

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031817\
 Data File : BF093747.D
 Acq On : 18 Mar 2017 12:11
 Operator : SJ/MA
 Sample : I2263-06MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-102SMS

Manual Integrations
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mohammad
 3/20/2017 1:00:47 PM

Quant Time: Mar 20 01:40:40 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 18 05:21:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	204049	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	820719	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	385712	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	654461	20.00	ng	0.00
75) Chrysene-d12	14.00	240	436586	20.00	ng	0.00
86) Perylene-d12	15.41	264	442685	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	759527	62.06	ng	0.00
7) Phenol-d6	6.47	99	623187	41.08	ng	-0.01
23) Nitrobenzene-d5	7.41	82	1413139	103.34	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	408389	161.78	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1999411	97.82	ng	0.00
78) Terphenyl-d14	12.95	244	1680749	82.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	99266	15.71	ng	98
3) Pyridine	3.20	79	207374	12.00	ng	99
4) n-Nitrosodimethylamine	3.11	42	132909	17.57	ng	97
6) Aniline	6.50	93	557914	25.73	ng	96
8) 2-Chlorophenol	6.63	128	525367	38.61	ng	99
9) Benzaldehyde	6.39	77	357468	44.70	ng	95
10) Phenol	6.48	94	265340	14.96	ng	98
11) bis(2-Chloroethyl)ether	6.58	93	668159	47.80	ng	95
12) 1,3-Dichlorobenzene	6.79	146	645161	42.79	ng	99
13) 1,4-Dichlorobenzene	6.87	146	651711	42.21	ng	99
14) 1,2-Dichlorobenzene	7.02	146	568686	39.39	ng	99
15) Benzyl Alcohol	6.98	79	335021	29.50	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.13	45	922711	41.87	ng	99
17) 2-Methylphenol	7.11	107	386114	32.78	ng	95
18) Hexachloroethane	7.36	117	221004	40.29	ng	# 74
19) n-Nitroso-di-n-propylamine	7.27	70	484532	48.11	ng	99
20) 3+4-Methylphenols	7.26	107	371549	26.60	ng	# 81
22) Acetophenone	7.26	105	824345	45.08	ng	# 95
24) Nitrobenzene	7.43	77	658864	44.57	ng	98
25) Isophorone	7.67	82	1289744	49.00	ng	98
26) 2-Nitrophenol	7.75	139	355876	63.58	ng	98
27) 2,4-Dimethylphenol	7.78	122	570525	44.54	ng	97
28) bis(2-Chloroethoxy)methane	7.89	93	821875	49.47	ng	100
29) 2,4-Dichlorophenol	7.99	162	536575	48.76	ng	99
30) 1,2,4-Trichlorobenzene	8.08	180	544713	47.49	ng	98
31) Naphthalene	8.16	128	1807277	45.16	ng	99
32) Benzoic acid	7.86	122	103813	15.91	ng	97
33) 4-Chloroaniline	8.20	127	591260	35.28	ng	99
34) Hexachlorobutadiene	8.29	225	267573	44.54	ng	99
35) Caprolactam	8.56	113	25655	6.95	ng	# 77
36) 4-Chloro-3-methylphenol	8.68	107	493030	42.55	ng	# 85
37) 2-Methylnaphthalene	8.85	142	1216616	46.94	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	477166	52.83	ng	99
40) Hexachlorocyclopentadiene	9.01	237	389864	86.40	ng	99

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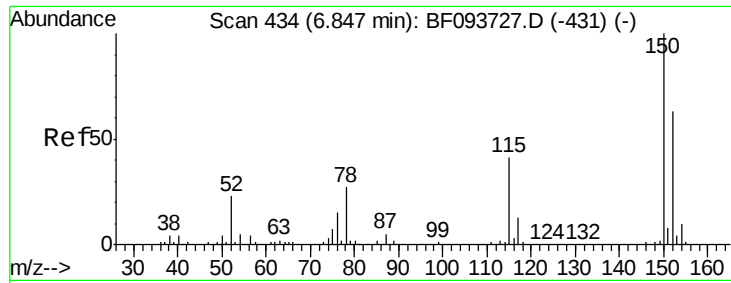
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	359261	53.95	ng	99
43) 2,4,5-Trichlorophenol	9.16	196	372691m	54.28	ng	
45) 1,1'-Biphenyl	9.32	154	1481311	54.77	ng	100
46) 2-Chloronaphthalene	9.34	162	1187955	54.74	ng	98
47) 2-Nitroaniline	9.42	65	343449	54.70	ng	99
48) Acenaphthylene	9.75	152	1824369	51.55	ng	99
49) Dimethylphthalate	9.61	163	1329890	52.79	ng	99
50) 2,6-Dinitrotoluene	9.67	165	326381	59.98	ng	89
51) Acenaphthene	9.92	154	1212126	58.12	ng	99
52) 3-Nitroaniline	9.83	138	266305	41.25	ng	98
53) 2,4-Dinitrophenol	9.94	184	290216	106.28	ng	# 54
54) Dibenzofuran	10.09	168	1562133	55.10	ng	98
55) 4-Nitrophenol	9.99	139	237593	48.78	ng	94
56) 2,4-Dinitrotoluene	10.07	165	418232	57.74	ng	# 80
57) Fluorene	10.44	166	1142667	49.68	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	283907	60.13	ng	97
59) Diethylphthalate	10.31	149	1325173	55.26	ng	99
60) 4-Chlorophenyl-phenylether	10.42	204	468926	48.40	ng	100
61) 4-Nitroaniline	10.45	138	311893	51.91	ng	91
62) Azobenzene	10.58	77	1421655	58.68	ng	99
64) 4,6-Dinitro-2-methylphenol	10.48	198	212712	59.84	ng	# 48
65) n-Nitrosodiphenylamine	10.55	169	1174936	53.18	ng	99
66) 4-Bromophenyl-phenylether	10.92	248	311356	50.33	ng	97
67) Hexachlorobenzene	10.98	284	337405	52.18	ng	# 93
68) Atrazine	11.08	200	364348	57.27	ng	95
69) Pentachlorophenol	11.17	266	380695	102.76	ng	98
70) Phenanthrene	11.40	178	1754725	47.42	ng	99
71) Anthracene	11.44	178	1687752	46.62	ng	99
72) Carbazole	11.59	167	1586348	41.86	ng	100
73) Di-n-butylphthalate	11.93	149	1893455	48.87	ng	100
74) Fluoranthene	12.57	202	1753079	48.89	ng	100
76) Benzidine	12.69	184	668794	39.20	ng	# 94
77) Pyrene	12.80	202	1820525	49.03	ng	99
79) Butylbenzylphthalate	13.43	149	935993	59.34	ng	99
80) Benzo(a)anthracene	13.98	228	1411072	50.36	ng	99
81) 3,3'-Dichlorobenzidine	13.96	252	516922	52.59	ng	# 92
82) Chrysene	14.03	228	1402198	51.78	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	922239	53.18	ng	100
84) Di-n-octyl phthalate	14.60	149	1962402	61.38	ng	99
85) Indeno(1,2,3-cd)pyrene	16.78	276	1240325	54.08	ng	99
87) Benzo(b)fluoranthene	15.01	252	1352174	48.19	ng	98
88) Benzo(k)fluoranthene	15.04	252	1321493m	53.29	ng	
89) Benzo(a)pyrene	15.35	252	1216314	49.04	ng	98
90) Dibenzo(a,h)anthracene	16.80	278	1039297	49.53	ng	97
91) Benzo(g,h,i)perylene	17.20	276	1044778	48.96	ng	97

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



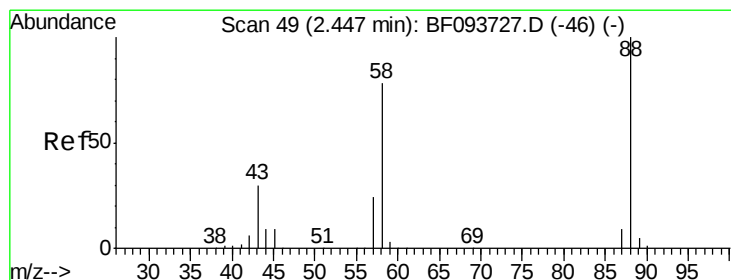
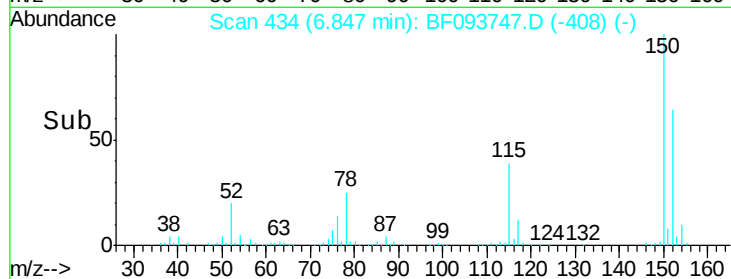
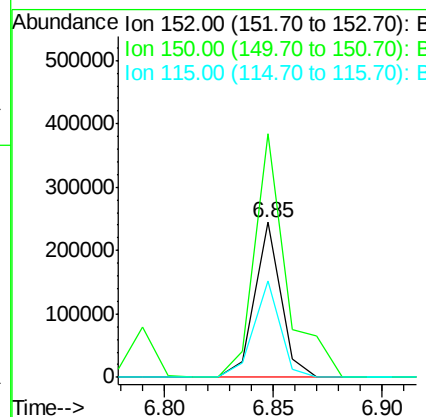
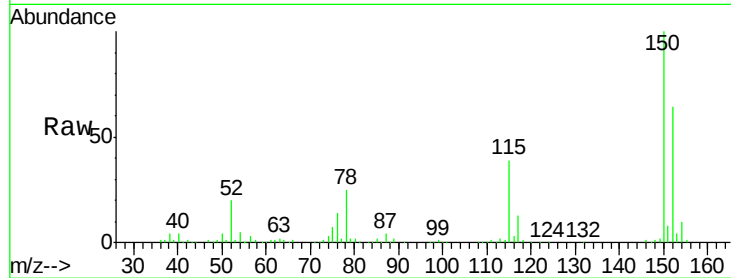
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 434
 Delta R.T. 0.00 min
 Lab File: BF093747.D
 Acq: 18 Mar 2017 12:11

Instrument :
 BNA_F
 ClientSampled :
 MW-102SMS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.4	126.2	189.2
115	62.0	52.2	78.2

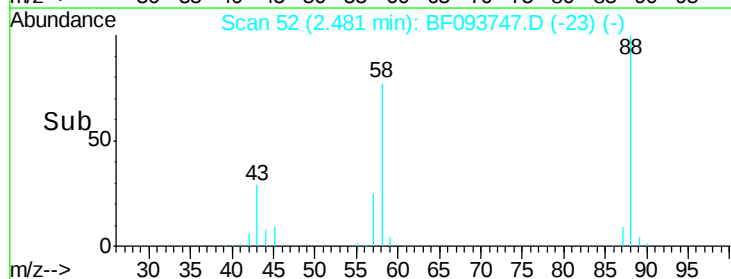
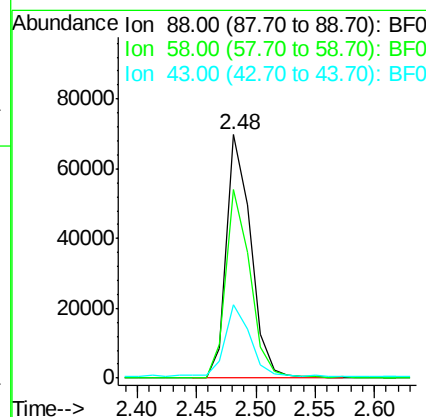
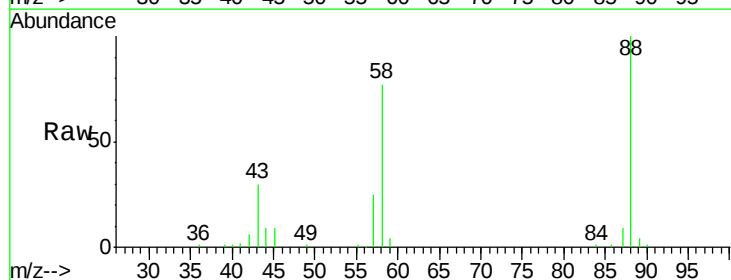
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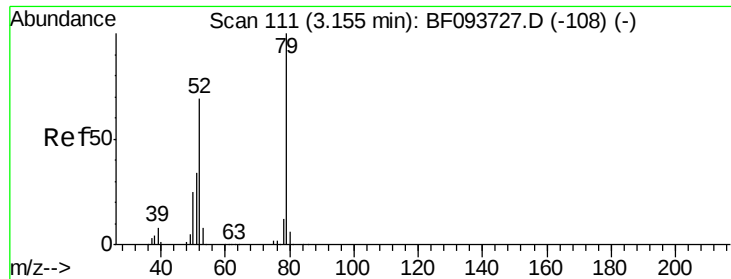
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#2
 1,4-Dioxane
 Concen: 15.71 ng
 RT: 2.48 min Scan# 52
 Delta R.T. 0.03 min
 Lab File: BF093747.D
 Acq: 18 Mar 2017 12:11

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.8	61.4	92.0
43	31.7	23.4	35.0





#3

Pyridine

Concen: 12.00 ng

RT: 3.20 min Scan# 115

Delta R.T. 0.05 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

Instrument :

BNA_F

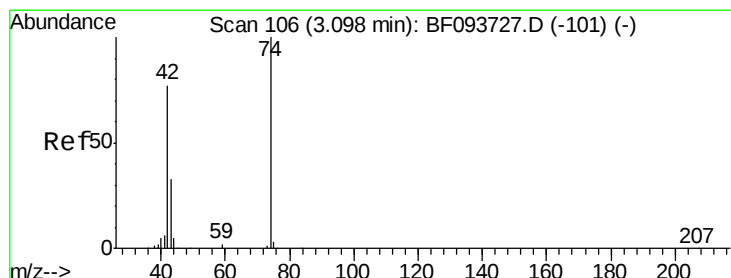
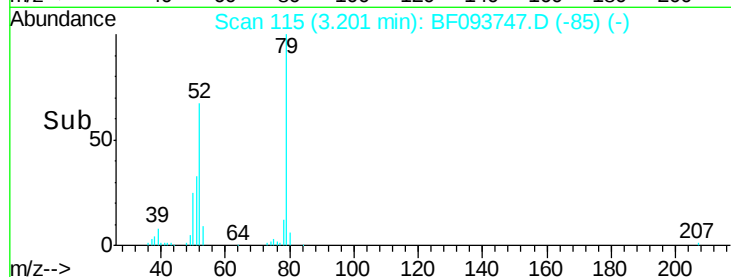
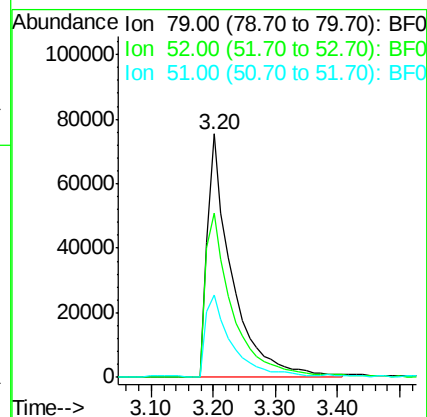
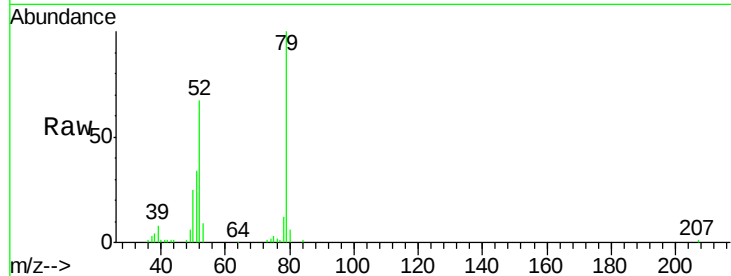
ClientSampleId :

MW-102SMS

Tgt Ion:	79	Resp:	207374
Ion	Ratio	Lower	Upper
79	100		
52	67.2	54.8	82.2
51	33.8	27.0	40.4

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#4

n-Nitrosodimethylamine

Concen: 17.57 ng

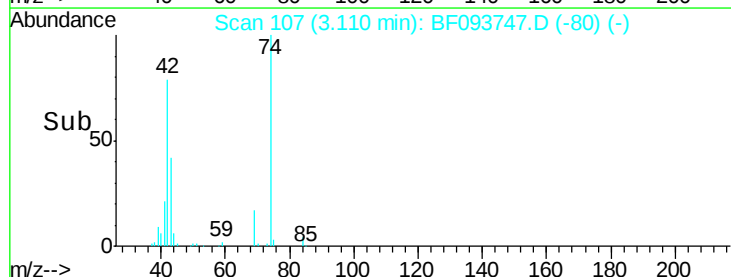
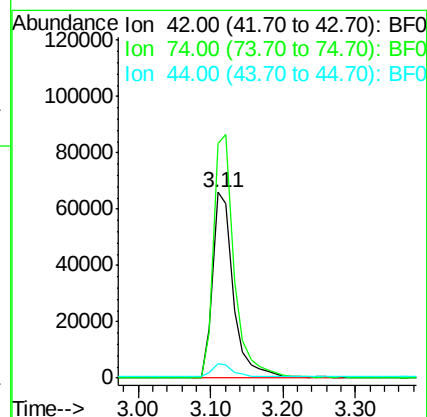
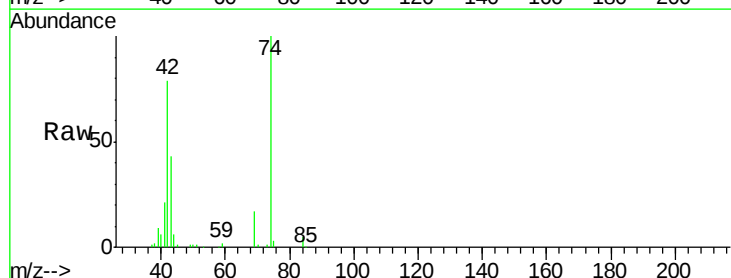
RT: 3.11 min Scan# 107

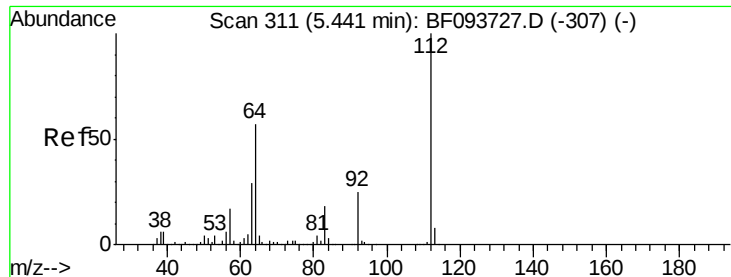
Delta R.T. 0.01 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

Tgt Ion:	42	Resp:	132909
Ion	Ratio	Lower	Upper
42	100		
74	126.2	103.9	155.9
44	8.1	5.7	8.5





#5

2-Fluorophenol

Concen: 62.06 ng

RT: 5.44 min Scan# 311

Delta R.T. 0.00 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

Instrument :

BNA_F

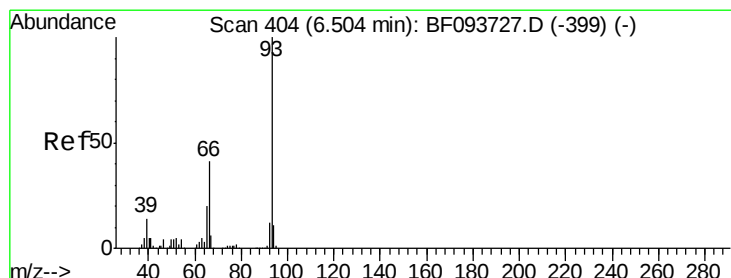
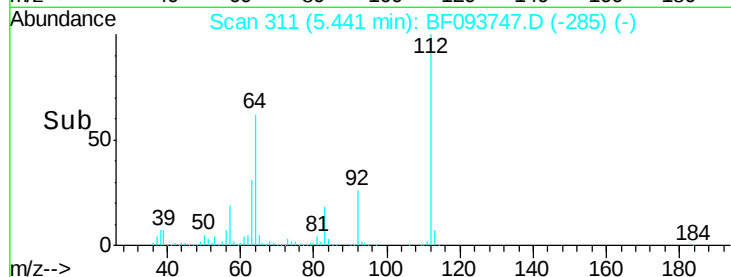
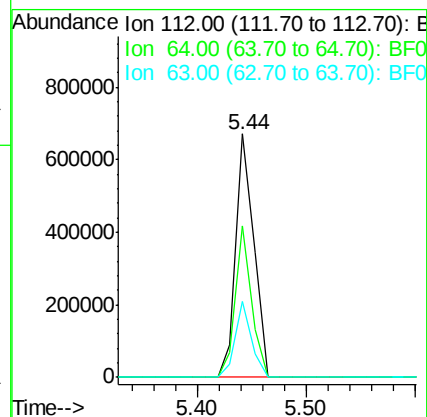
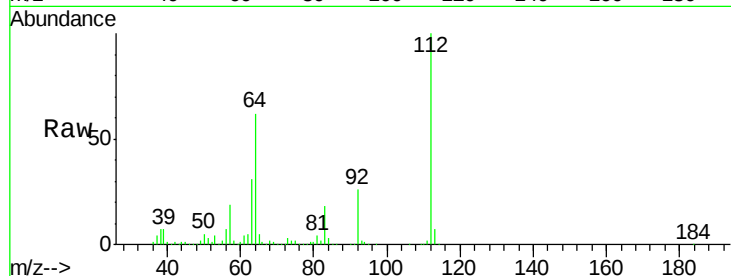
ClientSampleId :

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Tgt Ion:	112	Resp:	759527
Ion Ratio	Lower	Upper	
112	100		
64	62.1	46.0	69.0
63	31.3	23.4	35.0

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#6

Aniline

Concen: 25.73 ng

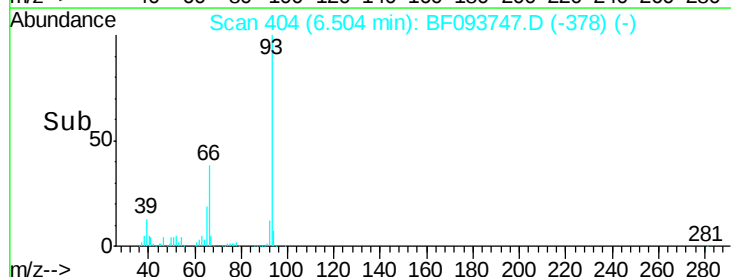
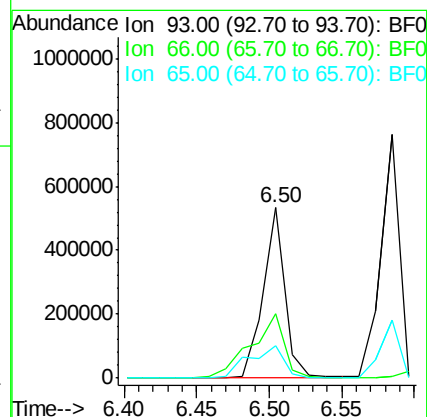
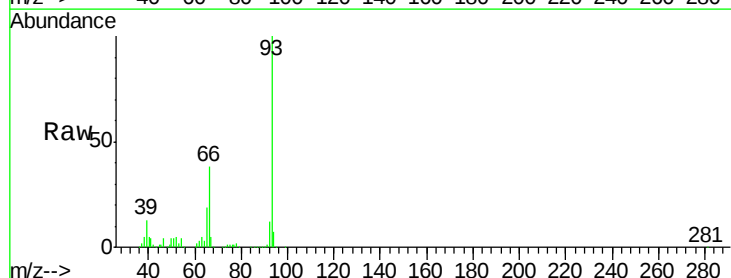
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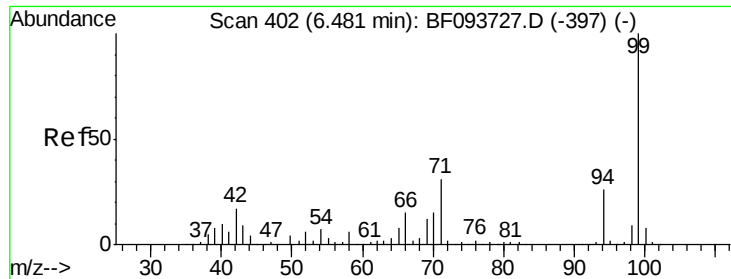
Delta R.T. 0.00 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

Tgt Ion:	93	Resp:	557914
Ion Ratio	Lower	Upper	
93	100		
66	37.9	32.9	49.3
65	18.8	16.0	24.0





#7

Phenol-d6

Concen: 41.08 ng

RT: 6.47 min Scan# 401

Delta R.T. -0.01 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

Instrument :

BNA_F

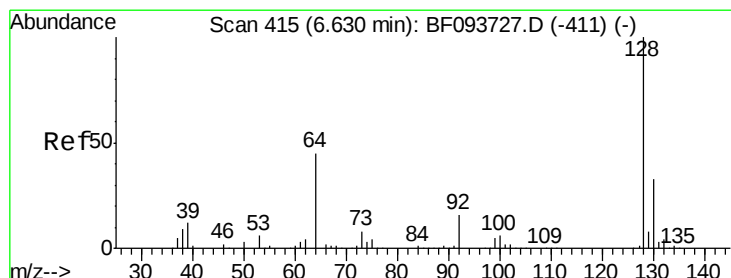
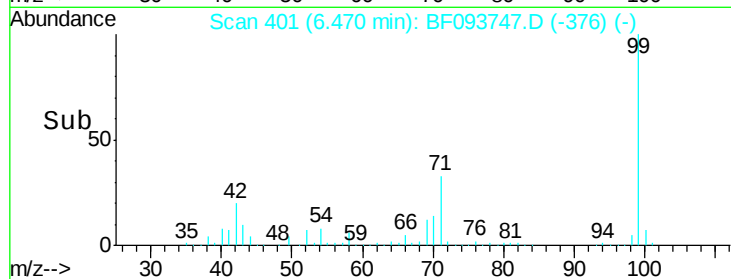
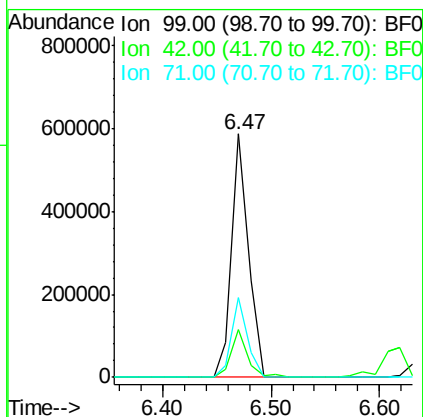
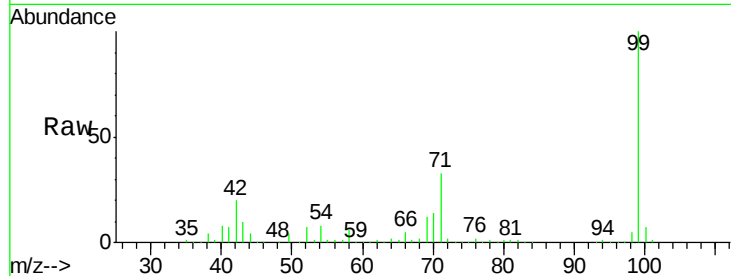
ClientSampleId :

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Tgt Ion:	99	Resp:	623187
Ion Ratio	Lower	Upper	
99	100		
42	19.8	13.5	20.3
71	33.0	24.5	36.7

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#8

2-Chlorophenol

Concen: 38.61 ng

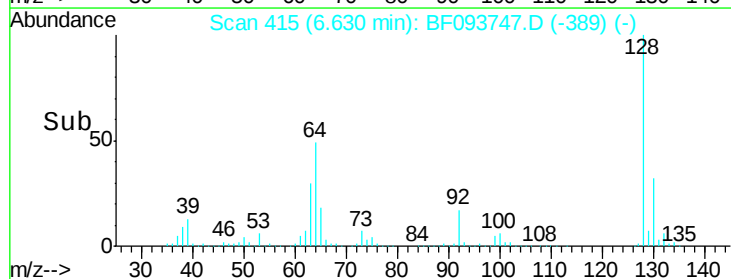
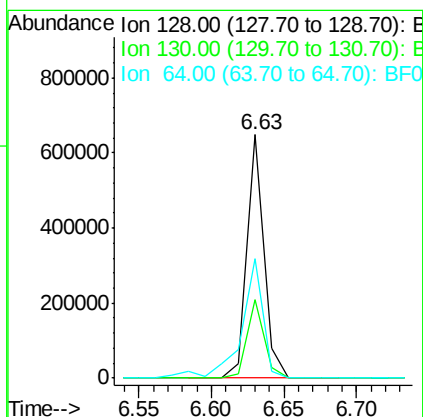
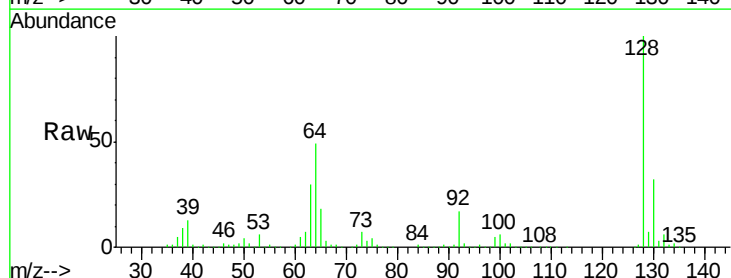
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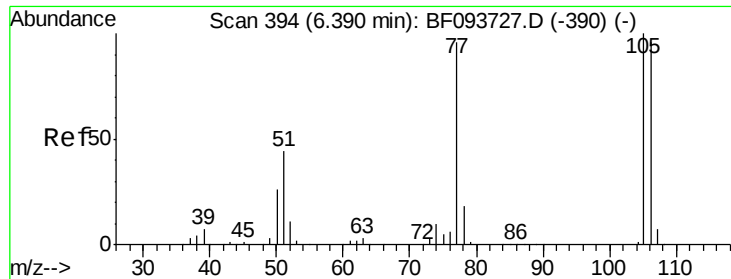
Delta R.T. 0.00 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

Tgt Ion:	128	Resp:	525367
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.9	52.9
64	48.9	28.4	68.4





#9

Benzaldehyde

Concen: 44.70 ng

RT: 6.39 min Scan# 394

Delta R.T. 0.00 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

Instrument :

BNA_F

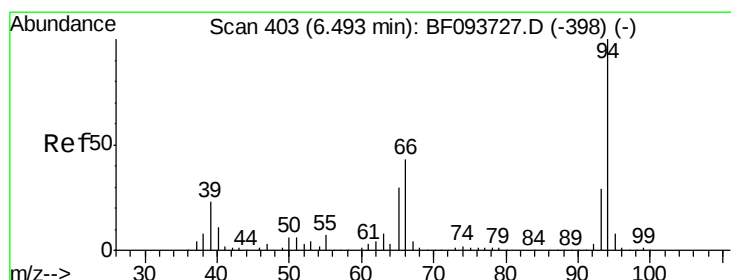
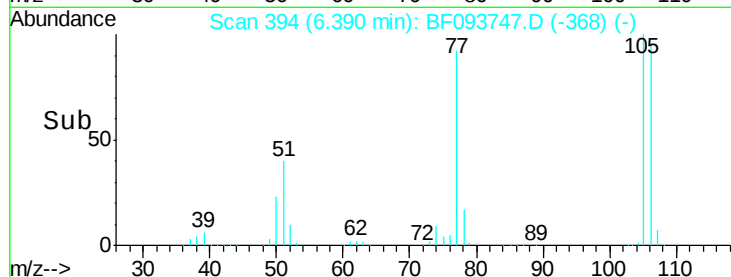
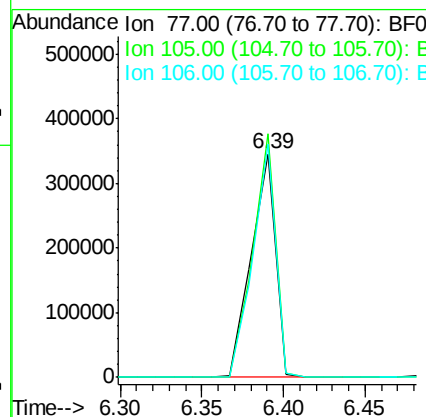
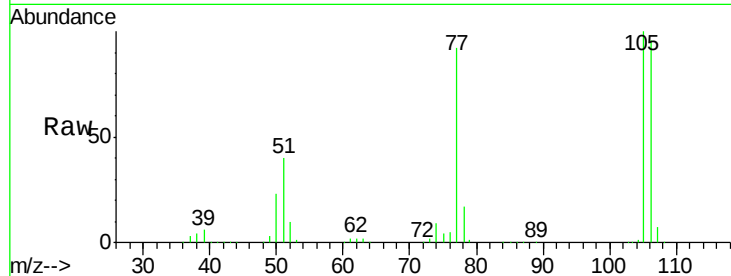
ClientSampleId :

MW-102SMS

Tgt Ion:	77	Resp:	357468
Ion	Ratio	Lower	Upper
77	100		
105	108.8	83.8	123.8
106	104.1	79.1	119.1

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#10

Phenol

Concen: 14.96 ng

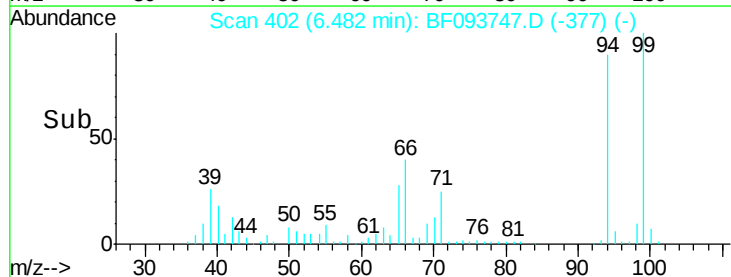
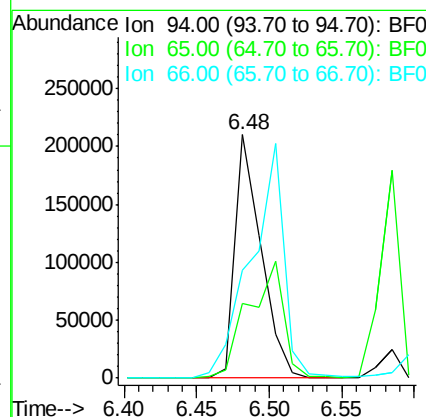
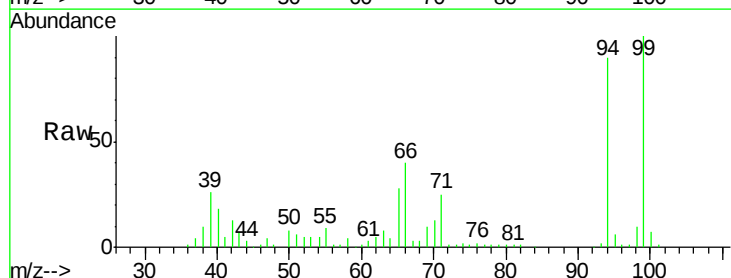
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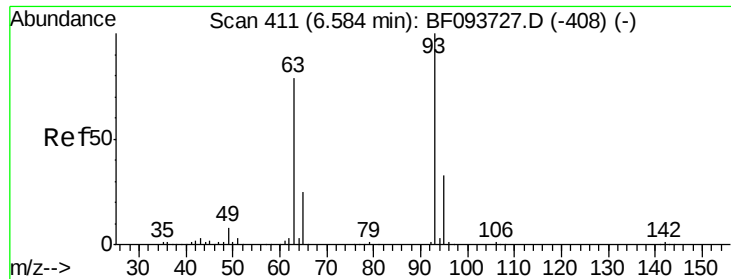
Delta R.T. -0.01 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

Tgt Ion:	94	Resp:	265340
Ion	Ratio	Lower	Upper
94	100		
65	30.8	9.9	49.9
66	44.3	23.1	63.1





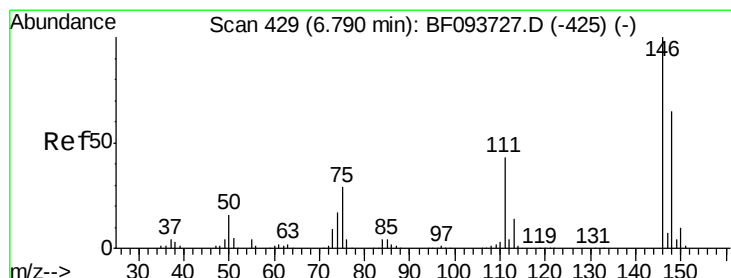
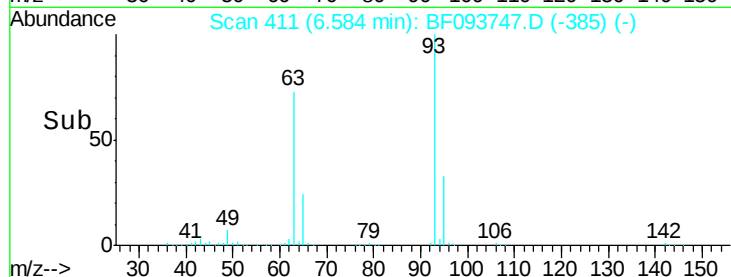
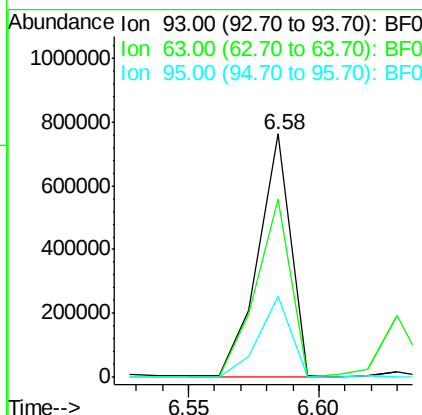
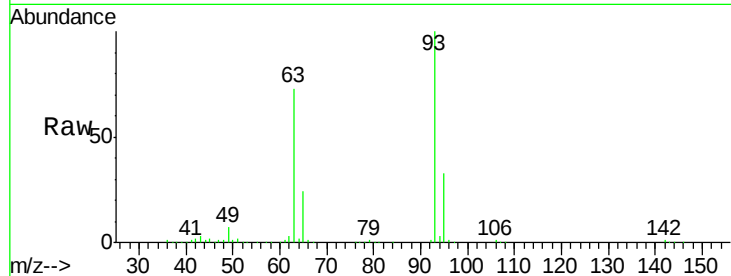
#11
bis(2-Chloroethyl)ether
Concen: 47.80 ng
RT: 6.58 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF093747.D
Acq: 18 Mar 2017 12:11

Instrument :
BNA_F
ClientSampleId :
MW-102SMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
93	100		
63	73.2	59.2	99.2
95	33.4	12.8	52.8

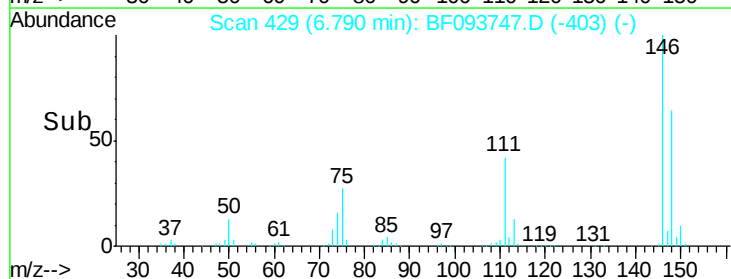
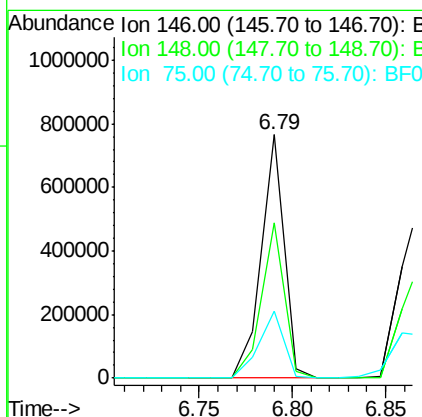
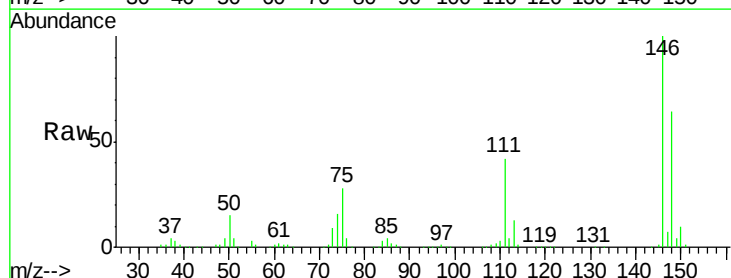
Manual Integrations
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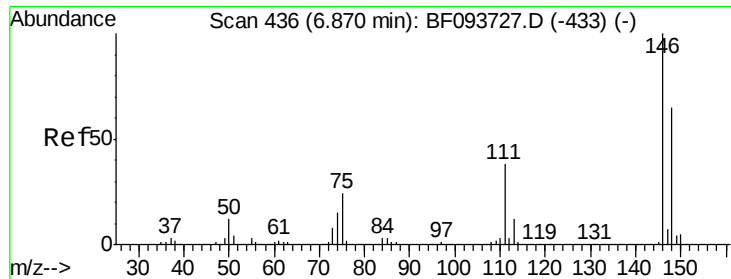
mohammad
3/20/2017 1:00:47 PM



#12
1,3-Dichlorobenzene
Concen: 42.79 ng
RT: 6.79 min Scan# 429
Delta R.T. 0.00 min
Lab File: BF093747.D
Acq: 18 Mar 2017 12:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
146	100		
148	64.0	51.8	77.6
75	27.5	23.1	34.7





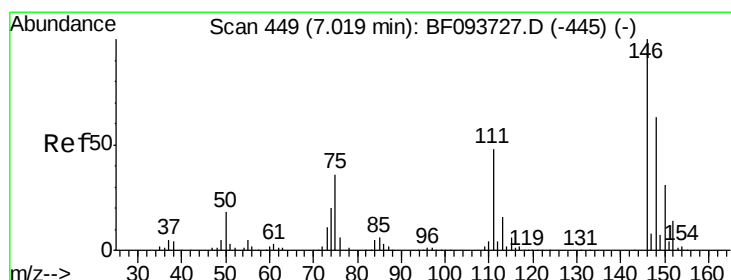
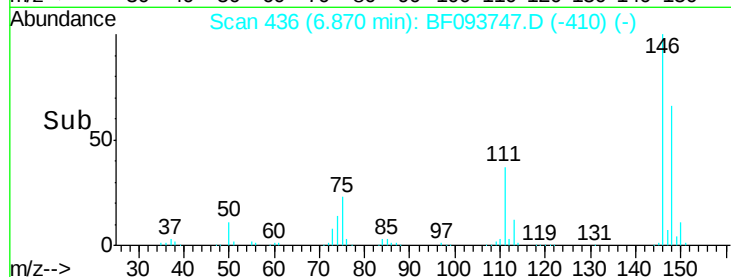
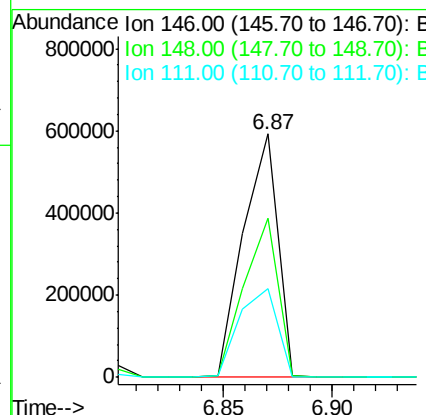
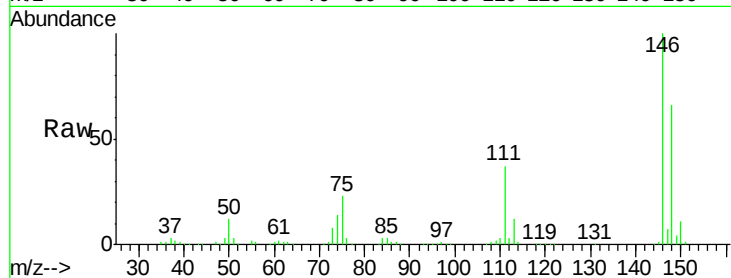
#13
 1,4-Dichlorobenzene
 Concen: 42.21 ng
 RT: 6.87 min Scan# 436
 Delta R.T. 0.00 min
 Lab File: BF093747.D
 Acq: 18 Mar 2017 12:11

Instrument :
 BNA_F
 ClientSampleId :
 MW-102SMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.2	78.2
111	36.6	30.3	45.5

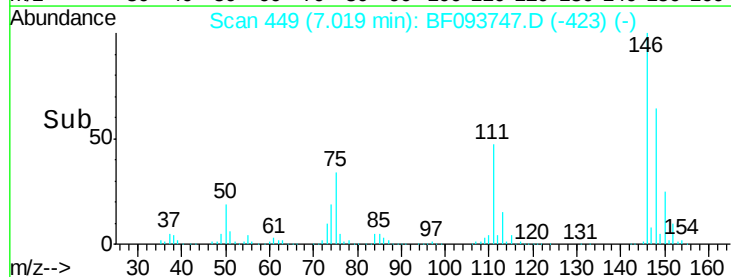
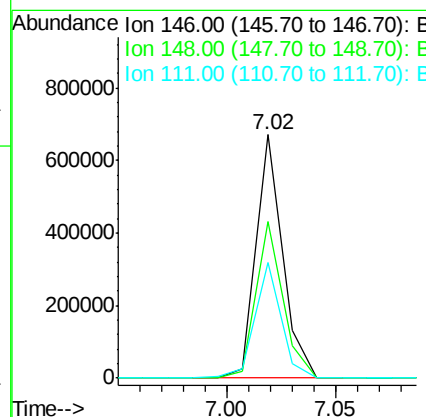
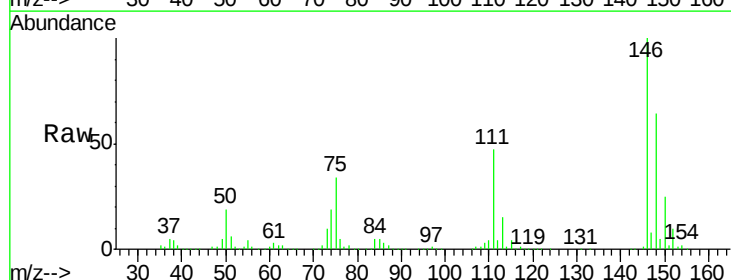
Manual Integrations
 APPROVED

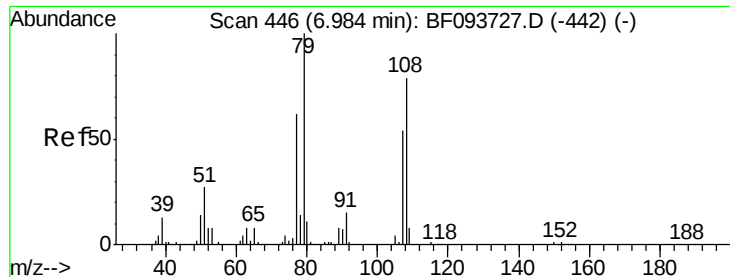
mohammad
 3/20/2017 1:00:47 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.39 ng
 RT: 7.02 min Scan# 449
 Delta R.T. 0.00 min
 Lab File: BF093747.D
 Acq: 18 Mar 2017 12:11

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.4	75.6
111	47.3	38.2	57.4





#15

Benzyl Alcohol

Concen: 29.50 ng

RT: 6.98 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

Instrument :

BNA_F

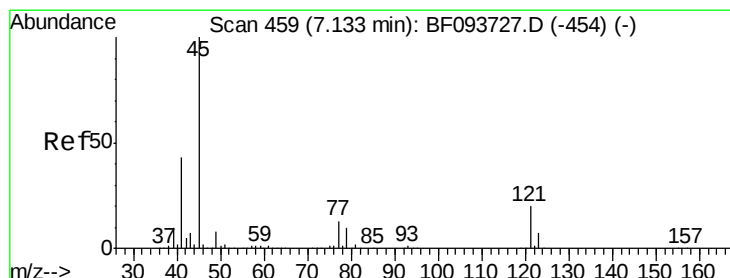
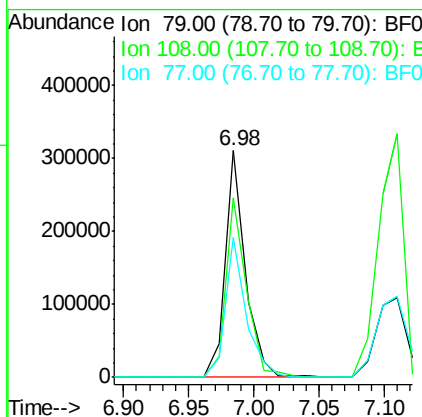
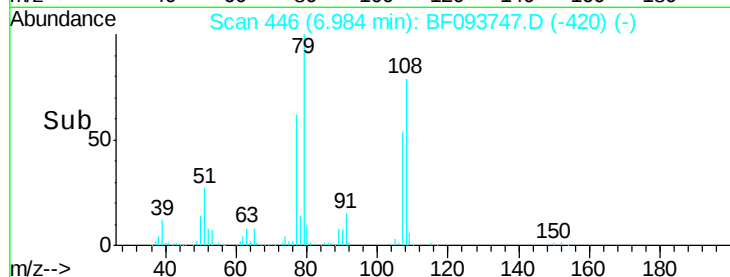
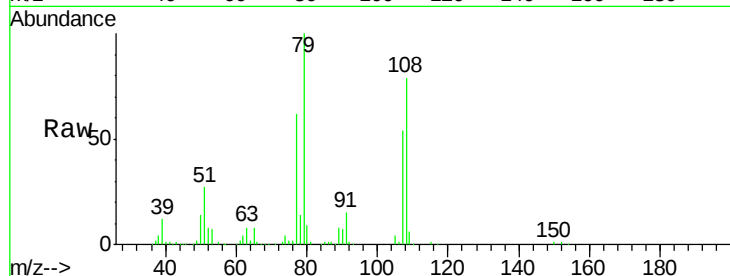
ClientSampleId :

MW-102SMS

Tgt Ion:	79	Resp:	335021
Ion	Ratio	Lower	Upper
79	100		
108	79.0	63.4	95.0
77	61.6	49.2	73.8

Manual Integrations
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3/20/2017 1:00:47 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.87 ng

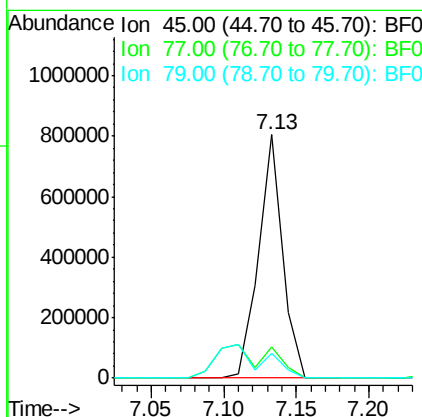
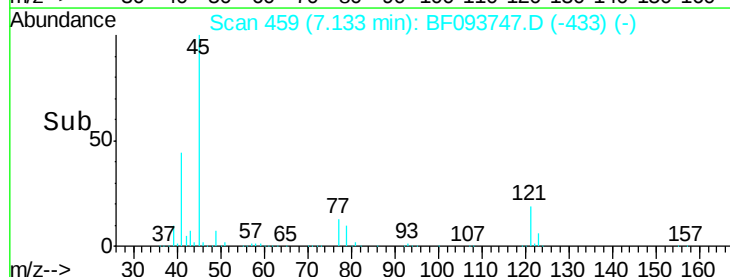
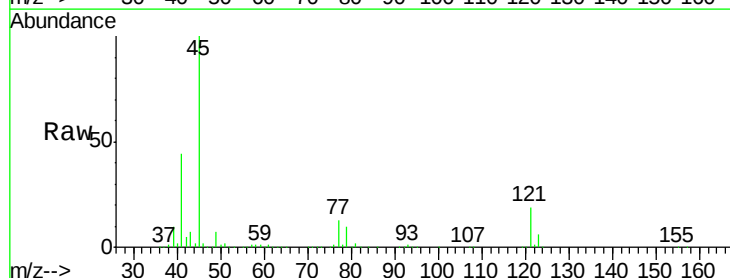
RT: 7.13 min Scan# 459

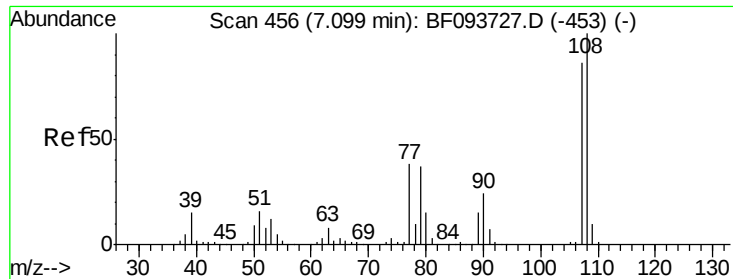
Delta R.T. 0.00 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

Tgt Ion:	45	Resp:	922711
Ion	Ratio	Lower	Upper
45	100		
77	12.9	0.0	33.2
79	10.2	0.0	30.0





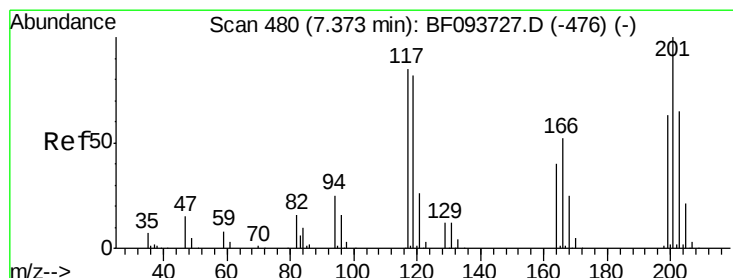
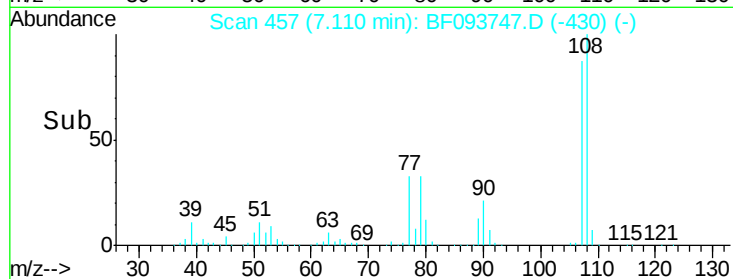
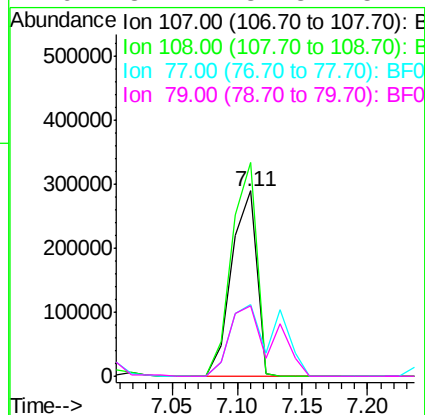
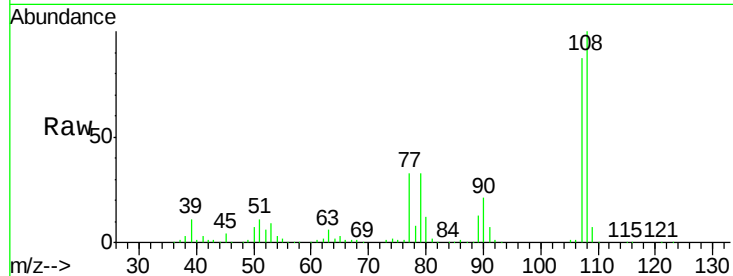
#17
2-Methylphenol
Concen: 32.78 ng
RT: 7.11 min Scan# 457
Delta R.T. 0.01 min
Lab File: BF093747.D
Acq: 18 Mar 2017 12:11

Instrument :
BNA_F
ClientSampleId :
MW-102SMS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	386114		
108	115.2	93.4	140.0	
77	38.4	35.8	53.6	
79	37.7	34.8	52.2	

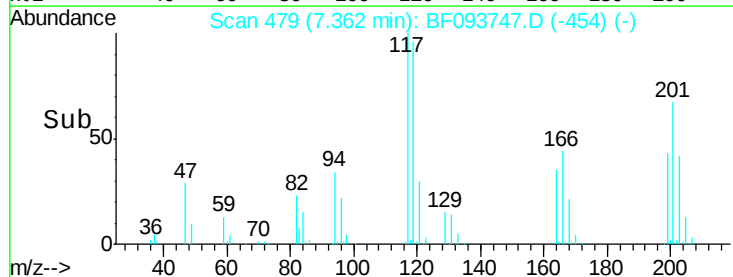
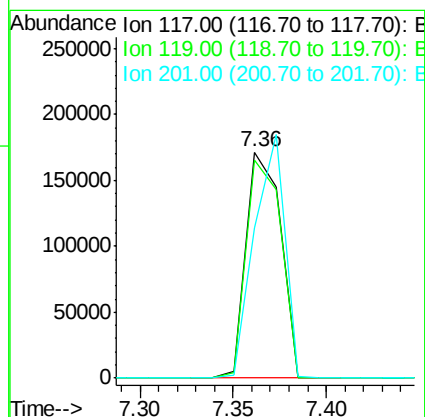
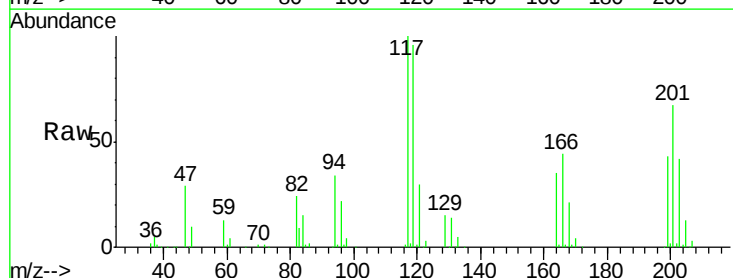
Manual Integrations
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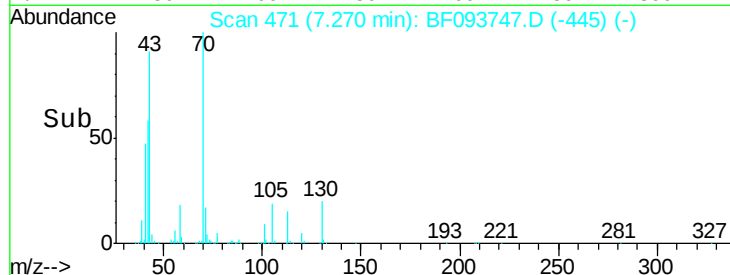
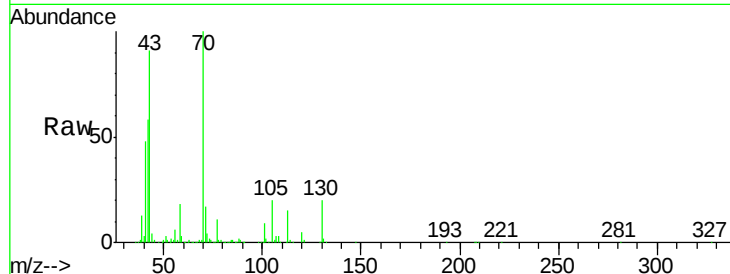
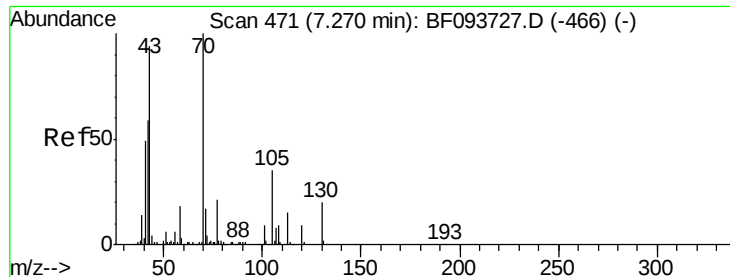
mohammad
3/20/2017 1:00:47 PM



#18
Hexachloroethane
Concen: 40.29 ng
RT: 7.36 min Scan# 479
Delta R.T. -0.01 min
Lab File: BF093747.D
Acq: 18 Mar 2017 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	221004		
119	96.3	77.4	116.0	
201	66.6	94.6	141.8#	





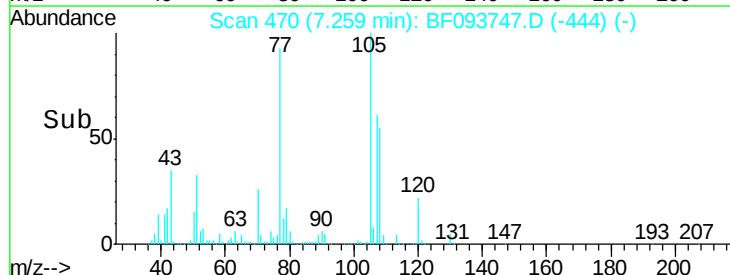
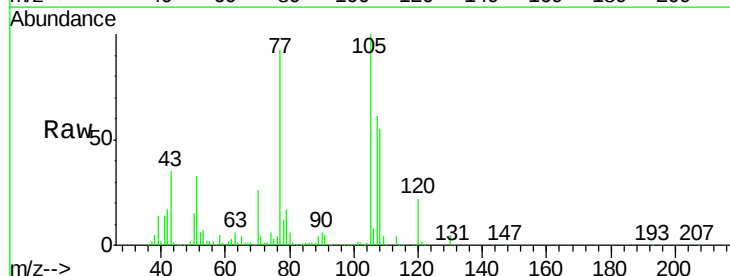
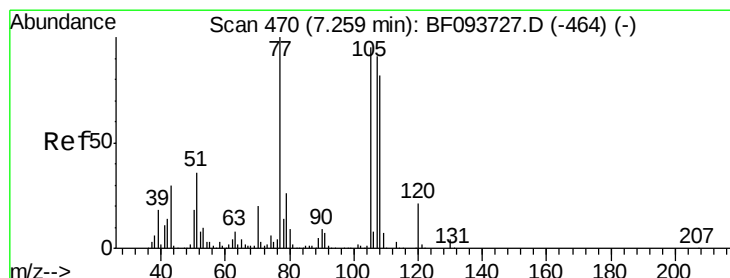
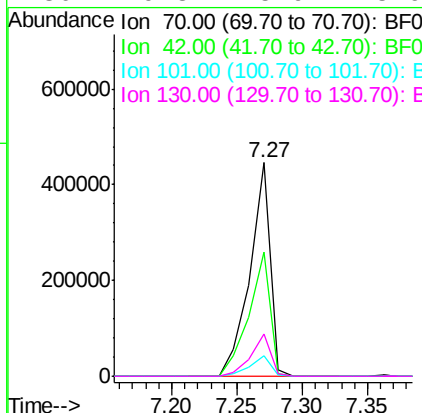
#19
n-Nitroso-di-n-propylamine
Concen: 48.11 ng
RT: 7.27 min Scan# 471
Delta R.T. 0.00 min
Lab File: BF093747.D
Acq: 18 Mar 2017 12:11

Instrument :
BNA_F
ClientSampleId :
MW-102SMS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	58.2	47.2	70.8
101	9.4	7.2	10.8
130	19.8	15.9	23.9

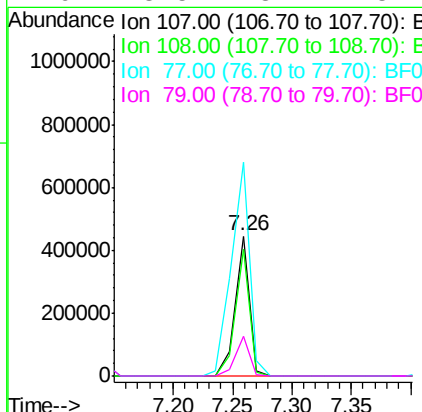
Manual Integrations
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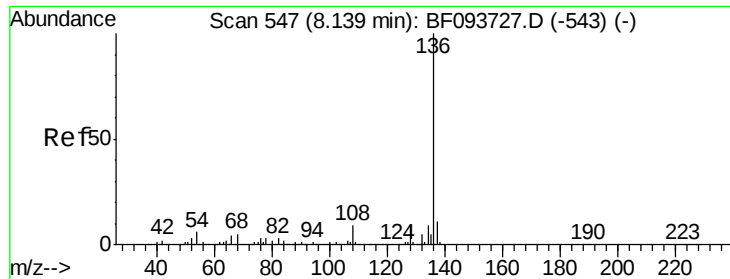
mohammad
3/20/2017 1:00:47 PM



#20
3+4-Methylphenols
Concen: 26.60 ng
RT: 7.26 min Scan# 470
Delta R.T. 0.00 min
Lab File: BF093747.D
Acq: 18 Mar 2017 12:11

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.9	71.0	111.0
77	152.8	90.5	130.5#
79	28.5	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

Instrument :

BNA_F

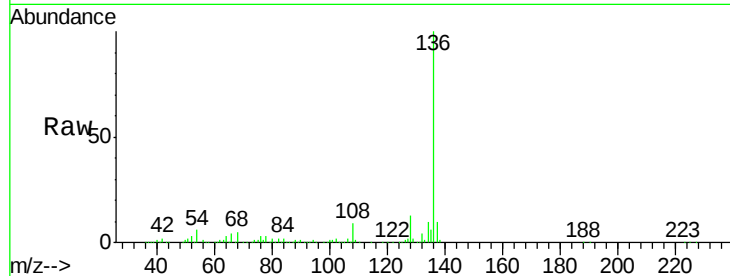
ClientSampleId :

MW-102SMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	820719		
137	10.5		8.5	12.7
54	5.8		4.9	7.3
68	4.9		4.1	6.1

Manual Integrations
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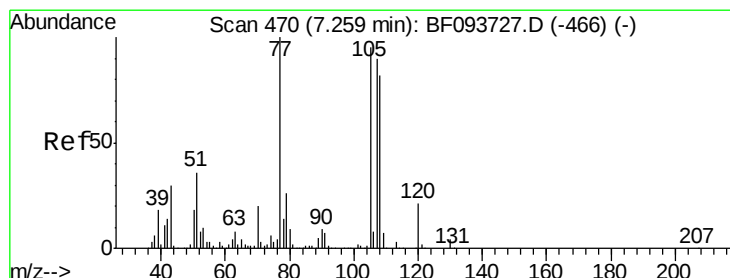
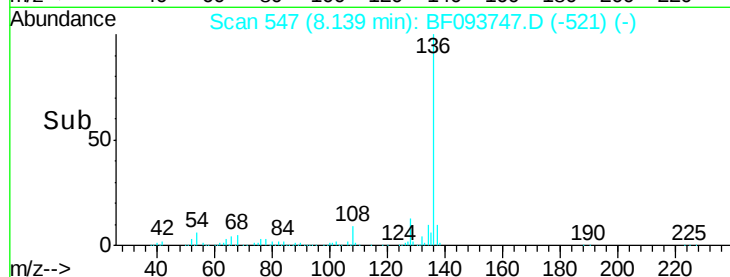
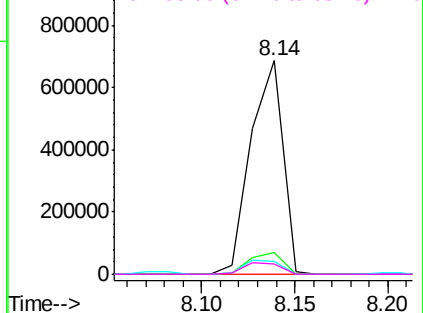
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 45.08 ng

RT: 7.26 min Scan# 470

Delta R.T. 0.00 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	824345		
71	4.4		2.8	4.2#
51	33.3		30.7	46.1
120	22.0		17.4	26.0

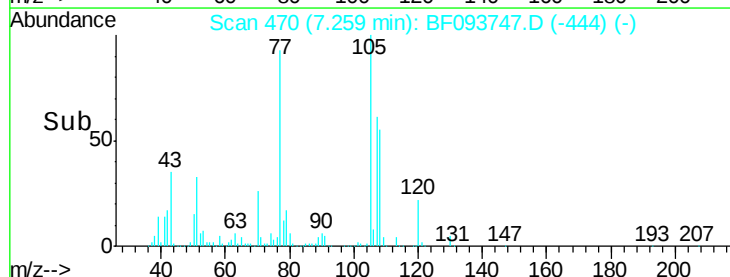
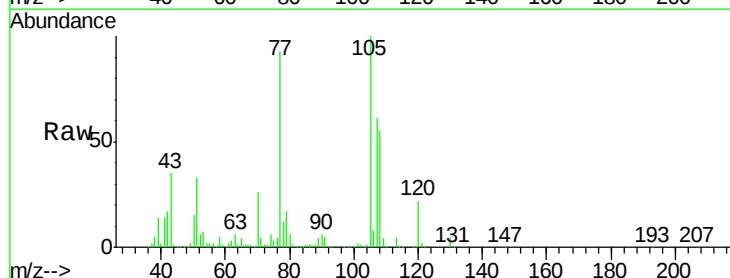
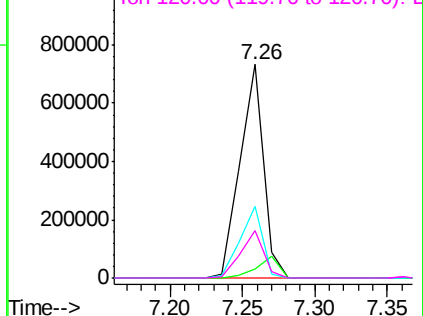
Abundance

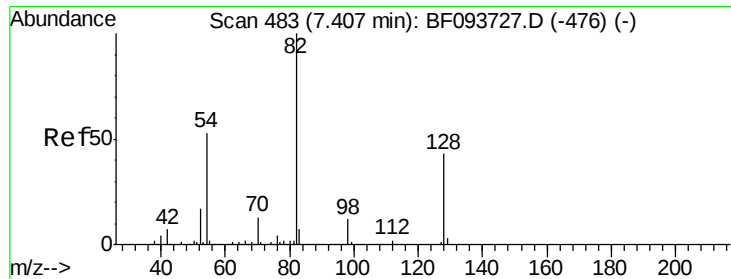
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





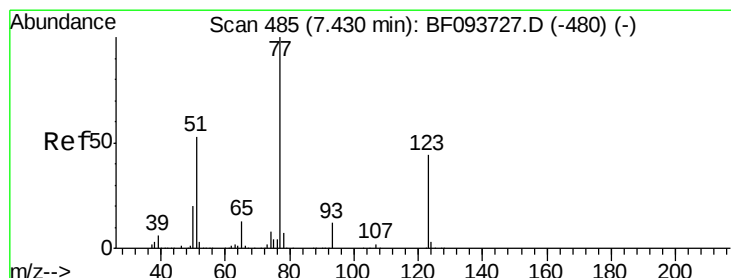
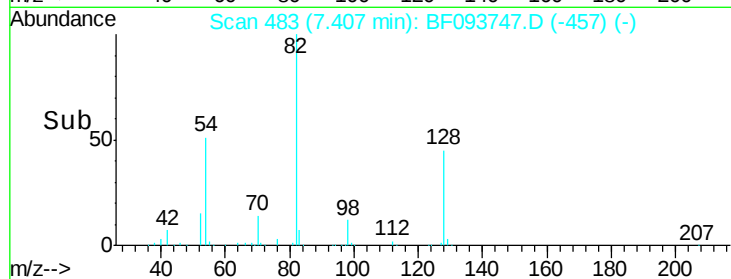
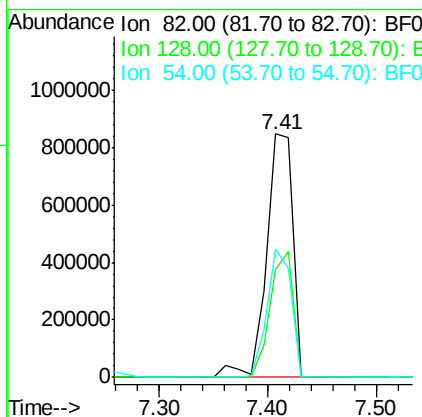
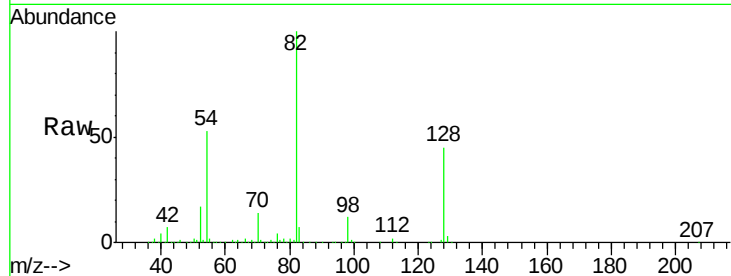
#23
 Nitrobenzene-d5
 Concen: 103.34 ng
 RT: 7.41 min Scan# 483
 Delta R.T. 0.00 min
 Lab File: BF093747.D
 Acq: 18 Mar 2017 12:11

Instrument :
 BNA_F
 ClientSampleId :
 MW-102SMS

Tgt Ion: 82 Resp: 1413139
 Ion Ratio Lower Upper
 82 100
 128 44.5 34.0 51.0
 54 52.8 42.2 63.2

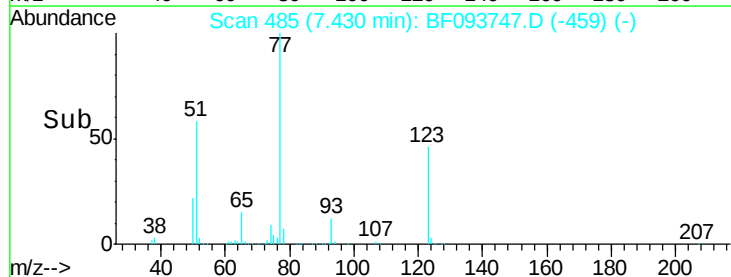
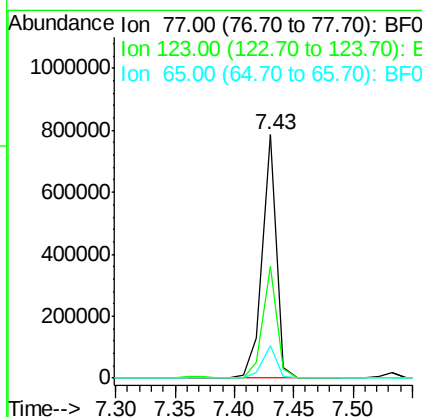
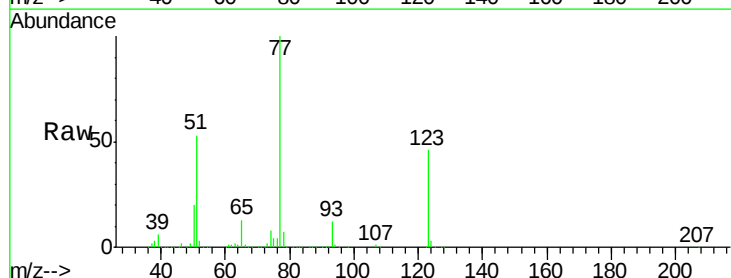
Manual Integrations
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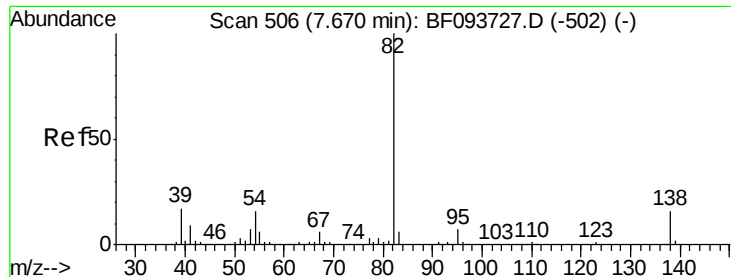
mohammad
 3/20/2017 1:00:47 PM



#24
 Nitrobenzene
 Concen: 44.57 ng
 RT: 7.43 min Scan# 485
 Delta R.T. 0.00 min
 Lab File: BF093747.D
 Acq: 18 Mar 2017 12:11

Tgt Ion: 77 Resp: 658864
 Ion Ratio Lower Upper
 77 100
 123 46.0 35.8 53.8
 65 13.5 10.6 15.8





#25

Isophorone

Concen: 49.00 ng

RT: 7.67 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

Instrument :

BNA_F

ClientSampleId :

MW-102SMS

Tgt Ion: 82 Resp: 1289744

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

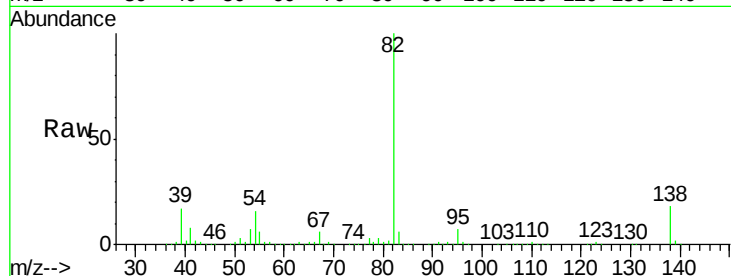
138 17.6 13.1 19.7

Manual Integrations

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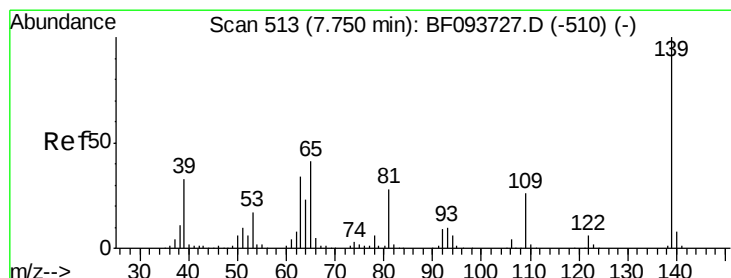
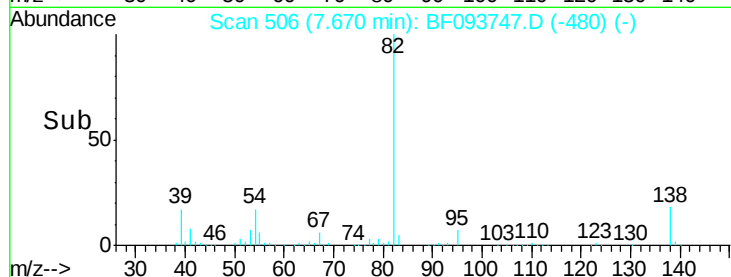
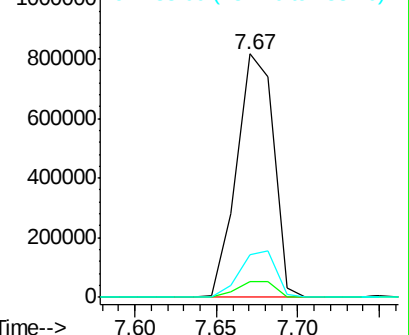
3/20/2017 1:00:47 PM



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 63.58 ng

RT: 7.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

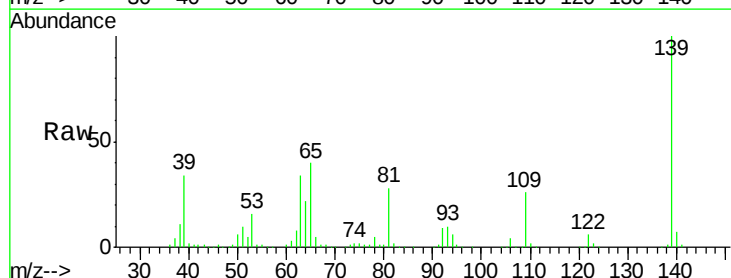
Tgt Ion: 139 Resp: 355876

Ion Ratio Lower Upper

139 100

109 26.2 21.0 31.6

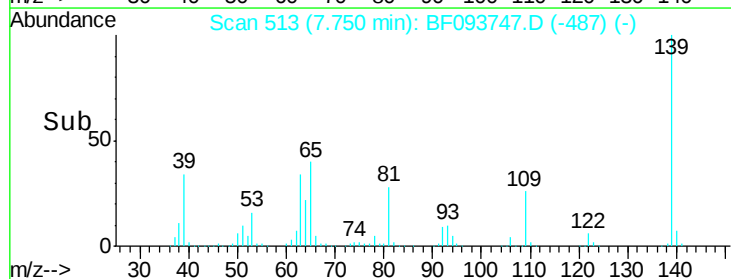
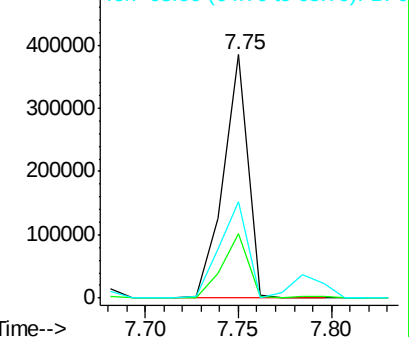
65 39.7 33.0 49.6

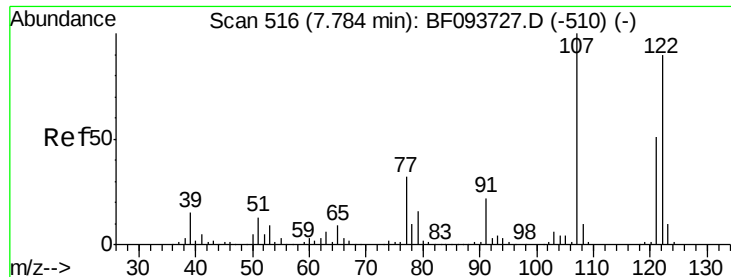


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





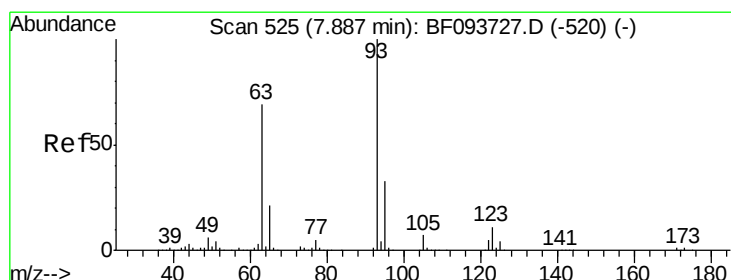
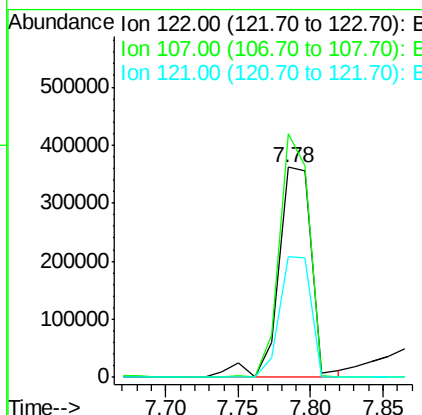
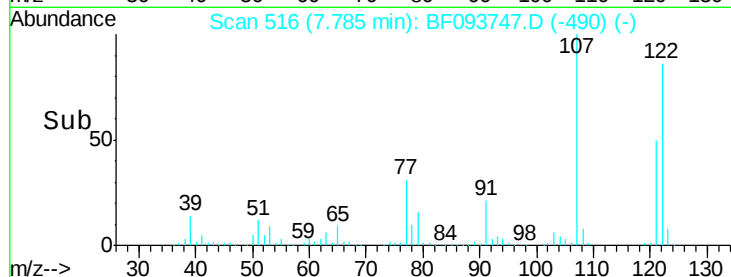
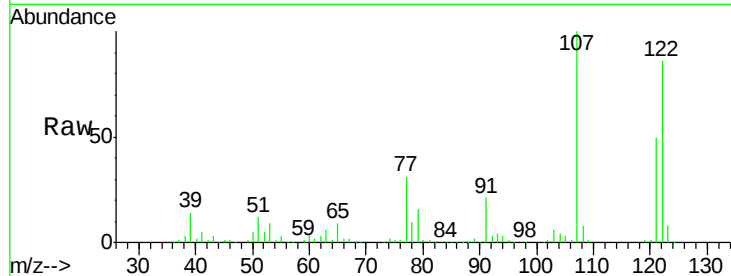
#27
2,4-Dimethylphenol
Concen: 44.54 ng
RT: 7.78 min Scan# 516
Delta R.T. 0.00 min
Lab File: BF093747.D
Acq: 18 Mar 2017 12:11

Instrument :
BNA_F
ClientSampleId :
MW-102SMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	570525		
107	115.8	89.2	133.8	
121	57.7	45.2	67.8	

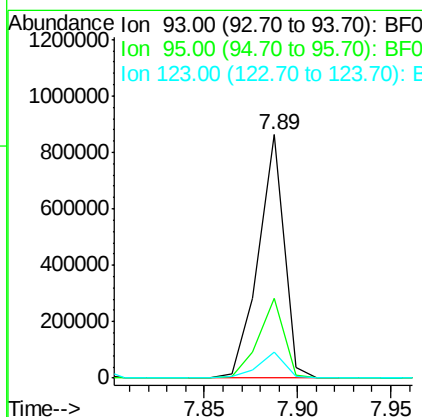
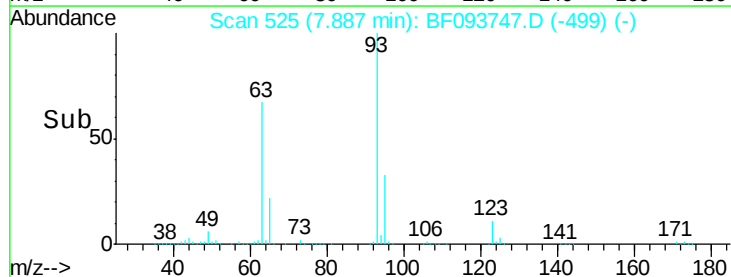
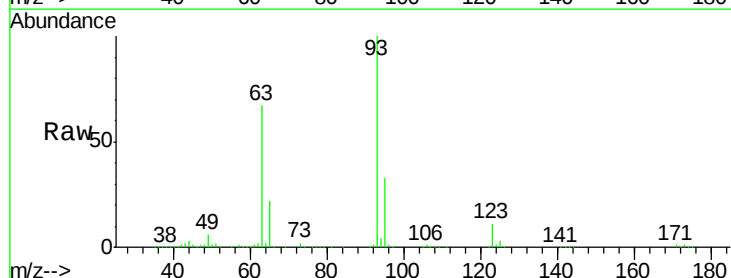
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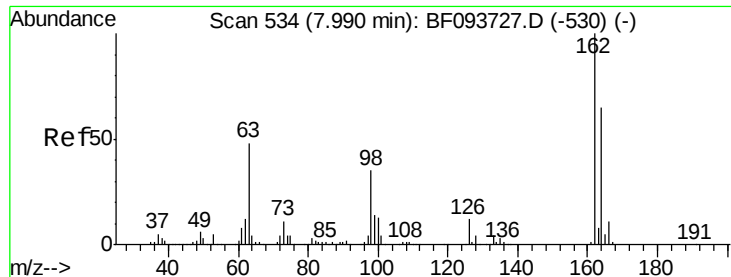
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 49.47 ng
RT: 7.89 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF093747.D
Acq: 18 Mar 2017 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	821875		
95	32.9	26.5	39.7	
123	10.8	9.0	13.4	





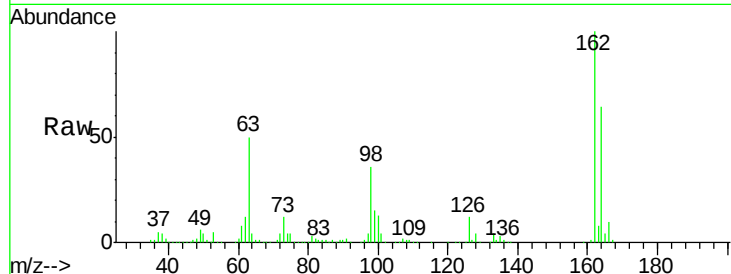
#29
2,4-Dichlorophenol
Concen: 48.76 ng
RT: 7.99 min Scan# 534
Delta R.T. 0.00 min
Lab File: BF093747.D
Acq: 18 Mar 2017 12:11

Instrument :
BNA_F
ClientSampleId :
MW-102SMS

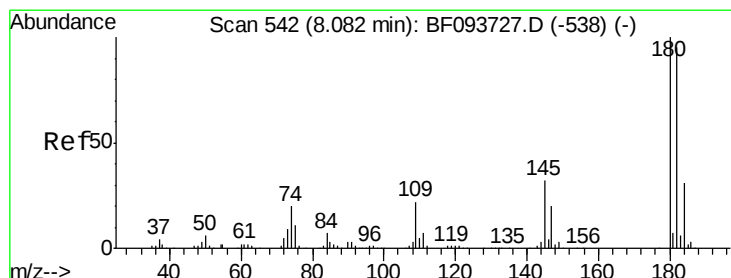
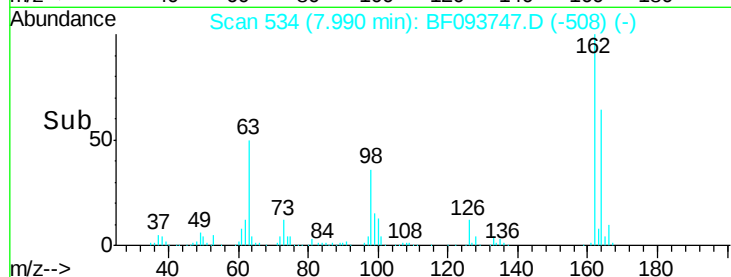
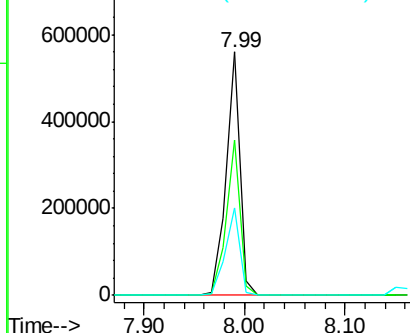
Tgt Ion:	162	Resp:	536575
Ion Ratio	Lower	Upper	
162	100		
164	63.9	44.6	84.6
98	35.7	14.8	54.8

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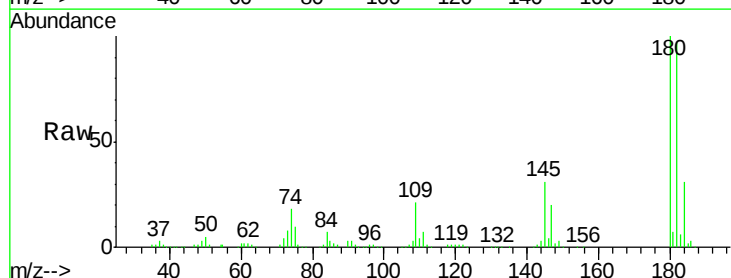


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

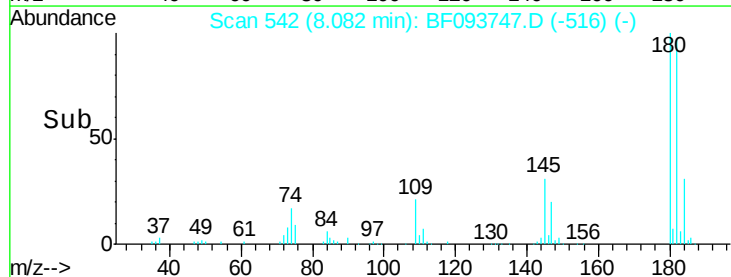
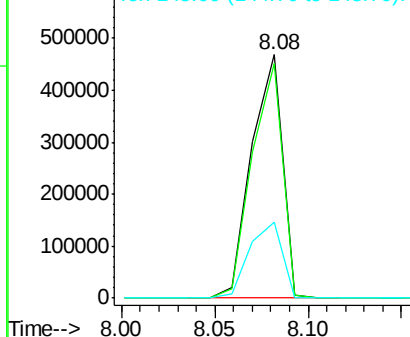


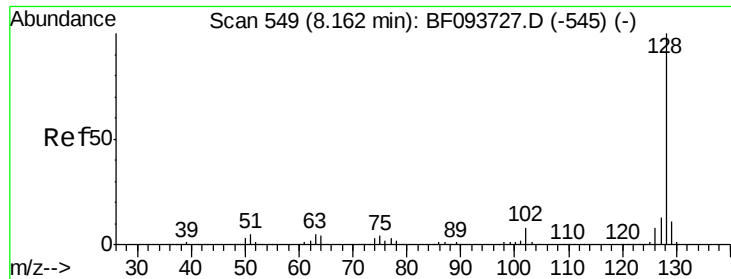
#30
1,2,4-Trichlorobenzene
Concen: 47.49 ng
RT: 8.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: BF093747.D
Acq: 18 Mar 2017 12:11

Tgt Ion:	180	Resp:	544713
Ion Ratio	Lower	Upper	
180	100		
182	96.6	75.8	113.6
145	31.2	25.3	37.9



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





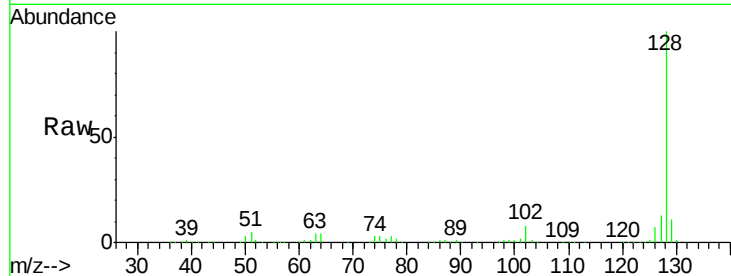
#31
Naphthalene
Concen: 45.16 ng
RT: 8.16 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF093747.D
Acq: 18 Mar 2017 12:11

Instrument :
BNA_F
ClientSampleId :
MW-102SMS

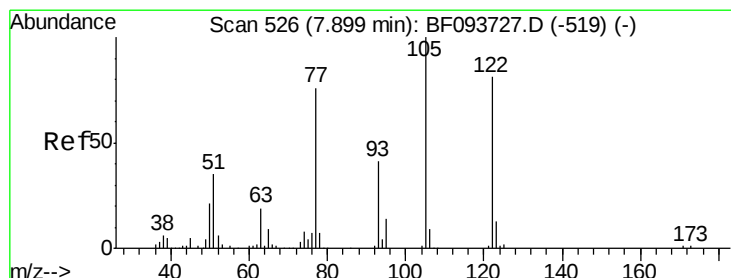
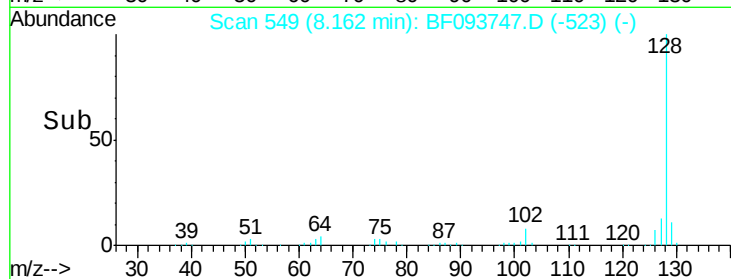
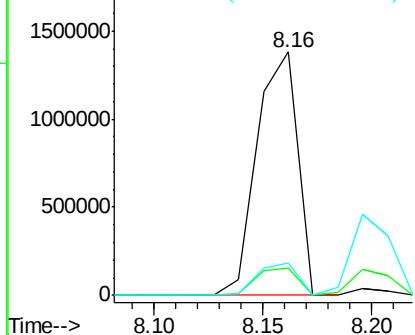
Tgt Ion:128 Resp: 1807277
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.4 10.8 16.2

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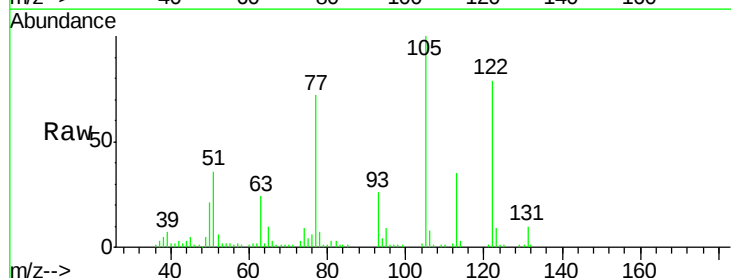


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

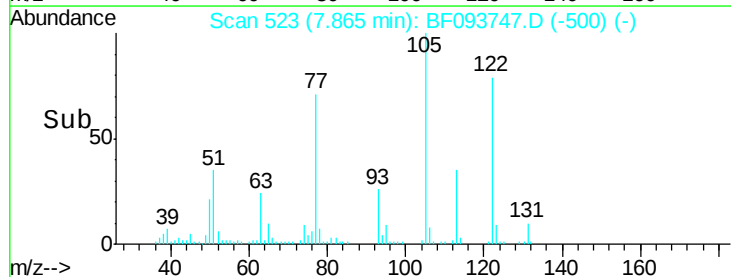
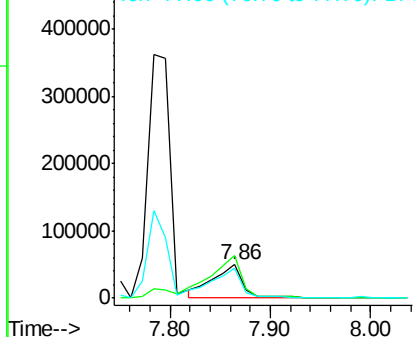


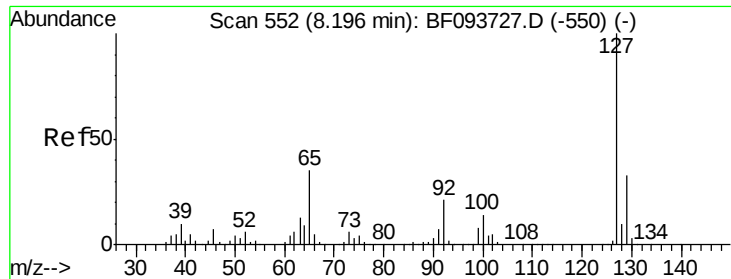
#32
Benzoic acid
Concen: 15.91 ng
RT: 7.86 min Scan# 523
Delta R.T. -0.03 min
Lab File: BF093747.D
Acq: 18 Mar 2017 12:11

Tgt Ion:122 Resp: 103813
Ion Ratio Lower Upper
122 100
105 126.6 103.3 143.3
77 91.6 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





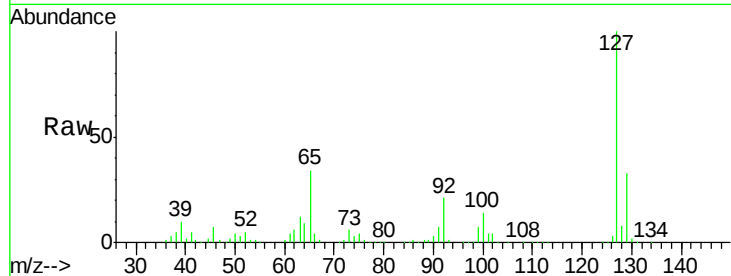
#33
4-Chloroaniline
Concen: 35.28 ng
RT: 8.20 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF093747.D
Acq: 18 Mar 2017 12:11

Instrument :
BNA_F
ClientSampleId :
MW-102SMS

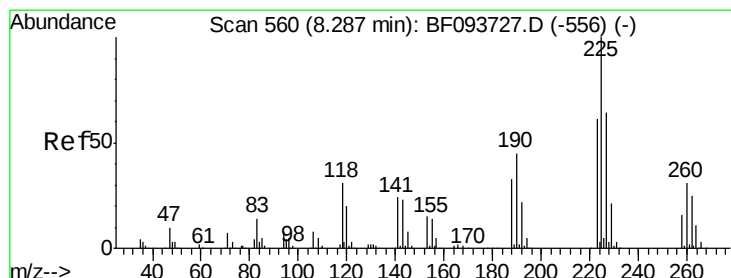
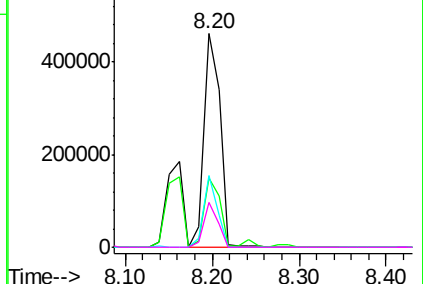
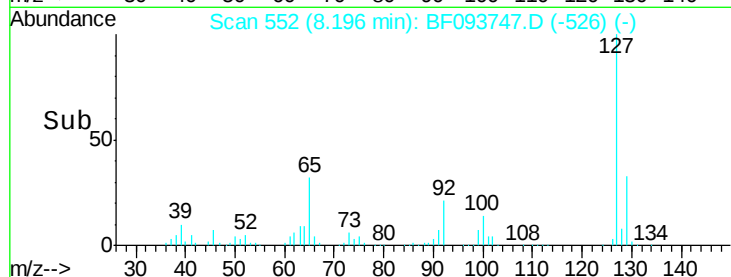
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	591260		
129	32.5	26.2	39.2	
65	33.5	27.8	41.8	
92	20.9	16.8	25.2	

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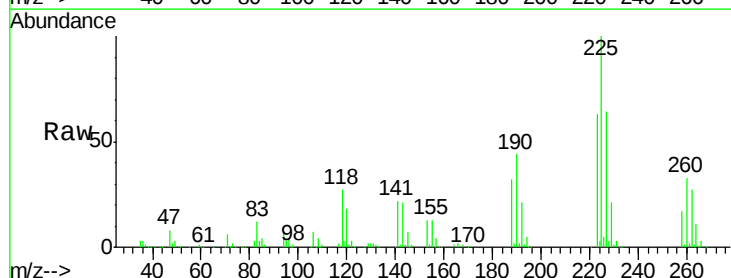


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

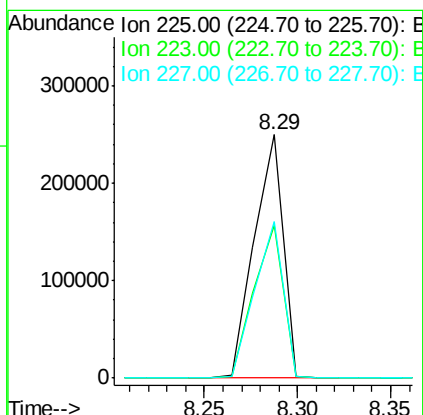
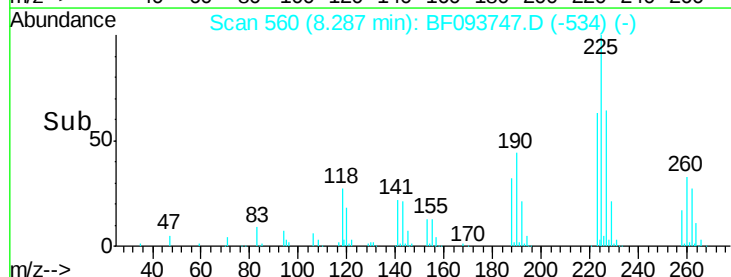


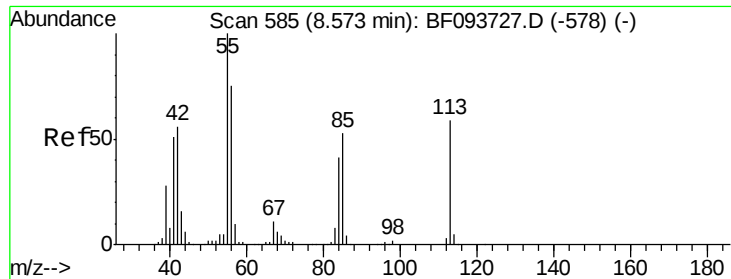
#34
Hexachlorobutadiene
Concen: 44.54 ng
RT: 8.29 min Scan# 560
Delta R.T. 0.00 min
Lab File: BF093747.D
Acq: 18 Mar 2017 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	267573		
223	63.0	48.8	73.2	
227	64.2	51.1	76.7	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 6.95 ng

RT: 8.56 min Scan# 584

Delta R.T. -0.01 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

Instrument :

BNA_F

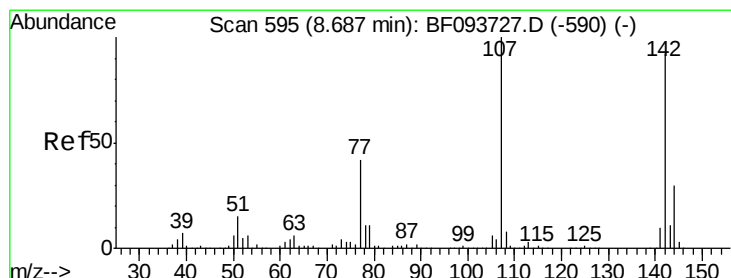
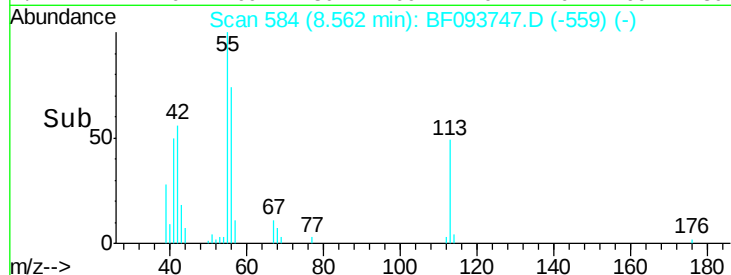
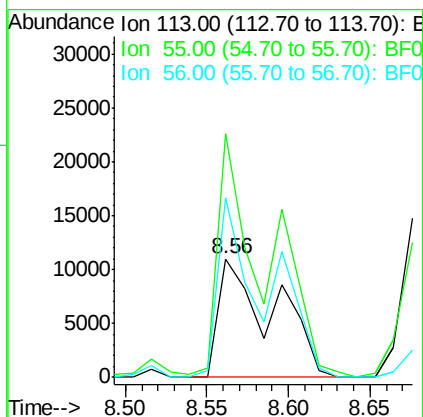
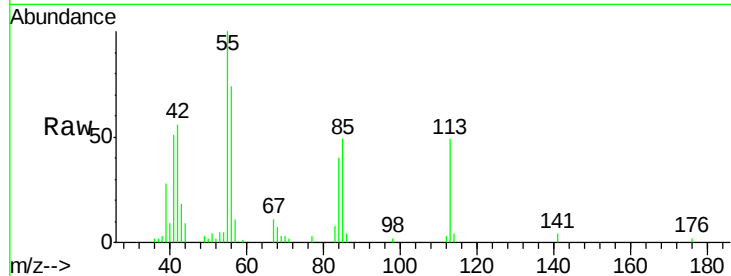
ClientSampleId :

MW-102SMS

Tgt Ion:	113	Resp:	25655
Ion Ratio	Lower	Upper	
113	100		
55	205.2	150.2	190.2#
56	151.3	107.8	147.8#

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#36

4-Chloro-3-methylphenol

Concen: 42.55 ng

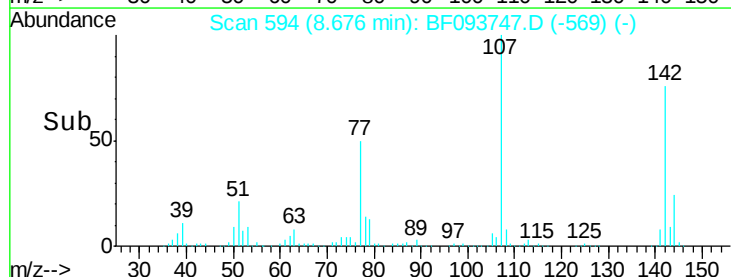
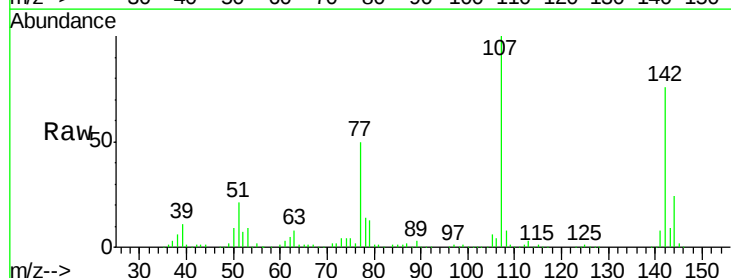
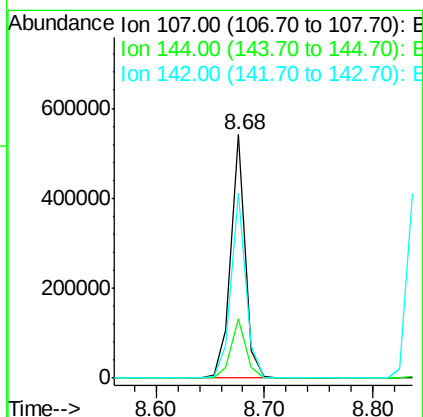
RT: 8.68 min Scan# 594

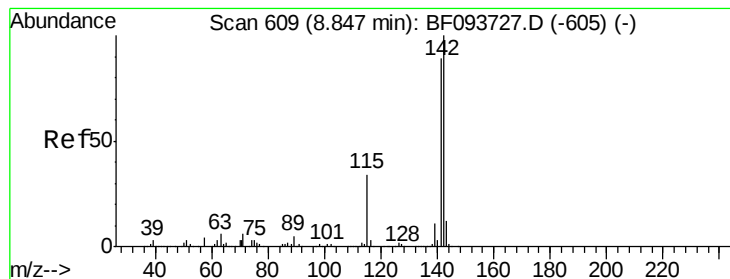
Delta R.T. -0.01 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

Tgt Ion:	107	Resp:	493030
Ion Ratio	Lower	Upper	
107	100		
144	24.2	24.2	36.4#
142	75.9	73.4	110.0





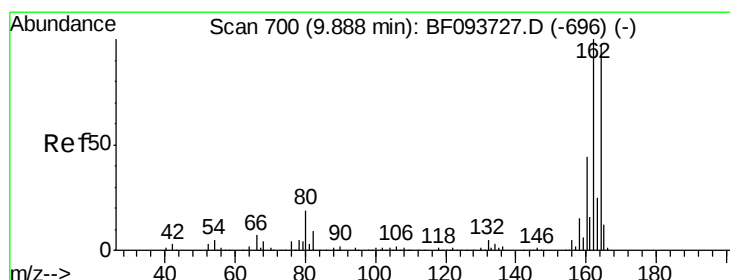
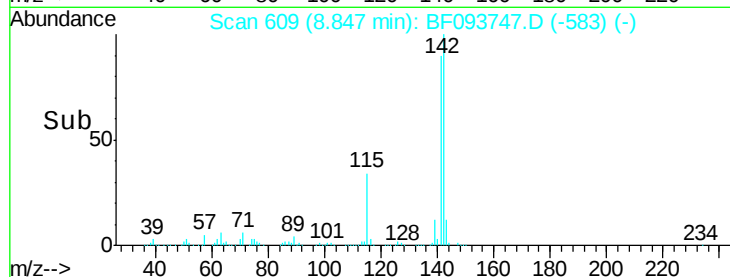
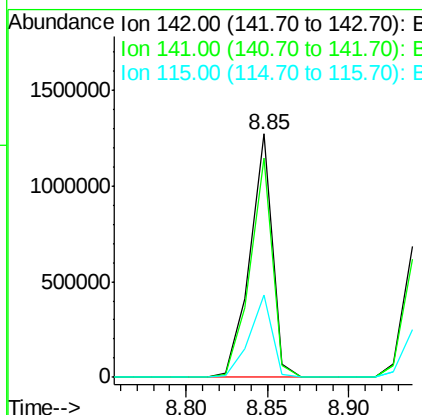
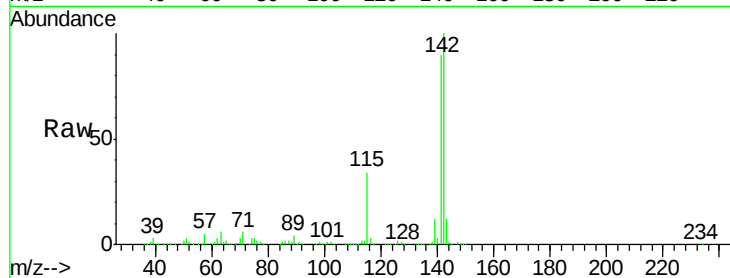
#37
 2-Methylnaphthalene
 Concen: 46.94 ng
 RT: 8.85 min Scan# 609
 Delta R.T. 0.00 min
 Lab File: BF093747.D
 Acq: 18 Mar 2017 12:11

Instrument :
 BNA_F
 ClientSampleId :
 MW-102SMS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.3	106.9
115	33.7	27.1	40.7

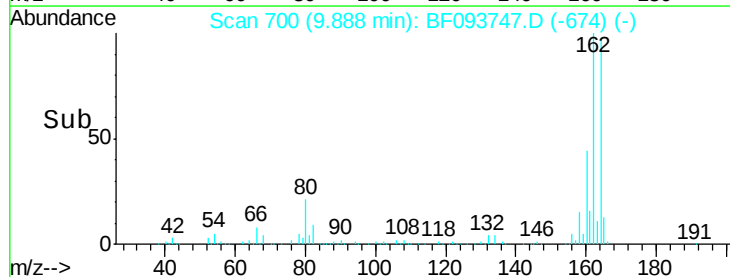
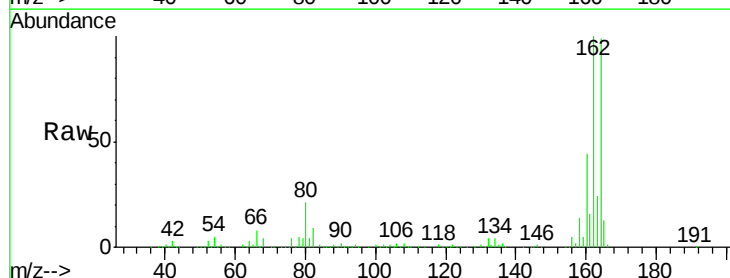
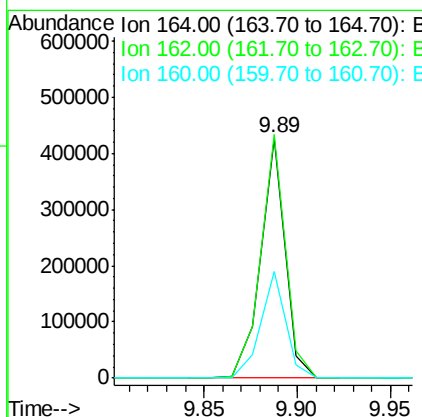
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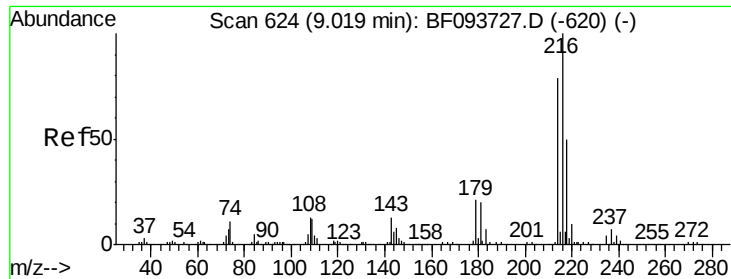
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF093747.D
 Acq: 18 Mar 2017 12:11

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.3	82.6	123.8
160	44.5	36.2	54.2





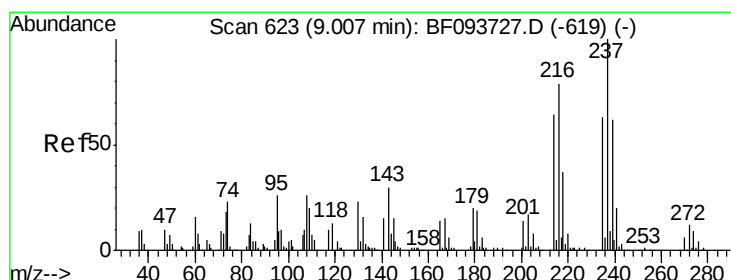
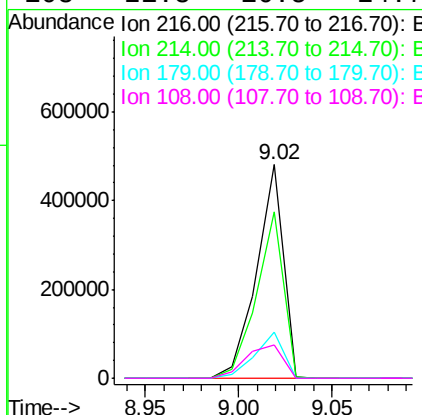
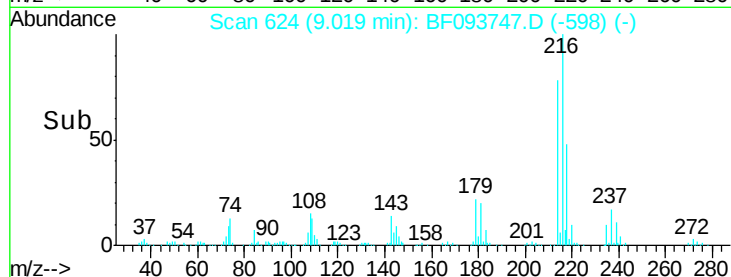
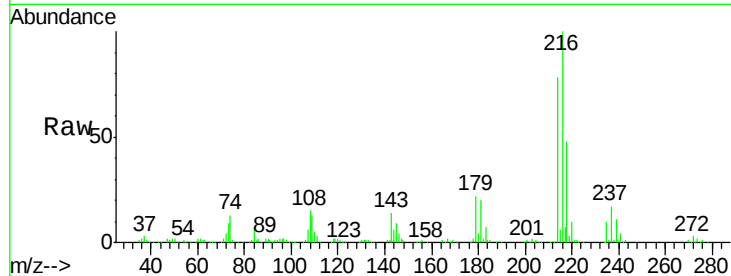
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 52.83 ng
 RT: 9.02 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF093747.D
 Acq: 18 Mar 2017 12:11

Instrument :
 BNA_F
 ClientSampleId :
 MW-102SMS

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.4	63.4	95.2
179	22.8	17.9	26.9
108	21.8	16.5	24.7

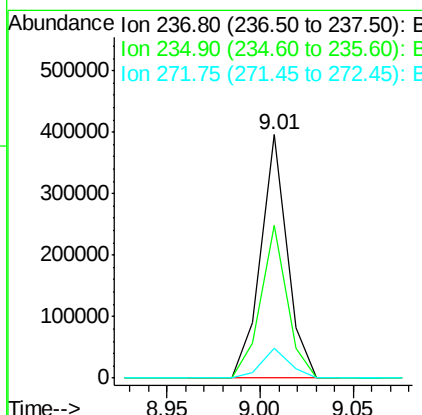
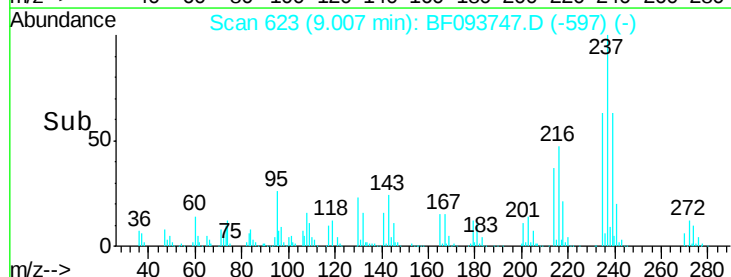
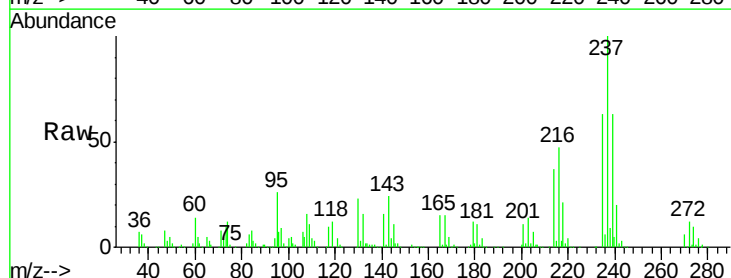
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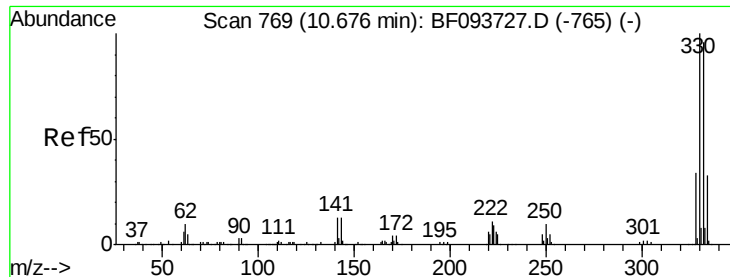
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#40
 Hexachlorocyclopentadiene
 Concen: 86.40 ng
 RT: 9.01 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF093747.D
 Acq: 18 Mar 2017 12:11

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.0	42.6	82.6
272	12.3	0.0	31.9





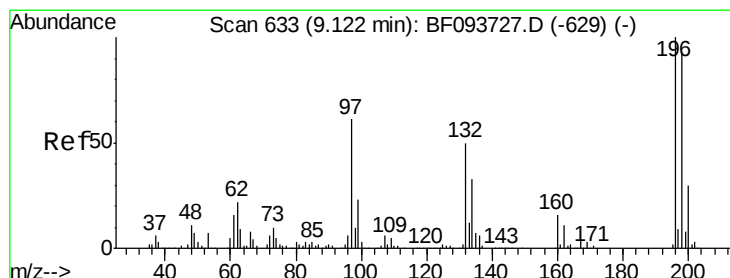
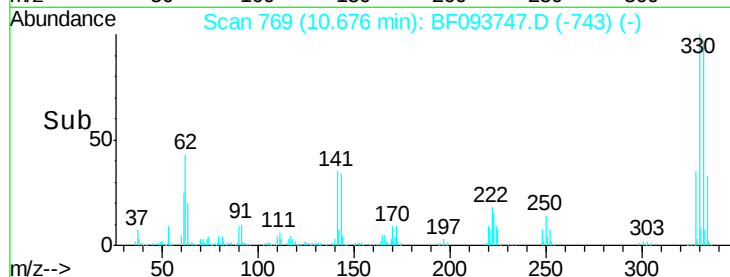
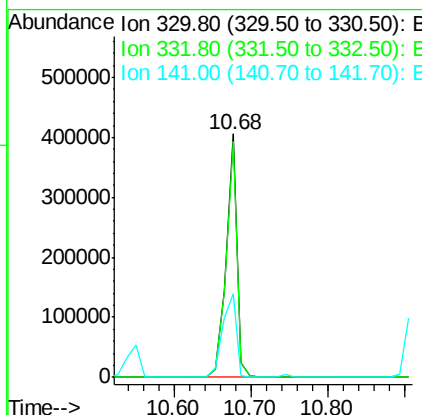
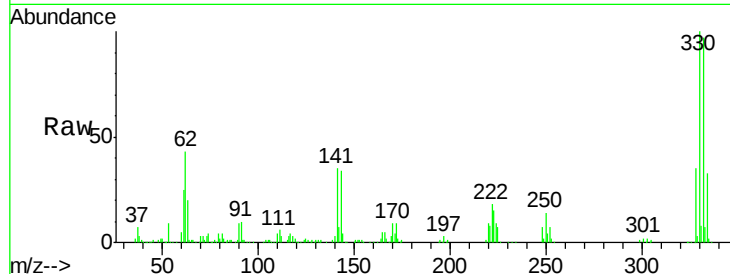
#41
 2,4,6-Tribromophenol
 Concen: 161.78 ng
 RT: 10.68 min Scan# 769
 Delta R.T. 0.00 min
 Lab File: BF093747.D
 Acq: 18 Mar 2017 12:11

Instrument :
 BNA_F
 ClientSampled :
 MW-102SMS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	408389		
332	97.1	76.6	115.0	
141	43.7	31.4	47.2	

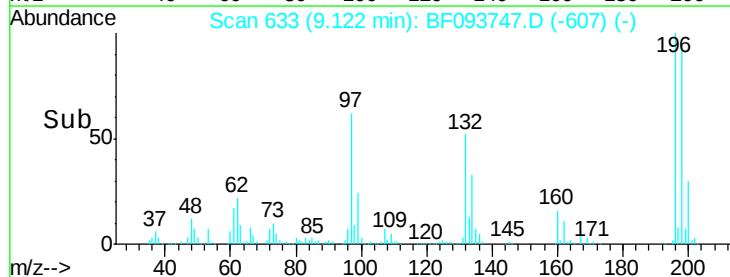
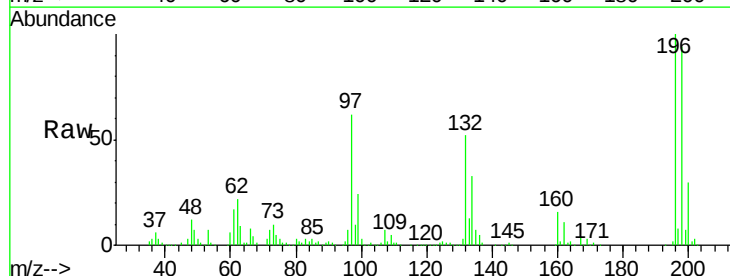
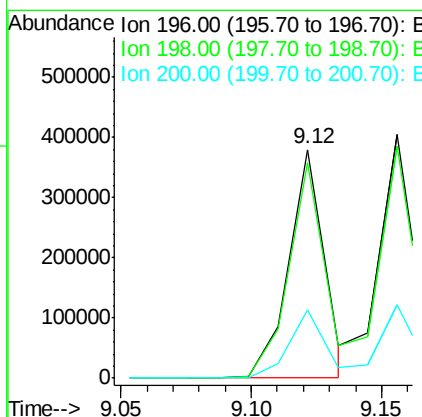
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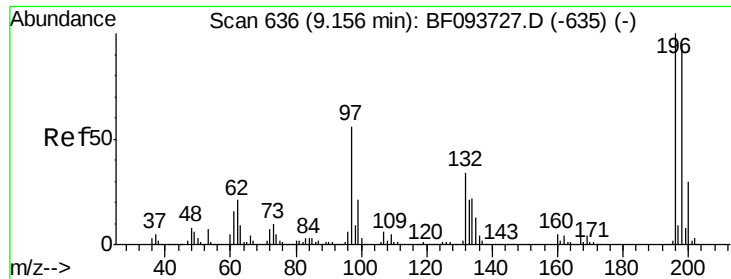
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#42
 2,4,6-Trichlorophenol
 Concen: 53.95 ng
 RT: 9.12 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF093747.D
 Acq: 18 Mar 2017 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	359261		
198	94.4	74.2	111.4	
200	29.9	24.0	36.0	





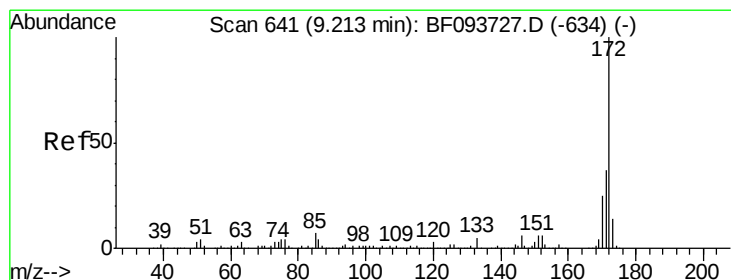
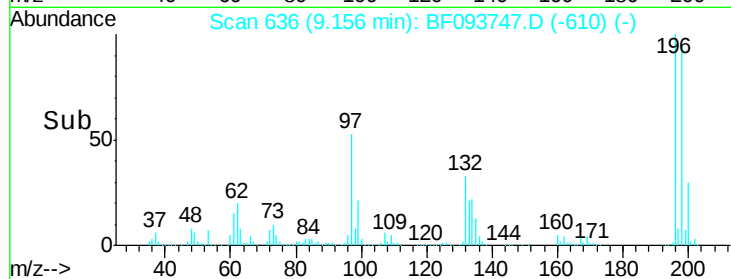
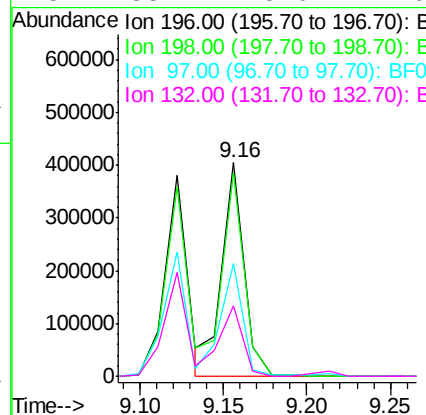
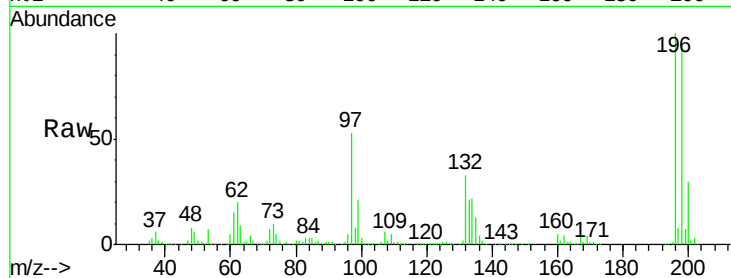
#43
 2,4,5-Trichlorophenol
 Concen: 54.28 ng m
 RT: 9.16 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF093747.D
 Acq: 18 Mar 2017 12:11

Instrument :
 BNA_F
 ClientSampleId :
 MW-102SMS

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		372691		
198	95.4	75.7	113.5		
97	53.0	47.7	71.5		
132	33.1	28.0	42.0		

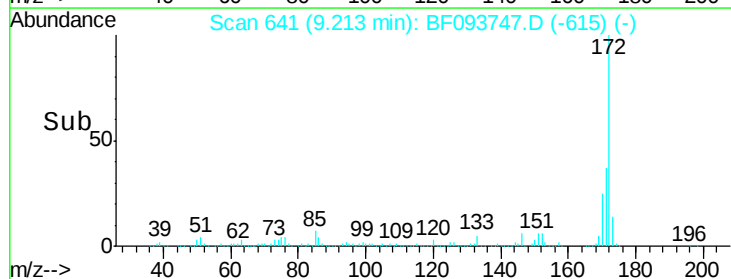
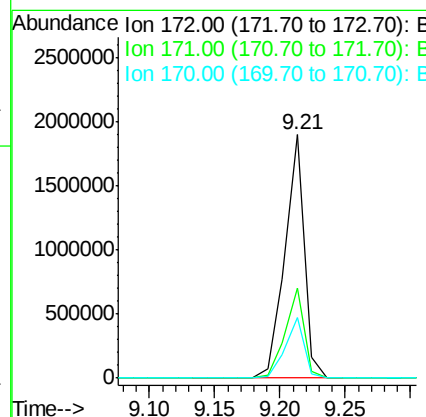
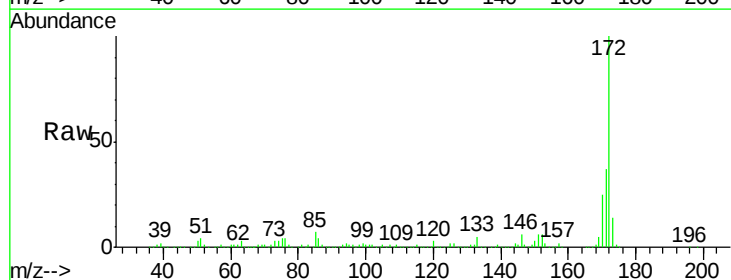
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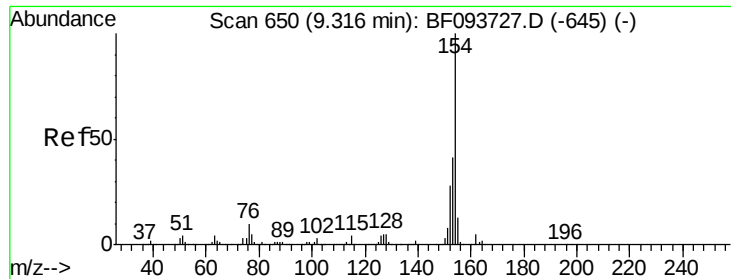
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 97.82 ng
 RT: 9.21 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF093747.D
 Acq: 18 Mar 2017 12:11

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1999411		
171	36.9	29.6	44.4		
170	24.8	19.8	29.8		





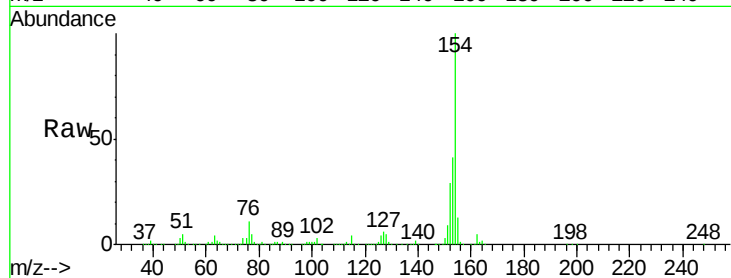
#45
1,1'-Biphenyl
Concen: 54.77 ng
RT: 9.32 min Scan# 650
Delta R.T. 0.00 min
Lab File: BF093747.D
Acq: 18 Mar 2017 12:11

Instrument :
BNA_F
ClientSampleId :
MW-102SMS

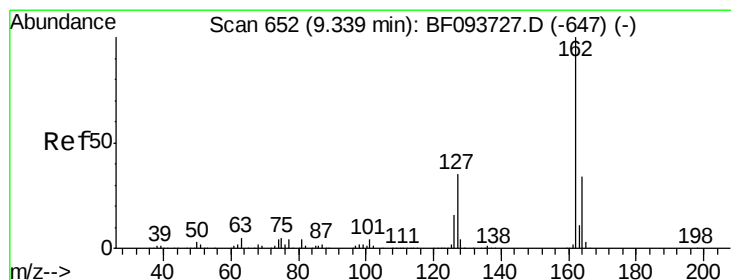
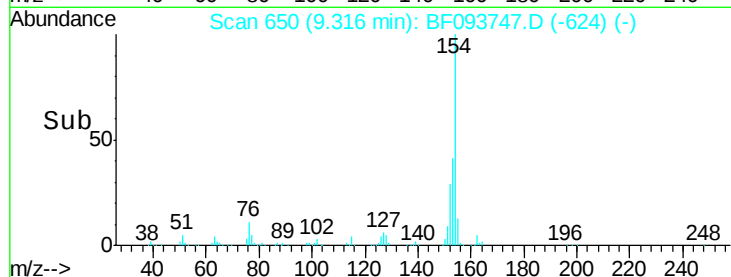
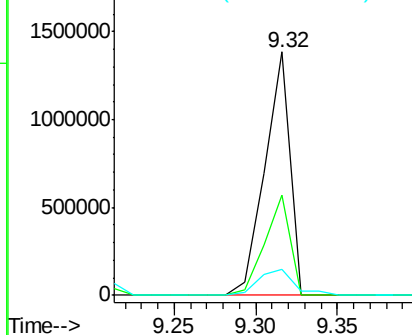
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.2	61.2
76	10.7	0.0	29.9

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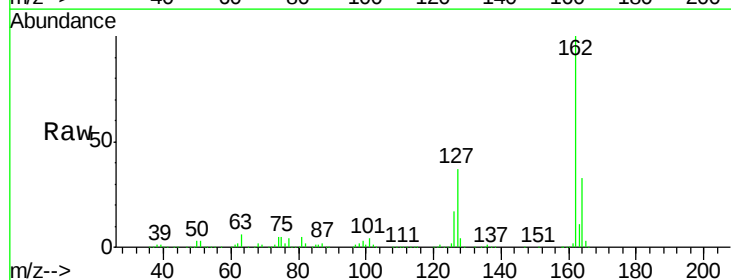


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

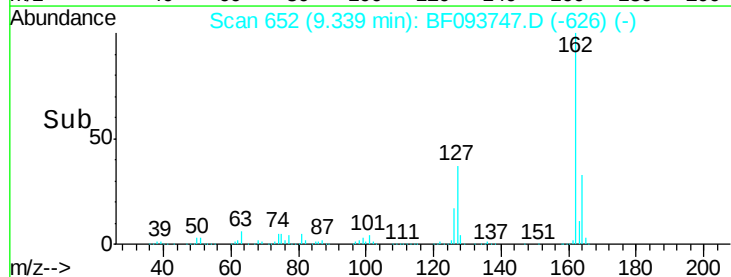
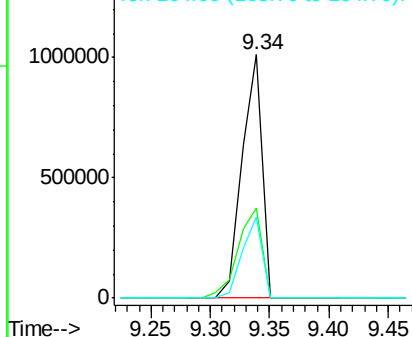


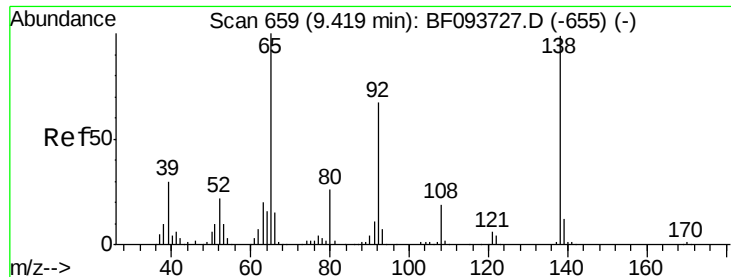
#46
2-Chloronaphthalene
Concen: 54.74 ng
RT: 9.34 min Scan# 652
Delta R.T. 0.00 min
Lab File: BF093747.D
Acq: 18 Mar 2017 12:11

Tgt Ion	Ratio	Lower	Upper
162	100		
127	36.8	28.3	42.5
164	33.3	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: 54.70 ng

RT: 9.42 min Scan# 659

Delta R.T. 0.00 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

Instrument :

BNA_F

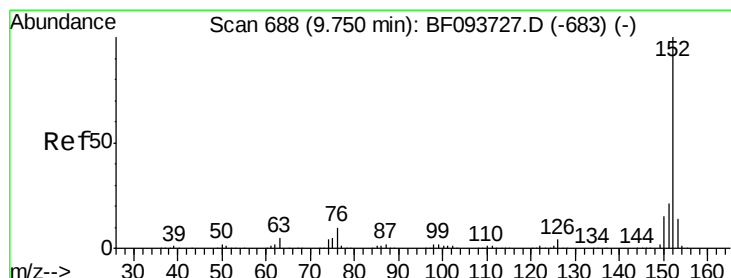
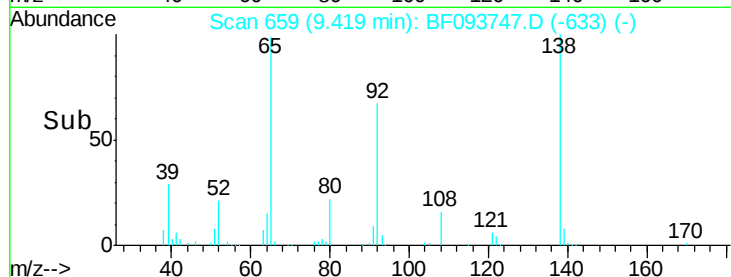
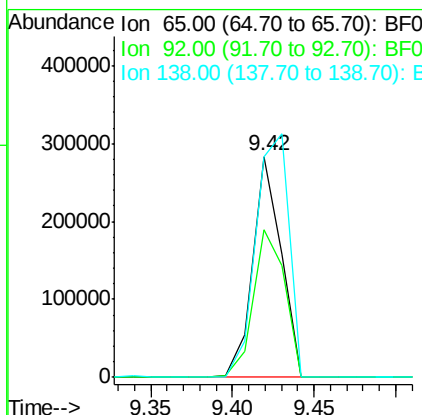
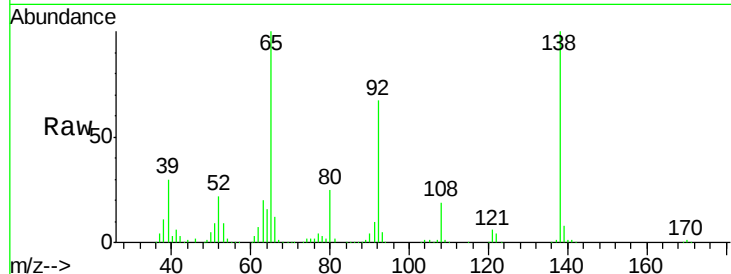
ClientSampleId :

MW-102SMS

Tgt Ion:	65	Resp:	343449
Ion	Ratio	Lower	Upper
65	100		
92	66.6	53.9	80.9
138	99.6	78.8	118.2

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#48

Acenaphthylene

Concen: 51.55 ng

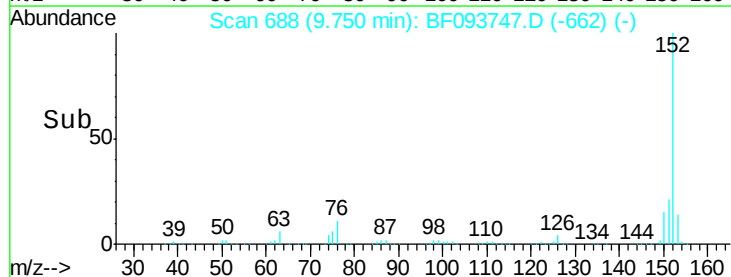
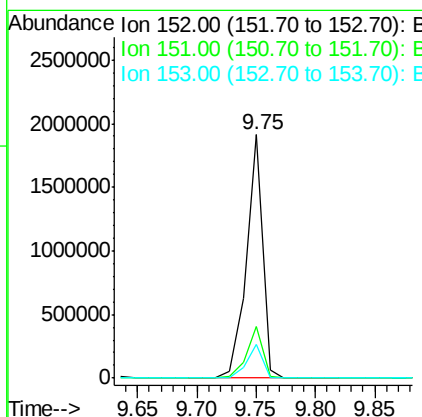
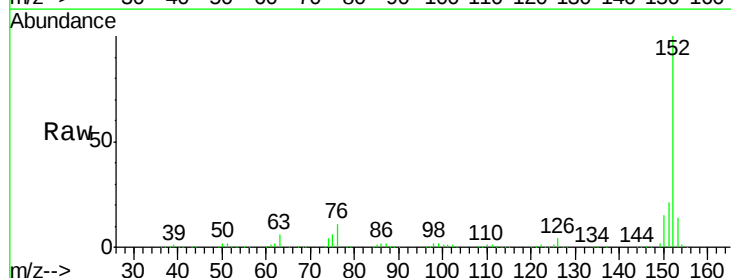
RT: 9.75 min Scan# 688

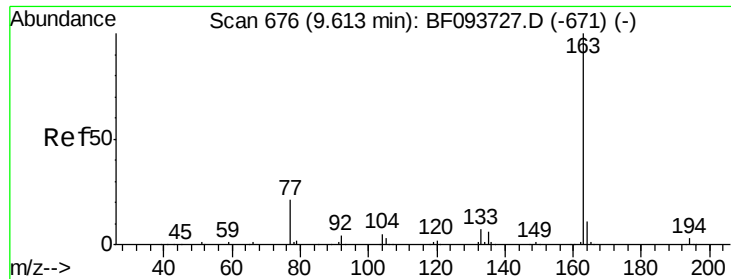
Delta R.T. 0.00 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

Tgt Ion:	152	Resp:	1824369
Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.8	25.2
153	13.8	10.8	16.2





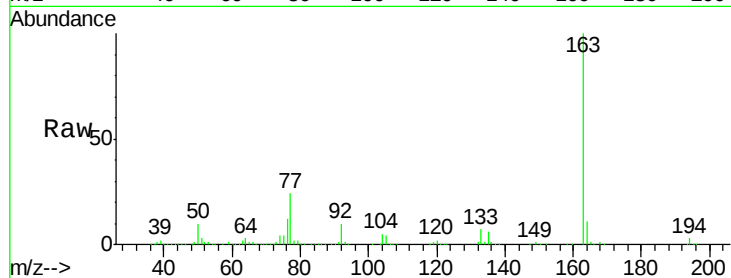
#49
Dimethylphthalate
Concen: 52.79 ng
RT: 9.61 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF093747.D
Acq: 18 Mar 2017 12:11

Instrument :
BNA_F
ClientSampleId :
MW-102SMS

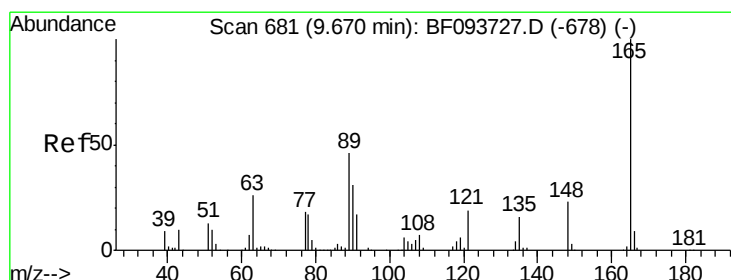
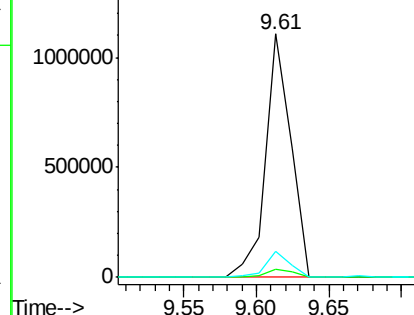
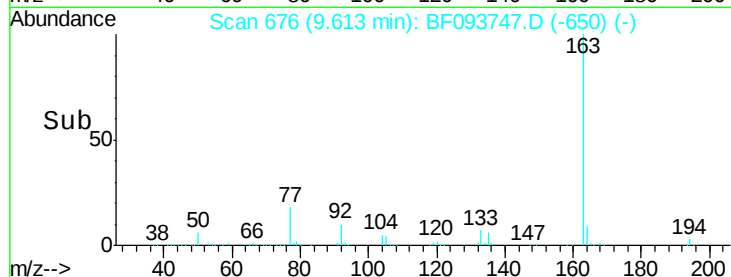
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.2	2.6	4.0
164	10.9	8.4	12.6

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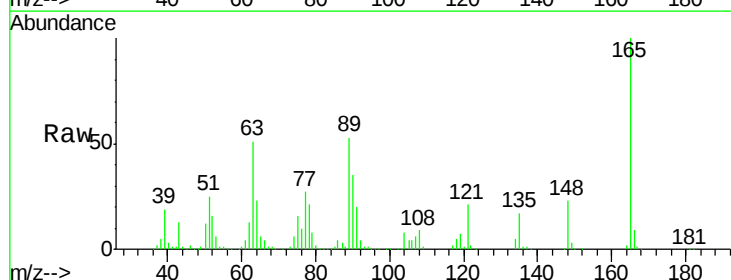


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

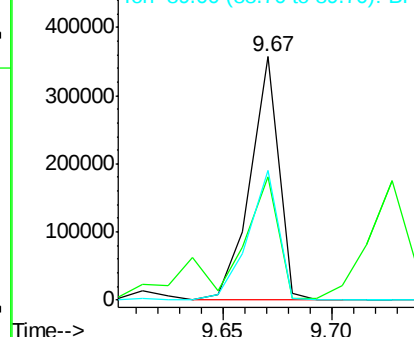
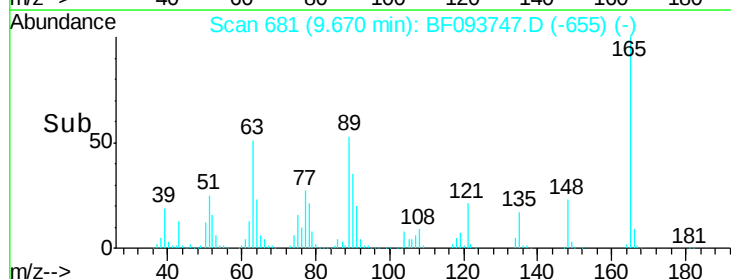


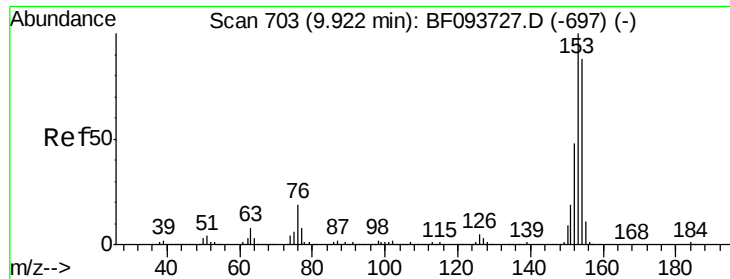
#50
2,6-Dinitrotoluene
Concen: 59.98 ng
RT: 9.67 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF093747.D
Acq: 18 Mar 2017 12:11

Tgt Ion	Ratio	Lower	Upper
165	100		
63	50.5	34.3	51.5
89	53.0	37.1	55.7



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





#51

Acenaphthene

Concen: 58.12 ng

RT: 9.92 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

Instrument :

BNA_F

ClientSampleId :

MW-102SMS

Tgt Ion:154 Resp: 1212126

Ion Ratio Lower Upper

154 100

153 111.8 90.5 135.7

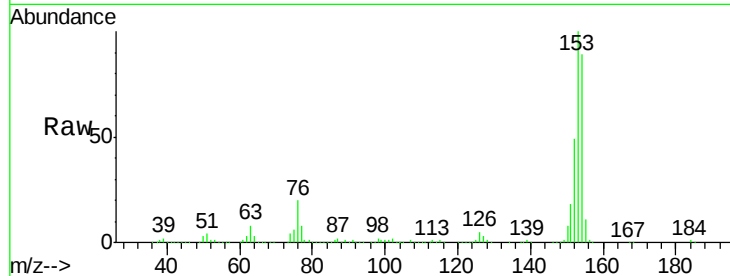
152 54.4 43.6 65.4

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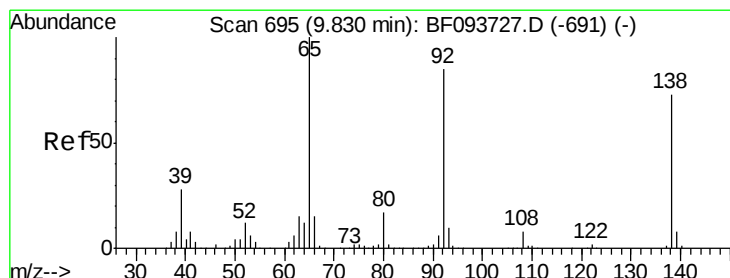
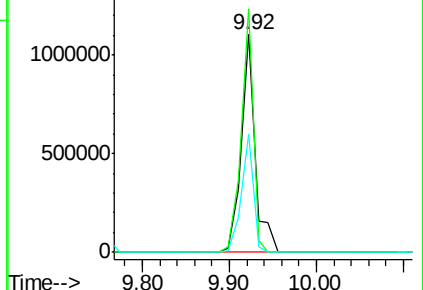
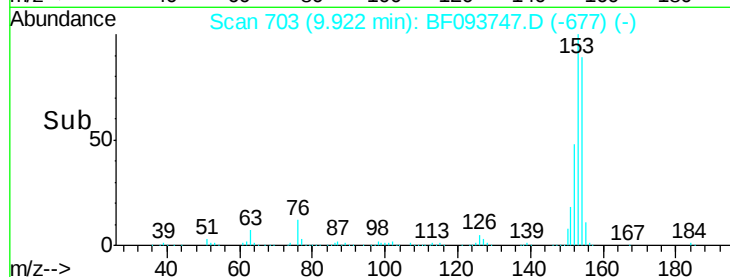
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.25 ng

RT: 9.83 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

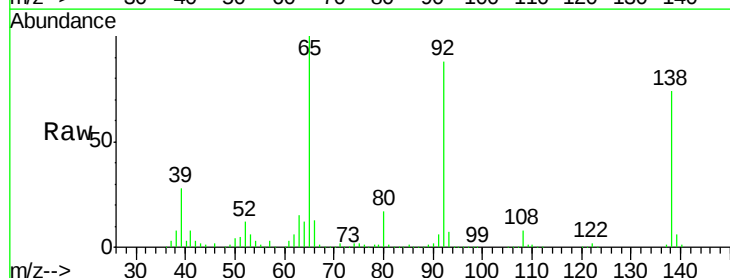
Tgt Ion:138 Resp: 266305

Ion Ratio Lower Upper

138 100

108 10.7 9.1 13.7

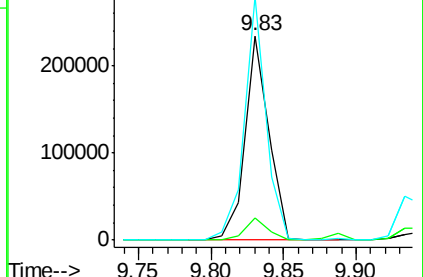
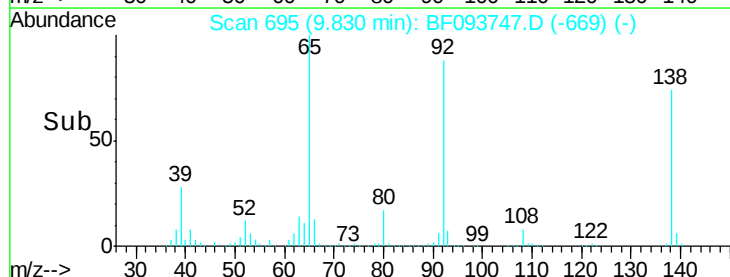
92 119.1 93.8 140.6

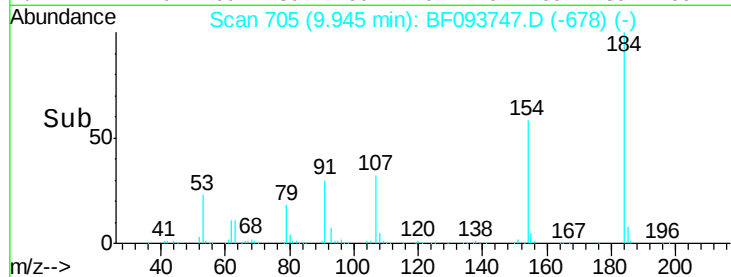
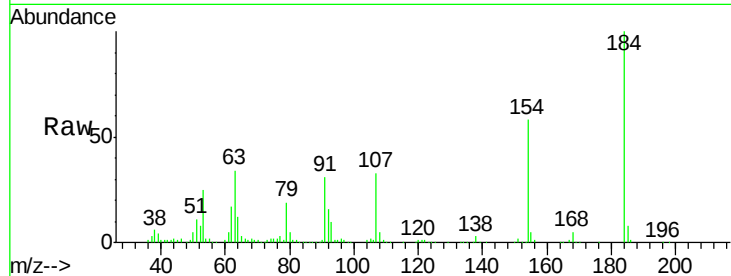
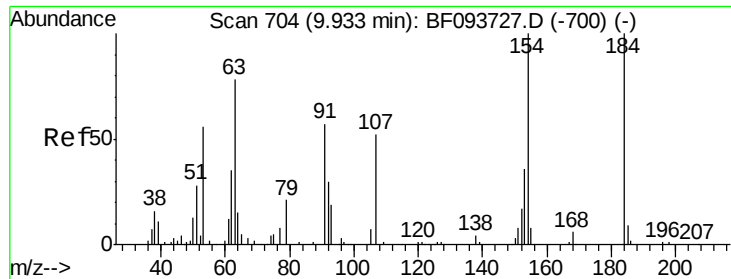


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





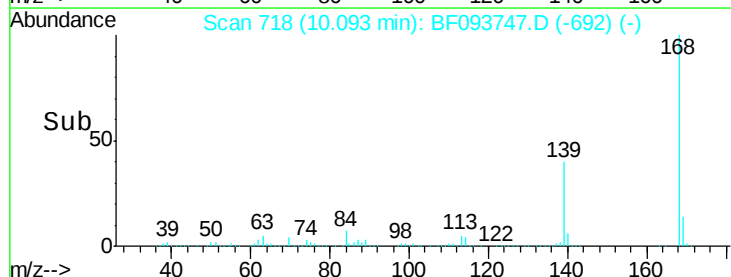
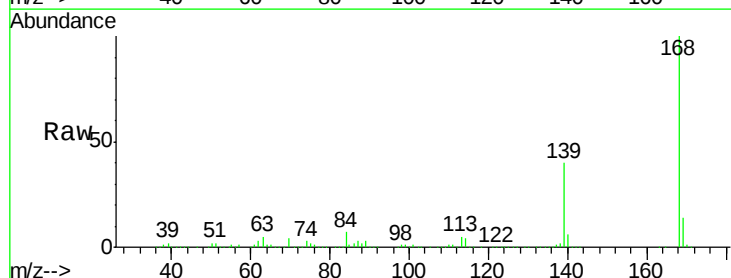
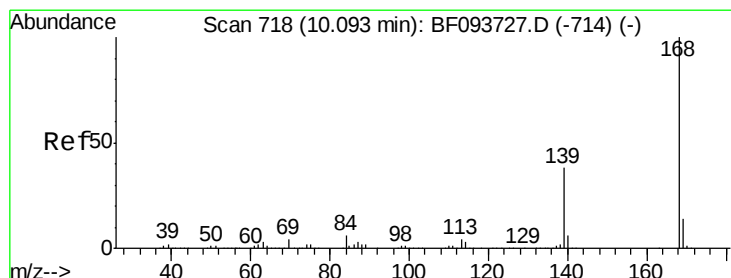
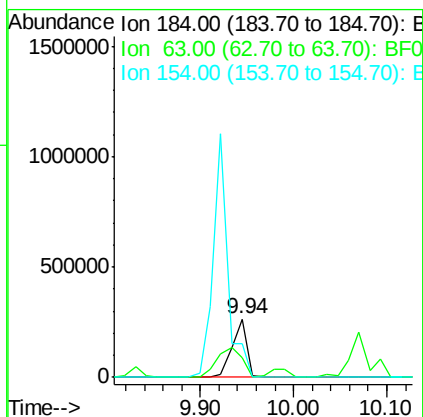
#53
2,4-Dinitrophenol
Concen: 106.28 ng
RT: 9.94 min Scan# 705
Delta R.T. 0.01 min
Lab File: BF093747.D
Acq: 18 Mar 2017 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	290216		
63	34.3	62.7	94.1#	
154	58.2	81.1	121.7#	

Instrument :
BNA_F
ClientSampleId :
MW-102SMS

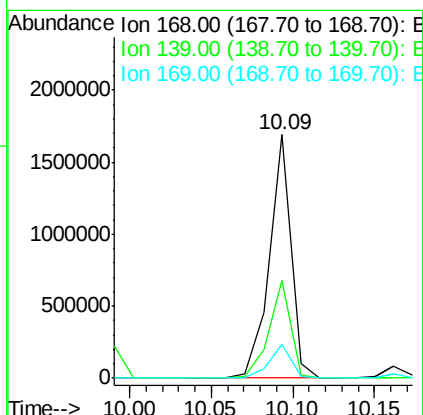
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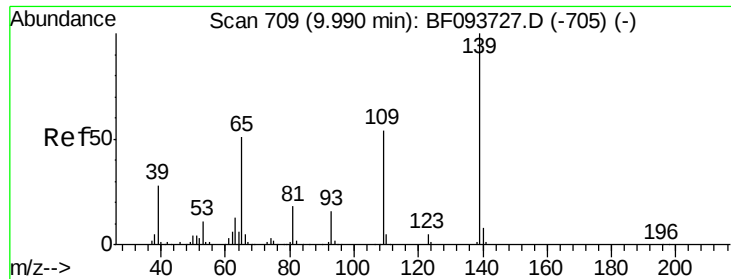
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#54
Dibenzofuran
Concen: 55.10 ng
RT: 10.09 min Scan# 718
Delta R.T. 0.00 min
Lab File: BF093747.D
Acq: 18 Mar 2017 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1562133		
139	39.9	30.6	45.8	
169	13.9	10.8	16.2	





#55

4-Nitrophenol

Concen: 48.78 ng

RT: 9.99 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

Instrument :

BNA_F

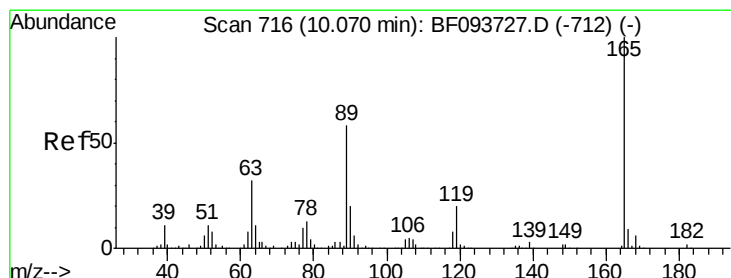
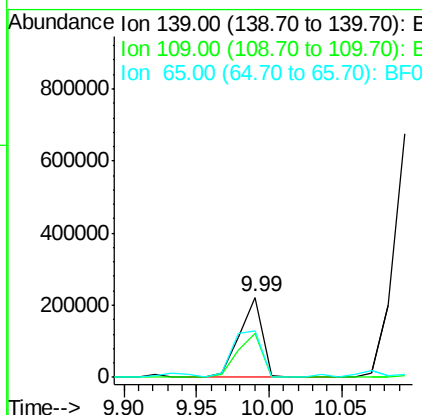
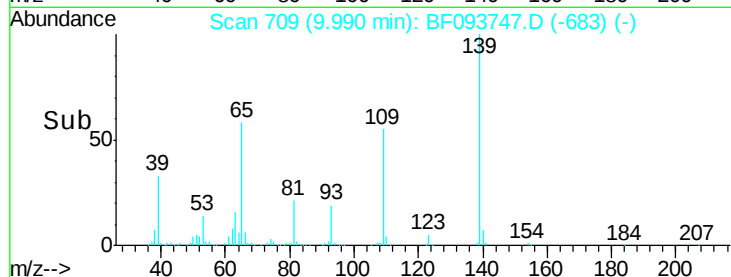
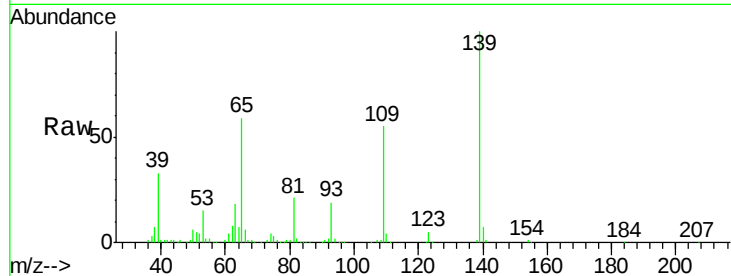
ClientSampleId :

MW-102SMS

Tgt Ion:	139	Resp:	237593
Ion Ratio	Lower	Upper	
139	100		
109	55.1	34.1	74.1
65	58.7	31.4	71.4

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#56

2,4-Dinitrotoluene

Concen: 57.74 ng

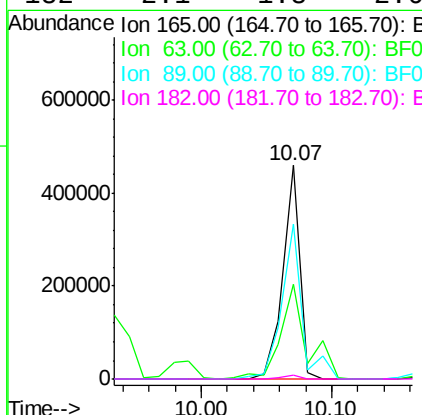
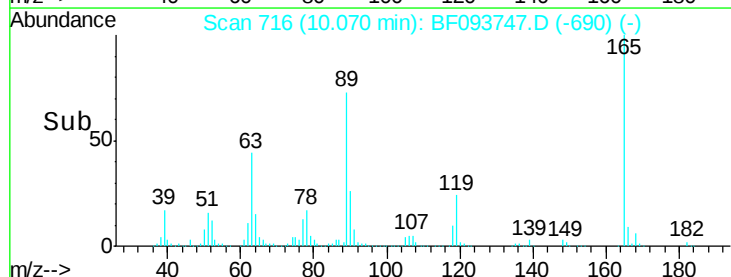
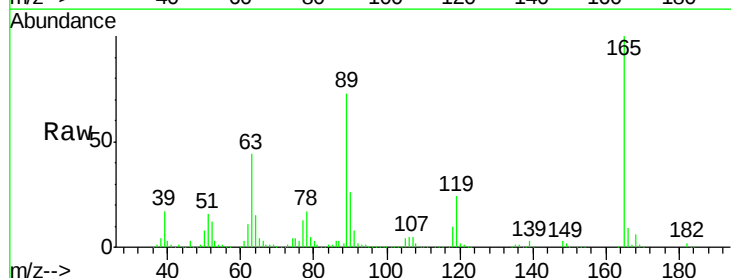
RT: 10.07 min Scan# 716

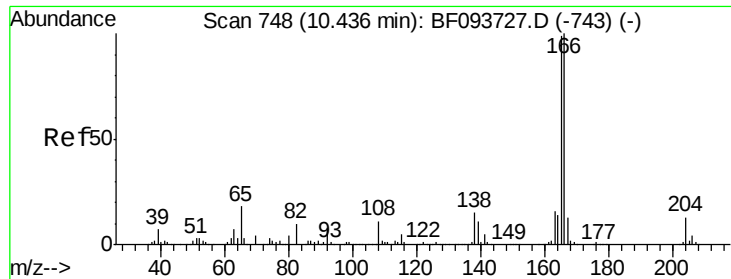
Delta R.T. 0.00 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

Tgt Ion:	165	Resp:	418232
Ion Ratio	Lower	Upper	
165	100		
63	44.1	25.4	38.0#
89	72.6	46.4	69.6#
182	2.1	1.8	2.6





#57

Fluorene

Concen: 49.68 ng

RT: 10.44 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

Instrument :

BNA_F

ClientSampleId :

MW-102SMS

Tgt Ion:166 Resp: 1142667

Ion Ratio Lower Upper

166 100

165 99.2 78.8 118.2

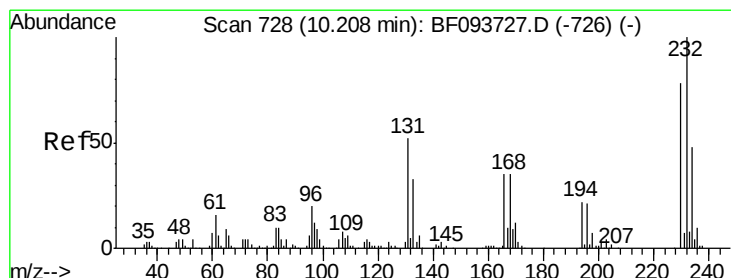
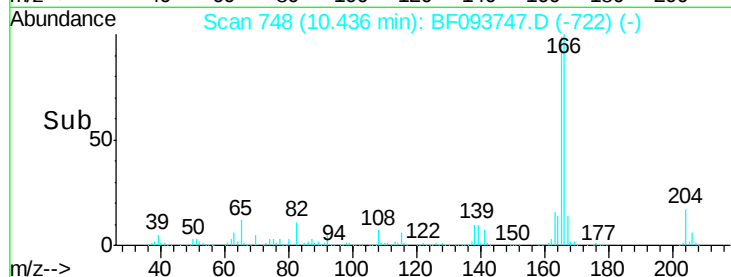
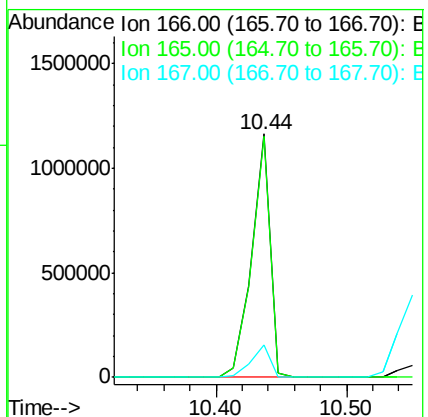
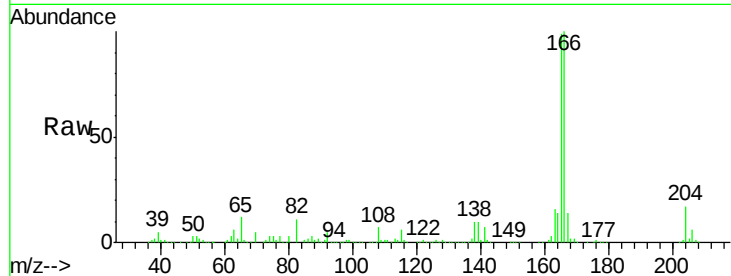
167 13.6 10.6 16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 60.13 ng

RT: 10.21 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

Tgt Ion:232 Resp: 283907

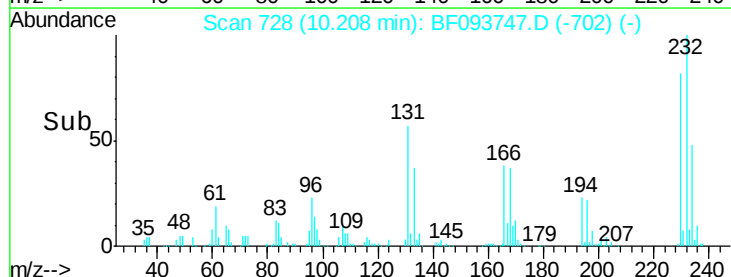
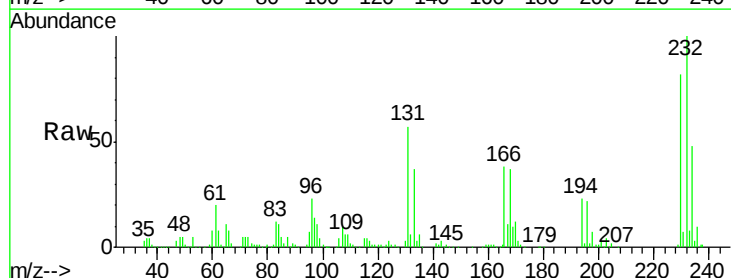
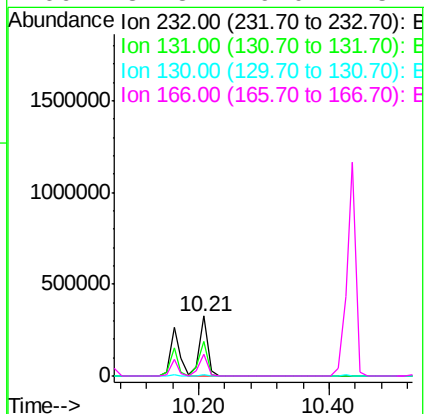
Ion Ratio Lower Upper

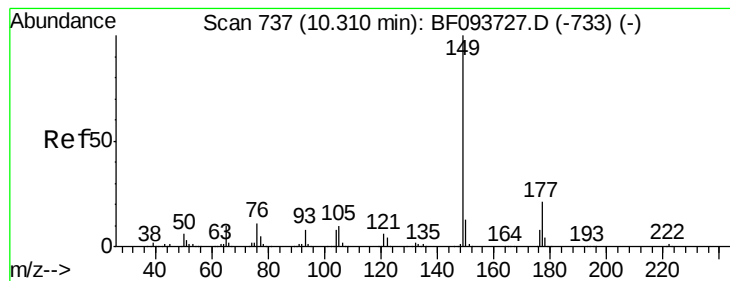
232 100

131 58.7 44.8 67.2

130 3.0 2.3 3.5

166 37.8 29.0 43.4





#59

Diethylphthalate

Concen: 55.26 ng

RT: 10.31 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

Instrument :

BNA_F

ClientSampled :

MW-102SMS

Tgt Ion:149 Resp: 1325173

Ion Ratio Lower Upper

149 100

177 20.6 16.7 25.1

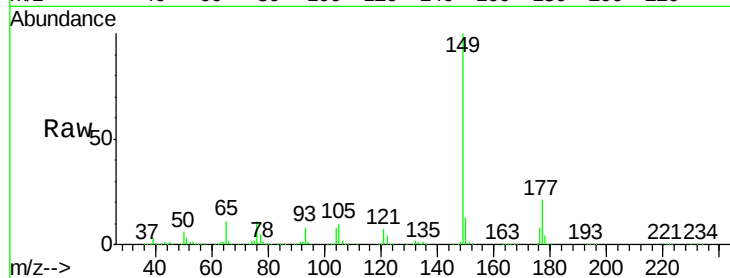
150 13.0 10.2 15.2

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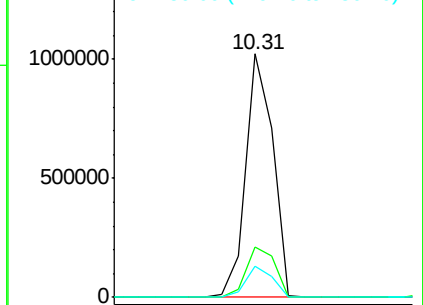
3/20/2017 1:00:47 PM



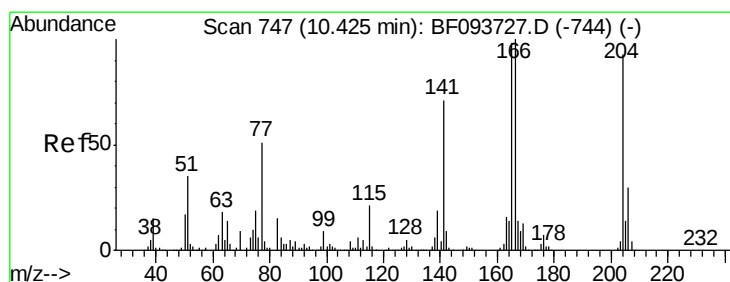
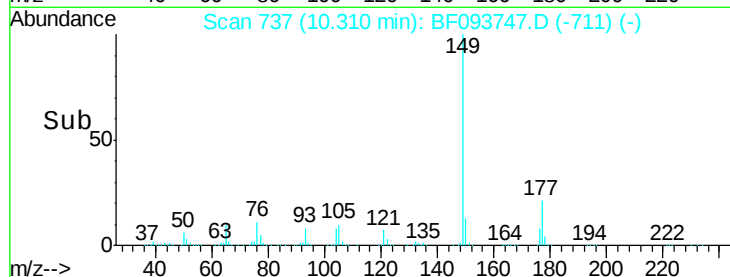
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#60

4-Chlorophenyl-phenylether

Concen: 48.40 ng

RT: 10.42 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

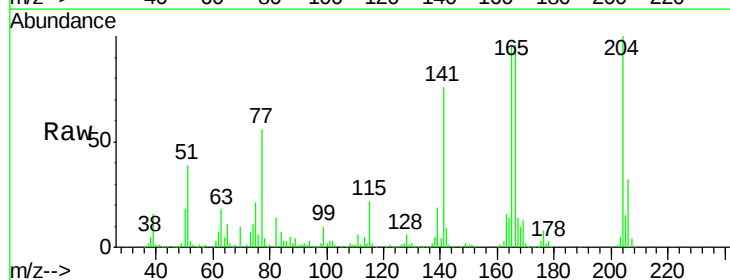
Tgt Ion:204 Resp: 468926

Ion Ratio Lower Upper

204 100

206 32.5 26.2 39.2

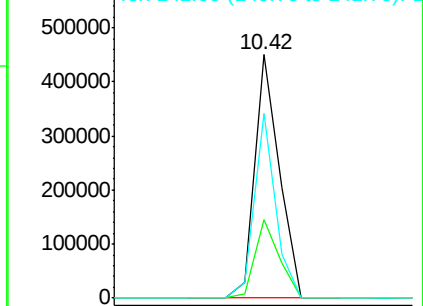
141 75.9 60.8 91.2



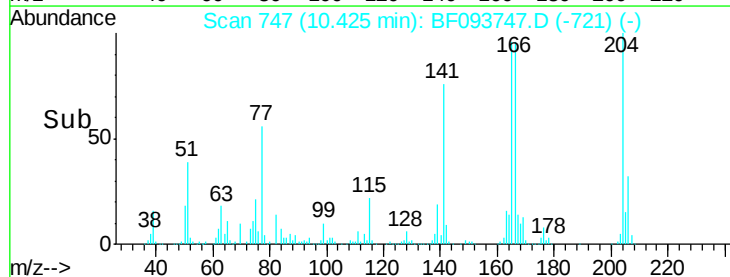
Abundance Ion 204.00 (203.70 to 204.70): E

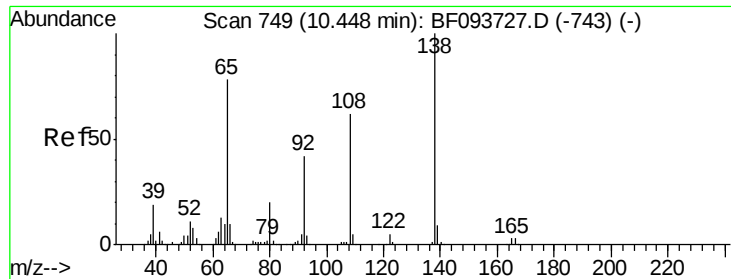
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->





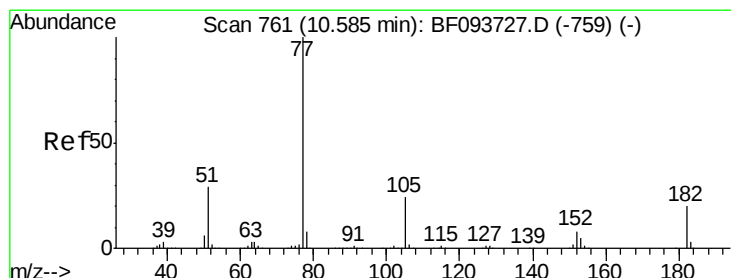
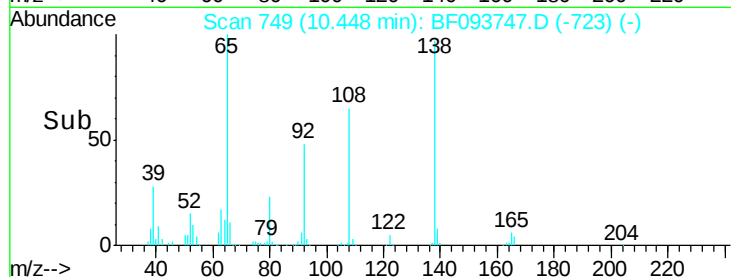
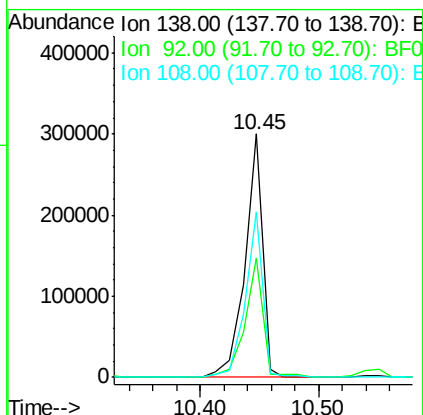
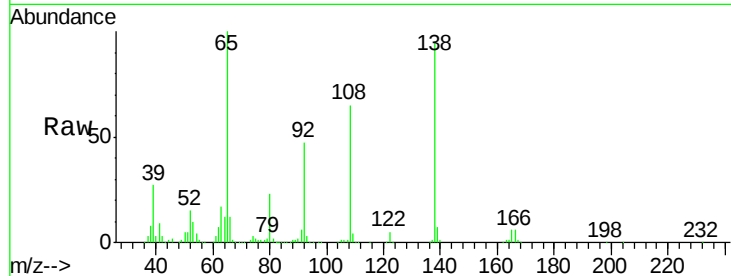
#61
4-Nitroaniline
Concen: 51.91 ng
RT: 10.45 min Scan# 749
Delta R.T. 0.00 min
Lab File: BF093747.D
Acq: 18 Mar 2017 12:11

Instrument :
BNA_F
ClientSampleId :
MW-102SMS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.0	21.8	61.8
108	68.2	42.3	82.3

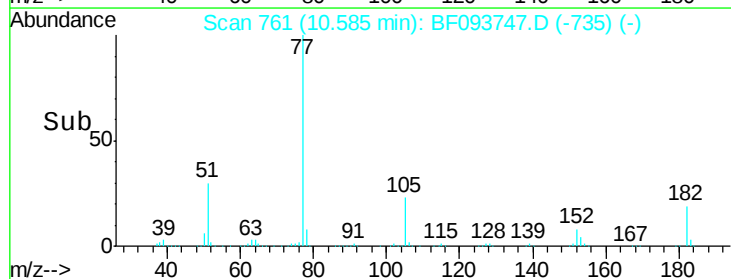
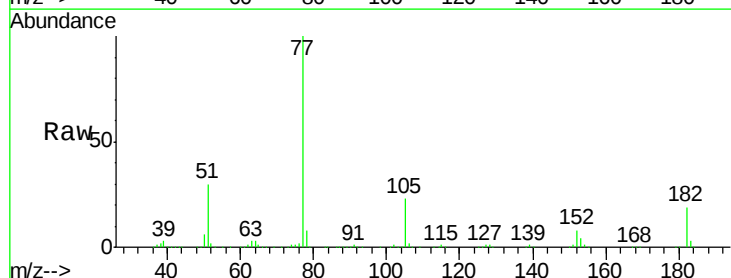
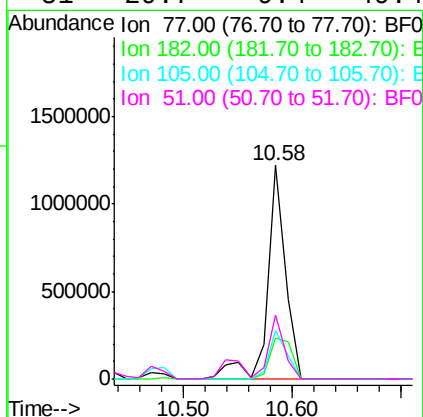
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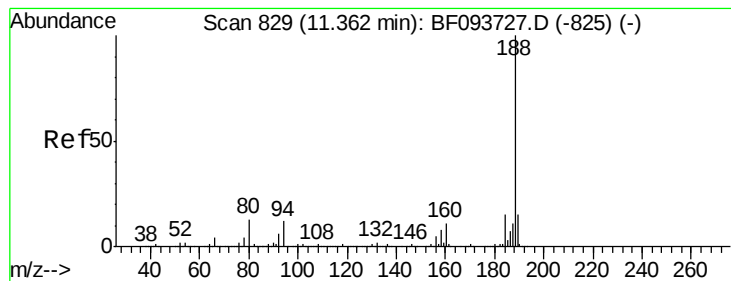
mohammad
3/20/2017 1:00:47 PM



#62
Azobenzene
Concen: 58.68 ng
RT: 10.58 min Scan# 761
Delta R.T. 0.00 min
Lab File: BF093747.D
Acq: 18 Mar 2017 12:11

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.3	0.1	40.1
105	23.0	3.6	43.6
51	29.7	9.4	49.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 829

Delta R.T. 0.00 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

Instrument :

BNA_F

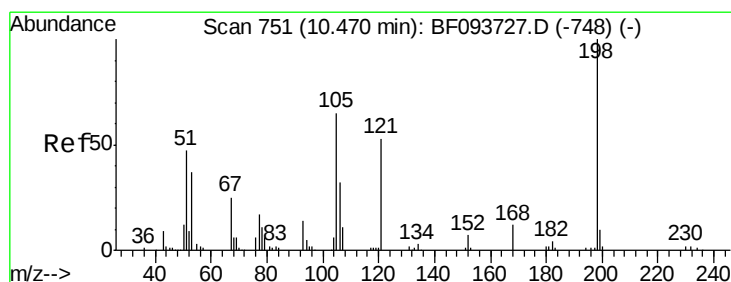
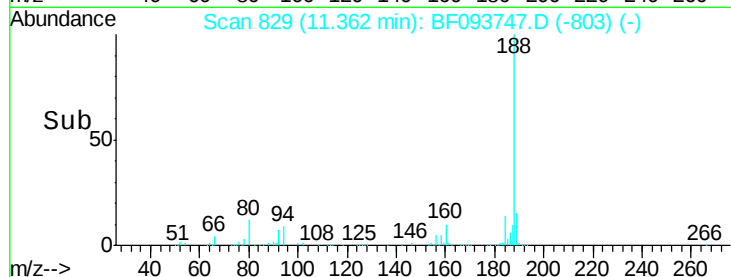
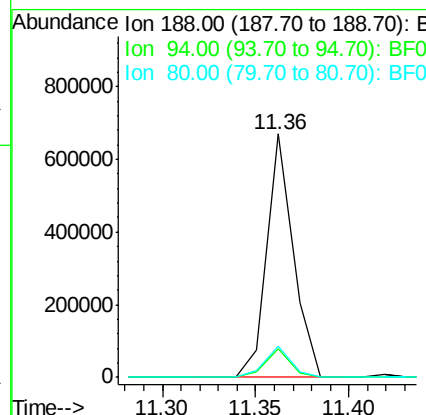
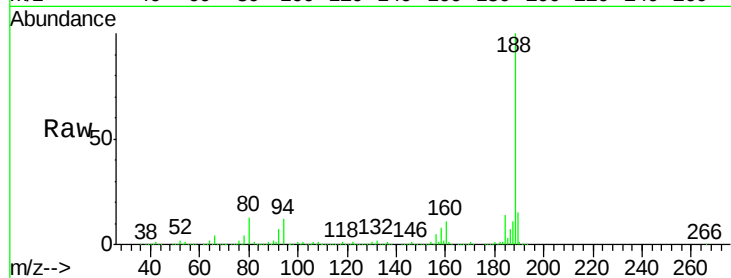
ClientSampleId :

MW-102SMS

Tgt Ion:	188	Resp:	654461
Ion Ratio	Lower	Upper	
188	100		
94	11.8	9.4	14.2
80	12.7	10.2	15.2

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#64

4,6-Dinitro-2-methylphenol

Concen: 59.84 ng

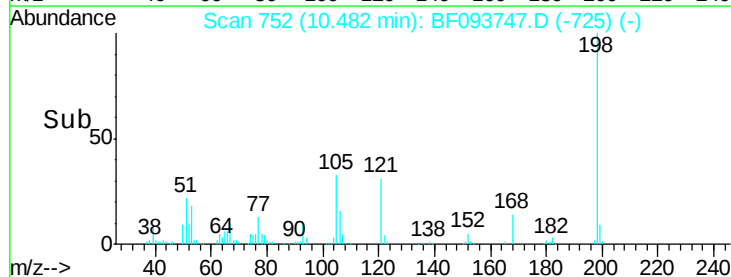
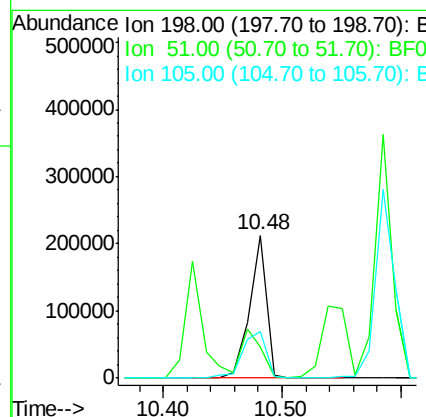
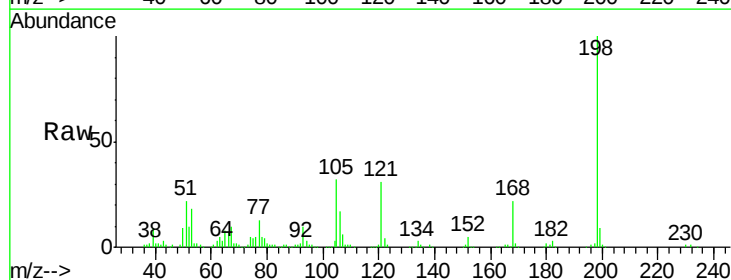
RT: 10.48 min Scan# 752

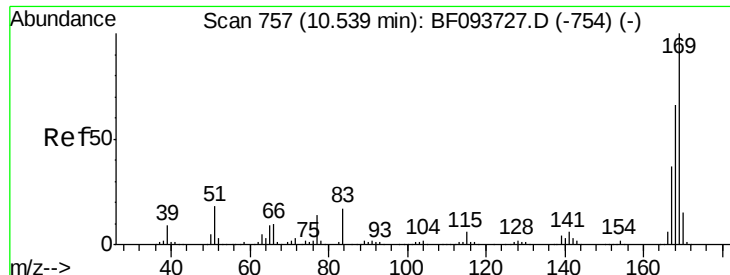
Delta R.T. 0.01 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

Tgt Ion:	198	Resp:	212712
Ion Ratio	Lower	Upper	
198	100		
51	22.2	53.2	93.2#
105	32.3	45.8	85.8#





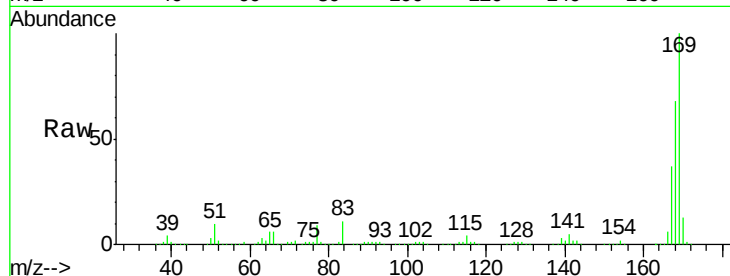
#65
 n-Nitrosodiphenylamine
 Concen: 53.18 ng
 RT: 10.55 min Scan# 758
 Delta R.T. 0.01 min
 Lab File: BF093747.D
 Acq: 18 Mar 2017 12:11

Instrument :
 BNA_F
 ClientSampleId :
 MW-102SMS

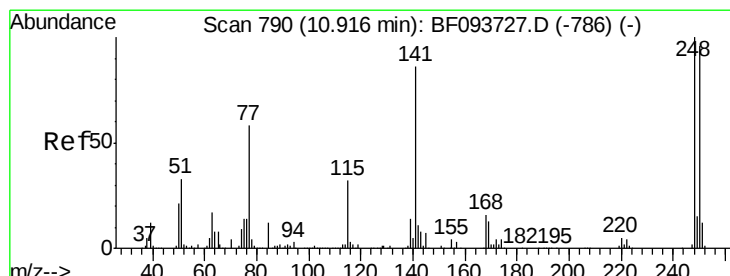
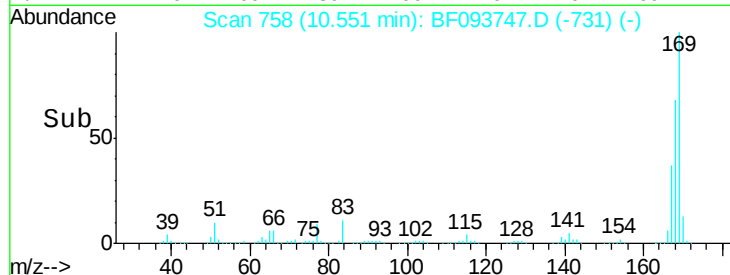
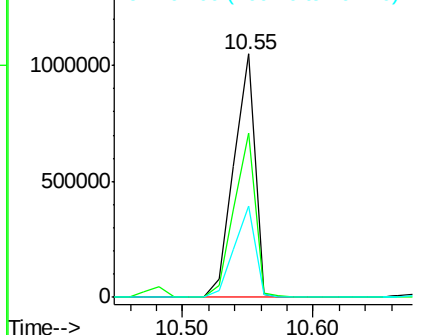
Tgt Ion:169 Resp: 1174936
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.2 79.8
 167 37.5 29.5 44.3

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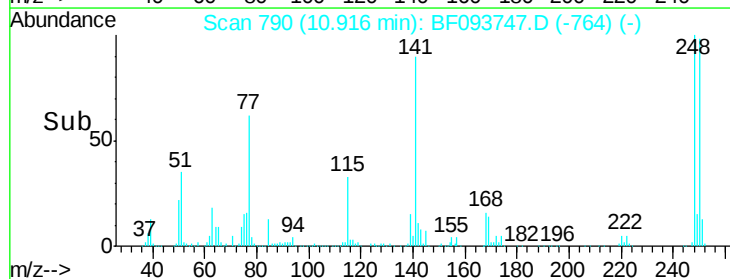
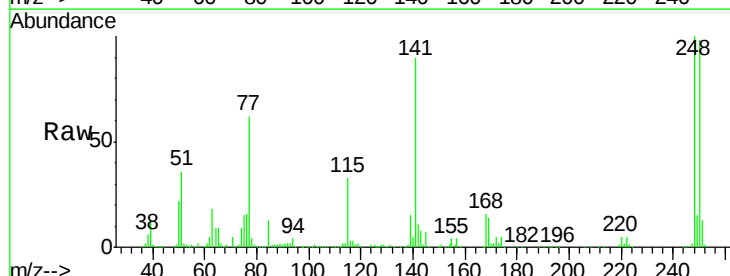
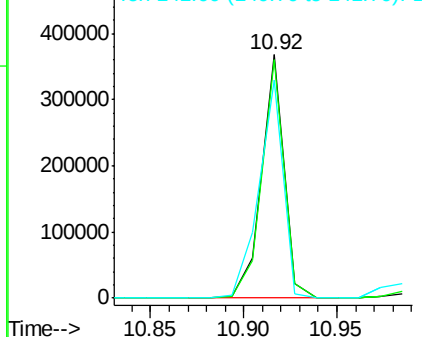
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

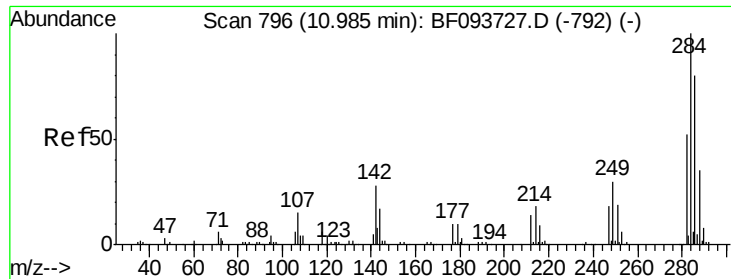


#66
 4-Bromophenyl-phenylether
 Concen: 50.33 ng
 RT: 10.92 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF093747.D
 Acq: 18 Mar 2017 12:11

Tgt Ion:248 Resp: 311356
 Ion Ratio Lower Upper
 248 100
 250 97.8 76.8 115.2
 141 89.7 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





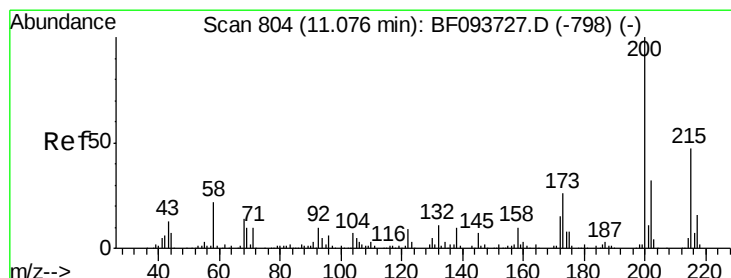
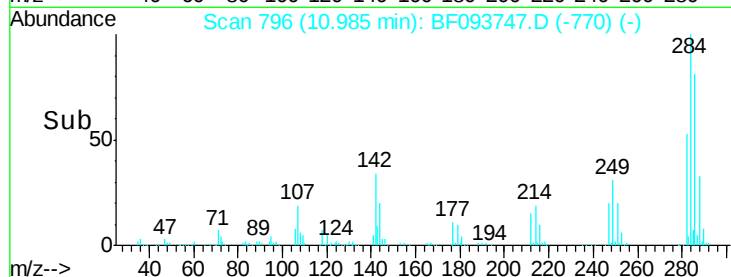
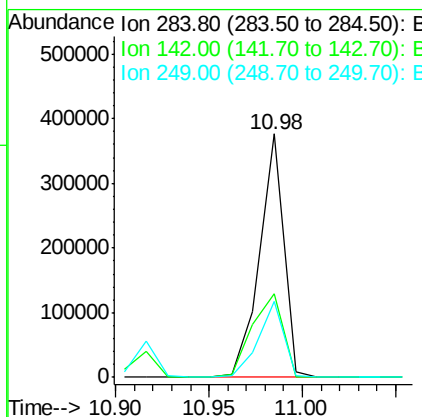
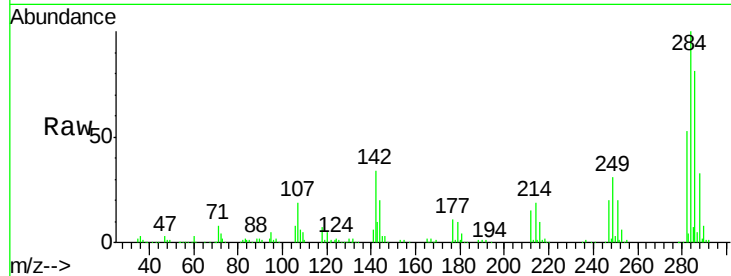
#67
Hexachlorobenzene
Concen: 52.18 ng
RT: 10.98 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF093747.D
Acq: 18 Mar 2017 12:11

Instrument :
BNA_F
ClientSampleId :
MW-102SMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	34.5	22.8	34.2#
249	31.4	24.0	36.0

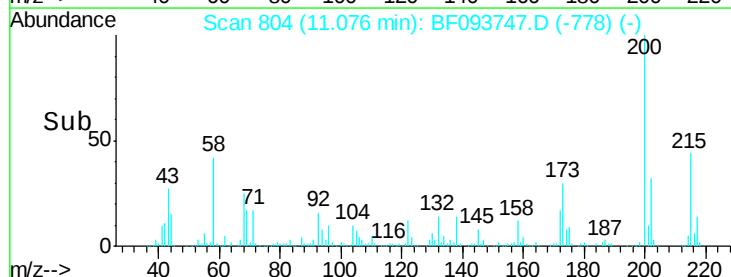
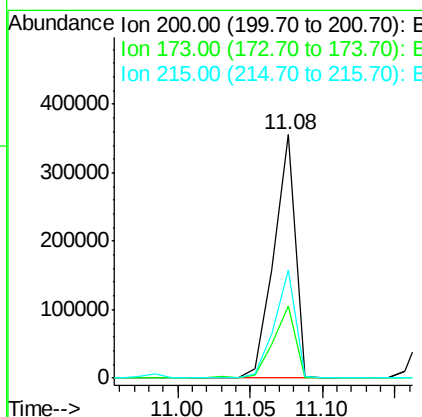
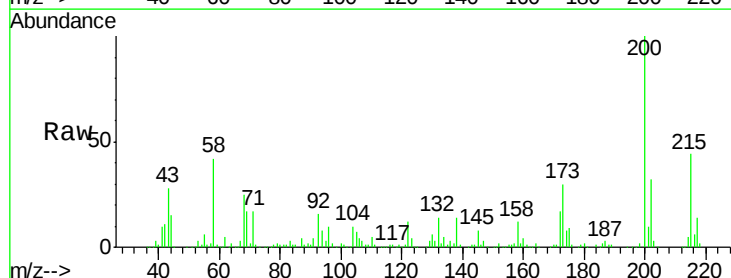
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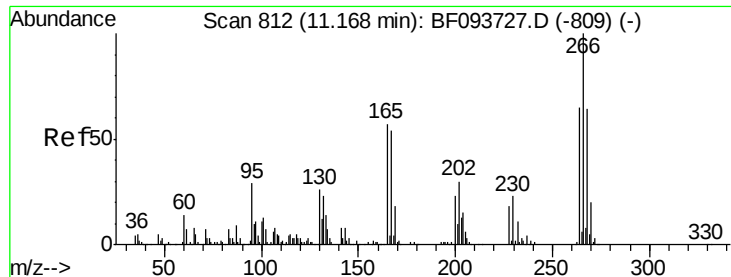
mohammad
3/20/2017 1:00:47 PM



#68
Atrazine
Concen: 57.27 ng
RT: 11.08 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF093747.D
Acq: 18 Mar 2017 12:11

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.6	6.3	46.3
215	44.4	27.2	67.2





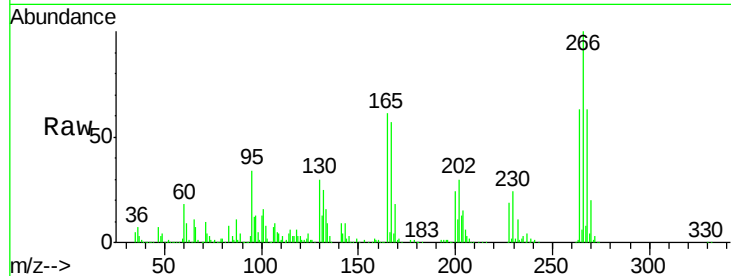
#69
 Pentachlorophenol
 Concen: 102.76 ng
 RT: 11.17 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: BF093747.D
 Acq: 18 Mar 2017 12:11

Instrument :
 BNA_F
 ClientSampleId :
 MW-102SMS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	380695		
268	62.6		51.1	76.7
264	62.9		51.7	77.5

Manual Integrations
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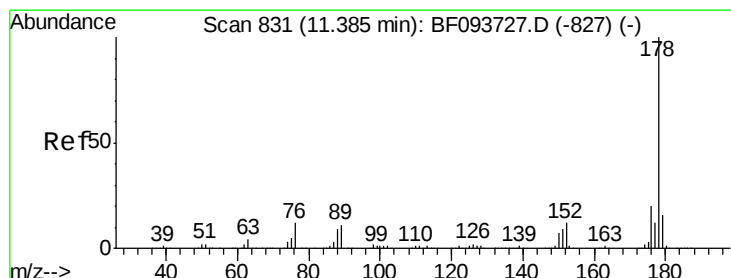
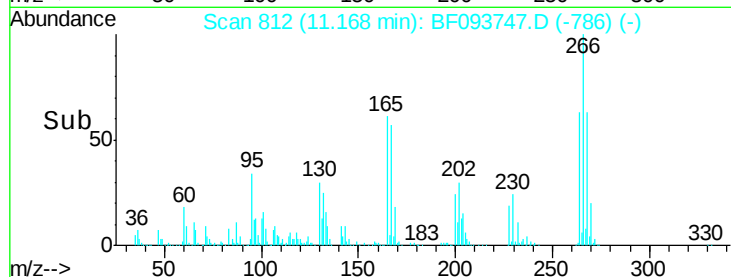
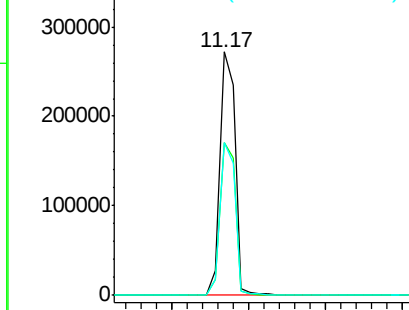


Abundance

Ion 265.70 (265.40 to 266.40): E

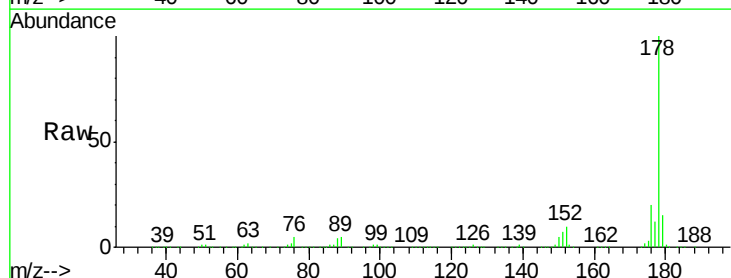
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 47.42 ng
 RT: 11.40 min Scan# 832
 Delta R.T. 0.01 min
 Lab File: BF093747.D
 Acq: 18 Mar 2017 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1754725		
176	19.9		16.2	24.4
179	15.4		12.6	19.0

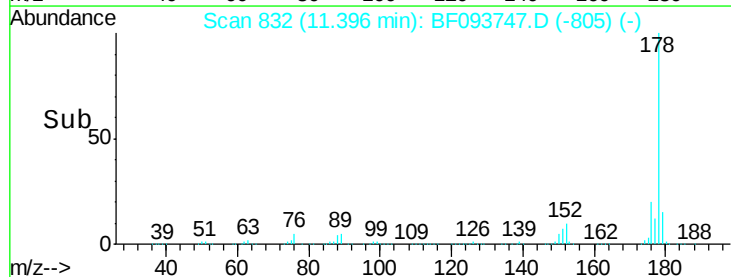
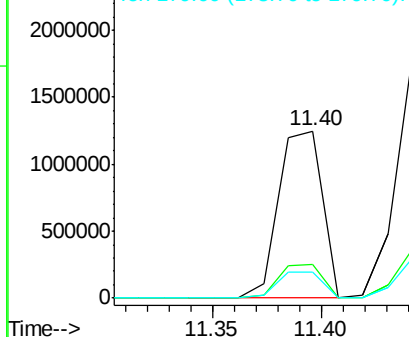


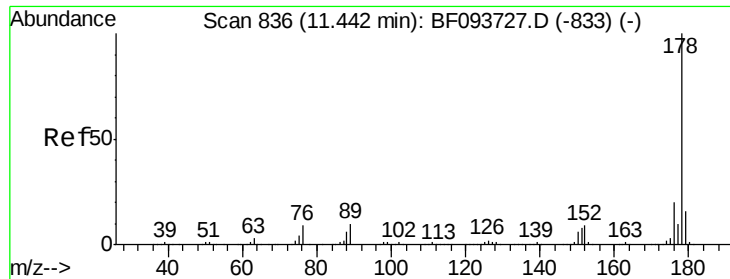
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

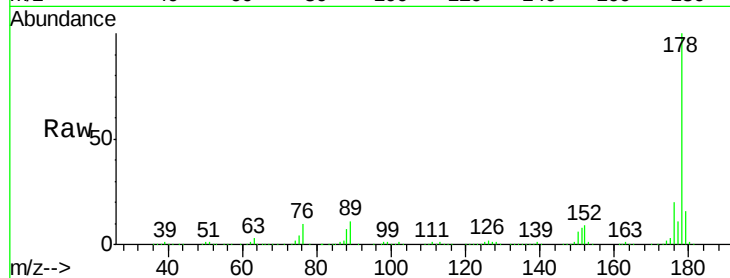
Ion 179.00 (178.70 to 179.70): E





#71
 Anthracene
 Concen: 46.62 ng
 RT: 11.44 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF093747.D
 Acq: 18 Mar 2017 12:11

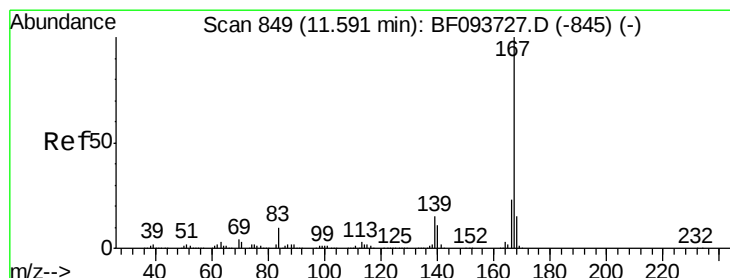
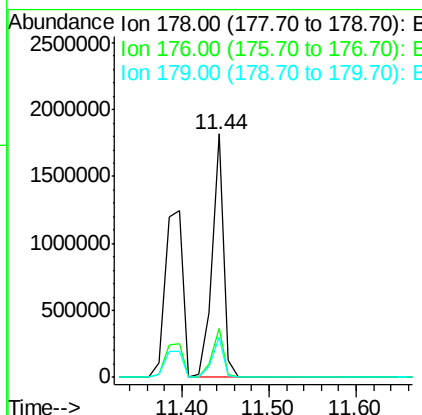
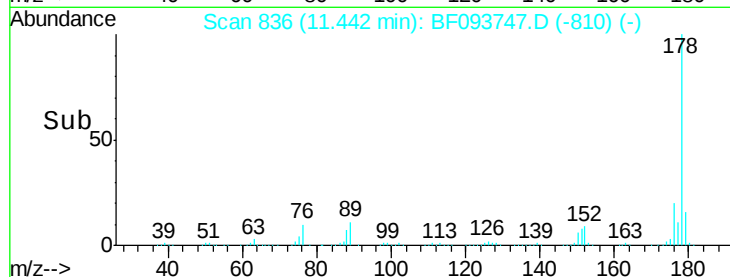
Instrument :
 BNA_F
 ClientSampleId :
 MW-102SMS



Tgt Ion:178 Resp: 1687752
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.8 23.8
 179 16.2 12.7 19.1

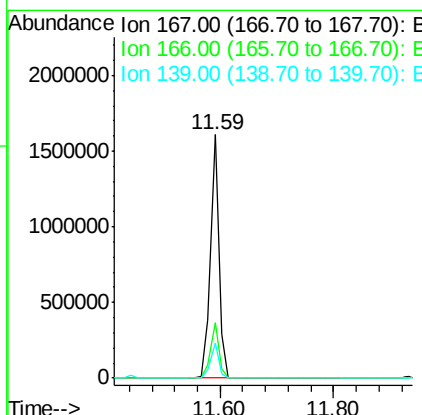
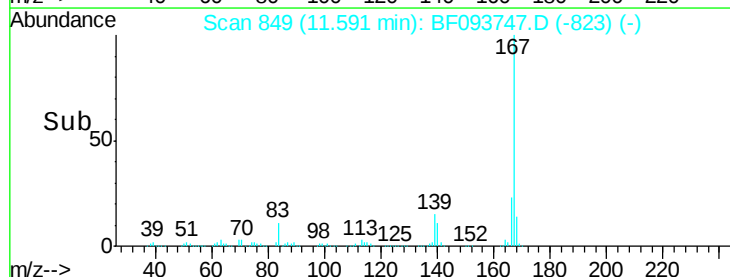
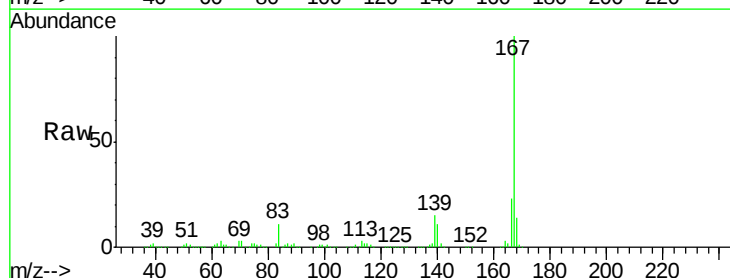
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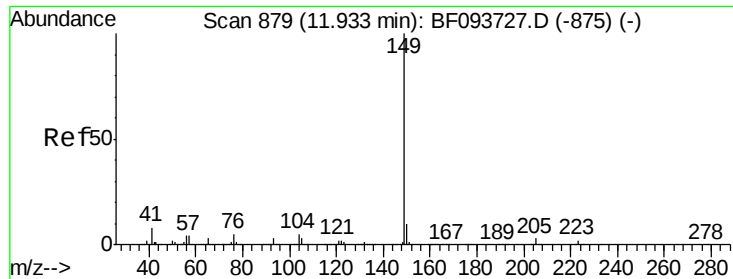
mohammad
 3/20/2017 1:00:47 PM



#72
 Carbazole
 Concen: 41.86 ng
 RT: 11.59 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BF093747.D
 Acq: 18 Mar 2017 12:11

Tgt Ion:167 Resp: 1586348
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.1 27.1
 139 14.6 11.7 17.5





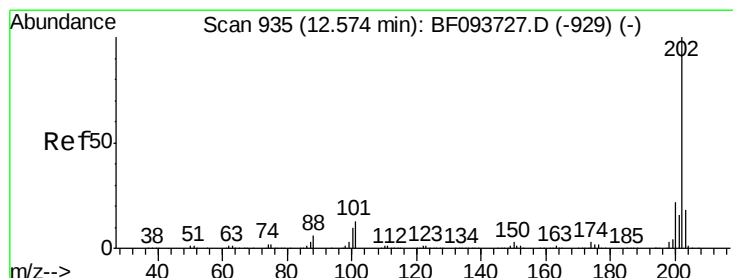
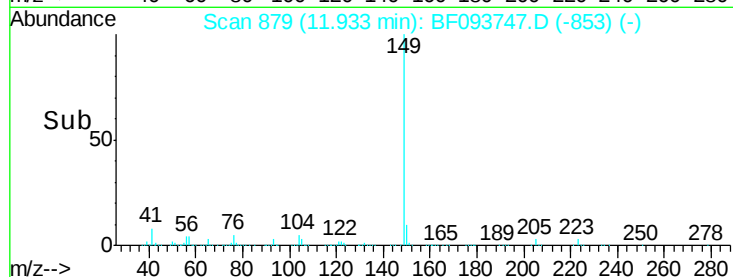
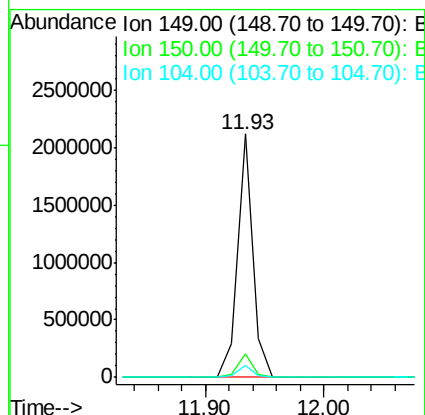
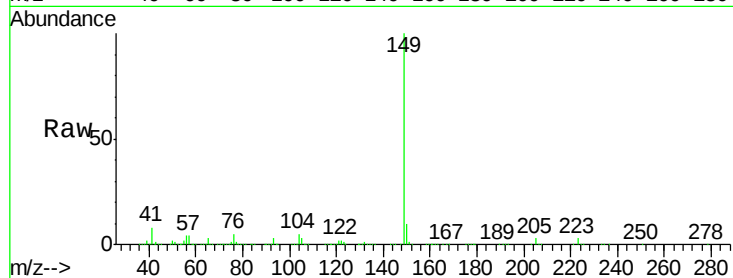
#73
Di-n-butylphthalate
Concen: 48.87 ng
RT: 11.93 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF093747.D
Acq: 18 Mar 2017 12:11

Instrument :
BNA_F
ClientSampleId :
MW-102SMS

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	5.0	4.0	6.0

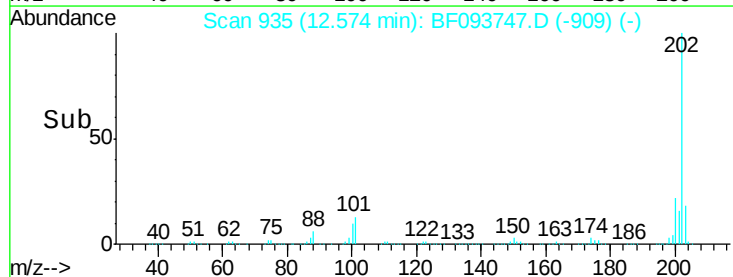
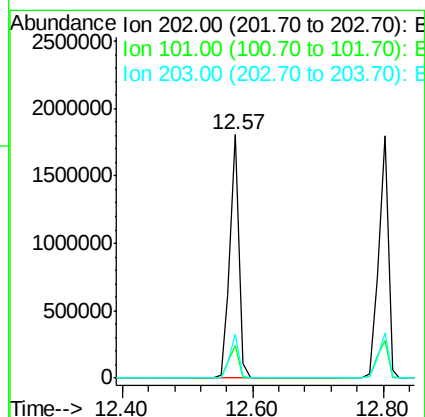
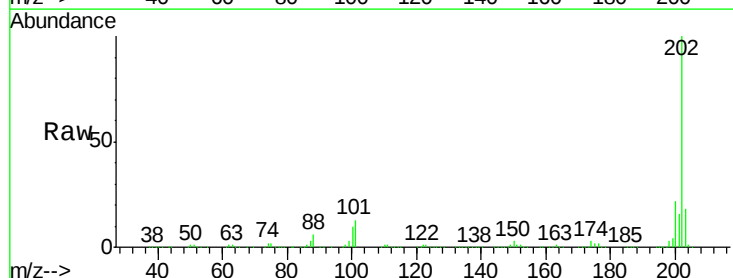
Manual Integrations
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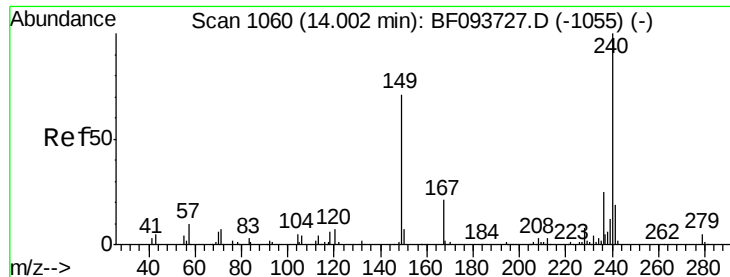
mohammad
3/20/2017 1:00:47 PM



#74
Fluoranthene
Concen: 48.89 ng
RT: 12.57 min Scan# 935
Delta R.T. 0.00 min
Lab File: BF093747.D
Acq: 18 Mar 2017 12:11

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.3	0.0	33.2
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1060

Delta R.T. 0.00 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

Instrument :

BNA_F

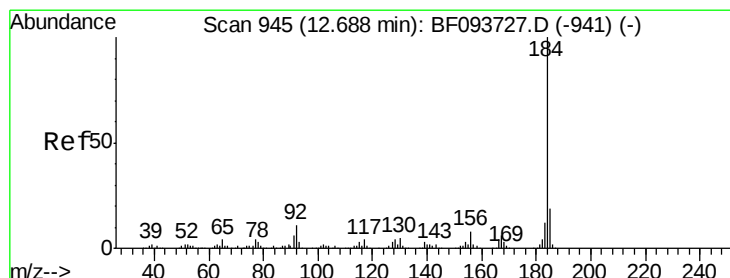
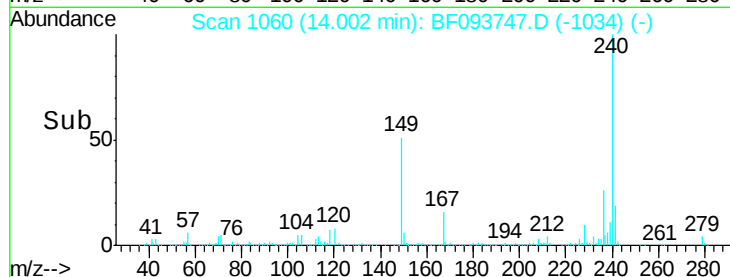
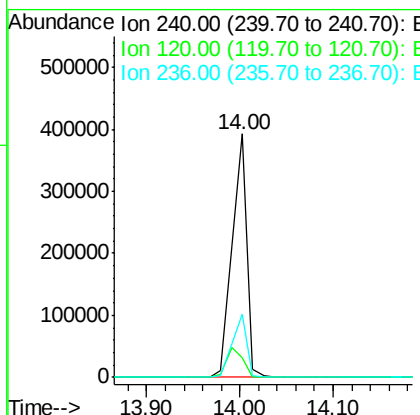
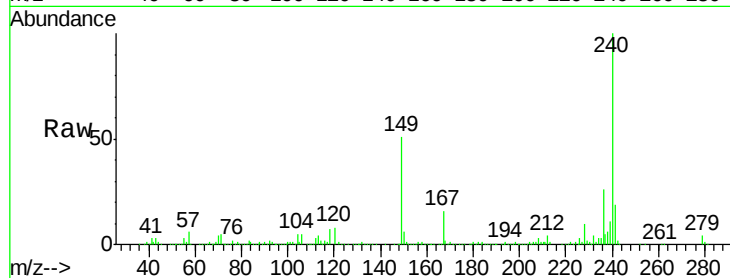
ClientSampled :

MW-102SMS

Tgt Ion:	240	Resp:	436586
Ion Ratio	Lower	Upper	
240	100		
120	8.0	5.8	8.8
236	25.8	20.5	30.7

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#76

Benzidine

Concen: 39.20 ng

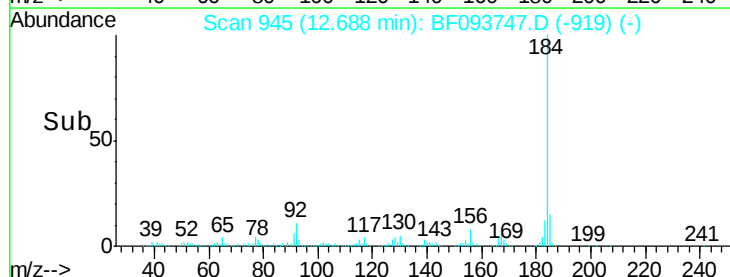
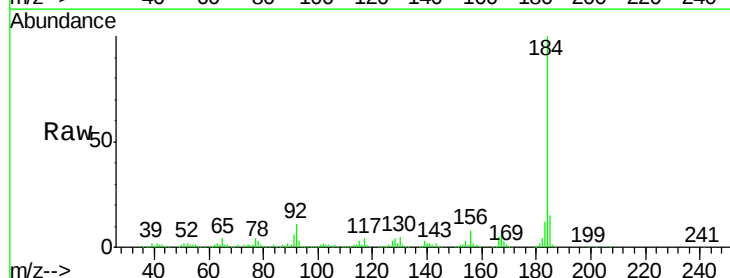
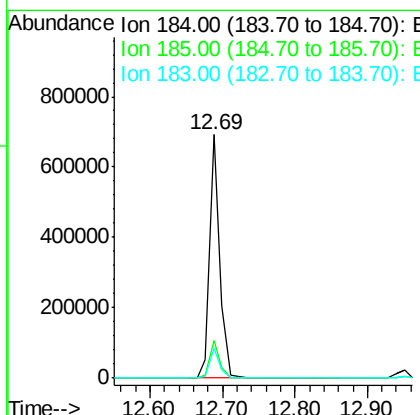
RT: 12.69 min Scan# 945

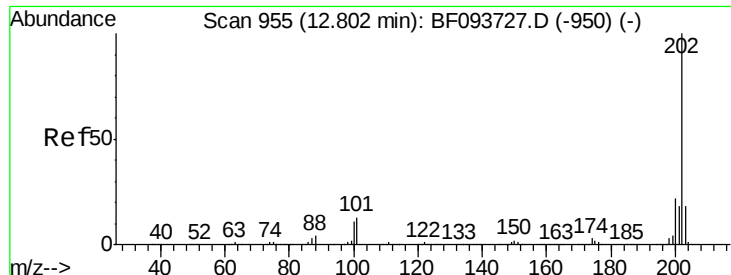
Delta R.T. 0.00 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

Tgt Ion:	184	Resp:	668794
Ion Ratio	Lower	Upper	
184	100		
185	15.2	15.5	23.3#
183	12.3	9.8	14.6





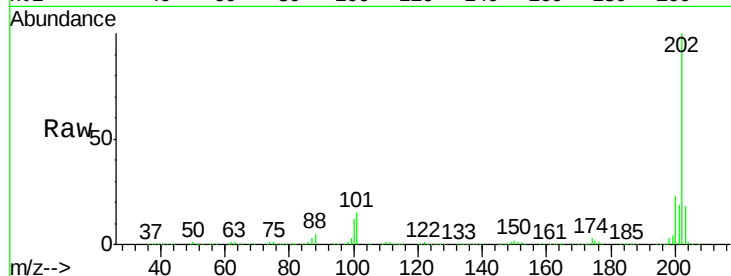
#77
Pyrene
 Concen: 49.03 ng
 RT: 12.80 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BF093747.D
 Acq: 18 Mar 2017 12:11

Instrument :
 BNA_F
 ClientSampleId :
 MW-102SMS

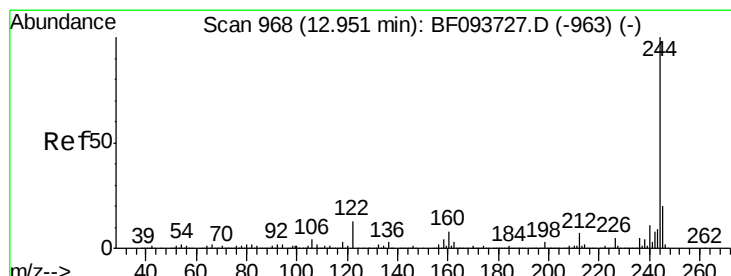
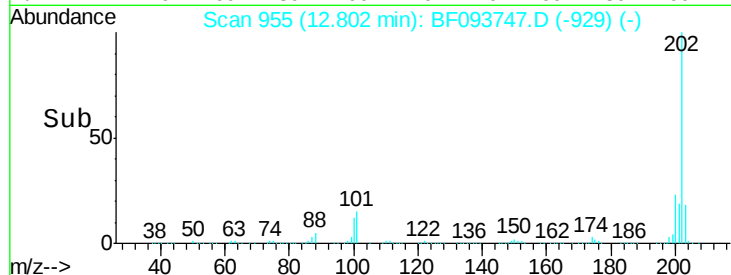
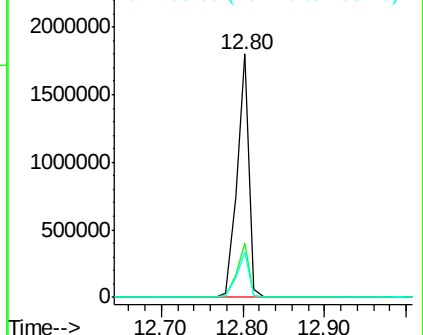
Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.6	26.4
203	18.5	14.4	21.6

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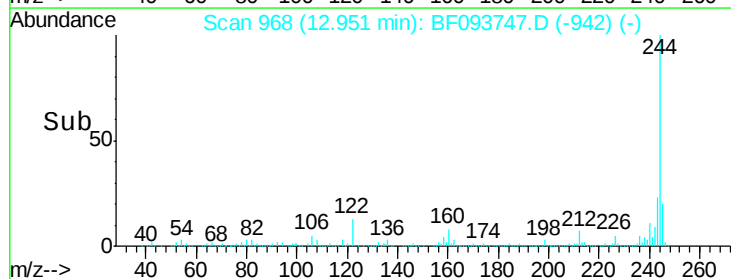
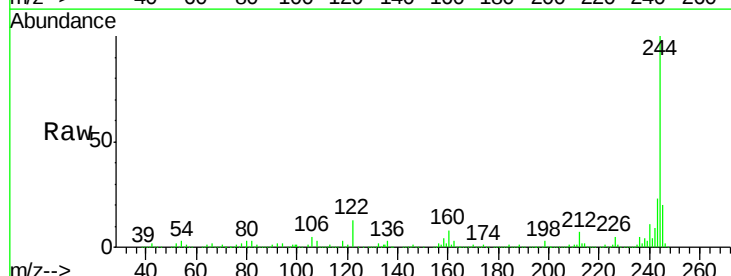
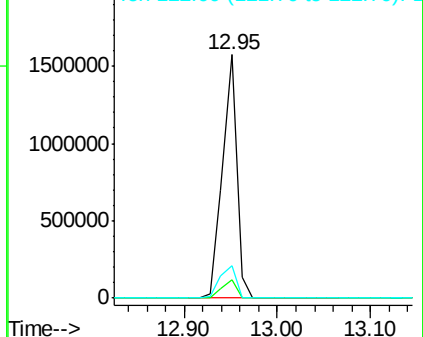
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

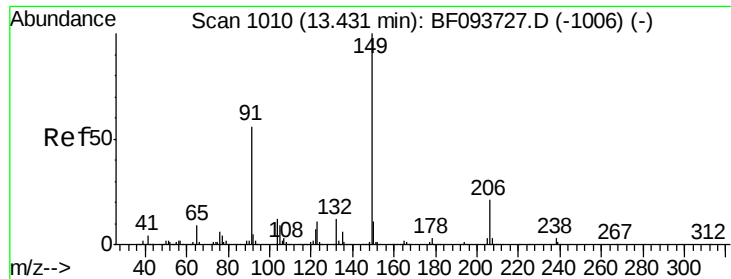


#78
Terphenyl-d14
 Concen: 82.86 ng
 RT: 12.95 min Scan# 968
 Delta R.T. 0.00 min
 Lab File: BF093747.D
 Acq: 18 Mar 2017 12:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	13.3	10.3	15.5

Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





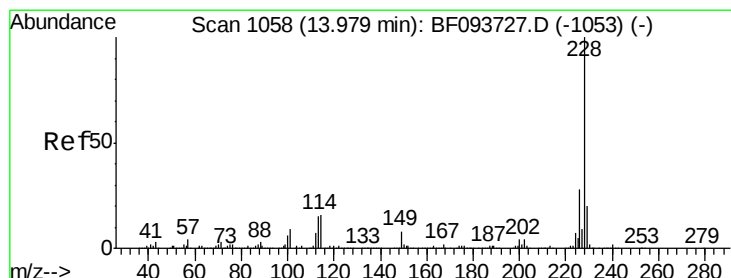
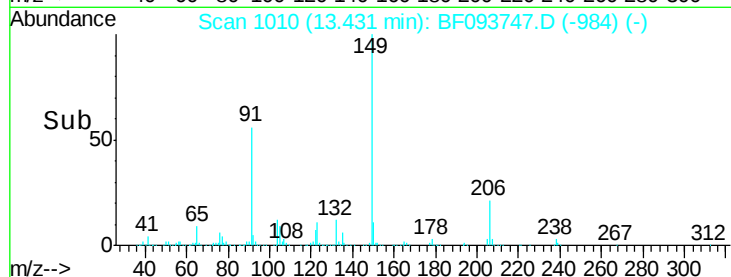
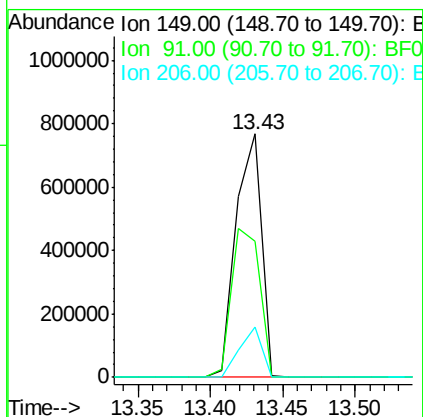
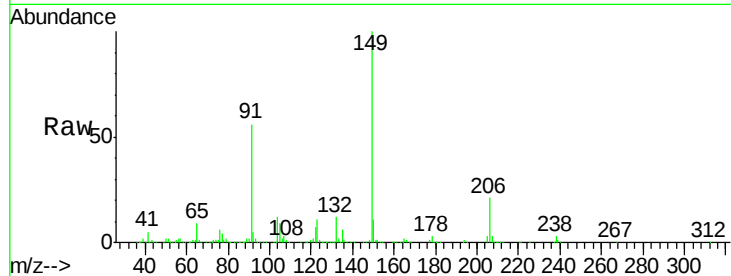
#79
Butylbenzylphthalate
Concen: 59.34 ng
RT: 13.43 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF093747.D
Acq: 18 Mar 2017 12:11

Instrument :
BNA_F
ClientSampleId :
MW-102SMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	935993		
91	55.7	45.0	67.4	
206	20.9	17.0	25.6	

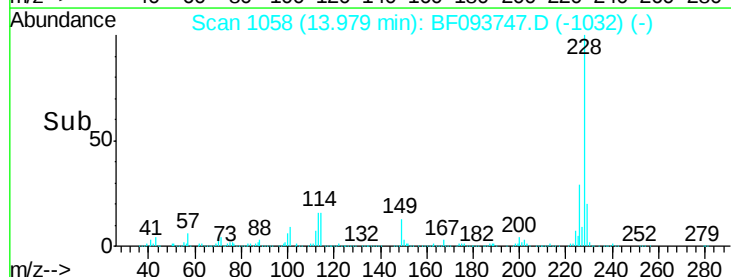
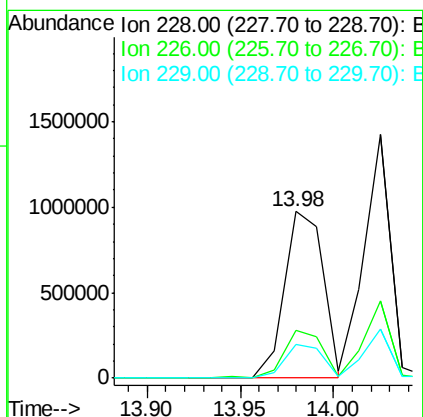
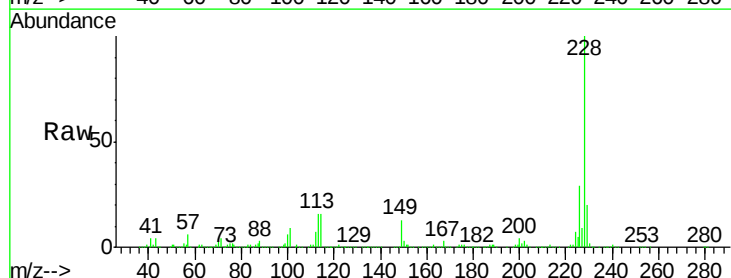
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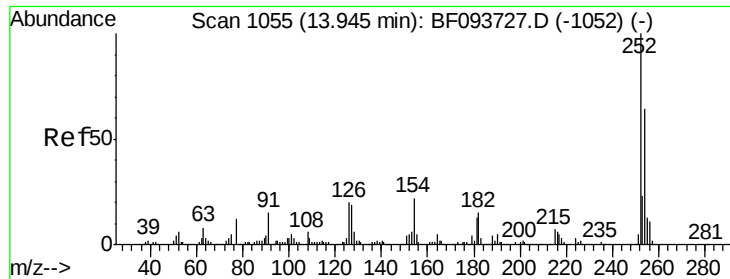
mohammad
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#80
Benzo(a)anthracene
Concen: 50.36 ng
RT: 13.98 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF093747.D
Acq: 18 Mar 2017 12:11

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1411072		
226	28.7	22.6	33.8	
229	20.4	16.3	24.5	





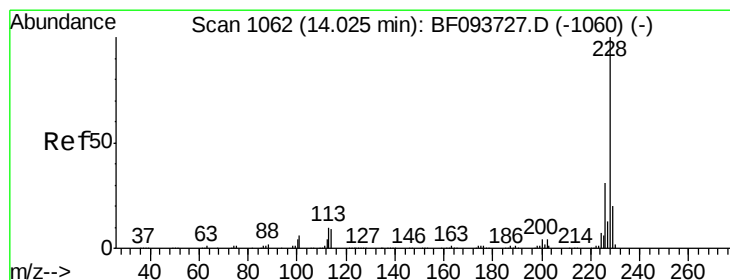
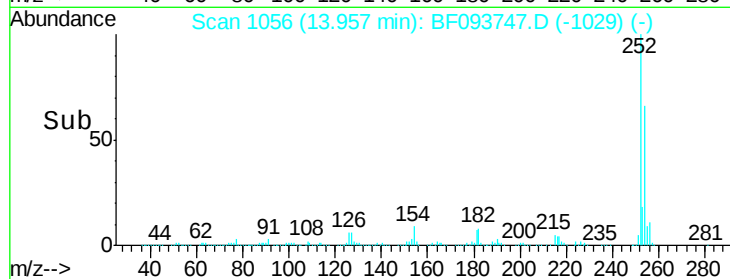
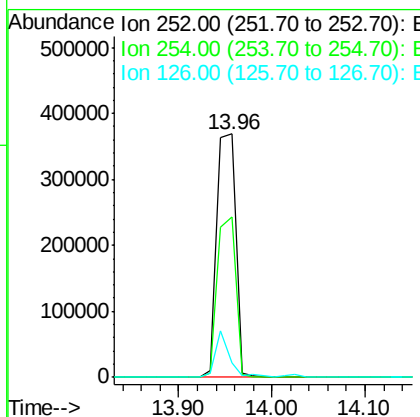
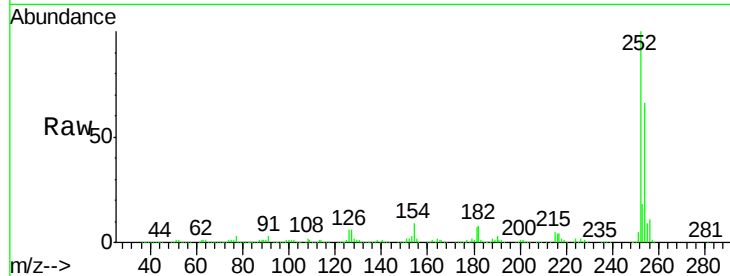
#81
 3,3'-Dichlorobenzidine
 Concen: 52.59 ng
 RT: 13.96 min Scan# 1056
 Delta R.T. 0.01 min
 Lab File: BF093747.D
 Acq: 18 Mar 2017 12:11

Instrument :
 BNA_F
 ClientSampleId :
 MW-102SMS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.8	51.5	77.3
126	6.1	15.8	23.8

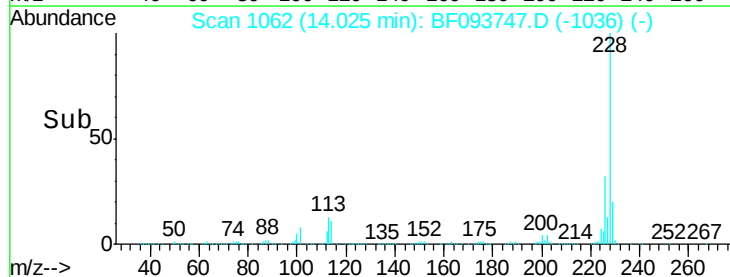
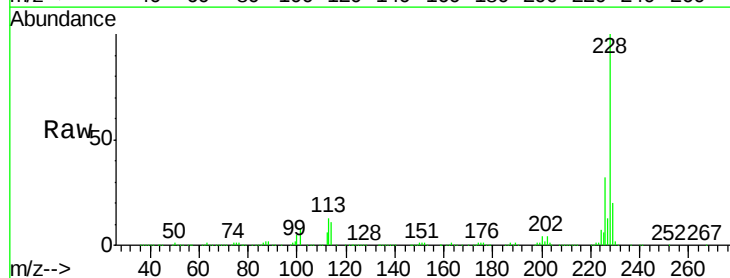
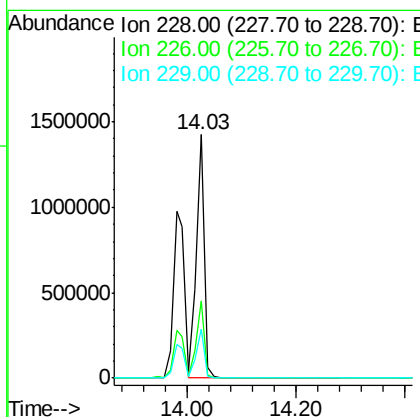
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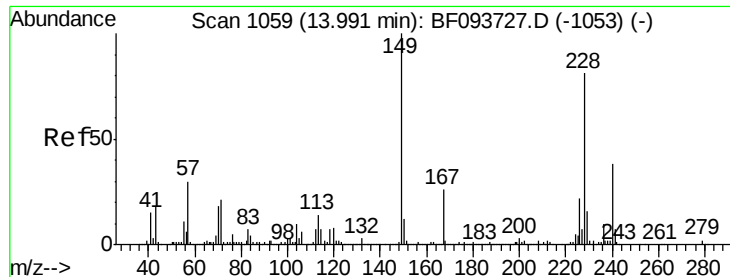
mohammad
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#82
 Chrysene
 Concen: 51.78 ng
 RT: 14.03 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BF093747.D
 Acq: 18 Mar 2017 12:11

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	24.9	37.3
229	20.3	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 53.18 ng

RT: 13.99 min Scan# 1059

Delta R.T. 0.00 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

Instrument :

BNA_F

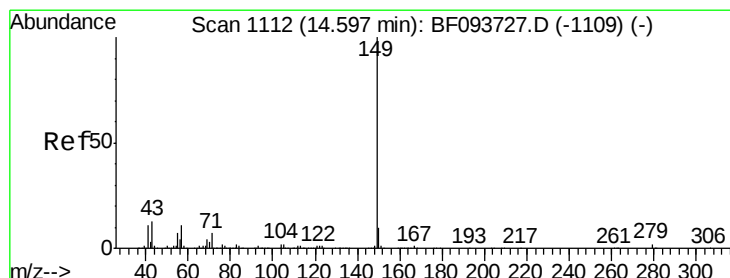
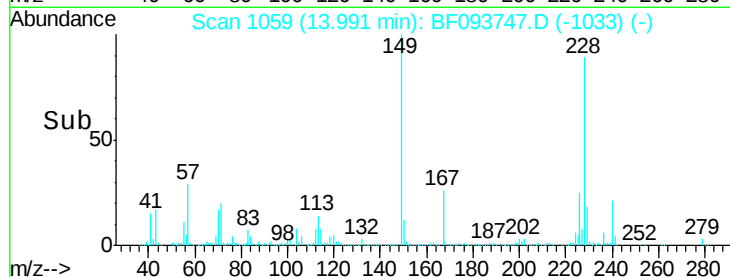
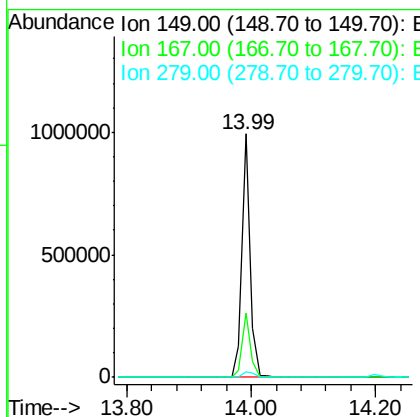
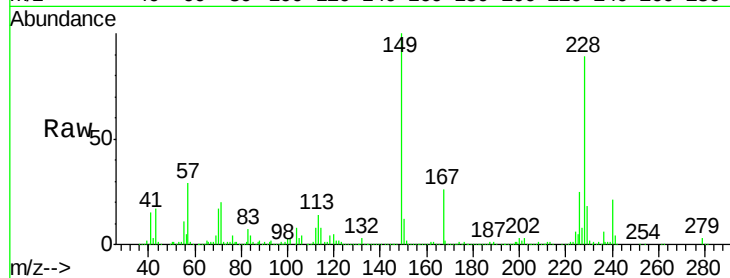
ClientSampleId :

MW-102SMS

Tgt Ion:	149	Resp:	922239
Ion Ratio		Lower	Upper
149	100		
167	26.3	21.0	31.4
279	2.5	1.9	2.9

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 61.38 ng

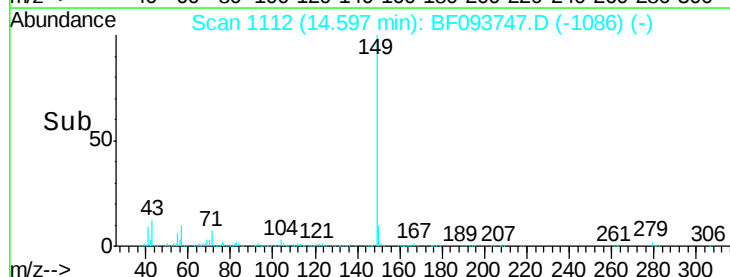
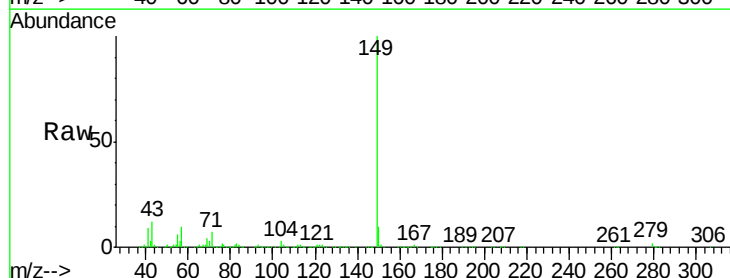
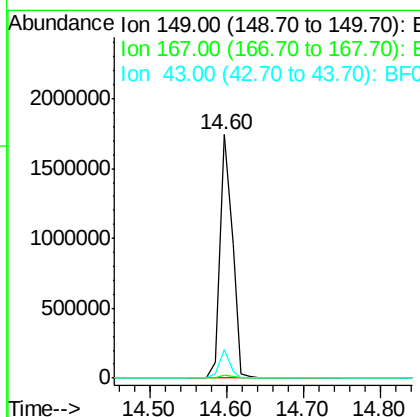
RT: 14.60 min Scan# 1112

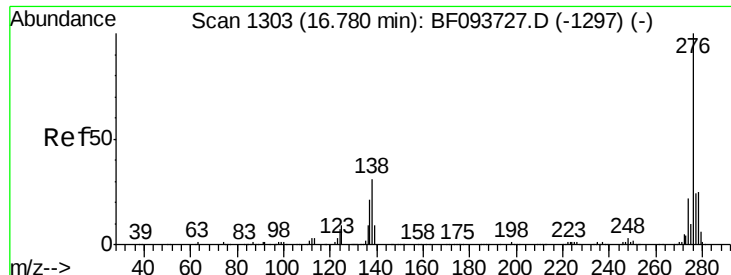
Delta R.T. 0.00 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

Tgt Ion:	149	Resp:	1962402
Ion Ratio		Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.2	8.5	12.7





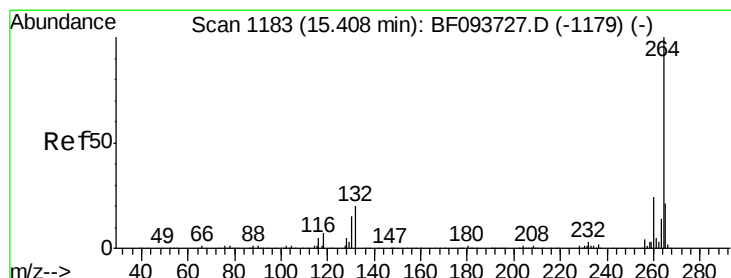
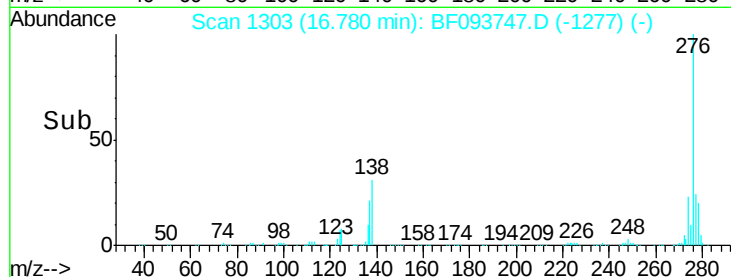
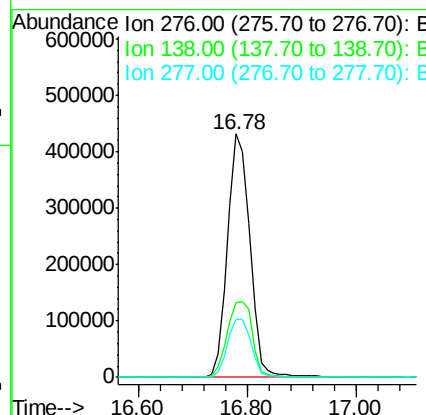
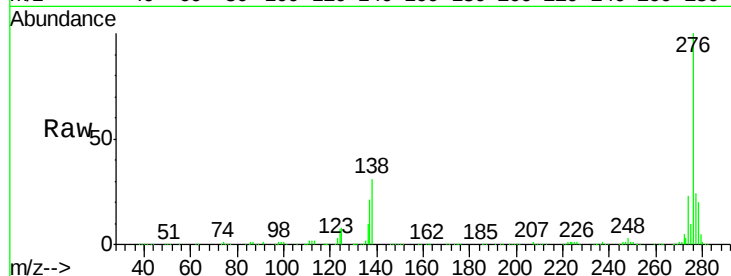
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.08 ng
 RT: 16.78 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BF093747.D
 Acq: 18 Mar 2017 12:11

Instrument :
 BNA_F
 ClientSampleId :
 MW-102SMS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	35.1	27.8	41.6
277	25.5	20.2	30.4

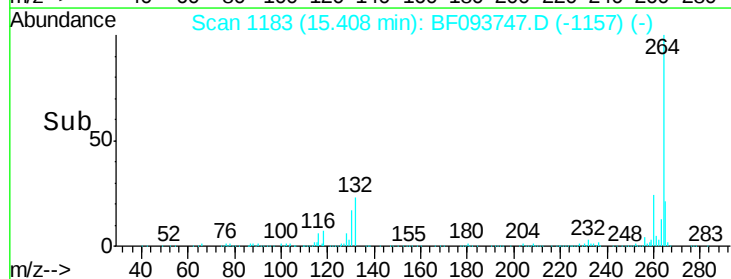
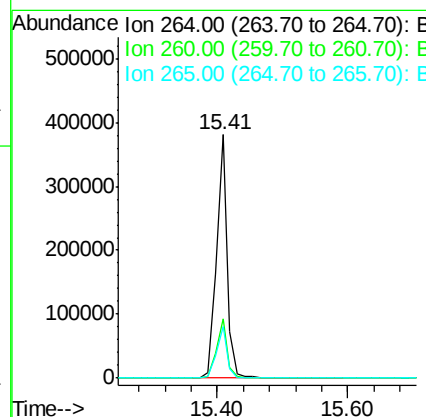
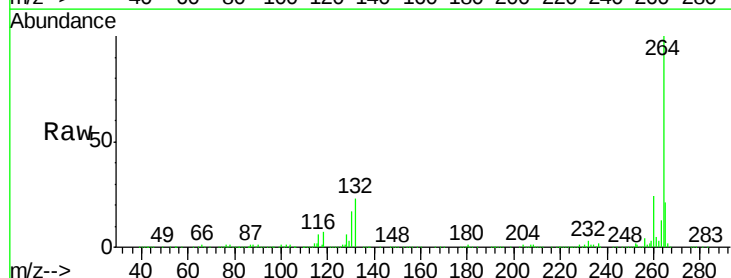
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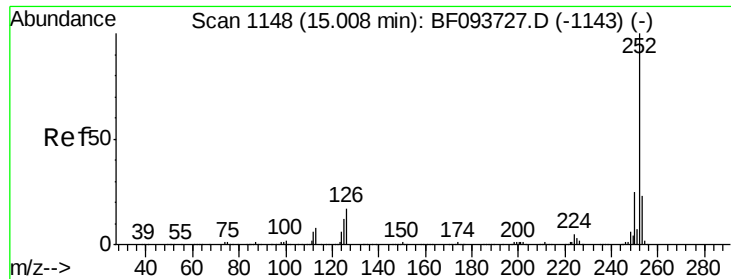
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF093747.D
 Acq: 18 Mar 2017 12:11

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	21.0	17.2	25.8





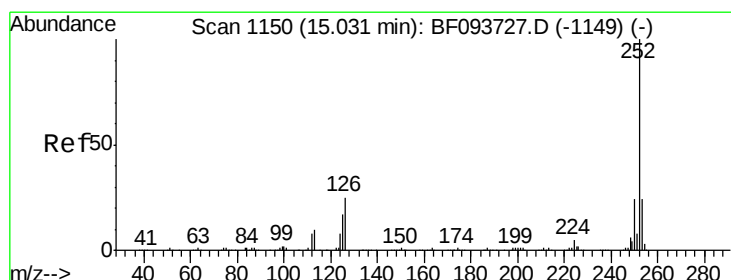
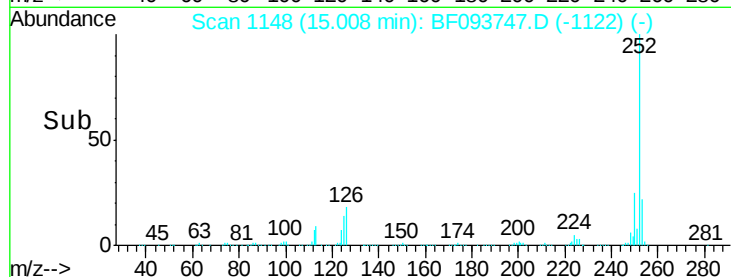
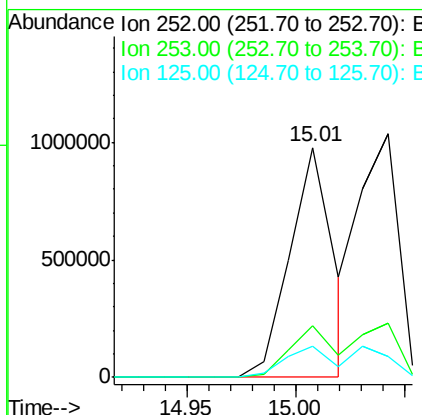
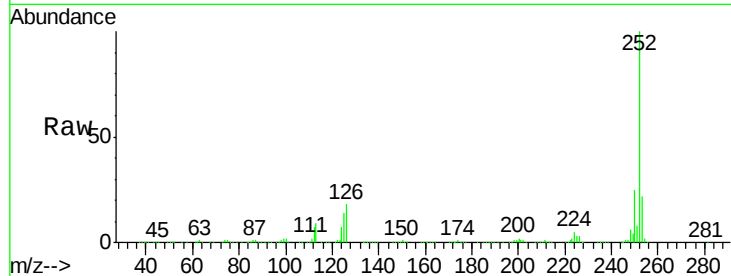
#87
Benzo(b)fluoranthene
Concen: 48.19 ng
RT: 15.01 min Scan# 1148
Delta R.T. 0.00 min
Lab File: BF093747.D
Acq: 18 Mar 2017 12:11

Instrument :
BNA_F
ClientSampled :
MW-102SMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	13.7	9.8	14.8

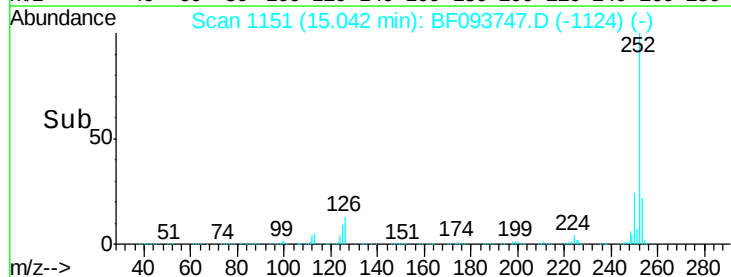
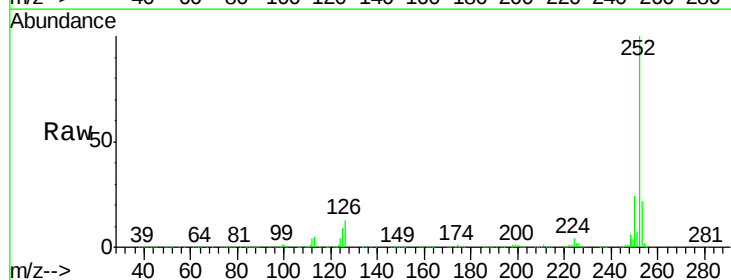
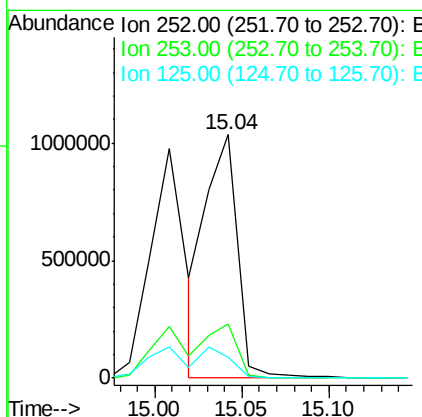
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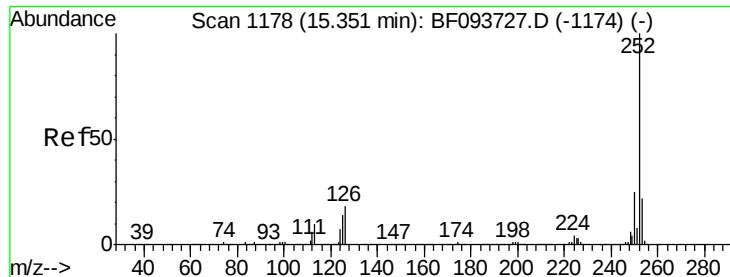
mohammad
3/20/2017 1:00:47 PM



#88
Benzo(k)fluoranthene
Concen: 53.29 ng m
RT: 15.04 min Scan# 1151
Delta R.T. 0.01 min
Lab File: BF093747.D
Acq: 18 Mar 2017 12:11

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	8.5	13.1	19.7#





#89

Benzo(a)pyrene

Concen: 49.04 ng

RT: 15.35 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

Instrument :

BNA_F

ClientSampleId :

MW-102SMS

Tgt Ion:252 Resp: 1216314

Ion Ratio Lower Upper

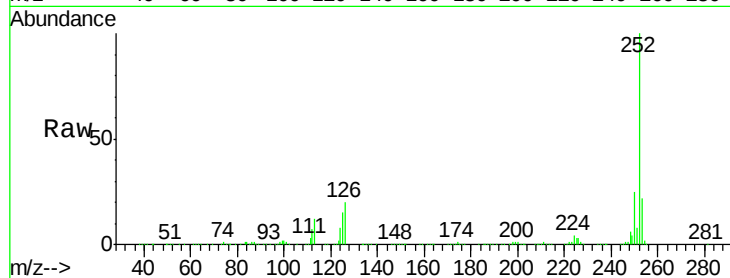
252 100

253 22.1 17.5 26.3

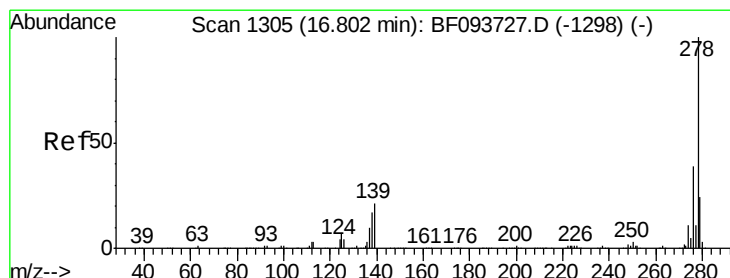
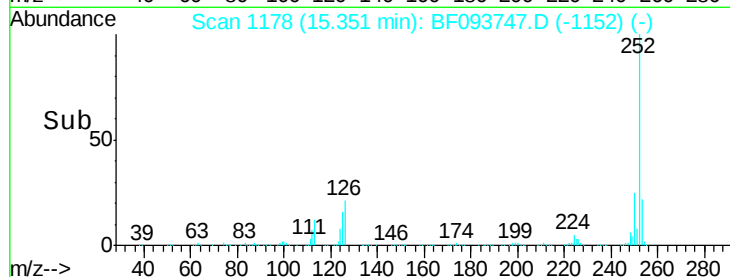
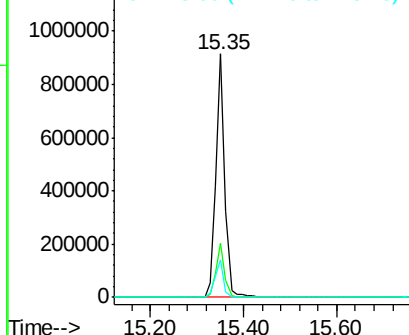
125 15.2 11.0 16.4

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 49.53 ng

RT: 16.80 min Scan# 1305

Delta R.T. 0.00 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

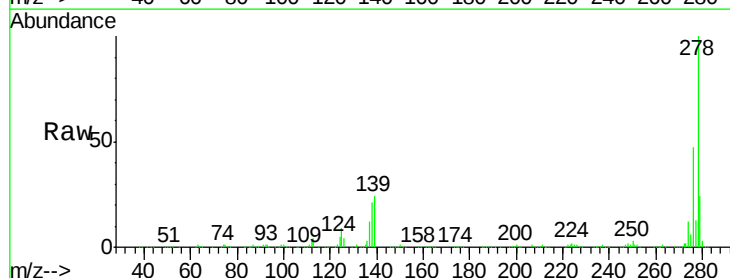
Tgt Ion:278 Resp: 1039297

Ion Ratio Lower Upper

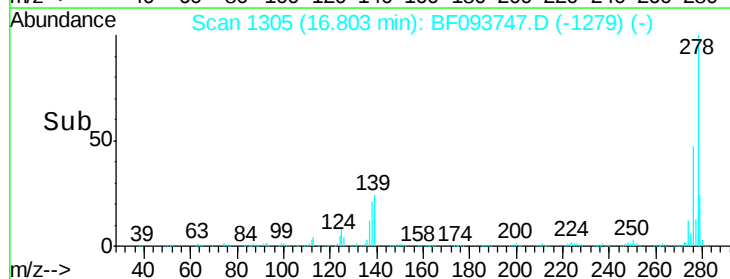
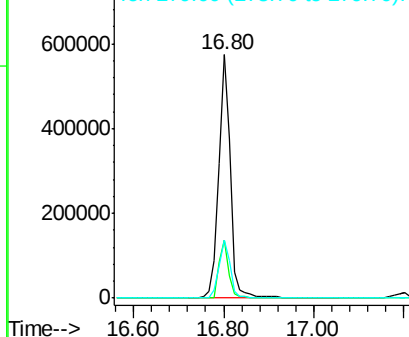
278 100

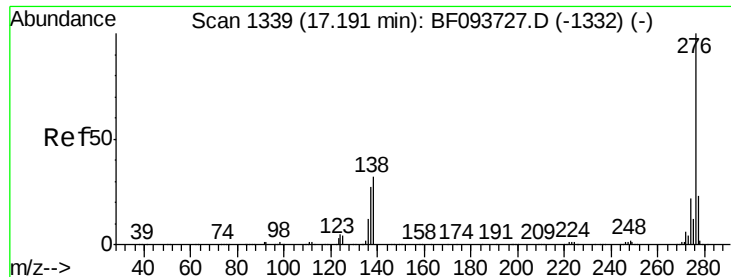
139 23.9 16.6 24.8

279 23.8 19.3 28.9



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: 48.96 ng

RT: 17.20 min Scan# 1340

Delta R.T. 0.01 min

Lab File: BF093747.D

Acq: 18 Mar 2017 12:11

Instrument :

BNA_F

ClientSampleId :

MW-102SMS

Tgt Ion: 276 Resp: 1044778

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

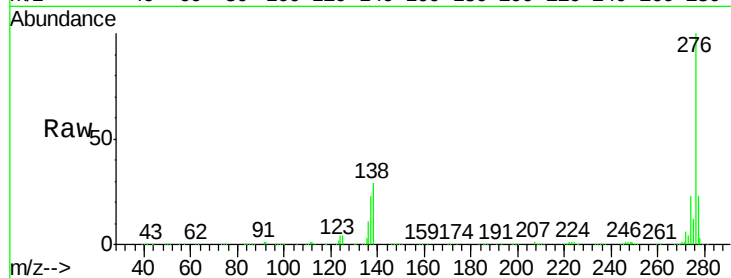
138 28.9 25.4 38.0

Manual Integrations

APPROVED

mohammad

3/20/2017 1:00:47 PM



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

600000

500000

400000

300000

200000

100000

0

17.20

17.00

17.20

17.40

Time-->

