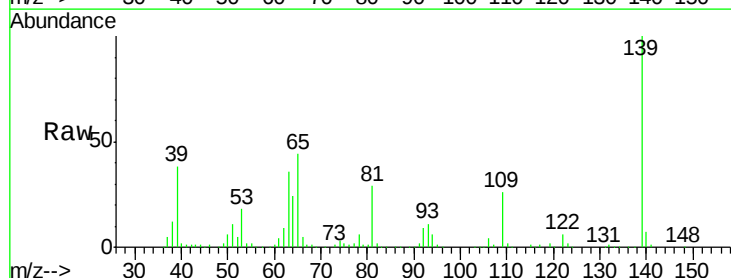
RT: 6.81 min Scan# 829

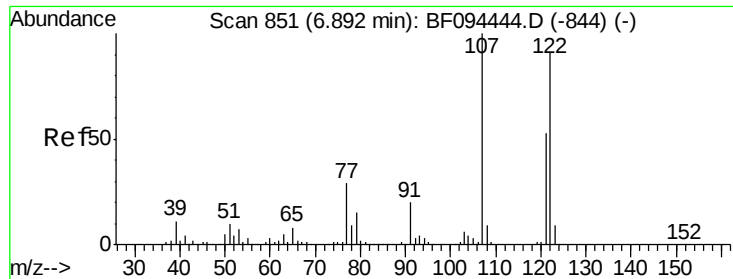
Delta R.T. 0.00 min

Lab File: BF094730.D

Acq: 30 Apr 2017 22:19

Tgt Ion:	139	Resp:	198381
Ion Ratio	Lower	Upper	
139	100		
109	26.0	21.0	31.6
65	43.9	33.0	49.6





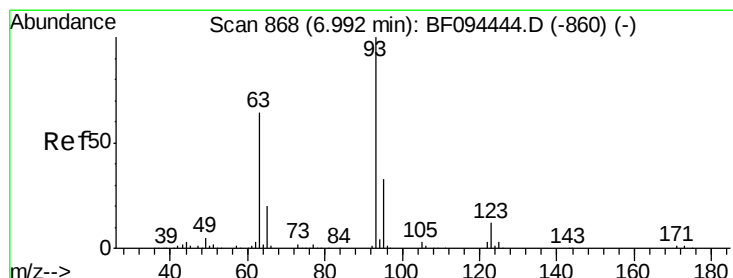
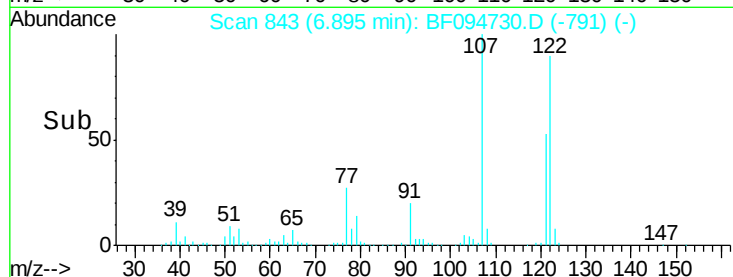
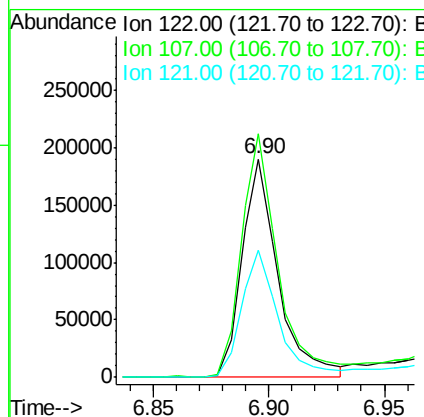
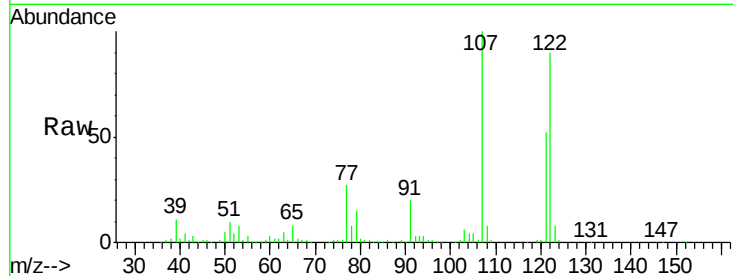
#27
2,4-Dimethylphenol
Concen: 28.78 ng
RT: 6.90 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Instrument :
BNA_F
ClientSampled :
MW-11BMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.4	89.2	133.8
121	58.5	45.2	67.8

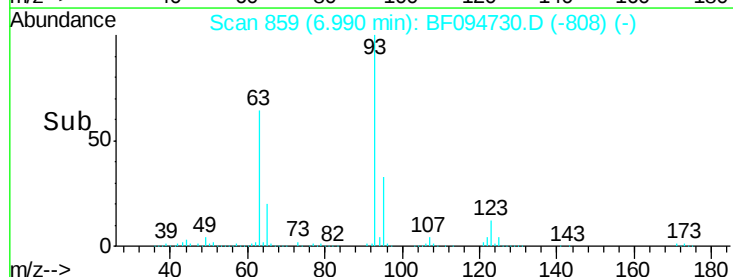
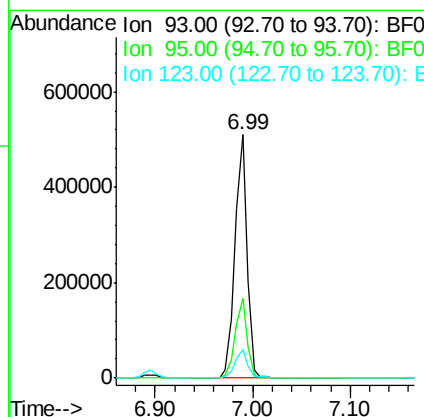
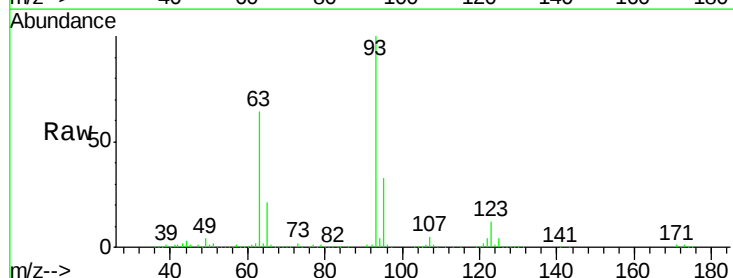
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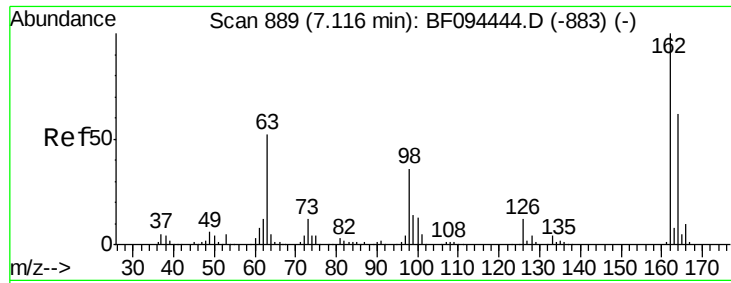
mohammad
5/1/2017 7:51:01 PM



#28
bis(2-Chloroethoxy)methane
Concen: 46.63 ng
RT: 6.99 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.5	39.7
123	11.6	9.0	13.4





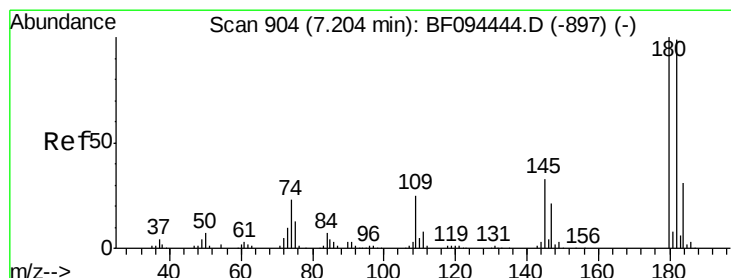
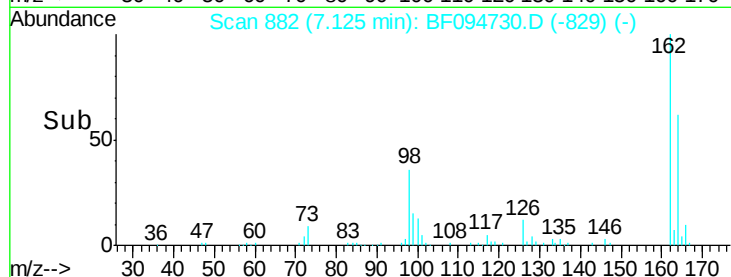
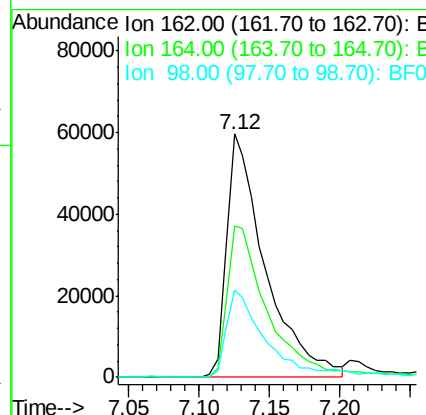
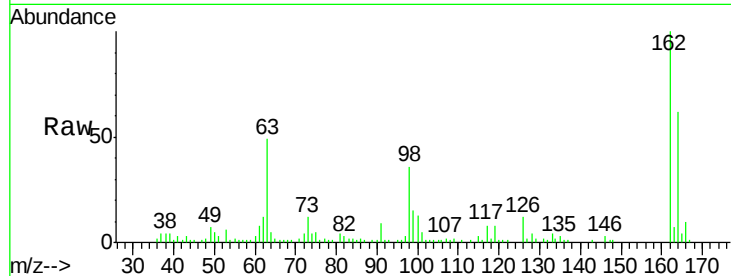
#29
 2,4-Dichlorophenol
 Concen: 16.91 ng
 RT: 7.12 min Scan# 882
 Delta R.T. 0.01 min
 Lab File: BF094730.D
 Acq: 30 Apr 2017 22:19

Instrument :
 BNA_F
 ClientSampleId :
 MW-11BMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	113234		
164	62.3	44.6	84.6	
98	36.1	14.8	54.8	

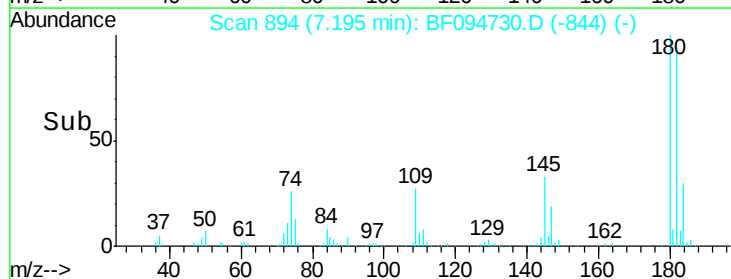
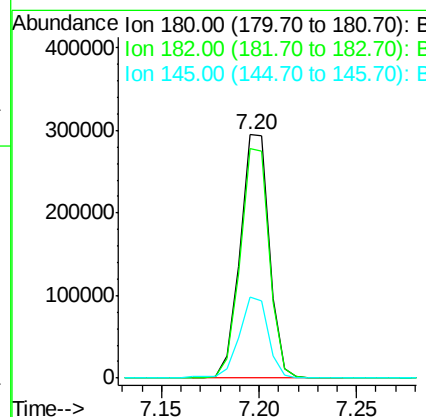
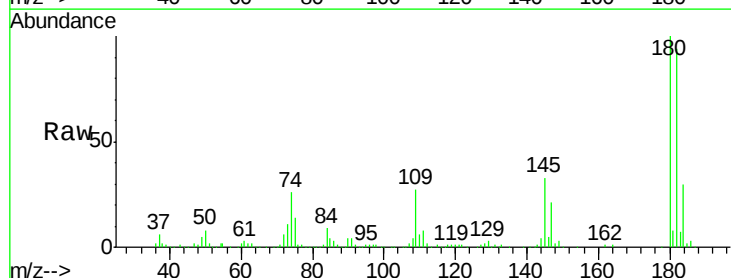
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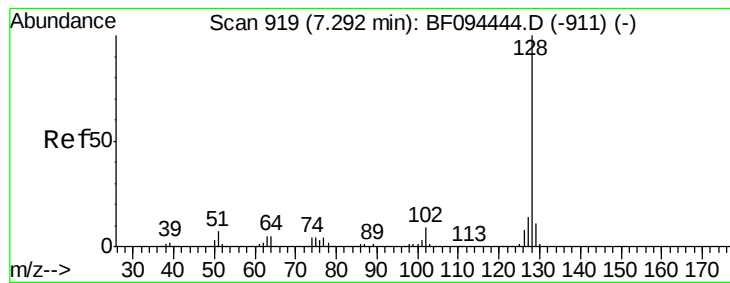
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#30
 1,2,4-Trichlorobenzene
 Concen: 44.06 ng
 RT: 7.20 min Scan# 894
 Delta R.T. -0.01 min
 Lab File: BF094730.D
 Acq: 30 Apr 2017 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	305048		
182	94.2	75.8	113.6	
145	33.1	25.3	37.9	





#31

Naphthalene

Concen: 53.57 ng

RT: 7.29 min Scan# 910

Delta R.T. -0.00 min

Lab File: BF094730.D

Acq: 30 Apr 2017 22:19

Instrument :

BNA_F

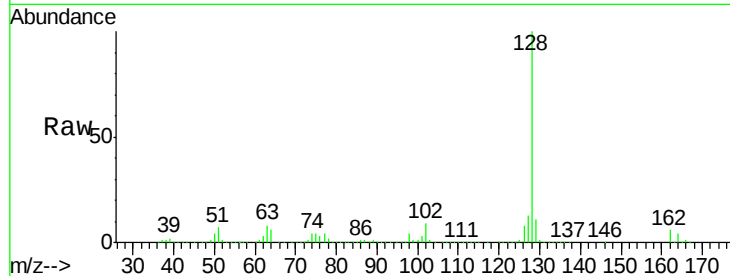
ClientSampleId :

MW-11BMS

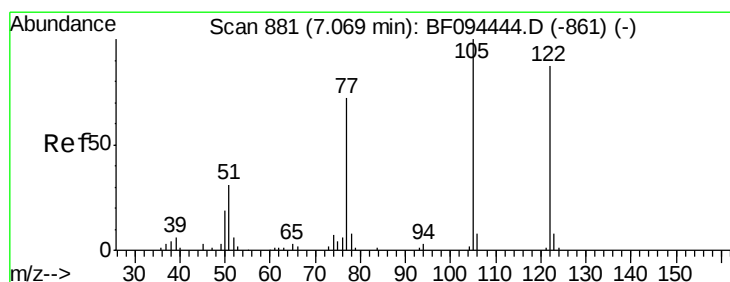
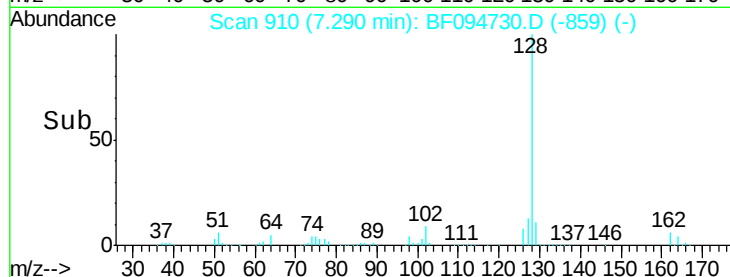
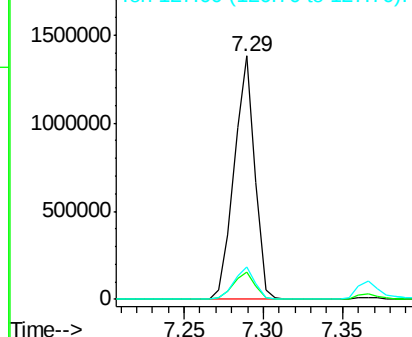
Tot Ion:128	Resp: 1245727
Ion Ratio	Lower Upper
128 100	
129 11.0	9.0 13.6
127 13.4	10.8 16.2

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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: 59.98 ng m

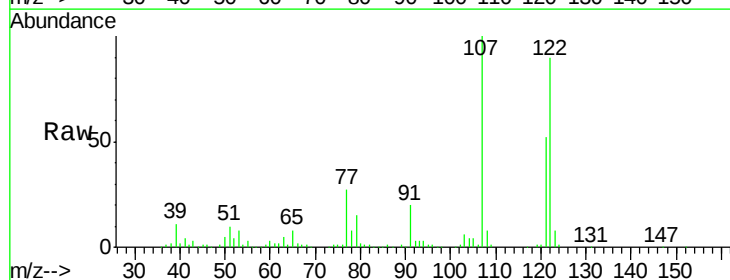
RT: 6.90 min Scan# 843

Delta R.T. -0.17 min

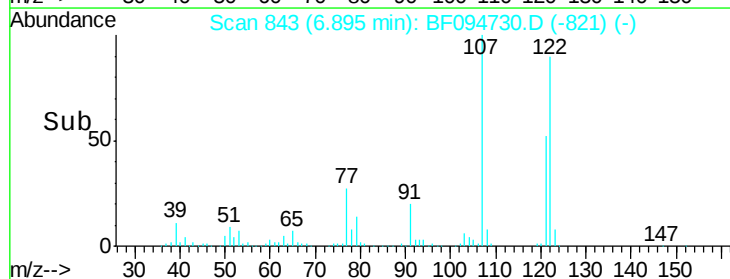
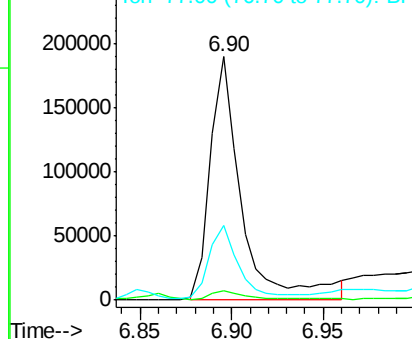
Lab File: BF094730.D

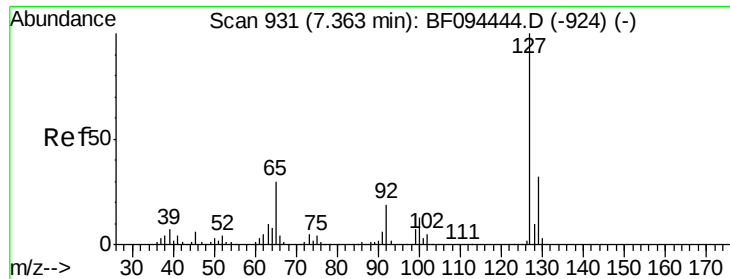
Acq: 30 Apr 2017 22:19

Tgt Ion:122	Resp: 228327
Ion Ratio	Lower Upper
122 100	
105 3.9	103.3 143.3#
77 30.5	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





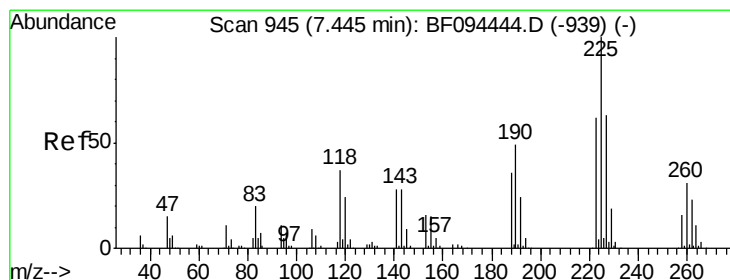
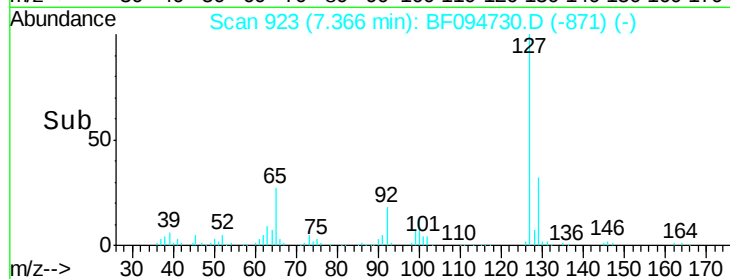
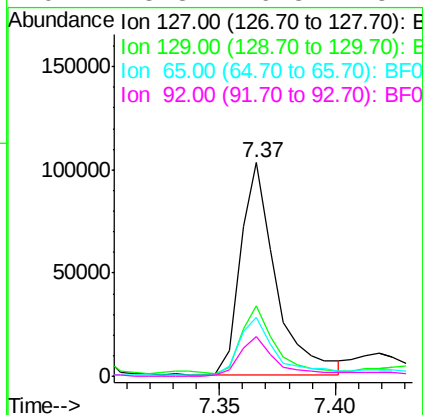
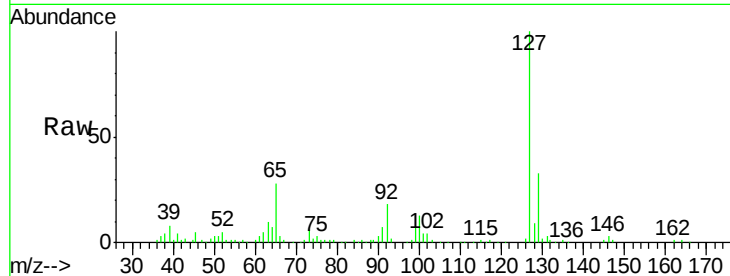
#33
4-Chloroaniline
Concen: 11.41 ng
RT: 7.37 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Instrument :
BNA_F
ClientSampleId :
MW-11BMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	26.2	39.2		
65	27.7	27.8	41.8		
92	18.3	16.8	25.2		

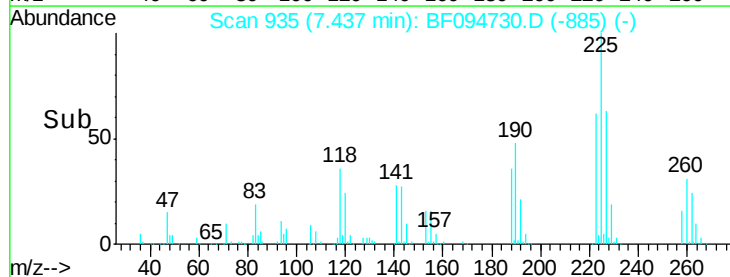
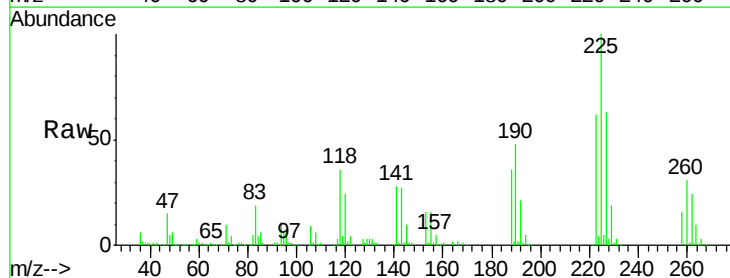
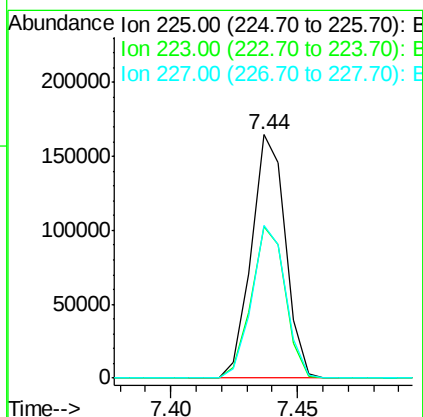
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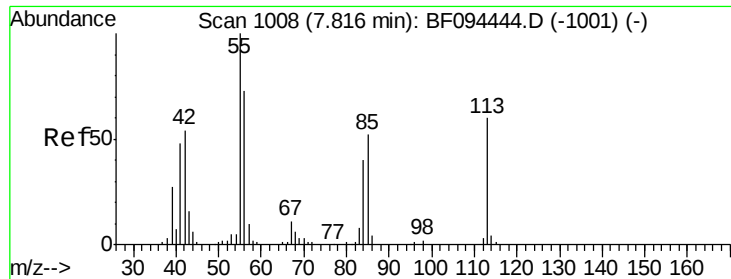
mohammad
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#34
Hexachlorobutadiene
Concen: 44.36 ng
RT: 7.44 min Scan# 935
Delta R.T. -0.01 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.1	48.8	73.2		
227	62.9	51.1	76.7		





#35

Caprolactam

Concen: 794.78 ng

RT: 7.96 min Scan# 1024

Delta R.T. 0.14 min

Lab File: BF094730.D

Acq: 30 Apr 2017 22:19

Instrument :

BNA_F

ClientSampleId :

MW-11BMS

Tot Ion:113 Resp: 1672033

Ion Ratio Lower Upper

113 100

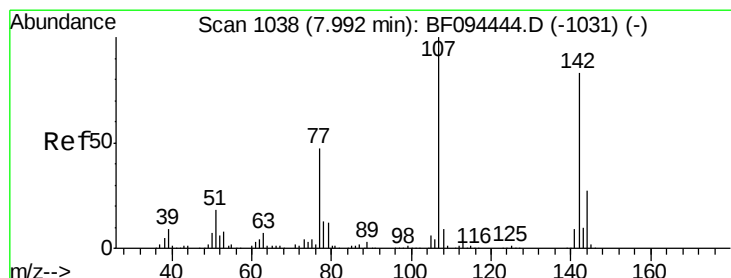
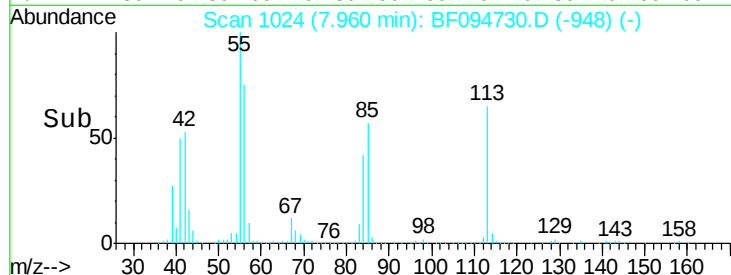
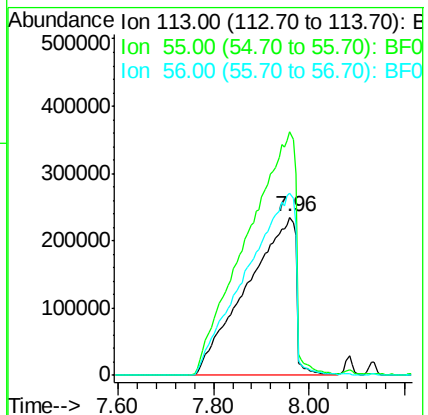
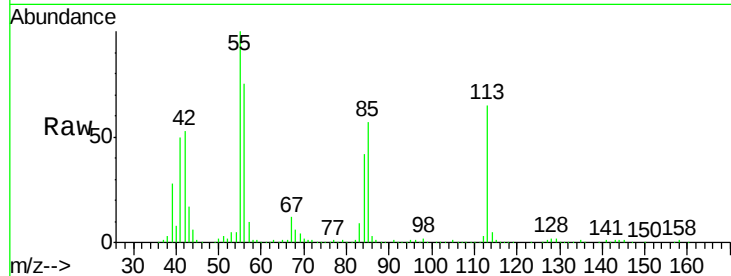
55 154.1 150.2 190.2

56 115.2 107.8 147.8

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#36

4-Chloro-3-methylphenol

Concen: 41.09 ng

RT: 8.08 min Scan# 1045

Delta R.T. 0.09 min

Lab File: BF094730.D

Acq: 30 Apr 2017 22:19

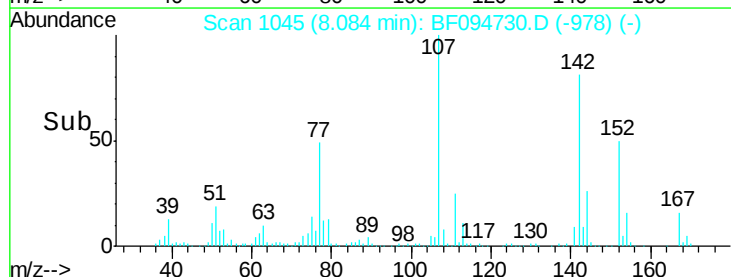
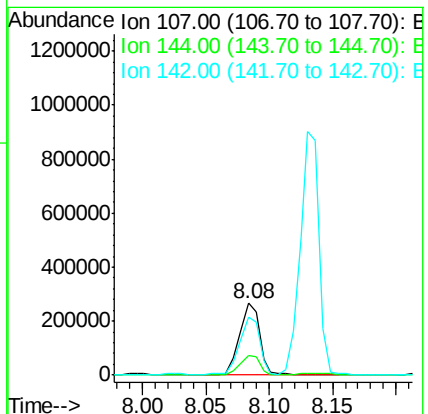
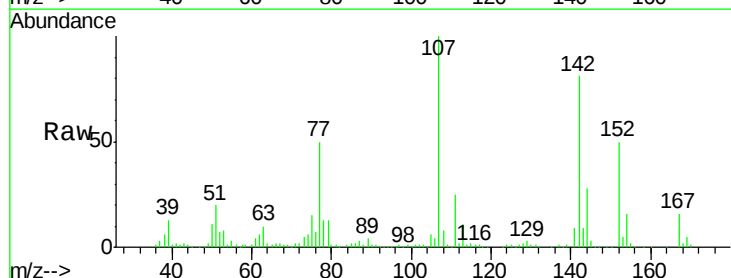
Tgt Ion:107 Resp: 288380

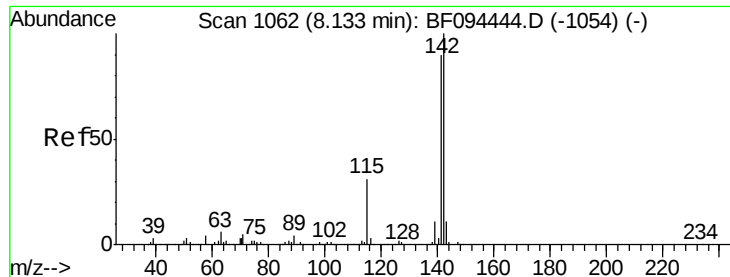
Ion Ratio Lower Upper

107 100

144 27.7 24.2 36.4

142 80.9 73.4 110.0





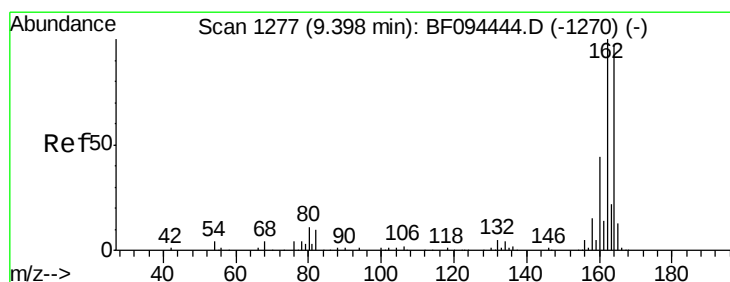
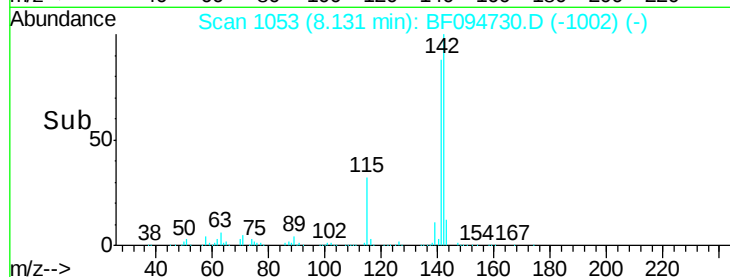
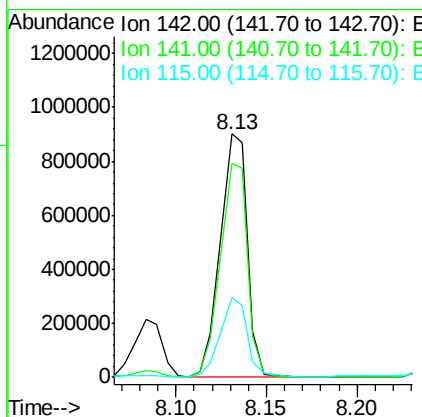
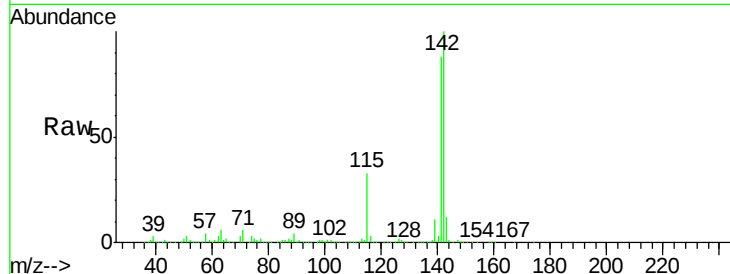
#37
2-Methylnaphthalene
Concen: 58.76 ng
RT: 8.13 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Instrument :
BNA_F
ClientSampleId :
MW-11BMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.3	106.9
115	32.9	27.1	40.7

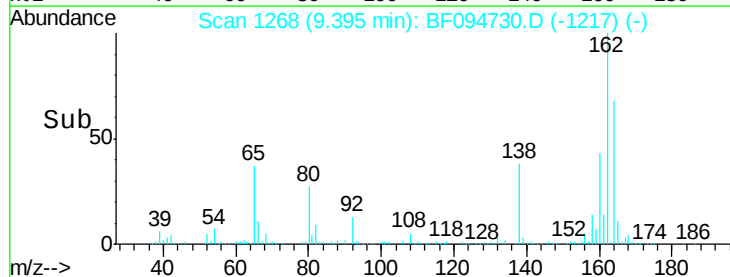
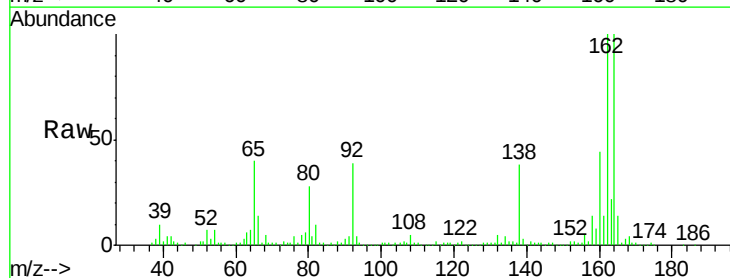
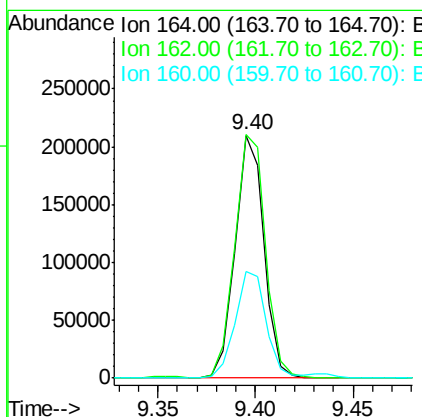
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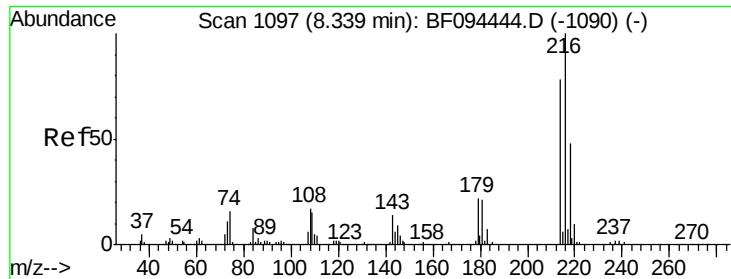
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.40 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.4	82.6	123.8
160	43.9	36.2	54.2





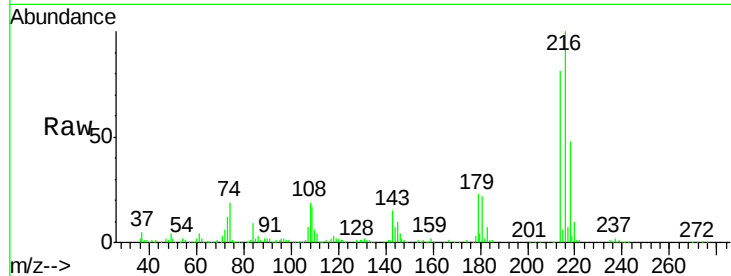
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.11 ng
 RT: 8.34 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: BF094730.D
 Acq: 30 Apr 2017 22:19

Instrument :
 BNA_F
 ClientSampleId :
 MW-11BMS

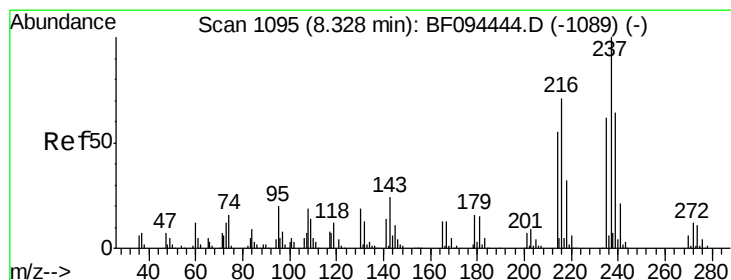
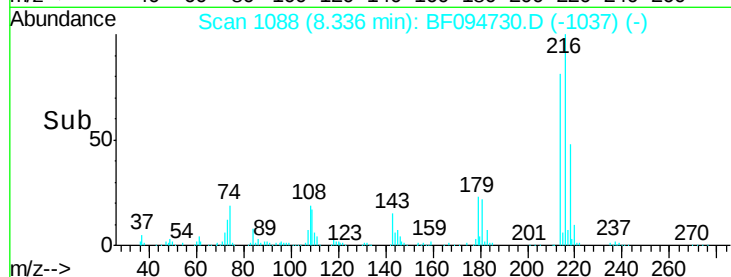
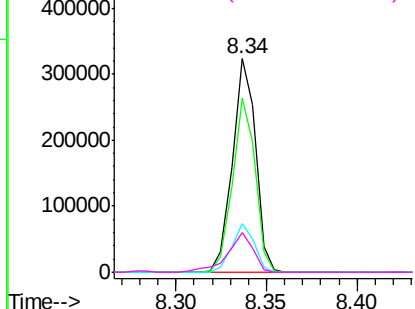
Tot Ion	Ratio	Resp	Lower	Upper
216	100	287219		
214	80.0	63.4	95.2	
179	22.1	17.9	26.9	
108	20.5	16.5	24.7	

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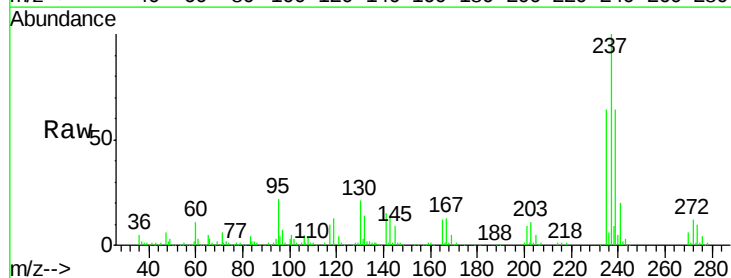


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

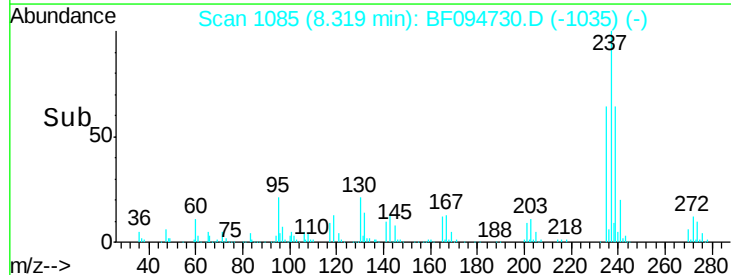
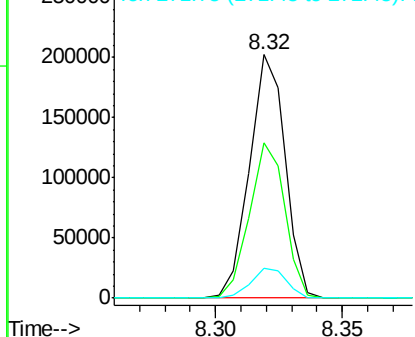


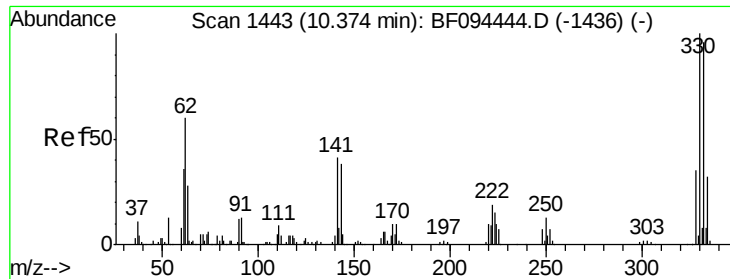
#40
 Hexachlorocyclopentadiene
 Concen: 80.70 ng
 RT: 8.32 min Scan# 1085
 Delta R.T. -0.01 min
 Lab File: BF094730.D
 Acq: 30 Apr 2017 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	199026		
235	63.9	42.6	82.6	
272	12.3	0.0	31.9	



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





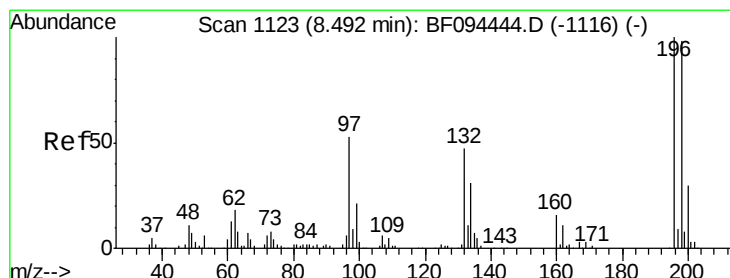
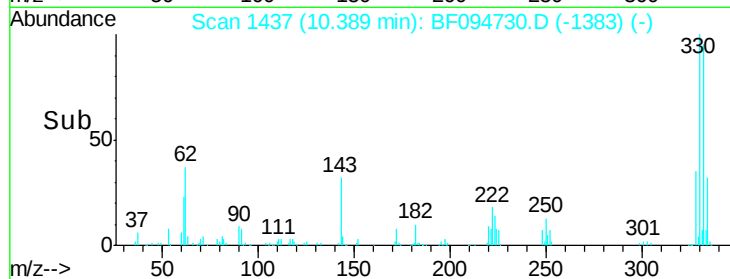
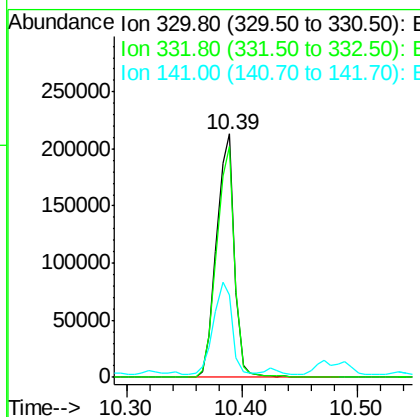
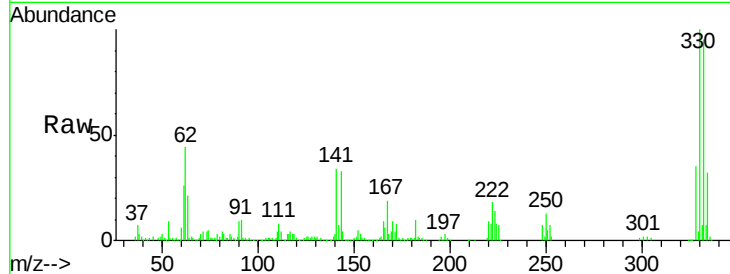
#41
 2,4,6-Tribromophenol
 Concen: 137.62 ng
 RT: 10.39 min Scan# 1437
 Delta R.T. 0.01 min
 Lab File: BF094730.D
 Acq: 30 Apr 2017 22:19

Instrument :
 BNA_F
 ClientSampled :
 MW-11BMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	230455		
332	95.7	76.6	115.0	
141	39.0	31.4	47.2	

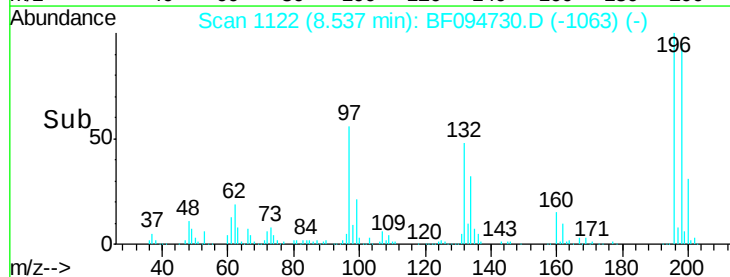
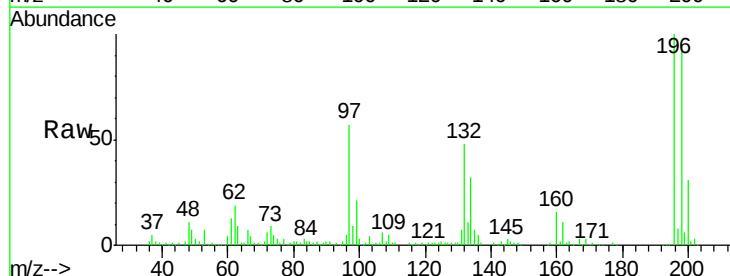
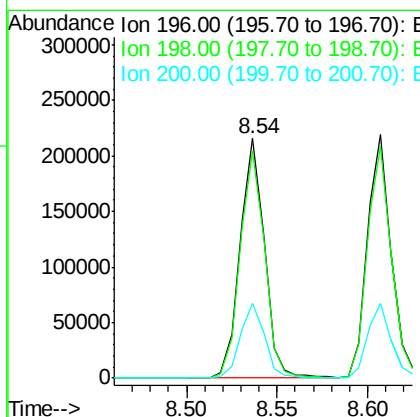
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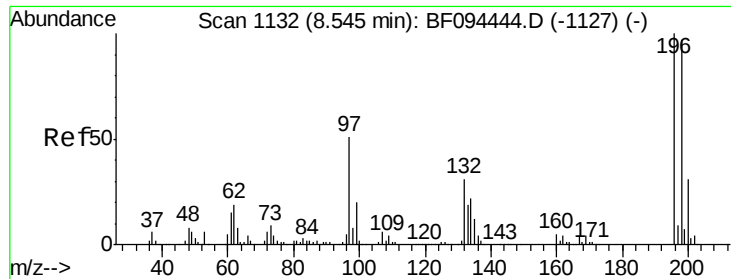
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#42
 2,4,6-Trichlorophenol
 Concen: 47.17 ng
 RT: 8.54 min Scan# 1122
 Delta R.T. 0.04 min
 Lab File: BF094730.D
 Acq: 30 Apr 2017 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	201923		
198	94.6	74.2	111.4	
200	31.2	24.0	36.0	





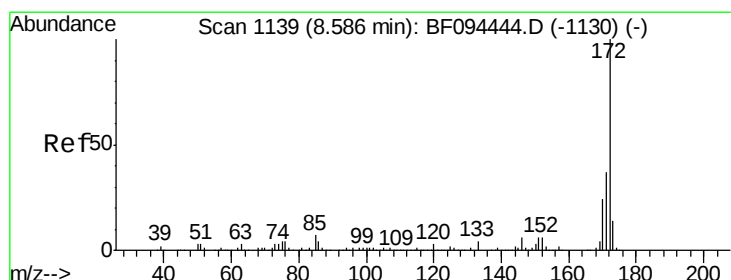
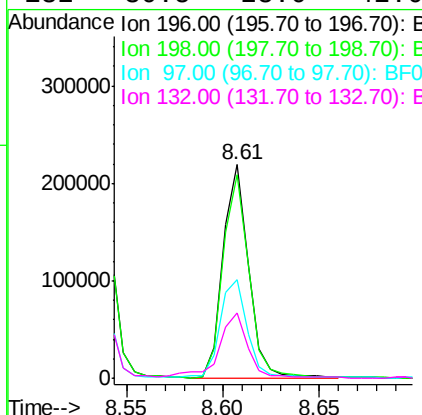
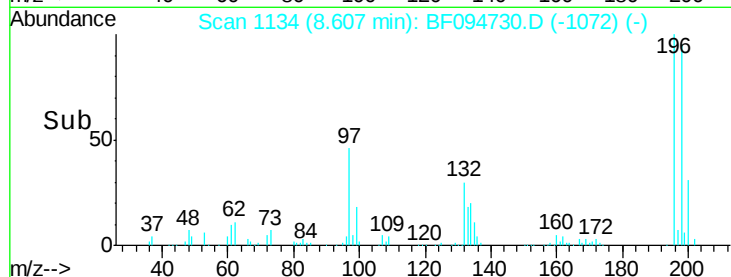
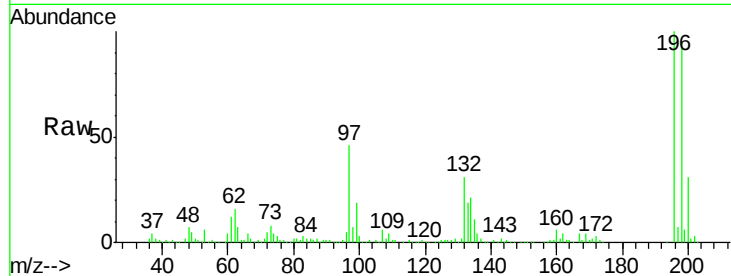
#43
 2,4,5-Trichlorophenol
 Concen: 46.53 ng/ml
 RT: 8.61 min Scan# 1134
 Delta R.T. 0.06 min
 Lab File: BF094730.D
 Acq: 30 Apr 2017 22:19

Instrument :
 BNA_F
 ClientSampleId :
 MW-11BMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	204546		
198	95.1	75.7	113.5	
97	46.4	47.7	71.5	
132	30.5	28.0	42.0	

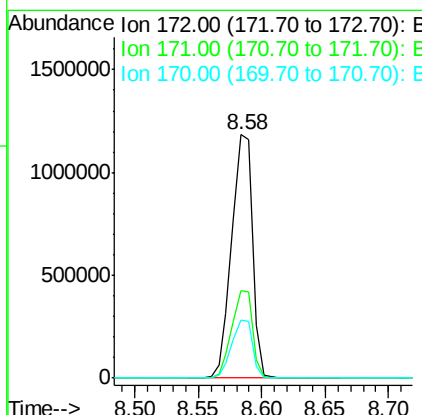
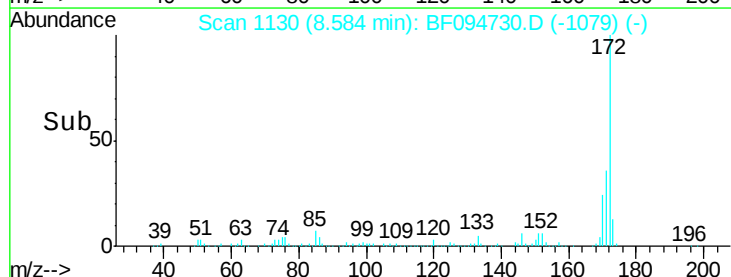
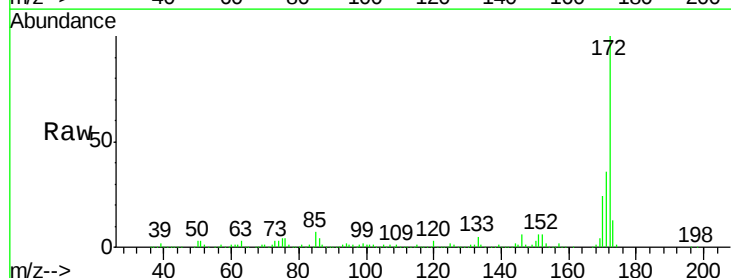
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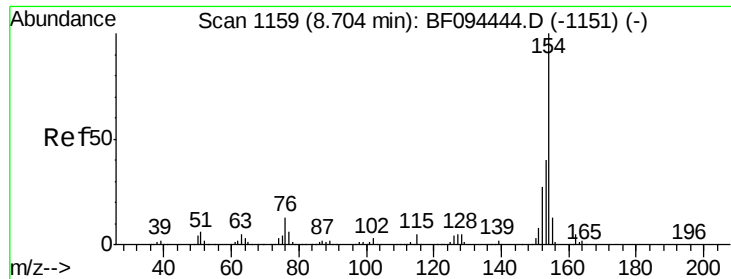
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#44
 2-Fluorobiphenyl
 Concen: 91.99 ng
 RT: 8.58 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BF094730.D
 Acq: 30 Apr 2017 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1338459		
171	35.8	29.6	44.4	
170	23.9	19.8	29.8	





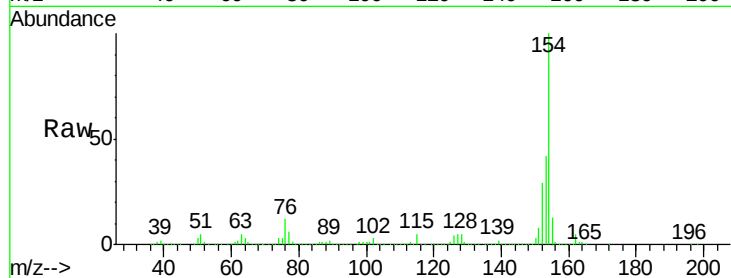
#45
1,1'-Biphenyl
Concen: 48.03 ng
RT: 8.71 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Instrument :
BNA_F
ClientSampled :
MW-11BMS

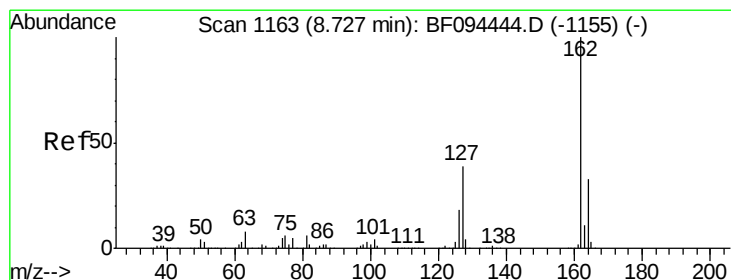
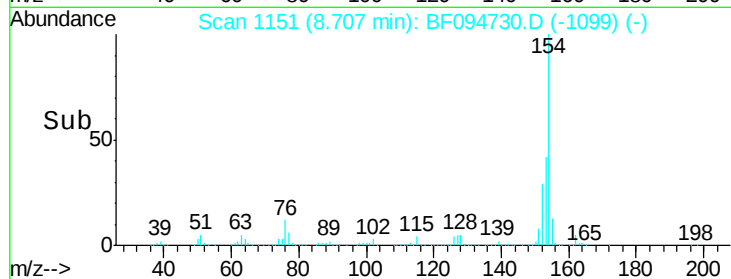
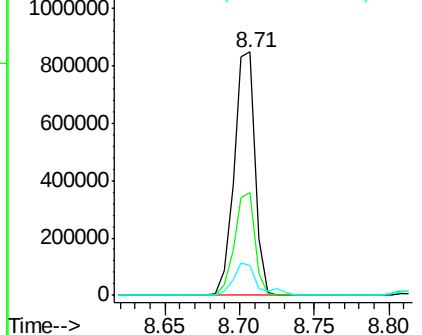
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	42.2	21.2	61.2	
76	12.1	0.0	29.9	

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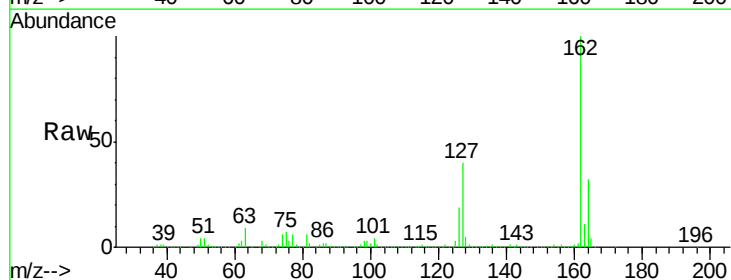


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BFO

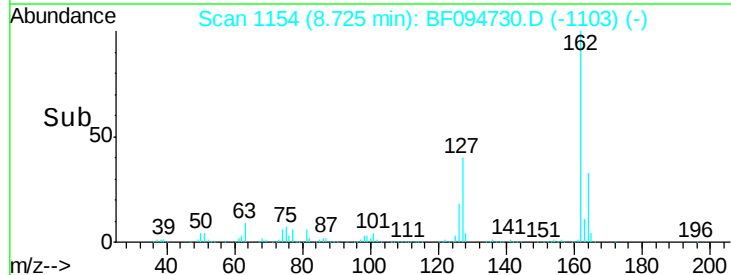
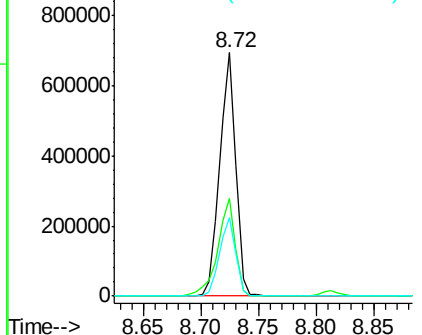


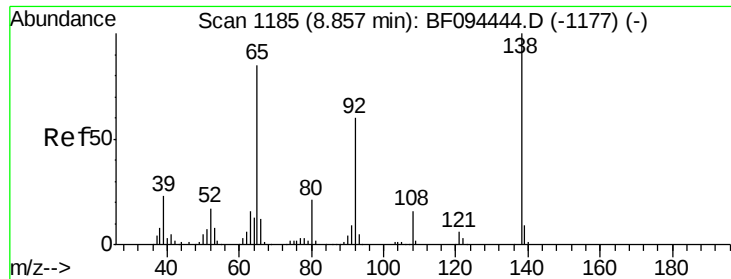
#46
2-Chloronaphthalene
Concen: 48.34 ng
RT: 8.72 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.3	28.3	42.5	
164	32.5	27.0	40.4	



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





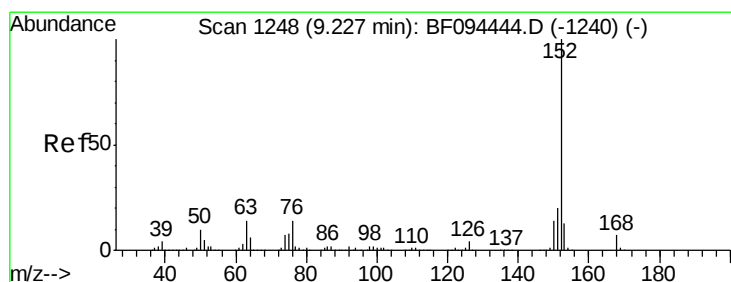
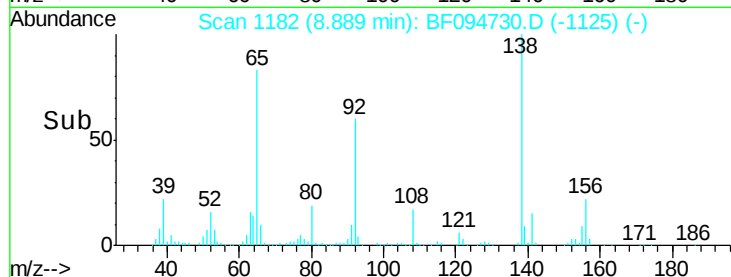
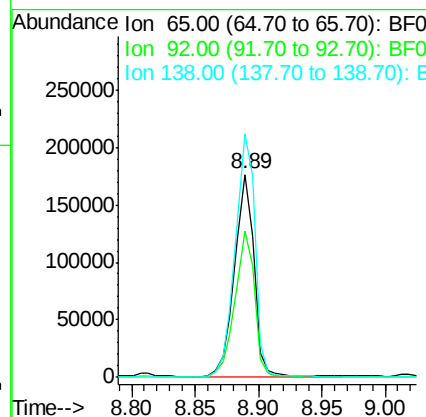
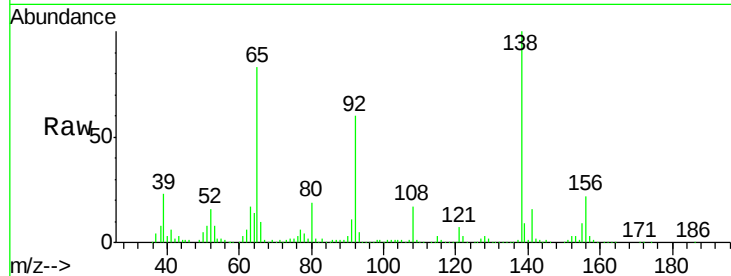
#47
2-Nitroaniline
Concen: 46.71 ng
RT: 8.89 min Scan# 1182
Delta R.T. 0.03 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Instrument :
BNA_F
ClientSampleId :
MW-11BMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.0	53.9	80.9
138	119.8	78.8	118.2

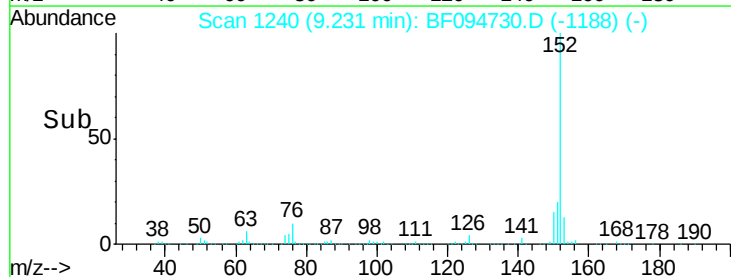
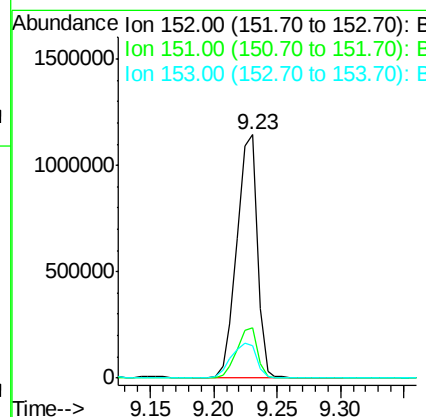
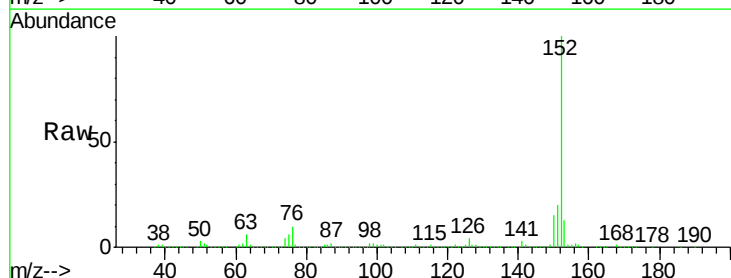
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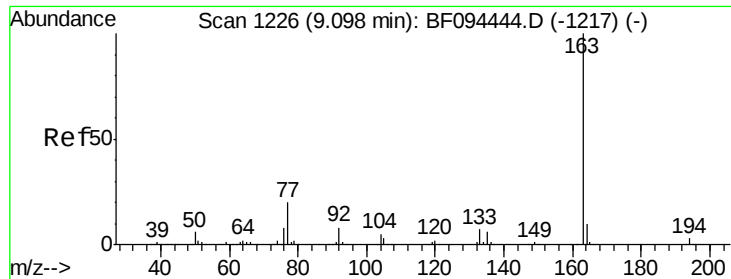
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#48
Acenaphthylene
Concen: 58.54 ng
RT: 9.23 min Scan# 1240
Delta R.T. 0.00 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.8	25.2
153	13.5	10.8	16.2





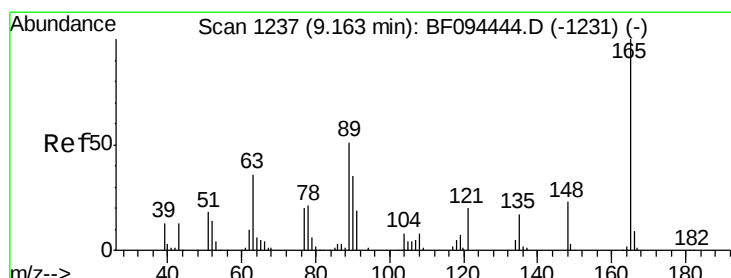
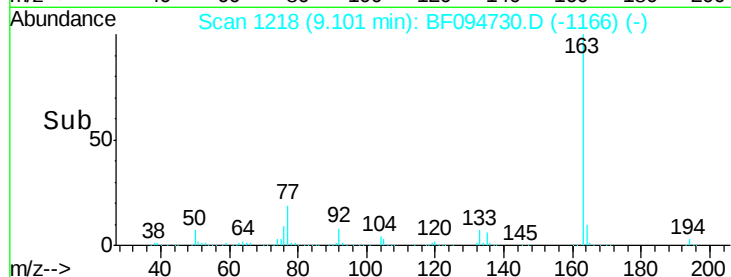
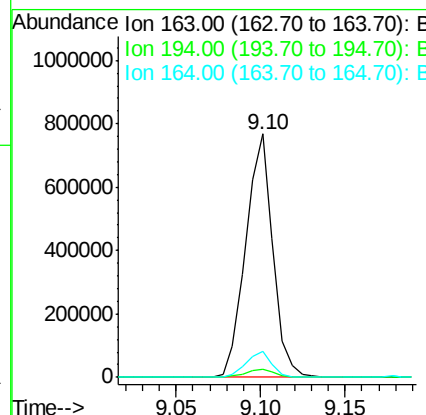
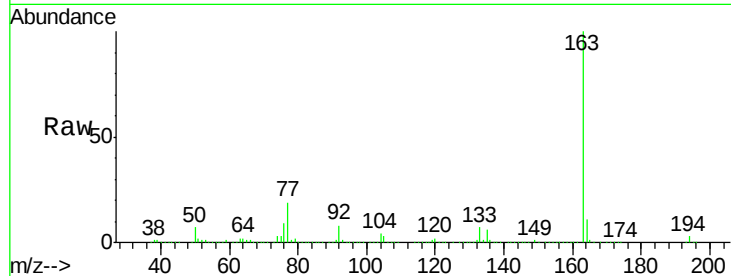
#49
Dimethylphthalate
Concen: 53.92 ng
RT: 9.10 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Instrument :
BNA_F
ClientSampleId :
MW-11BMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	860307		
194	3.5		2.6	4.0
164	10.5		8.4	12.6

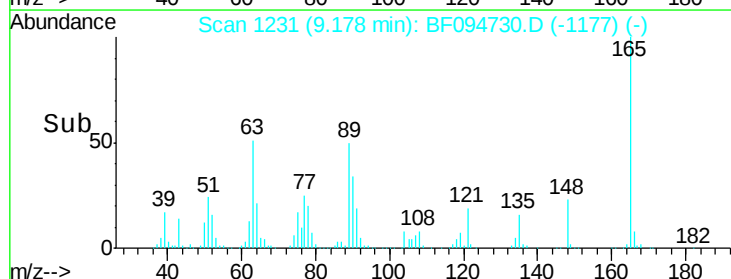
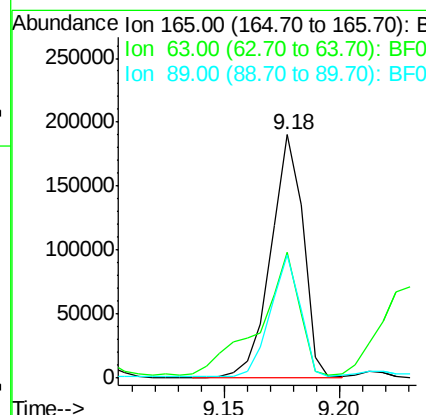
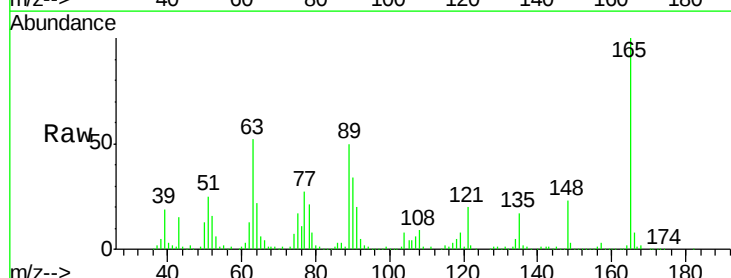
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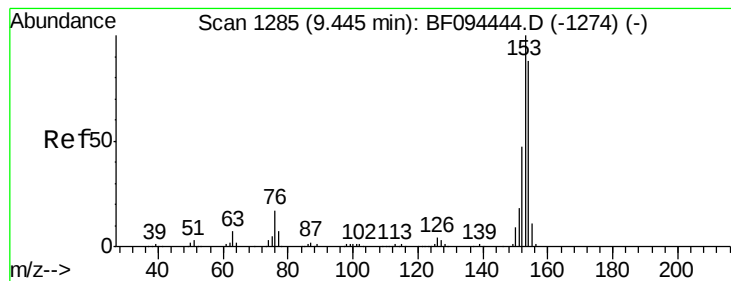
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#50
2,6-Dinitrotoluene
Concen: 51.85 ng
RT: 9.18 min Scan# 1231
Delta R.T. 0.01 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	185676		
63	51.5		34.3	51.5#
89	50.4		37.1	55.7





#51

Acenaphthene

Concen: 56.98 ng

RT: 9.44 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BF094730.D

Acq: 30 Apr 2017 22:19

Instrument :

BNA_F

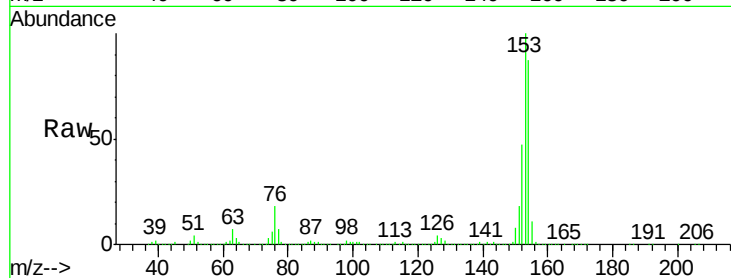
ClientSampled :

MW-11BMS

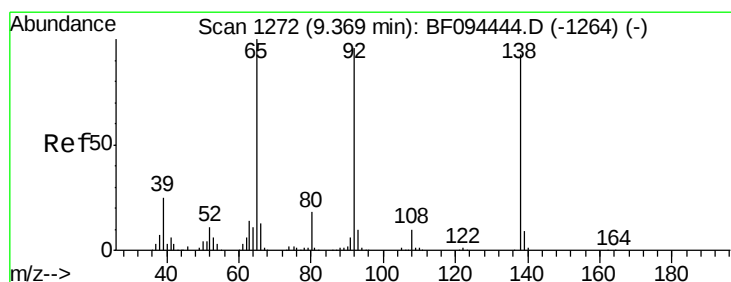
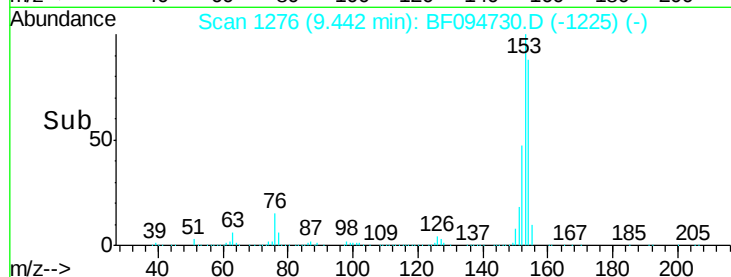
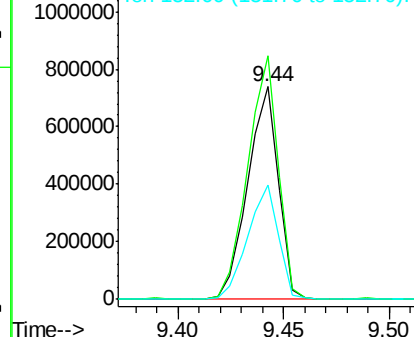
Tot Ion:	154	Resp:	739930
Ion Ratio	Lower	Upper	
154	100		
153	114.5	90.5	135.7
152	53.7	43.6	65.4

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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: 27.35 ng

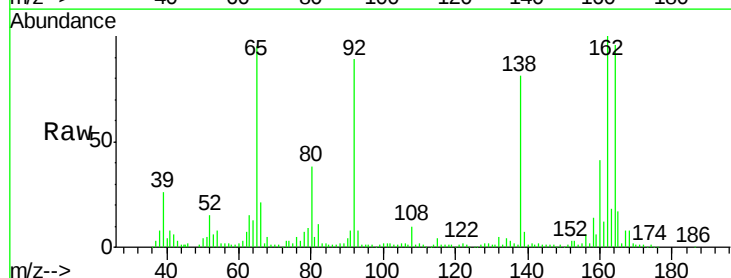
RT: 9.39 min Scan# 1267

Delta R.T. 0.02 min

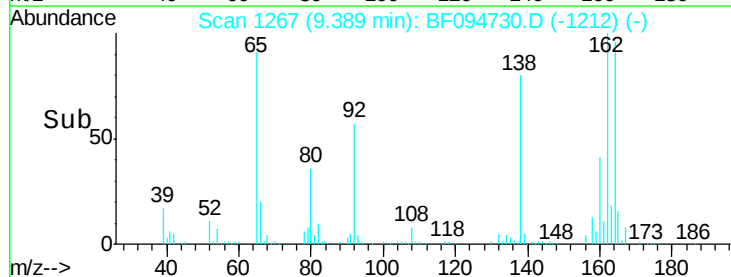
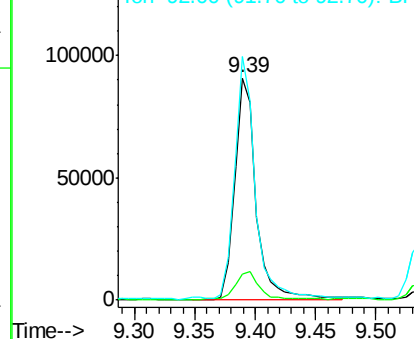
Lab File: BF094730.D

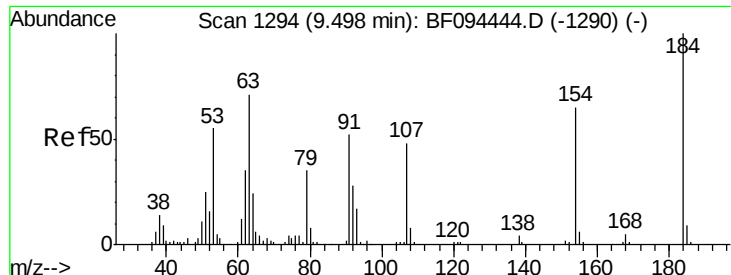
Acq: 30 Apr 2017 22:19

Tgt Ion:	138	Resp:	113316
Ion Ratio	Lower	Upper	
138	100		
108	12.0	9.1	13.7
92	109.5	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





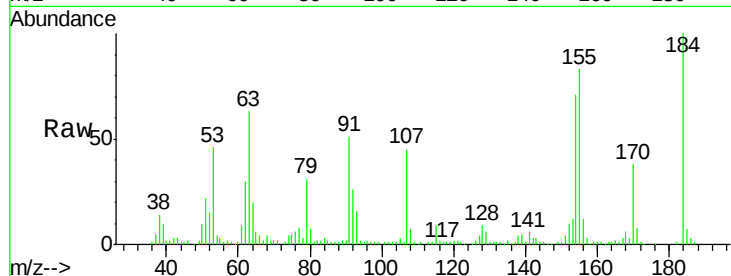
#53
 2,4-Dinitrophenol
 Concen: 67.55 ng
 RT: 9.54 min Scan# 1292
 Delta R.T. 0.04 min
 Lab File: BF094730.D
 Acq: 30 Apr 2017 22:19

Instrument :
 BNA_F
 ClientSampled :
 MW-11BMS

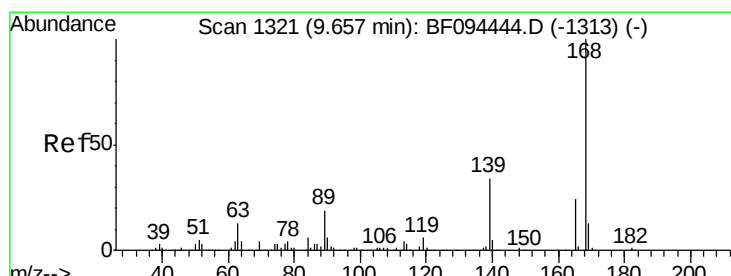
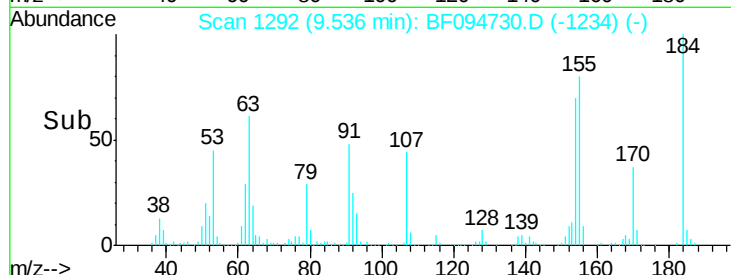
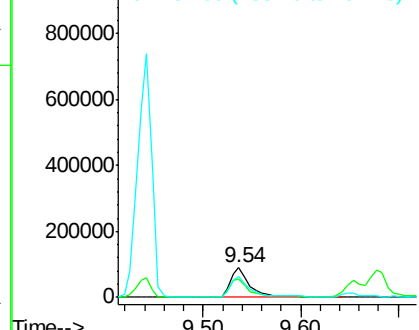
Tot Ion	Ratio	Resp	Lower	Upper
184	100	129378		
63	62.9	62.7	94.1	
154	70.7	81.1	121.7	

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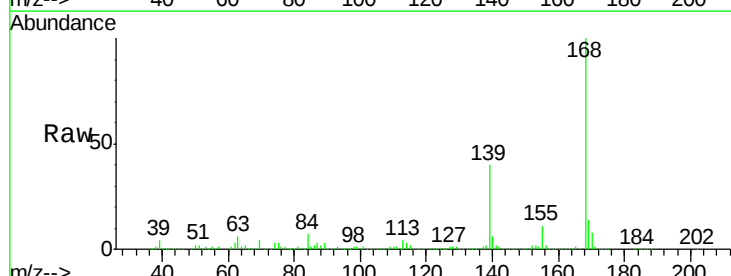


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

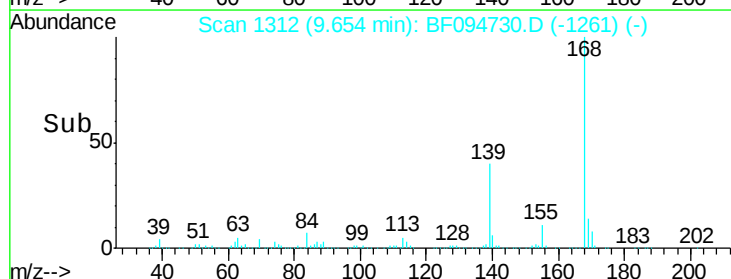
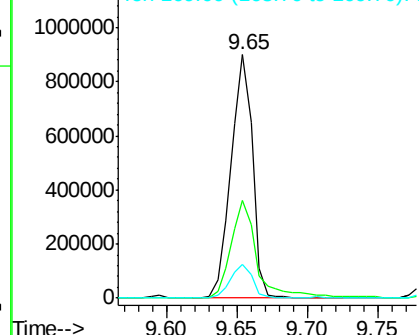


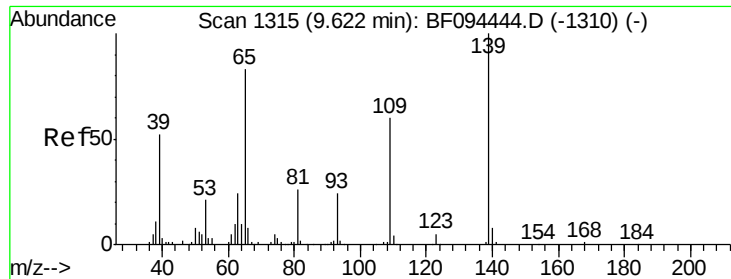
#54
 Dibenzofuran
 Concen: 50.24 ng
 RT: 9.65 min Scan# 1312
 Delta R.T. -0.00 min
 Lab File: BF094730.D
 Acq: 30 Apr 2017 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	948235		
139	40.3	30.6	45.8	
169	14.0	10.8	16.2	



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





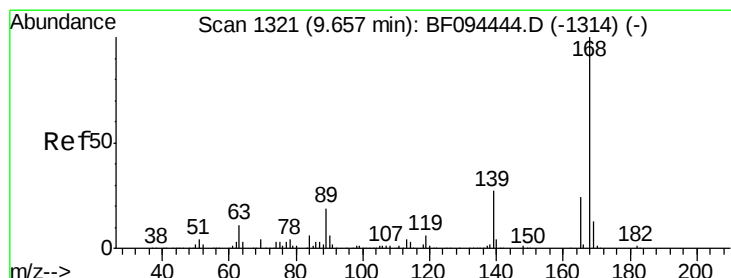
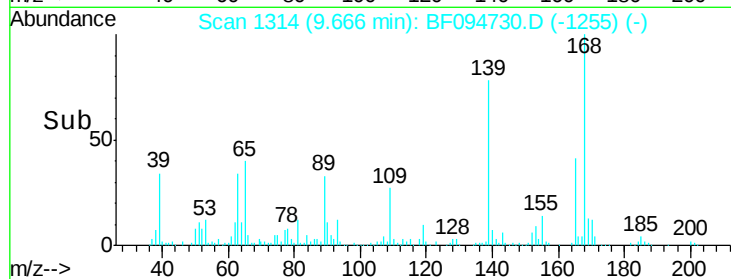
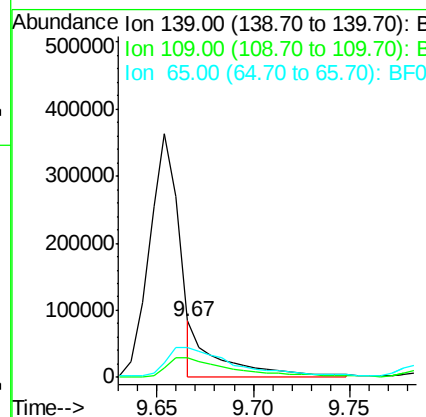
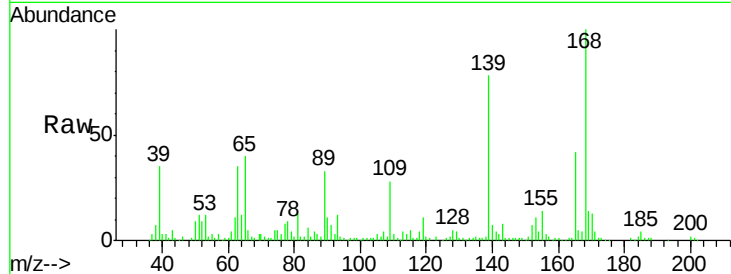
#55
4-Nitrophenol
Concen: 25.62 ng/ml
RT: 9.67 min Scan# 1314
Delta R.T. 0.04 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Instrument :
BNA_F
ClientSampleID :
MW-11BMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	74980		
109	35.5	34.1	74.1	
65	51.9	31.4	71.4	

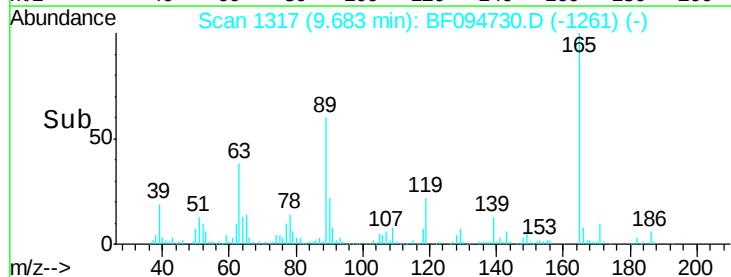
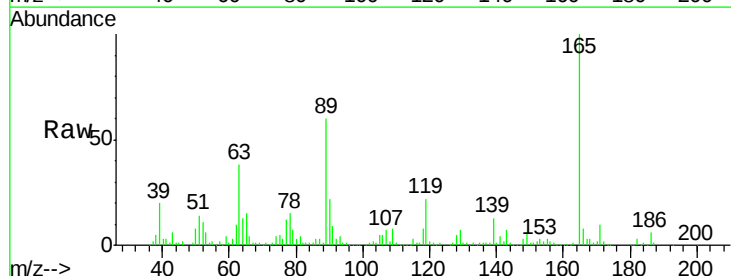
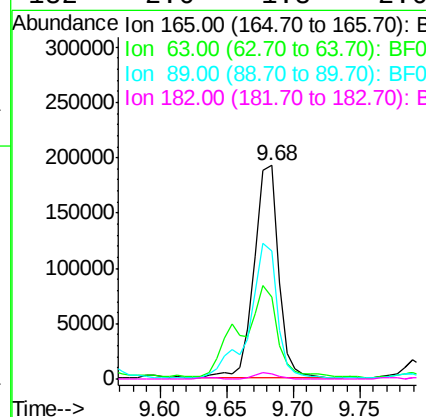
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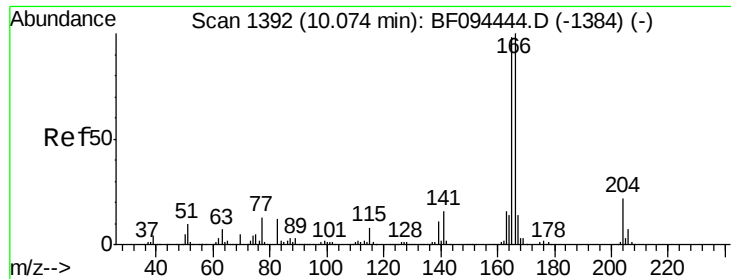
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#56
2,4-Dinitrotoluene
Concen: 54.69 ng/ml
RT: 9.68 min Scan# 1317
Delta R.T. 0.03 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	240299		
63	38.1	25.4	38.0	#
89	59.8	46.4	69.6	
182	2.6	1.8	2.6	





#57

Fluorene

Concen: 52.69 ng

RT: 10.08 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BF094730.D

Acq: 30 Apr 2017 22:19

Instrument :

BNA_F

ClientSampleId :

MW-11BMS

Tot Ion:166 Resp: 774456

Ion Ratio Lower Upper

166 100

165 99.1 78.8 118.2

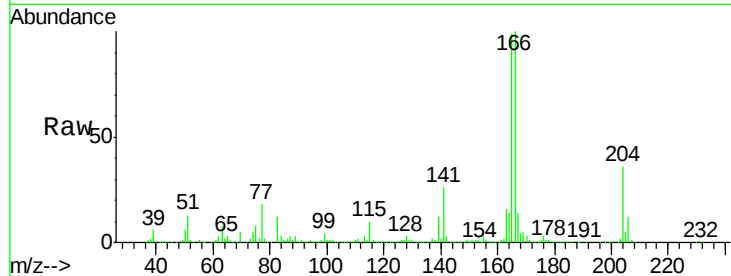
167 14.0 10.6 16.0

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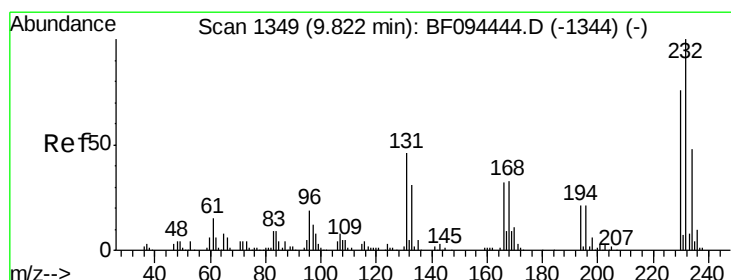
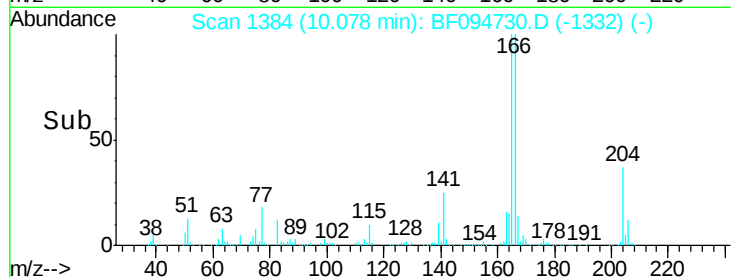
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

10.08

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.96 ng m

RT: 9.84 min Scan# 1343

Delta R.T. 0.01 min

Lab File: BF094730.D

Acq: 30 Apr 2017 22:19

Tgt Ion:232 Resp: 151138

Ion Ratio Lower Upper

232 100

131 41.5 44.8 67.2#

130 2.5 2.3 3.5

166 28.5 29.0 43.4#

Abundance Ion 232.00 (231.70 to 232.70): E

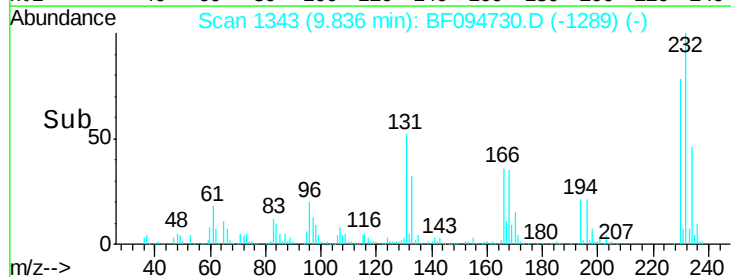
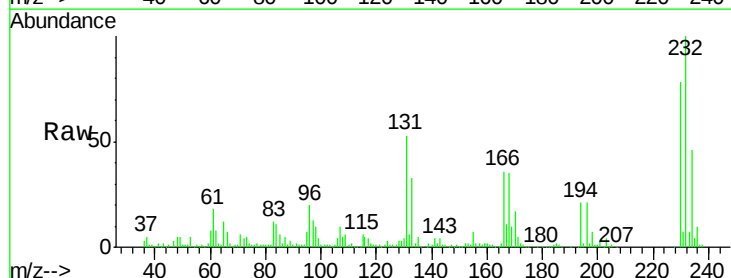
Ion 131.00 (130.70 to 131.70): E

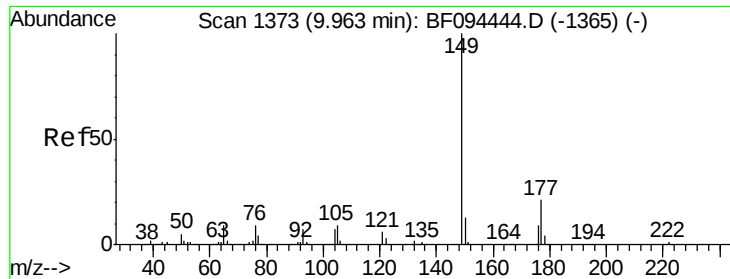
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

9.84

Time-->





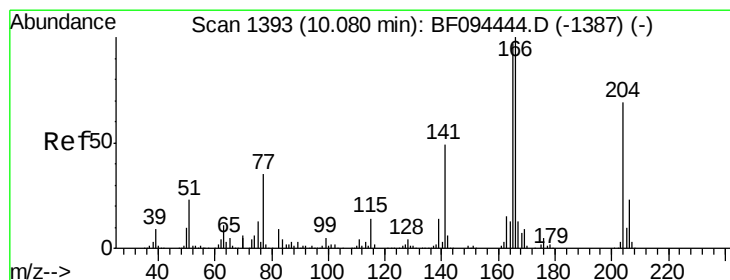
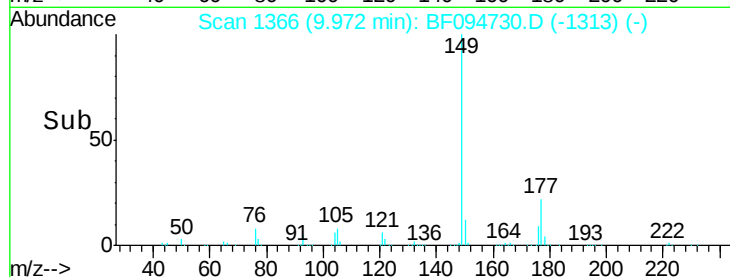
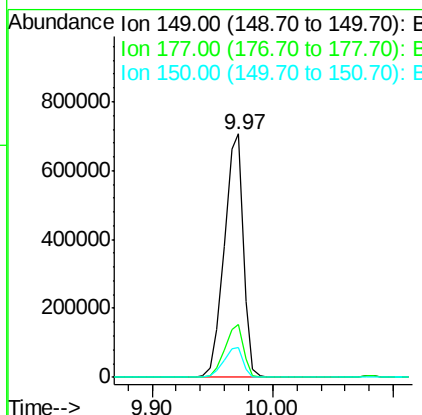
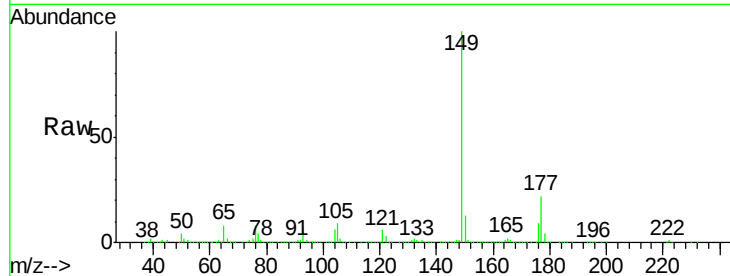
#59
Diethylphthalate
Concen: 50.81 ng
RT: 9.97 min Scan# 1366
Delta R.T. 0.01 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Instrument :
BNA_F
ClientSampleId :
MW-11BMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	764935		
177	21.7		16.7	25.1
150	12.5		10.2	15.2

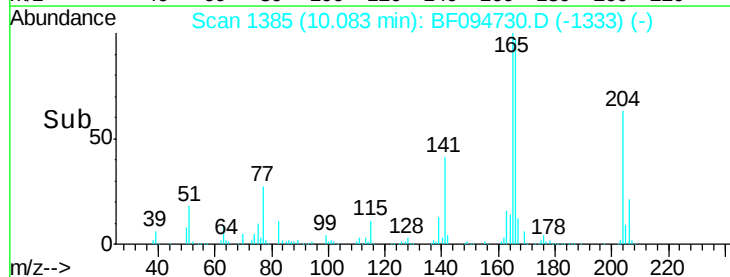
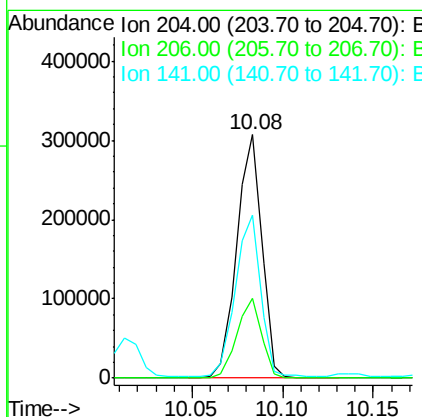
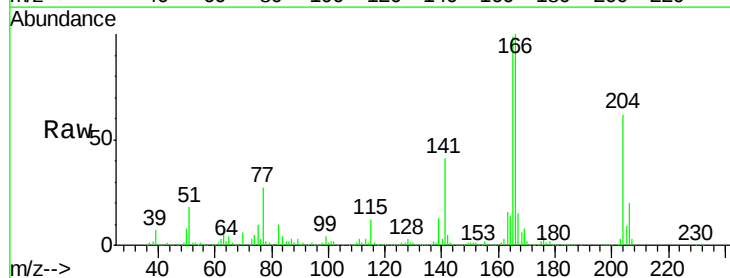
Manual Integrations
APPROVED

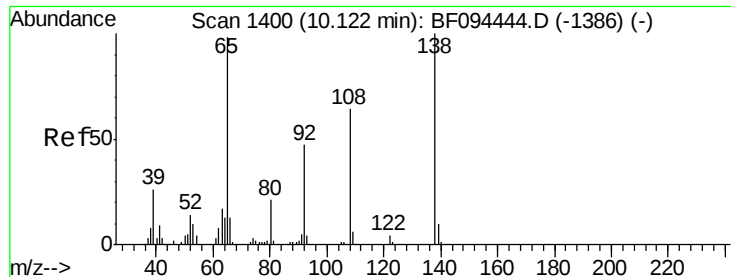
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 48.19 ng
RT: 10.08 min Scan# 1385
Delta R.T. 0.00 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	294779		
206	33.0		26.2	39.2
141	66.9		60.8	91.2





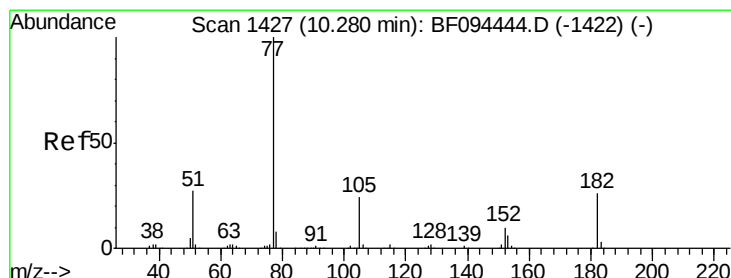
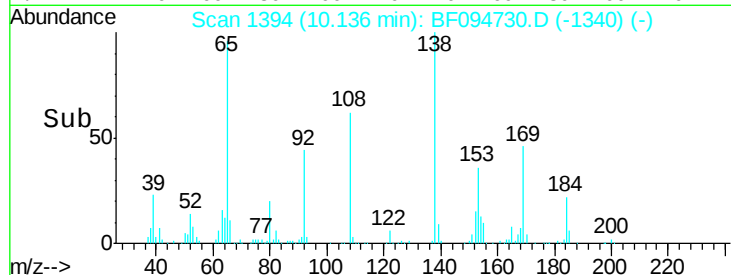
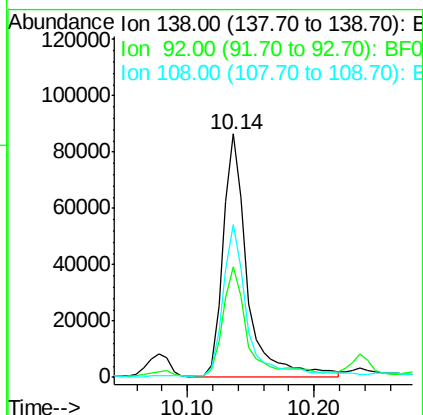
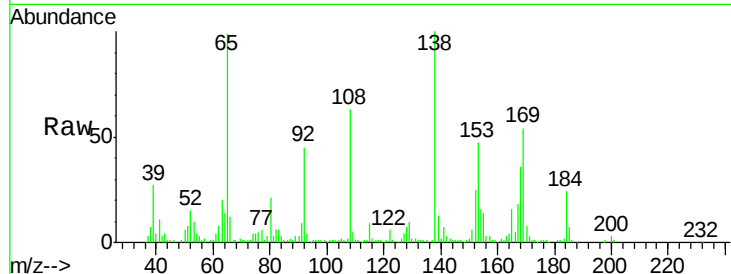
#61
4-Nitroaniline
Concen: 26.88 ng
RT: 10.14 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Instrument :
BNA_F
ClientSampleId :
MW-11BMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.2	21.8	61.8
108	62.5	42.3	82.3

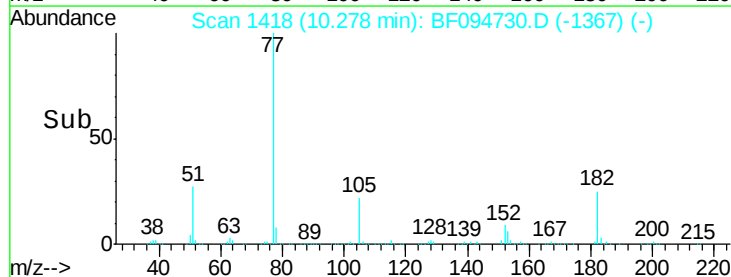
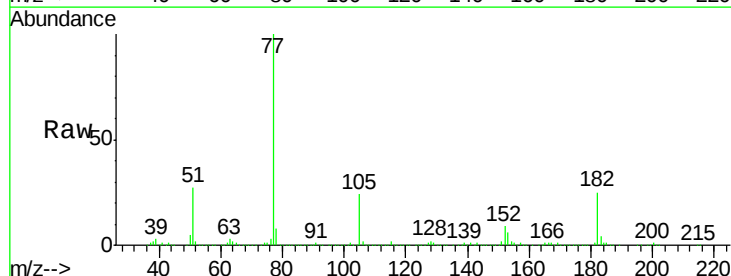
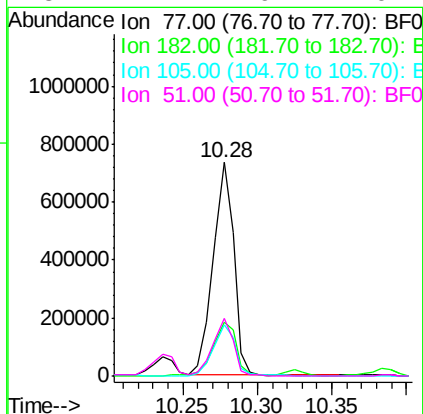
Manual Integrations
APPROVED

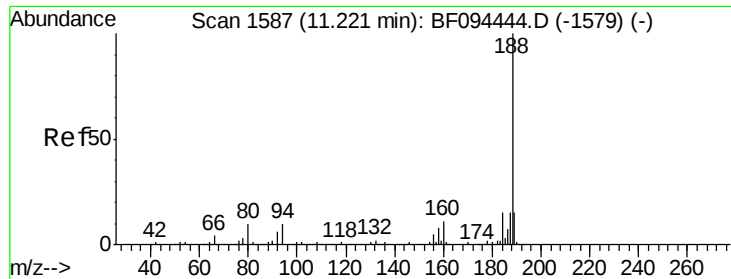
mohammad
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#62
Azobenzene
Concen: 48.75 ng
RT: 10.28 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.1	0.1	40.1
105	23.9	3.6	43.6
51	27.1	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.22 min Scan# 1579

Delta R.T. 0.00 min

Lab File: BF094730.D

Acq: 30 Apr 2017 22:19

Instrument :

BNA_F

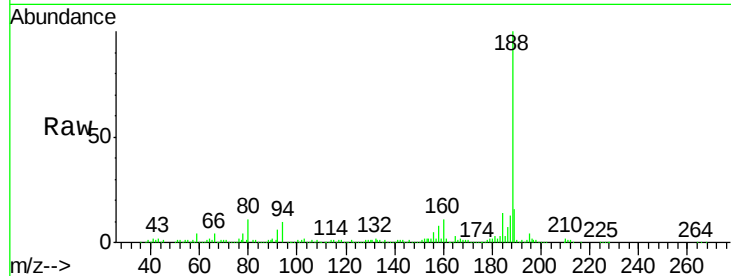
ClientSampleId :

MW-11BMS

Tot Ion:188	Resp:	367041
Ion Ratio	Lower	Upper
188 100		
94 10.1	9.4	14.2
80 11.2	10.2	15.2

Manual Integrations
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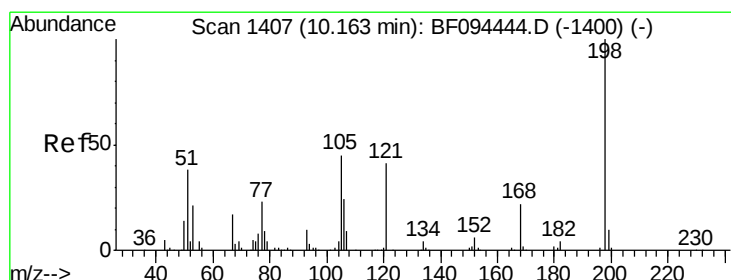
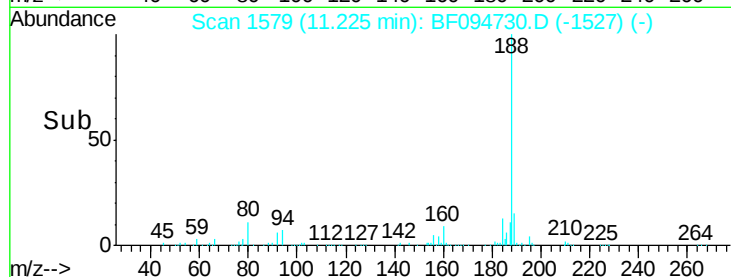
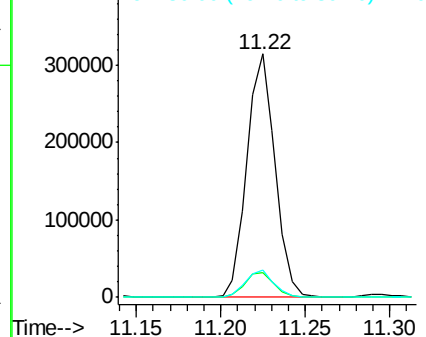
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 37.65 ng

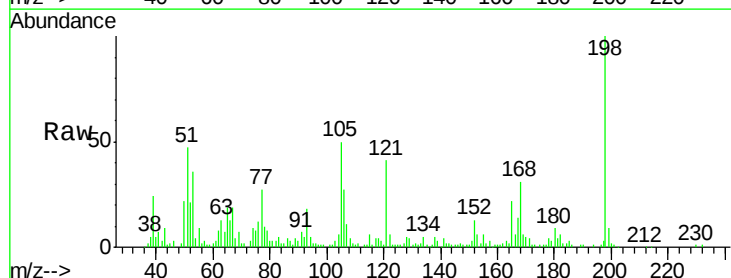
RT: 10.18 min Scan# 1402

Delta R.T. 0.02 min

Lab File: BF094730.D

Acq: 30 Apr 2017 22:19

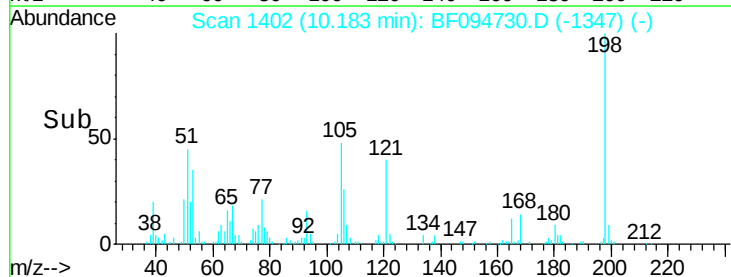
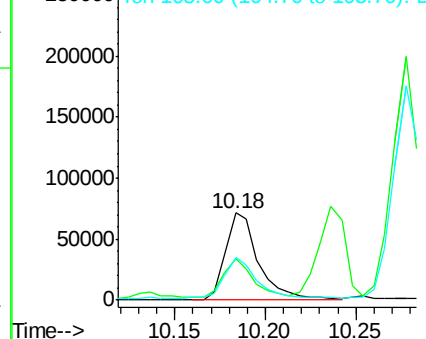
Tgt Ion:198	Resp:	90548
Ion Ratio	Lower	Upper
198 100		
51 47.0	53.2	93.2#
105 49.6	45.8	85.8

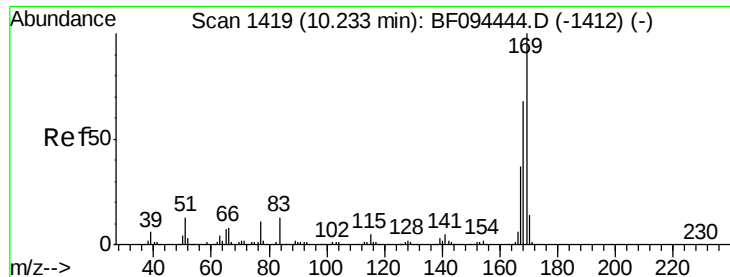


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





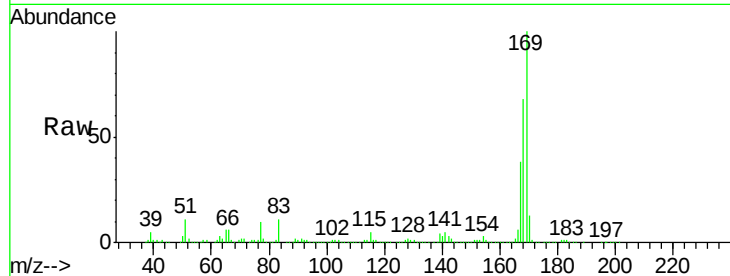
#65
n-Nitrosodiphenylamine
Concen: 49.26 ng
RT: 10.24 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Instrument :
BNA_F
ClientSampleId :
MW-11BMS

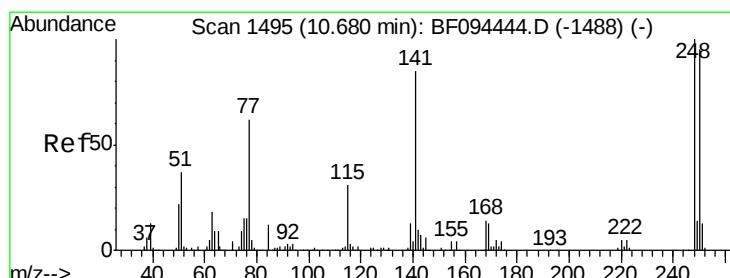
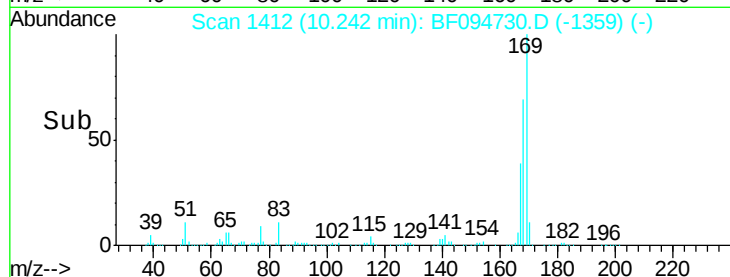
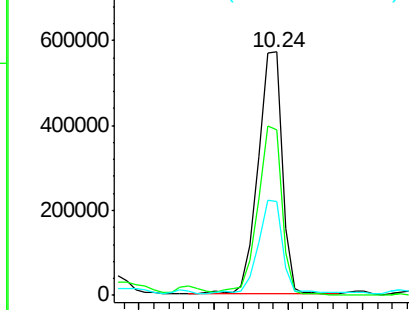
Tot Ion	Ratio	Resp	Lower	Upper
169	100	628769		
168	68.2	53.2	79.8	
167	38.5	29.5	44.3	

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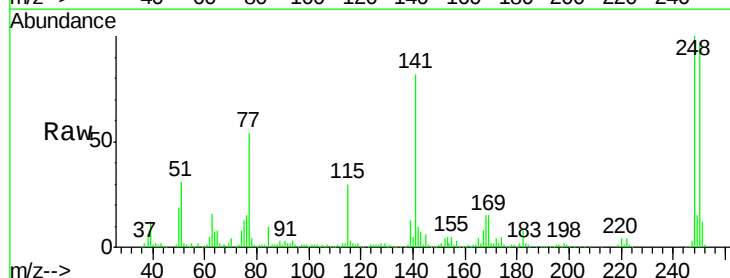


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

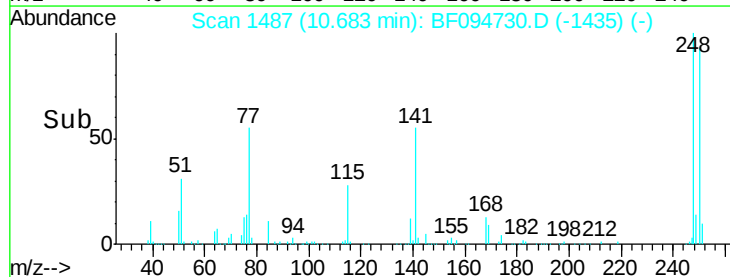
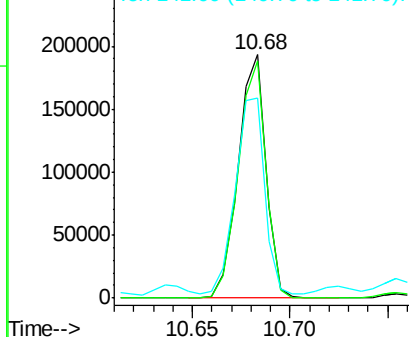


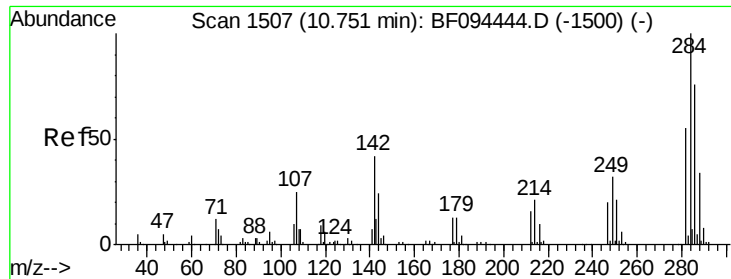
#66
4-Bromophenyl-phenylether
Concen: 52.08 ng
RT: 10.68 min Scan# 1487
Delta R.T. 0.00 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	189793		
250	97.4	76.8	115.2	
141	82.3	68.6	103.0	



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





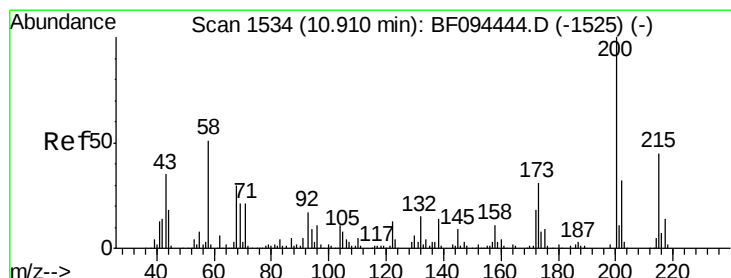
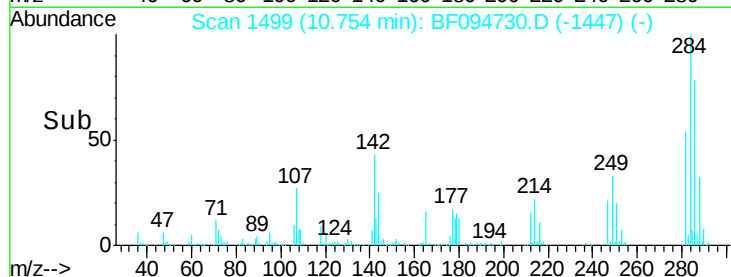
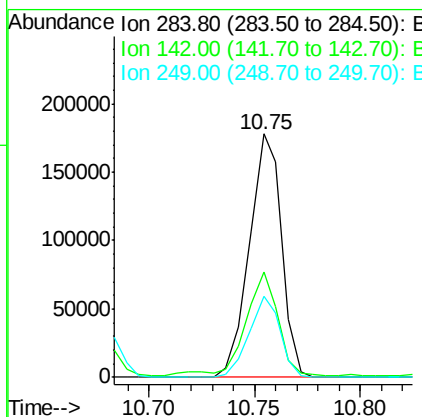
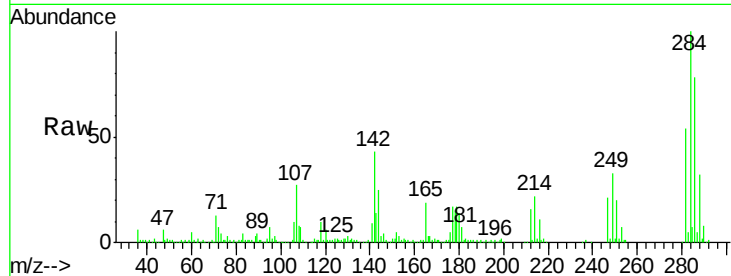
#67
Hexachlorobenzene
Concen: 51.30 ng
RT: 10.75 min Scan# 1499
Delta R.T. 0.00 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Instrument :
BNA_F
ClientSampleId :
MW-11BMS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	188435		
142	43.3	22.8	34.2	#
249	33.2	24.0	36.0	

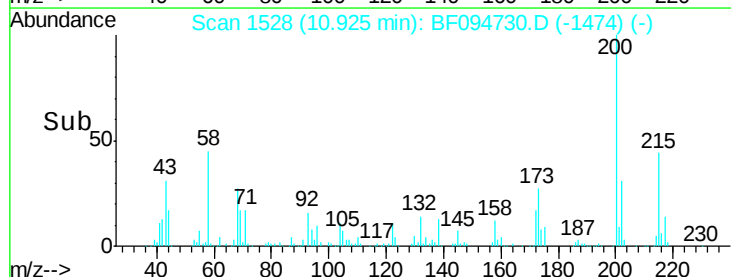
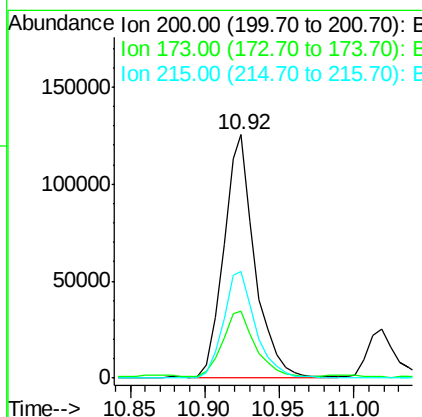
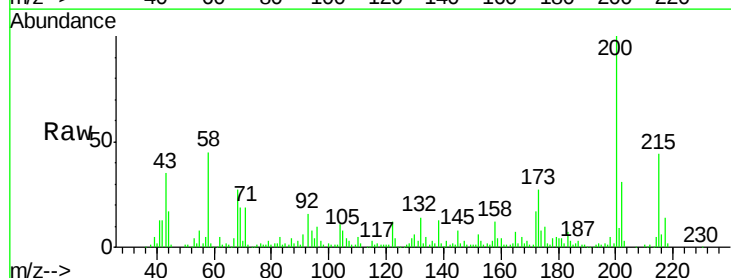
Manual Integrations
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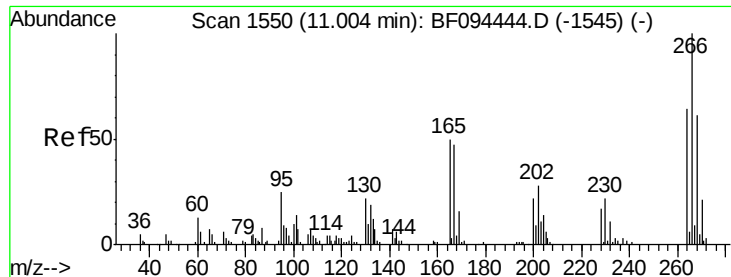
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#68
Atrazine
Concen: 47.45 ng
RT: 10.92 min Scan# 1528
Delta R.T. 0.01 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	181205		
173	27.3	6.3	46.3	
215	43.8	27.2	67.2	





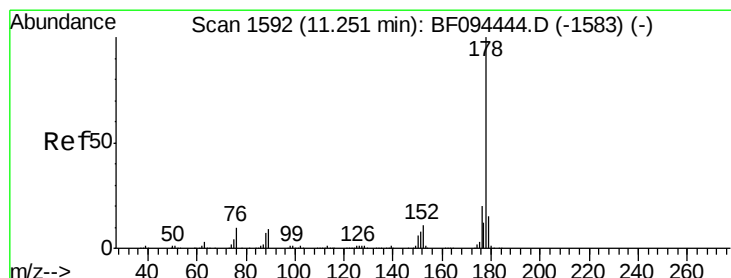
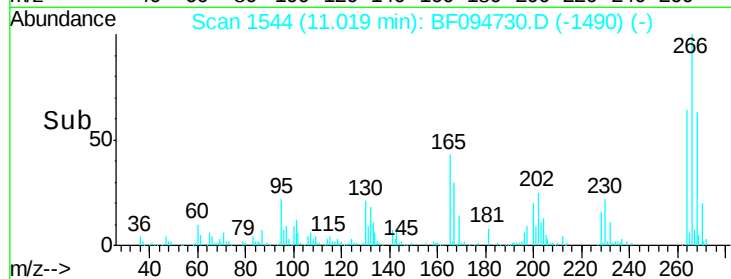
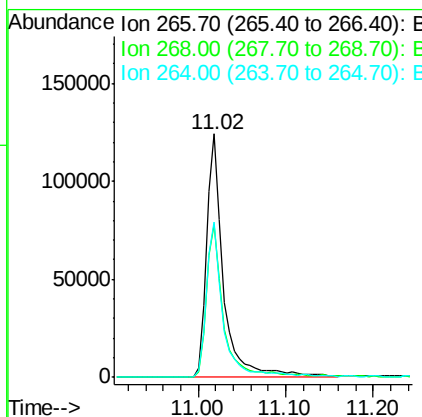
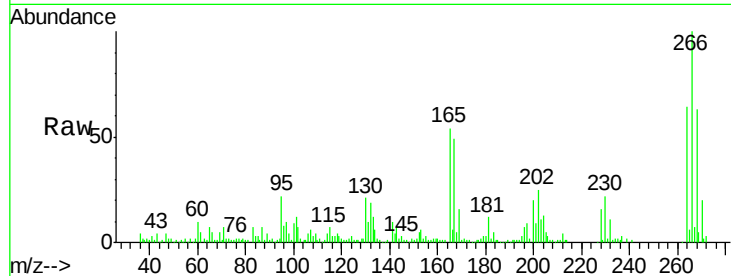
#69
 Pentachlorophenol
 Concen: 115.65 ng
 RT: 11.02 min Scan# 1544
 Delta R.T. 0.01 min
 Lab File: BF094730.D
 Acq: 30 Apr 2017 22:19

Instrument :
 BNA_F
 ClientSampleId :
 MW-11BMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.1	76.7
264	63.8	51.7	77.5

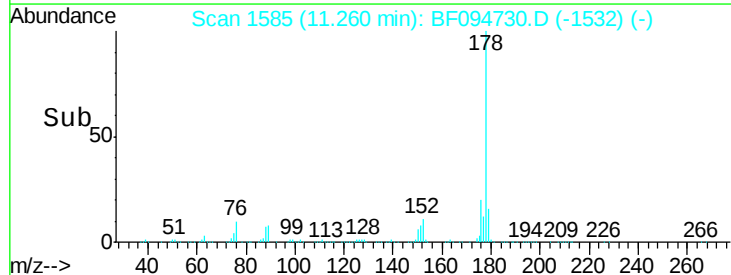
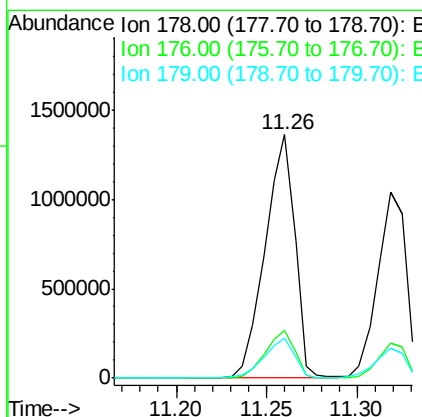
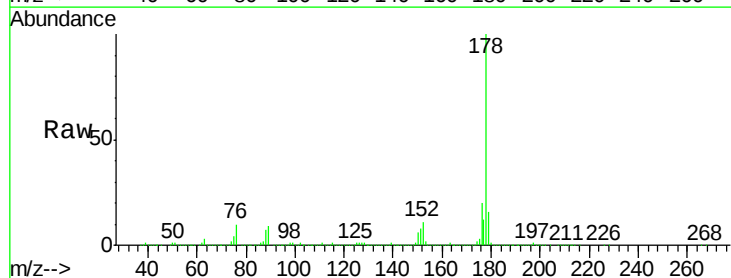
Manual Integrations
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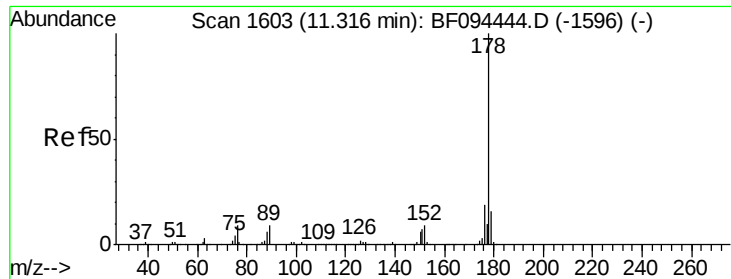
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#70
 Phenanthrene
 Concen: 74.53 ng
 RT: 11.26 min Scan# 1585
 Delta R.T. 0.01 min
 Lab File: BF094730.D
 Acq: 30 Apr 2017 22:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.2	24.4
179	16.3	12.6	19.0





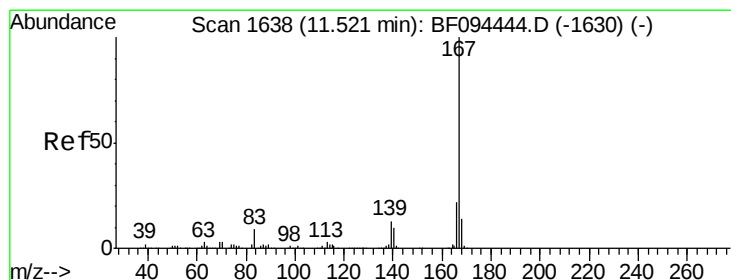
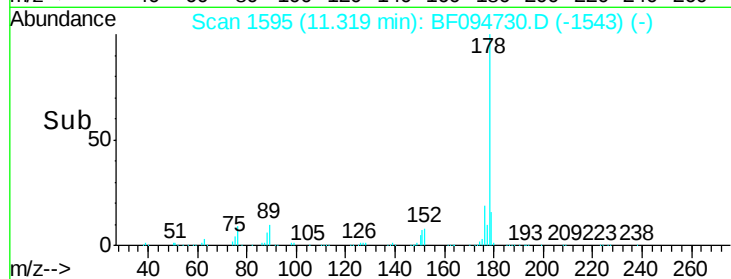
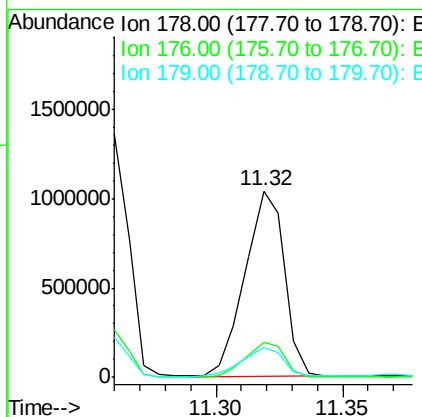
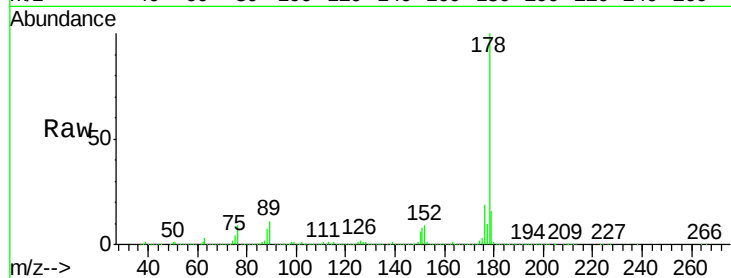
#71
 Anthracene
 Concen: 52.48 ng
 RT: 11.32 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BF094730.D
 Acq: 30 Apr 2017 22:19

Instrument :
 BNA_F
 ClientSampleId :
 MW-11BMS

Tot Ion:178 Resp: 1121943
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.8 23.8
 179 16.2 12.7 19.1

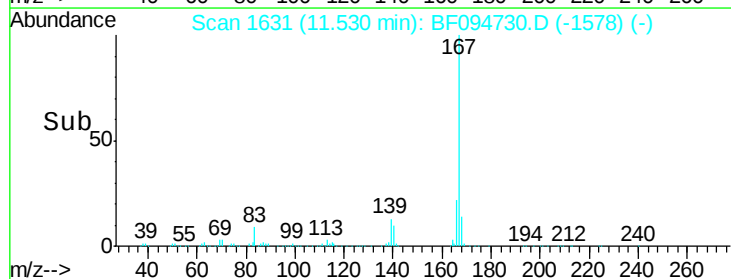
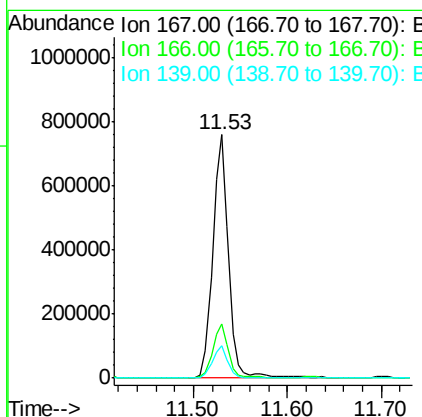
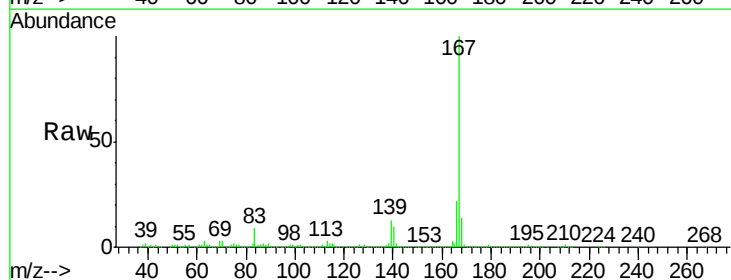
Manual Integrations
 APPROVED

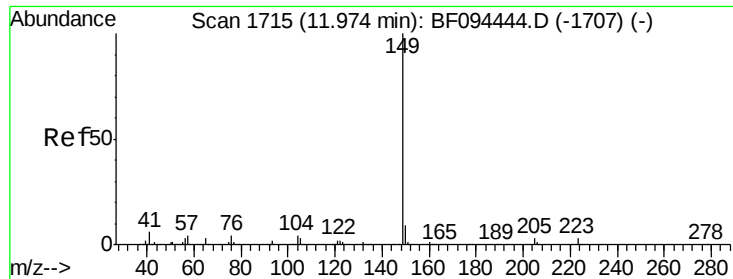
mohammad
 5/1/2017 7:51:01 PM



#72
 Carbazole
 Concen: 43.66 ng
 RT: 11.53 min Scan# 1631
 Delta R.T. 0.01 min
 Lab File: BF094730.D
 Acq: 30 Apr 2017 22:19

Tgt Ion:167 Resp: 876202
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.1 27.1
 139 13.5 11.7 17.5





#73

Di-n-butylphthalate

Concen: 51.17 ng

RT: 11.97 min Scan# 1706

Delta R.T. -0.00 min

Lab File: BF094730.D

Acq: 30 Apr 2017 22:19

Instrument :

BNA_F

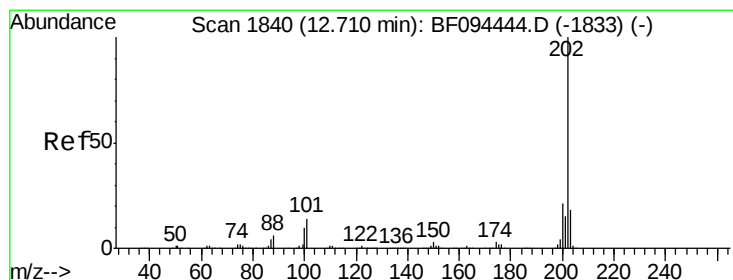
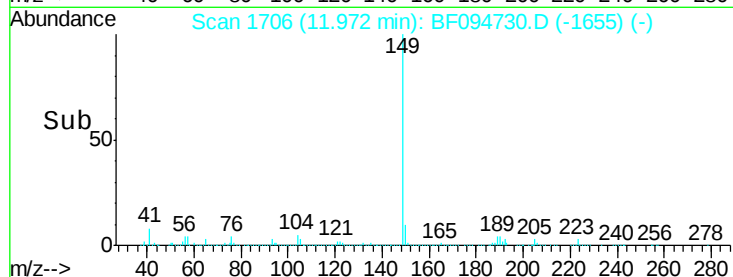
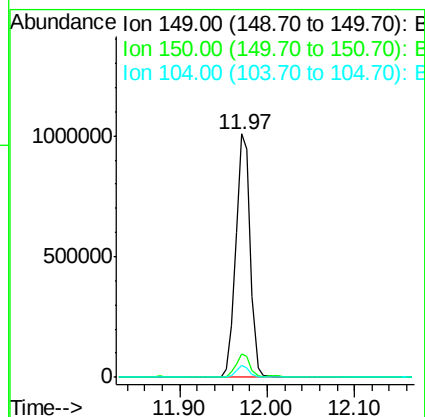
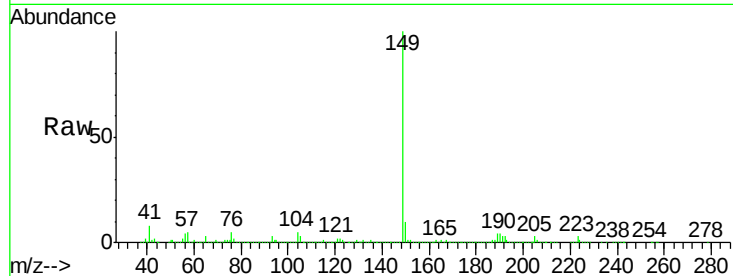
ClientSampled :

MW-11BMS

Tot Ion:	149	Resp:	1130555
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	4.7	4.0	6.0

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#74

Fluoranthene

Concen: 48.59 ng

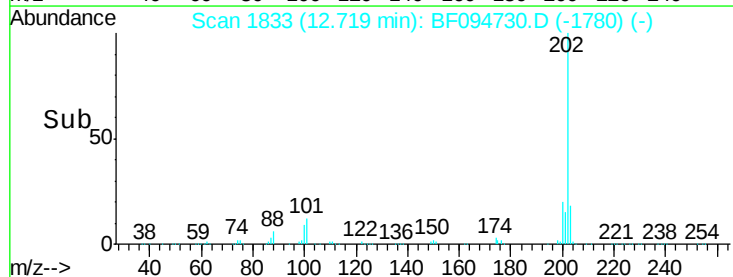
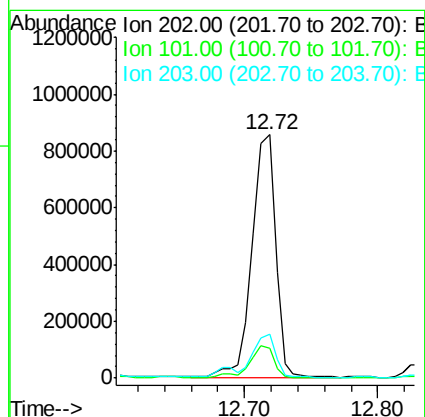
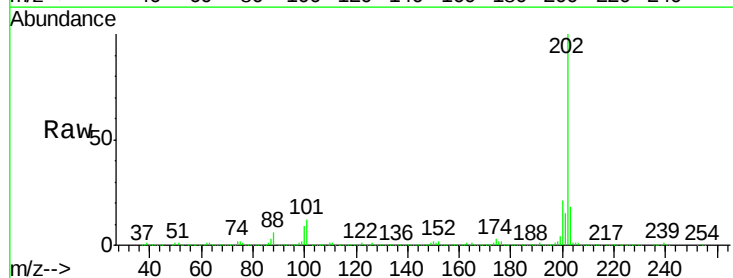
RT: 12.72 min Scan# 1833

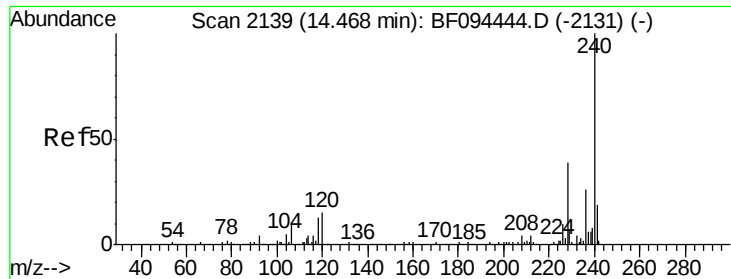
Delta R.T. 0.01 min

Lab File: BF094730.D

Acq: 30 Apr 2017 22:19

Tgt Ion:	202	Resp:	1040775
Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	33.2
203	18.2	0.0	38.1





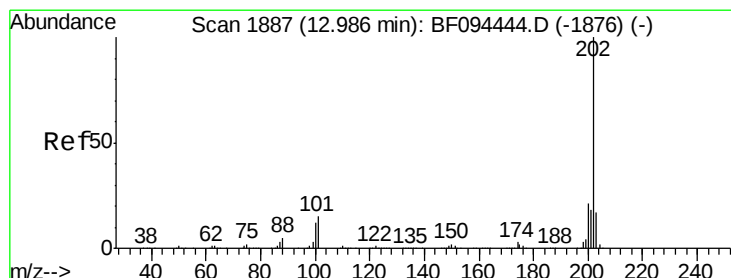
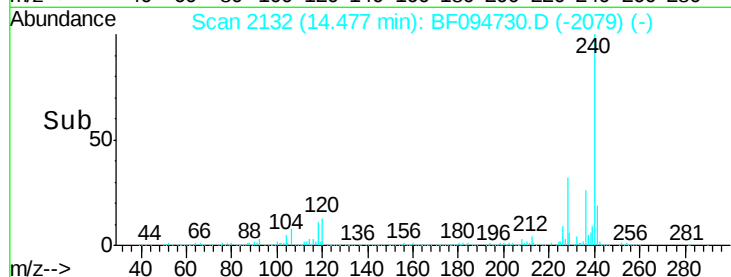
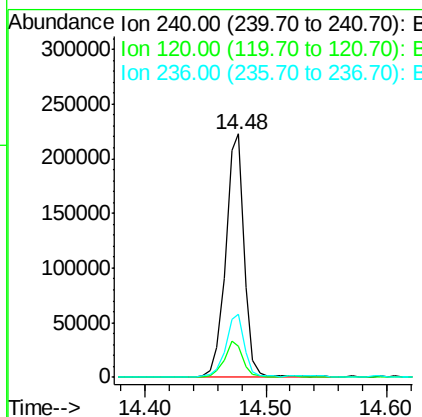
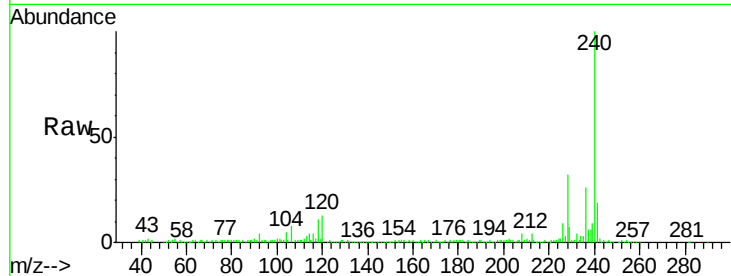
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.48 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Instrument :
BNA_F
ClientSampleId :
MW-11BMS

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.8	5.8	8.8#
236	25.9	20.5	30.7

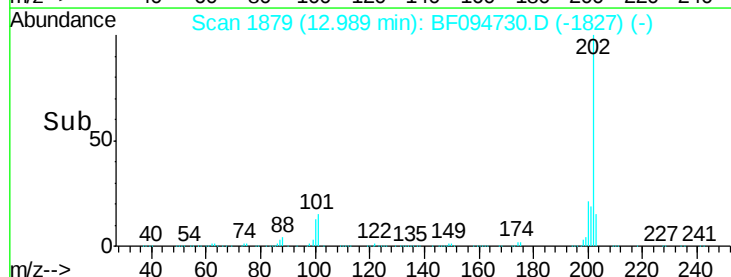
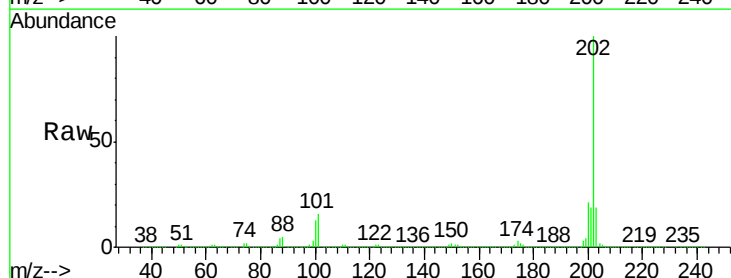
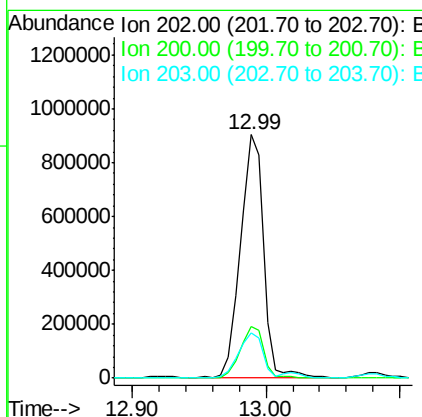
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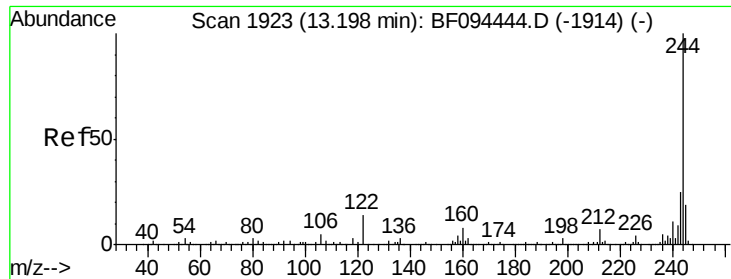
mohammad
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#77
Pyrene
Concen: 65.91 ng
RT: 12.99 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.6	26.4
203	18.5	14.4	21.6





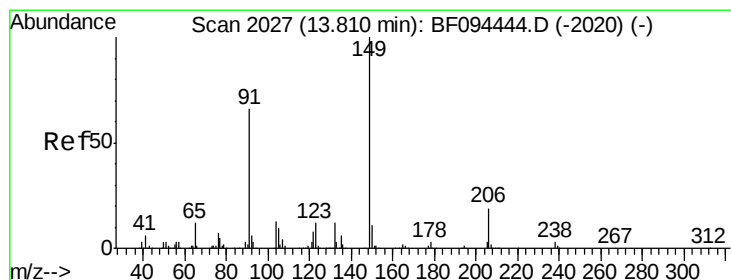
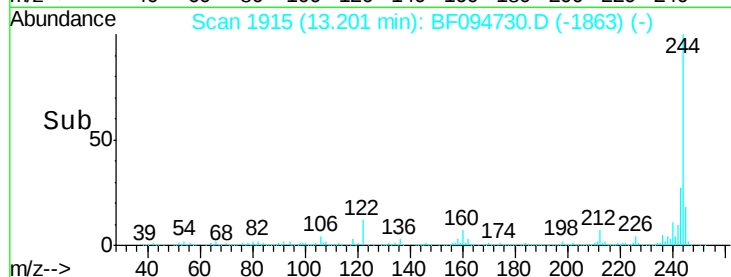
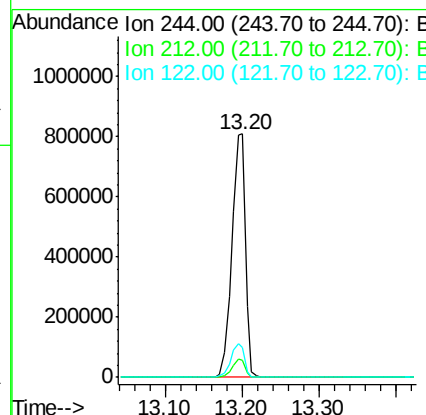
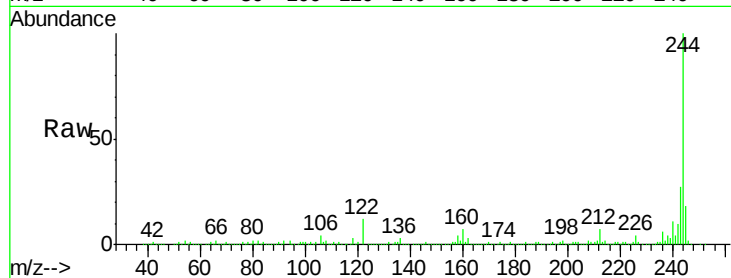
#78
 Terphenyl-d14
 Concen: 114.04 ng
 RT: 13.20 min Scan# 1915
 Delta R.T. 0.00 min
 Lab File: BF094730.D
 Acq: 30 Apr 2017 22:19

Instrument :
 BNA_F
 ClientSampled :
 MW-11BMS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	6.0	9.0
122	12.3	10.3	15.5

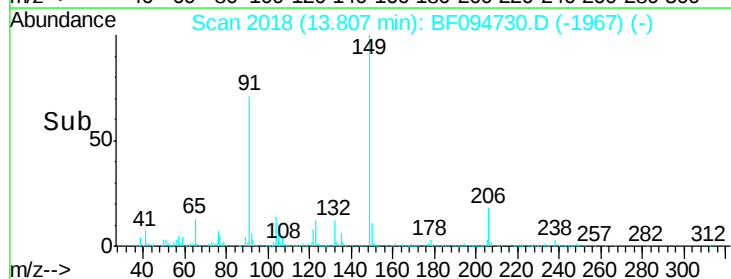
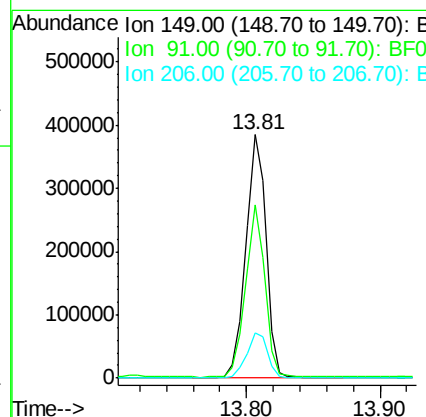
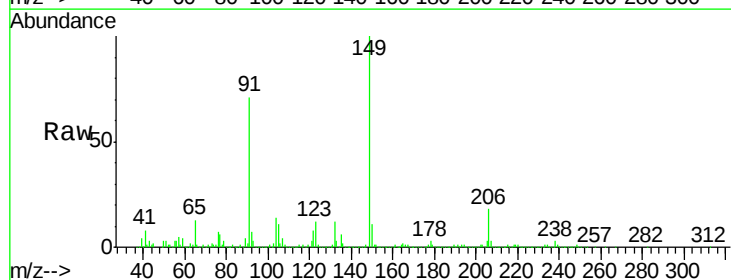
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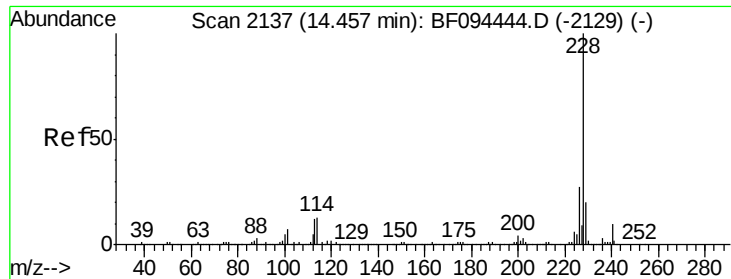
mohammad
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#79
 Butylbenzylphthalate
 Concen: 56.16 ng
 RT: 13.81 min Scan# 2018
 Delta R.T. -0.00 min
 Lab File: BF094730.D
 Acq: 30 Apr 2017 22:19

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.1	45.0	67.4#
206	18.5	17.0	25.6





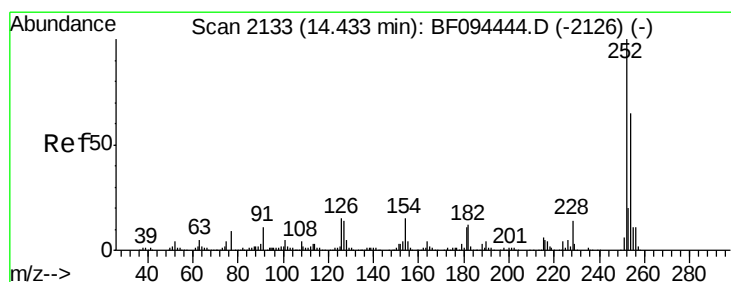
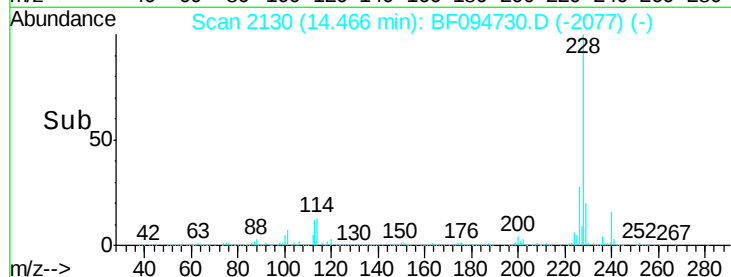
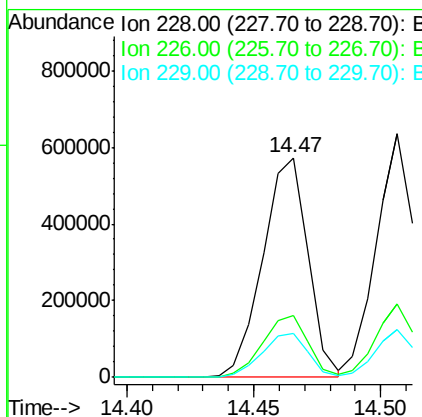
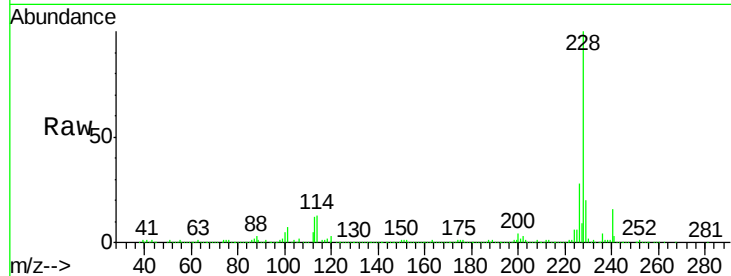
#80
Benzo(a)anthracene
Concen: 52.65 ng
RT: 14.47 min Scan# 2130
Delta R.T. 0.01 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Instrument :
BNA_F
ClientSampleId :
MW-11BMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	20.1	16.3	24.5

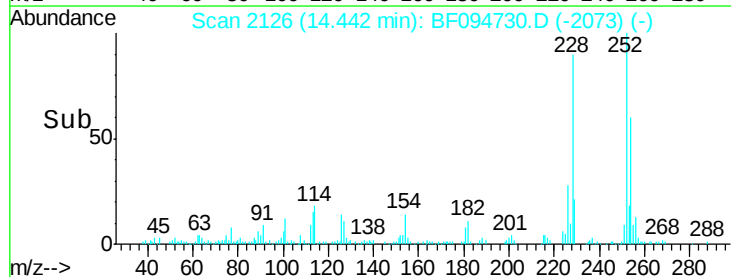
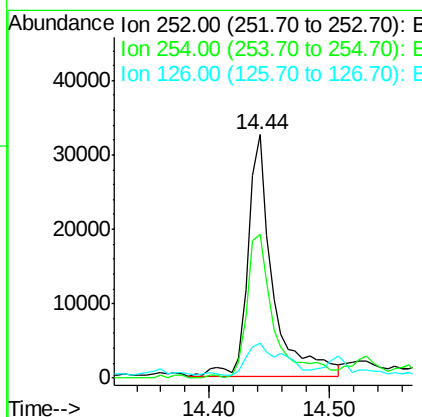
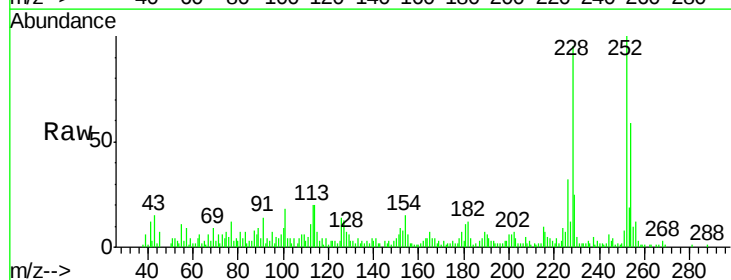
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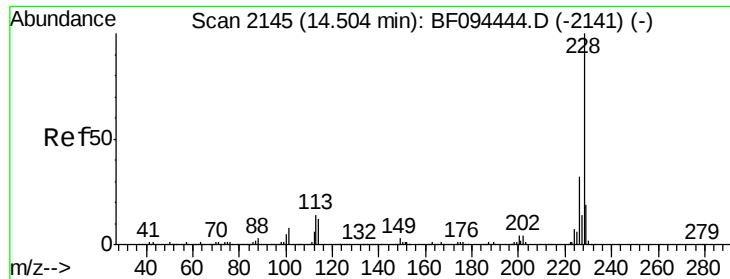
mohammad
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#81
3,3'-Dichlorobenzidine
Concen: 9.65 ng
RT: 14.44 min Scan# 2126
Delta R.T. 0.01 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Tgt Ion	Ratio	Lower	Upper
252	100		
254	59.2	51.5	77.3
126	14.3	15.8	23.8





#82

Chrysene

Concen: 52.29 ng

RT: 14.51 min Scan# 2137

Delta R.T. 0.00 min

Lab File: BF094730.D

Acq: 30 Apr 2017 22:19

Instrument :

BNA_F

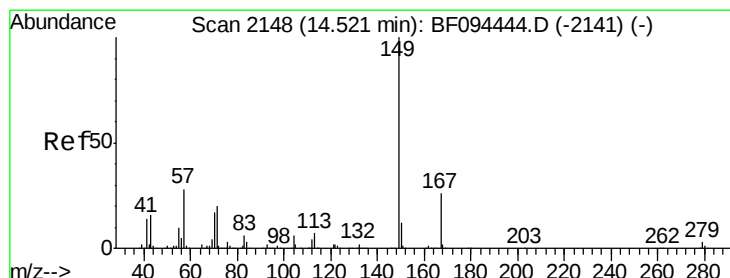
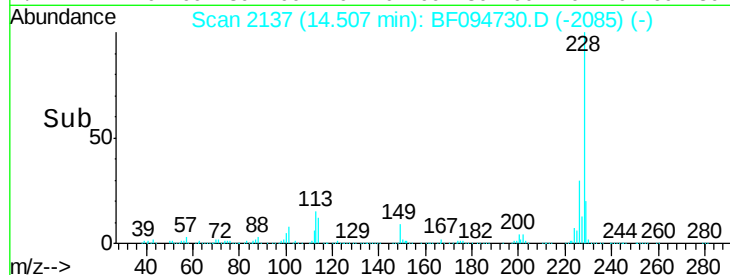
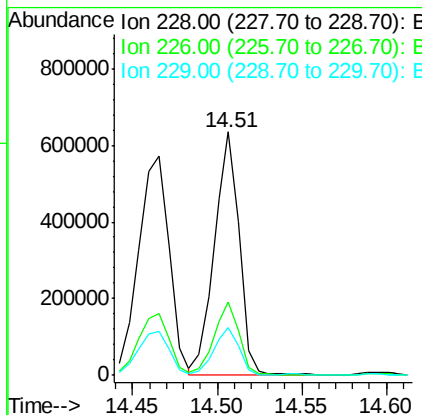
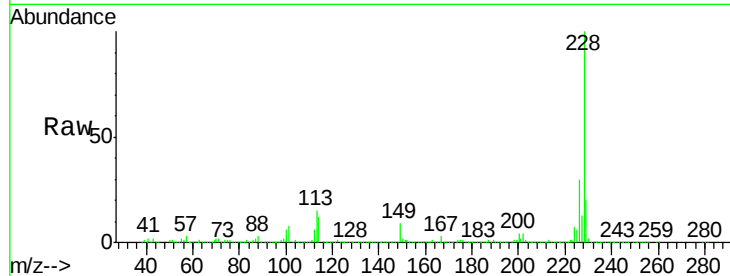
ClientSampleId :

MW-11BMS

Tot Ion:	228	Resp:	647472
Ion Ratio		Lower	Upper
228	100		
226	30.3	24.9	37.3
229	19.7	15.8	23.6

Manual Integrations
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#83

Bis(2-ethylhexyl)phthalate

Concen: 62.88 ng

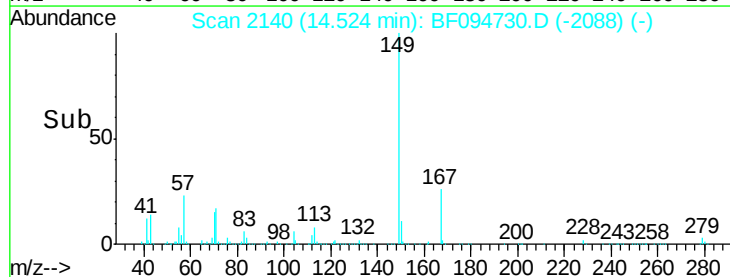
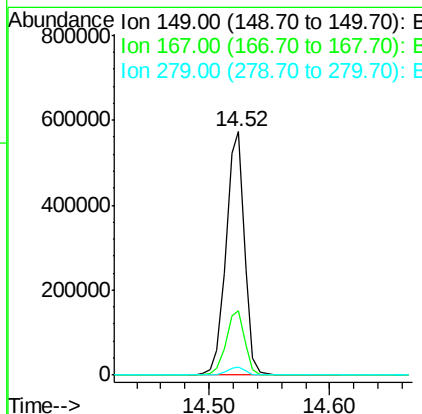
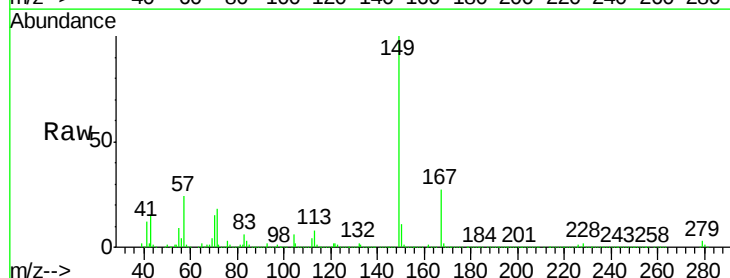
RT: 14.52 min Scan# 2140

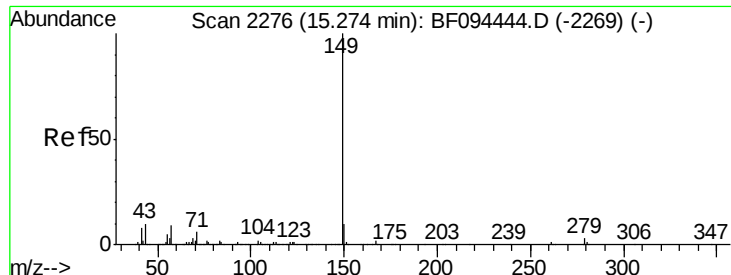
Delta R.T. 0.00 min

Lab File: BF094730.D

Acq: 30 Apr 2017 22:19

Tgt Ion:	149	Resp:	602587
Ion Ratio		Lower	Upper
149	100		
167	26.7	21.0	31.4
279	3.2	1.9	2.9#





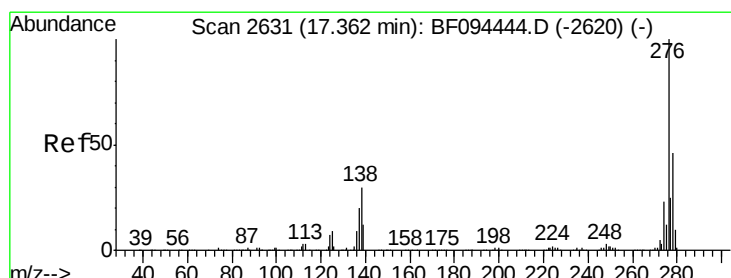
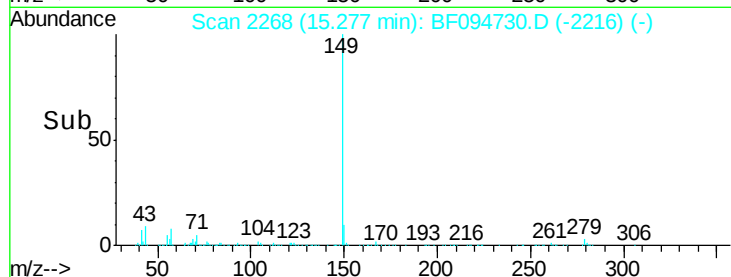
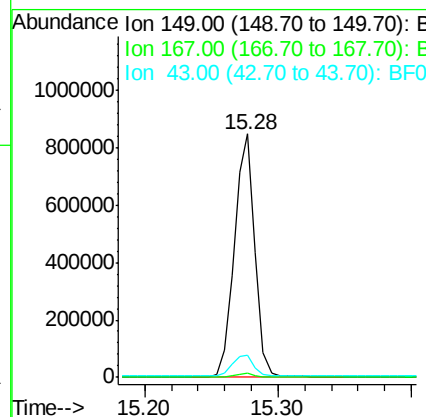
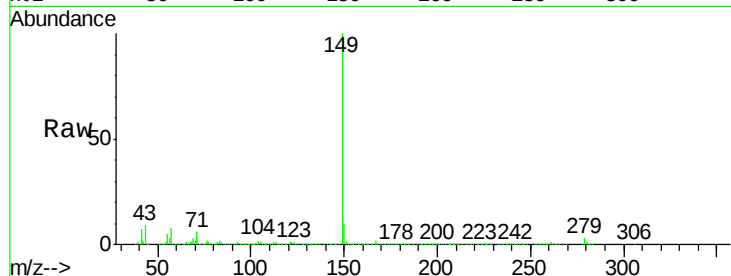
#84
Di-n-octyl phthalate
Concen: 56.66 ng
RT: 15.28 min Scan# 2268
Delta R.T. 0.00 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Instrument :
BNA_F
ClientSampleId :
MW-11BMS

Tot Ion:	149	Resp:	910745
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	9.2	8.5	12.7

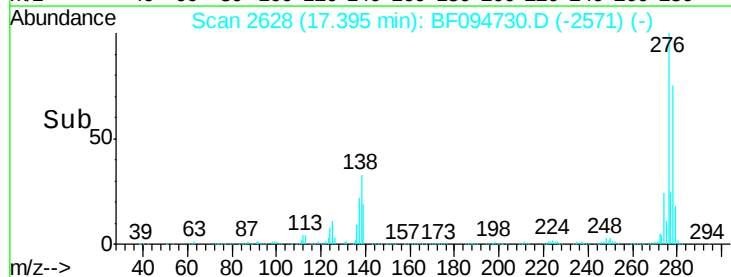
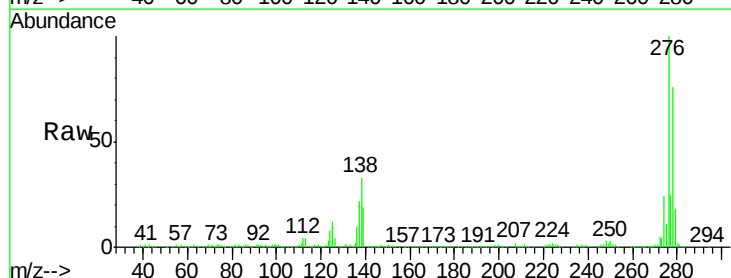
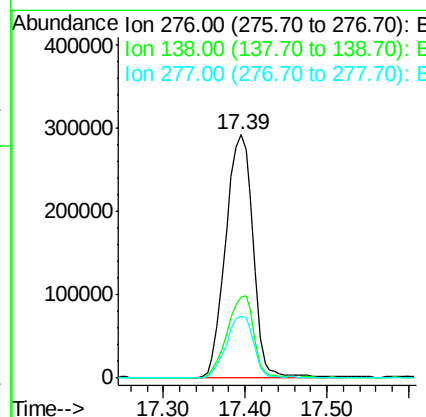
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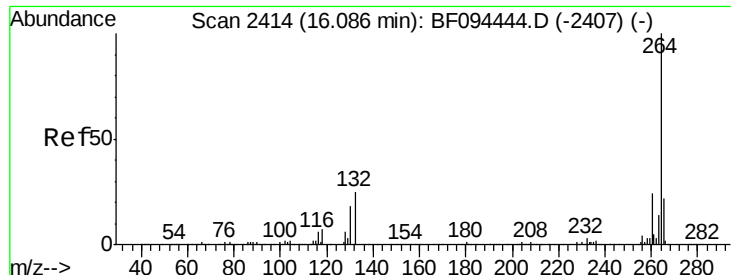
mohammad
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#85
Indeno(1,2,3-cd)pyrene
Concen: 57.95 ng
RT: 17.39 min Scan# 2628
Delta R.T. 0.03 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Tgt Ion:	276	Resp:	682705
Ion Ratio	Lower	Upper	
276	100		
138	33.0	27.8	41.6
277	25.0	20.2	30.4





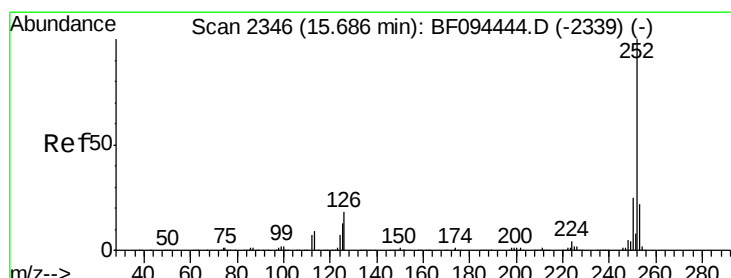
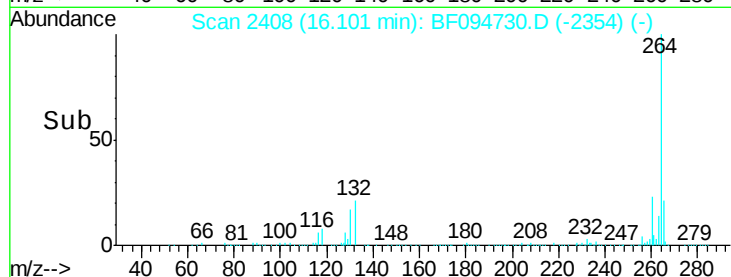
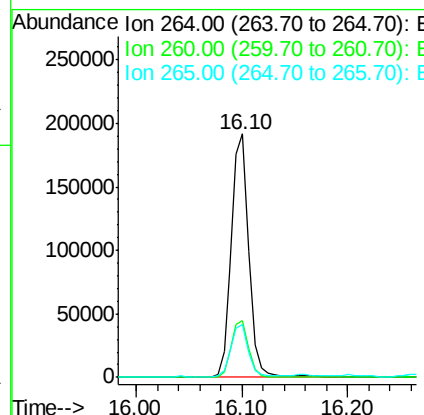
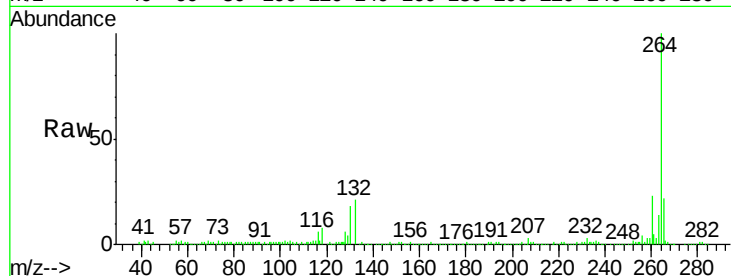
#86
Pervlene-d12
Concen: 20.00 ng
RT: 16.10 min Scan# 2408
Delta R.T. 0.01 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Instrument :
BNA_F
ClientSampled :
MW-11BMS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.5	29.3
265	21.5	17.2	25.8

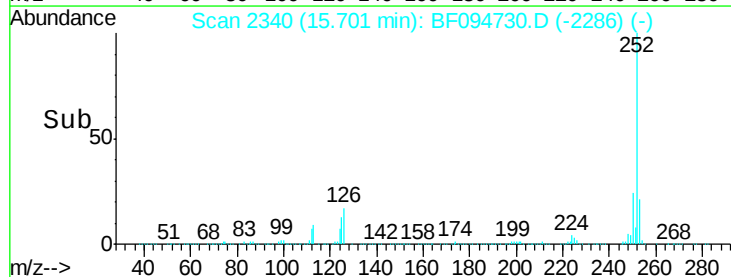
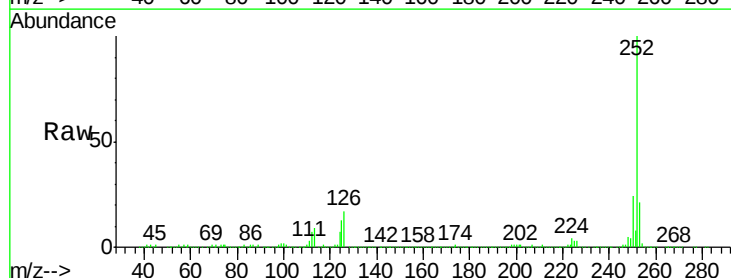
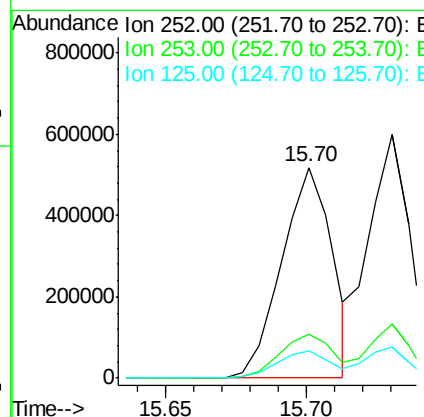
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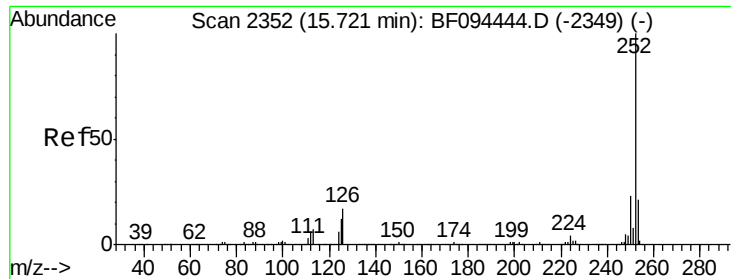
mohammad
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#87
Benzo(b)fluoranthene
Concen: 47.60 ng
RT: 15.70 min Scan# 2340
Delta R.T. 0.01 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.1	27.1
125	13.0	9.8	14.8





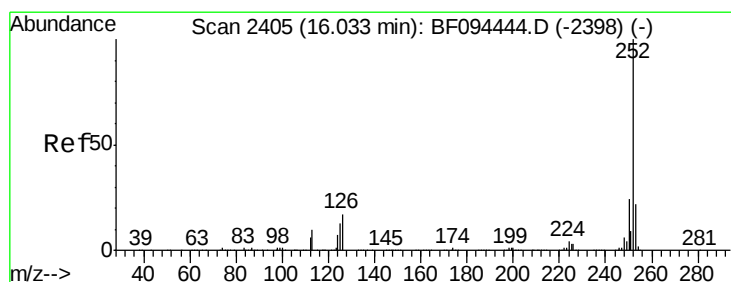
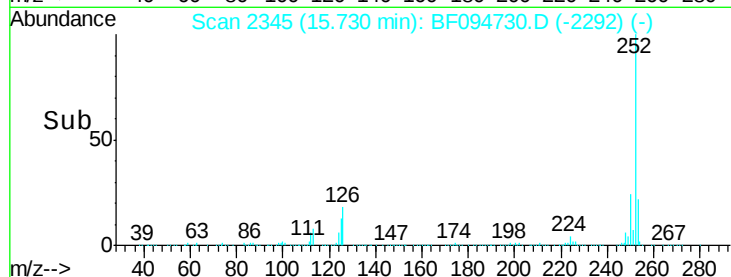
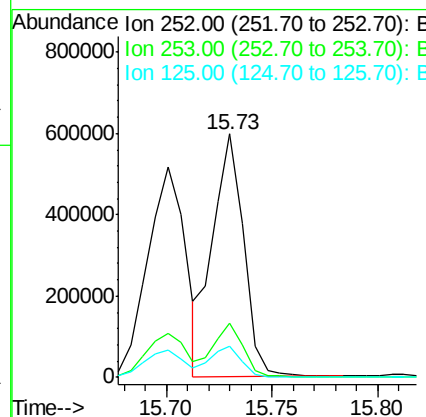
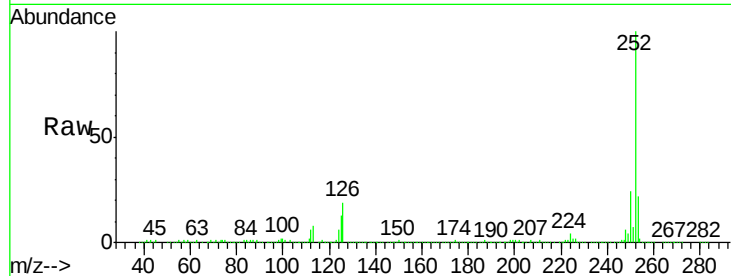
#88
Benzo(k)fluoranthene
Concen: 47.92 ng
RT: 15.73 min Scan# 2345
Delta R.T. 0.01 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Instrument :
BNA_F
ClientSampleId :
MW-11BMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.4	27.6
125	12.9	13.1	19.7

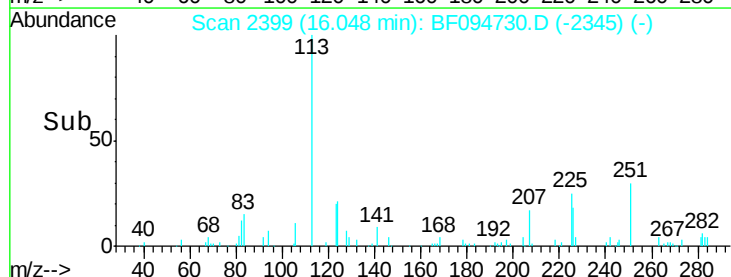
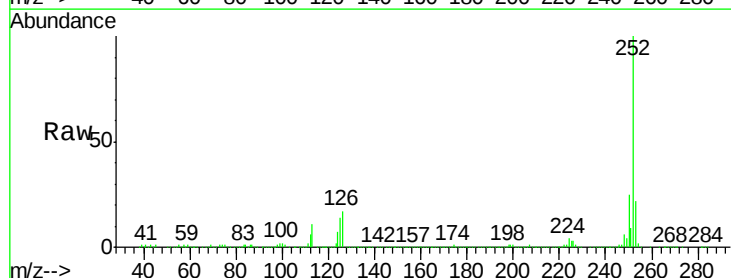
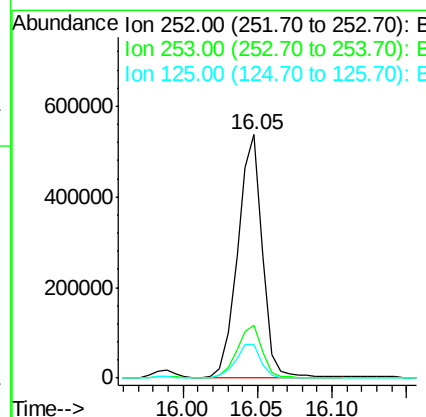
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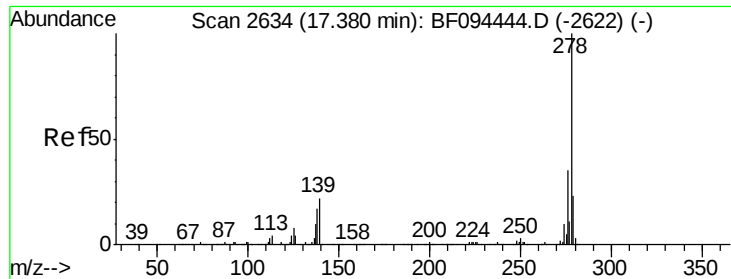
mohammad
5/1/2017 7:51:01 PM



#89
Benzo(a)pyrene
Concen: 49.22 ng
RT: 16.05 min Scan# 2399
Delta R.T. 0.01 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	13.8	11.0	16.4





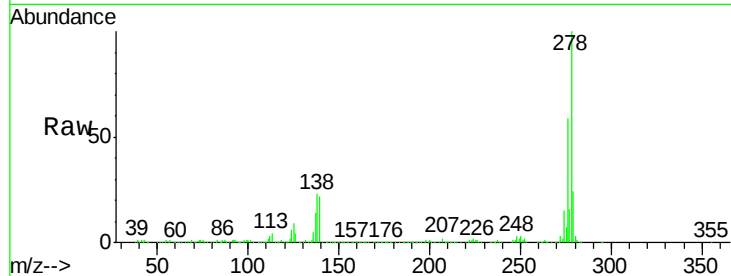
#90
Dibenzo(a,h)anthracene
Concen: 53.36 ng
RT: 17.41 min Scan# 2630
Delta R.T. 0.03 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Instrument :
BNA_F
ClientSampleId :
MW-11BMS

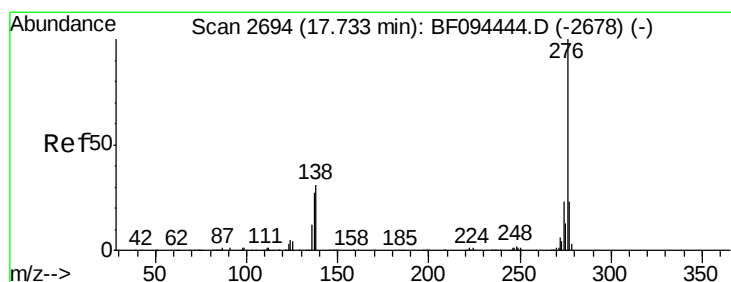
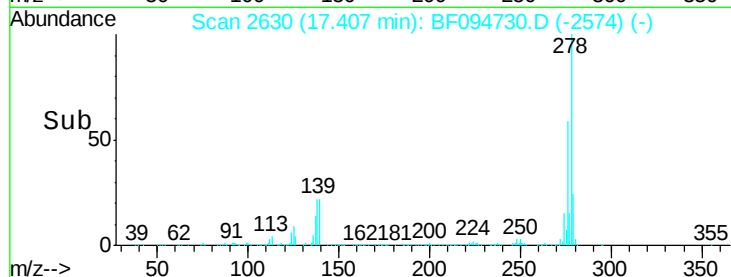
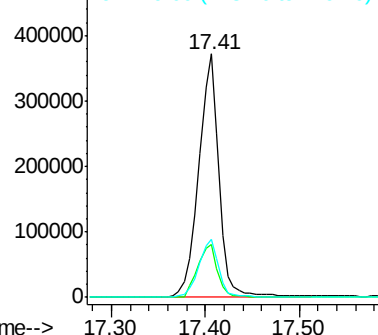
Tot Ion	Ratio	Lower	Upper
278	100		
139	21.7	16.6	24.8
279	23.7	19.3	28.9

Manual Integrations
APPROVED

mohammad
5/1/2017 7:51:01 PM

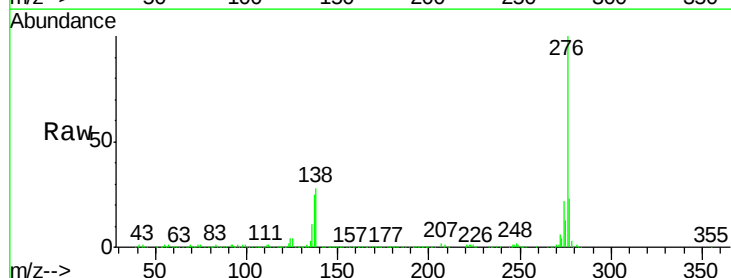


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 54.86 ng
RT: 17.77 min Scan# 2692
Delta R.T. 0.04 min
Lab File: BF094730.D
Acq: 30 Apr 2017 22:19

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	28.0
138	28.0	25.4	38.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

