

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071817\
 Data File : BF096846.D
 Acq On : 18 Jul 2017 14:26
 Operator : SJ/JU
 Sample : I4223-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC071417-1NEMSD

Manual Integrations
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 7/19/2017 2:31:17 PM

Quant Time: Jul 18 17:02:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	116184	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	537143	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	265610	20.00	ng	0.00
63) Phenanthrene-d10	11.10	188	435820	20.00	ng	0.00
75) Chrysene-d12	13.73	240	233556	20.00	ng	0.00
86) Perylene-d12	15.10	264	213349	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	752297	97.36	ng	0.02
7) Phenol-d6	6.26	99	925156	99.77	ng	0.00
23) Nitrobenzene-d5	7.17	82	580360	66.92	ng	0.00
41) 2,4,6-Tribromophenol	10.42	330	207131	91.36	ng	0.00
44) 2-Fluorobiphenyl	8.96	172	1086814	64.65	ng	0.00
78) Terphenyl-d14	12.69	244	829331	61.58	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.23	88	102730	25.837	ng	# 73
3) Pyridine	2.90	79	195199	23.360	ng	# 61
4) n-Nitrosodimethylamine	2.83	42	161528	34.567	ng	# 78
6) Aniline	6.26	93	274193	24.006	ng	# 35
8) 2-Chlorophenol	6.39	128	284044	34.074	ng	98
9) Benzaldehyde	6.14	77	125000	23.323	ng	100
10) Phenol	6.27	94	348149	33.212	ng	88
11) bis(2-Chloroethyl)ether	6.35	93	267964	33.994	ng	93
12) 1,3-Dichlorobenzene	6.54	146	295098	33.303	ng	98
13) 1,4-Dichlorobenzene	6.62	146	299043	33.325	ng	96
14) 1,2-Dichlorobenzene	6.77	146	279825	34.284	ng	98
15) Benzyl Alcohol	6.75	79	223323	36.786	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.89	45	563196	34.620	ng	96
17) 2-Methylphenol	6.87	107	225537	34.792	ng	95
18) Hexachloroethane	7.11	117	109074	34.279	ng	# 84
19) n-Nitroso-di-n-propylamine	7.03	70	196910	35.248	ng	# 85
20) 3+4-Methylphenols	7.03	107	288575	36.685	ng	# 67
22) Acetophenone	7.02	105	394954	32.898	ng	# 98
24) Nitrobenzene	7.19	77	287798	32.089	ng	# 88
25) Isophorone	7.43	82	595431	36.910	ng	96
26) 2-Nitrophenol	7.50	139	175928	35.278	ng	93
27) 2,4-Dimethylphenol	7.55	122	289988	35.346	ng	96
28) bis(2-Chloroethoxy)methane	7.65	93	386167	35.425	ng	100
29) 2,4-Dichlorophenol	7.75	162	268057	36.095	ng	96
30) 1,2,4-Trichlorobenzene	7.83	180	248651	35.215	ng	96
31) Naphthalene	7.90	128	895037	35.175	ng	99
32) Benzoic acid	7.65	122	30736	5.862	ng	86
33) 4-Chloroaniline	7.96	127	245182	24.320	ng	97
34) Hexachlorobutadiene	8.03	225	124427	33.010	ng	97
35) Caprolactam	8.33	113	81678m	34.325	ng	
36) 4-Chloro-3-methylphenol	8.45	107	285815	35.793	ng	87
37) 2-Methylnaphthalene	8.60	142	601375	37.071	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	218513	30.433	ng	99
40) Hexachlorocyclopentadiene	8.75	237	195507	72.871	ng	98

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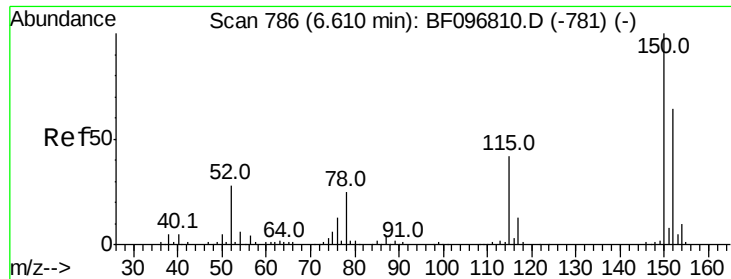
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.88	196	154037	29.084	nq	97
43) 2,4,5-Trichlorophenol	8.92	196	169913	31.810	nq	96
45) 1,1'-Biphenyl	9.06	154	681302	29.908	nq	99
46) 2-Chloronaphthalene	9.08	162	544733	32.475	nq	93
47) 2-Nitroaniline	9.18	65	193941	33.636	nq	94
48) Acenaphthylene	9.49	152	868410	32.492	nq	100
49) Dimethylphthalate	9.37	163	866924	43.347	nq	100
50) 2,6-Dinitrotoluene	9.43	165	143591	33.147	nq	# 90
51) Acenaphthene	9.67	154	507171	32.123	nq	99
52) 3-Nitroaniline	9.59	138	138055	26.902	nq	88
53) 2,4-Dinitrophenol	9.70	184	95954	47.707	nq	# 76
54) Dibenzofuran	9.84	168	722206	32.642	nq	99
55) 4-Nitrophenol	9.77	139	204375	54.513	nq	# 69
56) 2,4-Dinitrotoluene	9.83	165	183634	32.989	nq	# 69
57) Fluorene	10.18	166	532683	32.581	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.96	232	121825	32.886	nq	98
59) Diethylphthalate	10.06	149	606757	31.164	nq	99
60) 4-Chlorophenyl-phenylether	10.17	204	227710	30.920	nq	92
61) 4-Nitroaniline	10.20	138	164862	34.211	nq	92
62) Azobenzene	10.33	77	561720	32.704	nq	92
64) 4,6-Dinitro-2-methylphenol	10.24	198	92111	33.662	nq	90
65) n-Nitrosodiphenylamine	10.29	169	481604	30.914	nq	99
66) 4-Bromophenyl-phenylether	10.66	248	152336	34.236	nq	98
67) Hexachlorobenzene	10.73	284	165483	33.392	nq	# 90
68) Atrazine	10.83	200	153996	34.696	nq	97
69) Pentachlorophenol	10.92	266	136837	57.156	nq	98
70) Phenanthrene	11.13	178	802060	33.846	nq	99
71) Anthracene	11.19	178	832348	34.740	nq	97
72) Carbazole	11.34	167	780911	33.657	nq	98
73) Di-n-butylphthalate	11.68	149	941813	32.594	nq	98
74) Fluoranthene	12.31	202	734236	32.371	nq	99
76) Benzidine	12.43	184	154697	20.218	nq	# 93
77) Pyrene	12.54	202	729376	34.410	nq	99
79) Butylbenzylphthalate	13.17	149	377633	37.497	nq	88
80) Benzo(a)anthracene	13.72	228	516356	35.483	nq	99
81) 3,3'-Dichlorobenzidine	13.69	252	125235	23.932	nq	# 95
82) Chrysene	13.76	228	507256	35.408	nq	99
83) Bis(2-ethylhexyl)phthalate	13.73	149	460725	37.565	nq	# 99
84) Di-n-octyl phthalate	14.34	149	805945	39.753	nq	96
85) Indeno(1,2,3-cd)pyrene	16.39	276	449330	34.447	nq	99
87) Benzo(b)fluoranthene	14.73	252	468462	36.407	nq	98
88) Benzo(k)fluoranthene	14.75	252	387652	31.815	nq	96
89) Benzo(a)pyrene	15.04	252	414854	35.152	nq	99
90) Dibenzo(a,h)anthracene	16.40	278	370400	34.109	nq	99
91) Benzo(g,h,i)perylene	16.77	276	383506	32.979	nq	98

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



#1

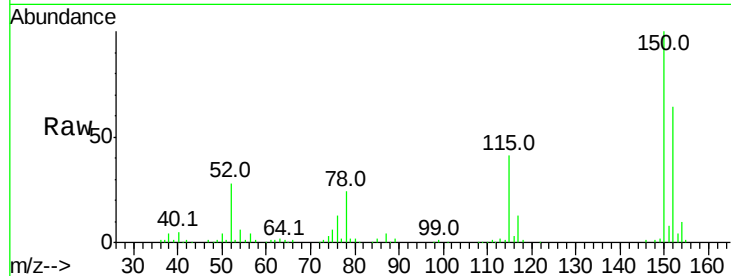
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.60 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Instrument :
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WC071417-1NEMSD

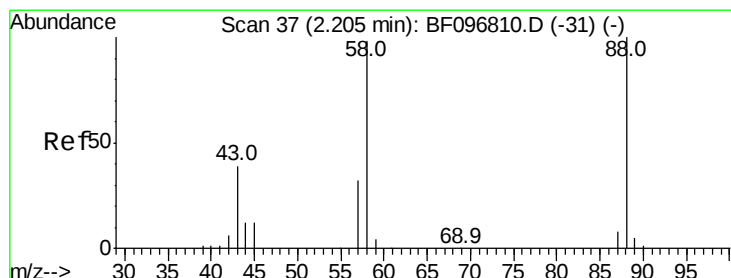
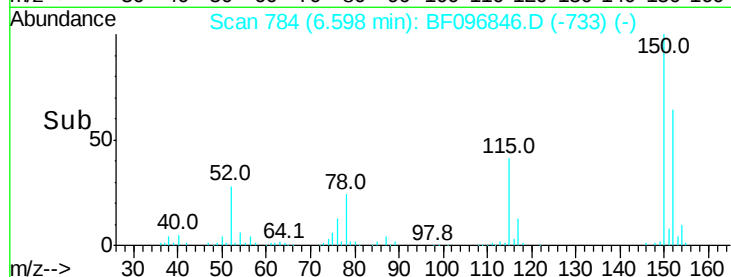
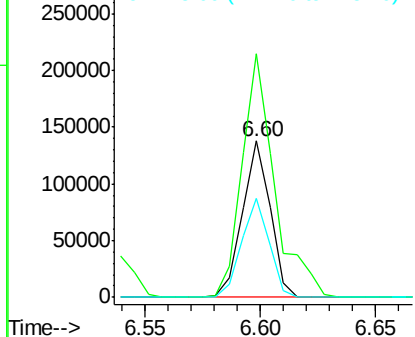
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	126.2	189.2
115	63.3	52.2	78.2

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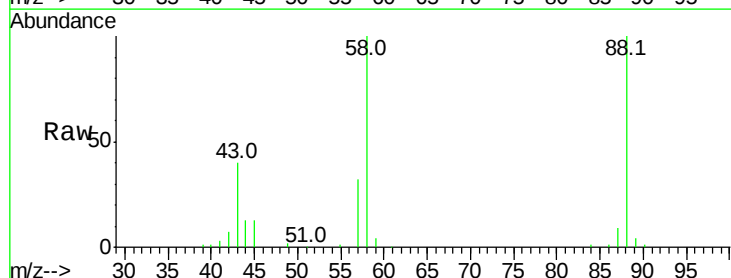
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



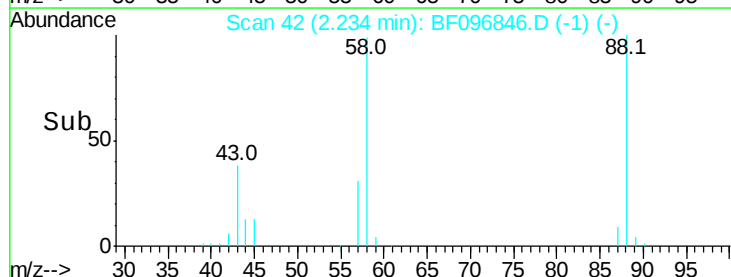
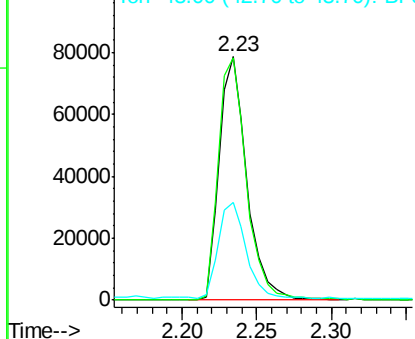
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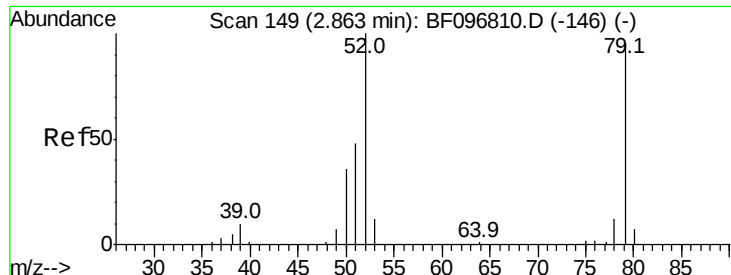
1,4-Dioxane
Concen: 25.837 ng
RT: 2.23 min Scan# 42
Delta R.T. 0.05 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.7	61.4	92.0#
43	41.1	23.4	35.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 23.360 ng

RT: 2.90 min Scan# 156

Delta R.T. 0.06 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

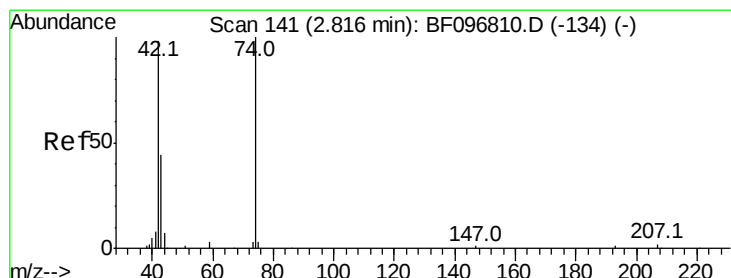
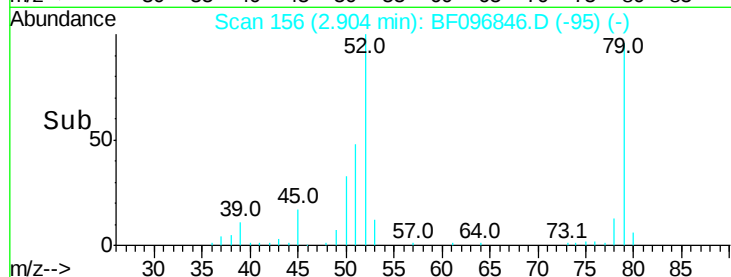
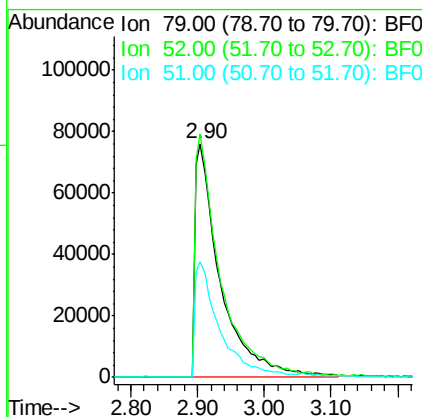
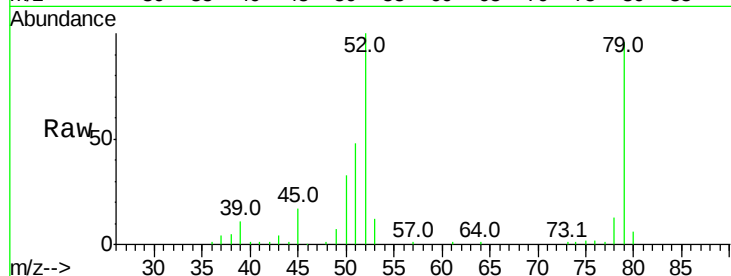
ClientSampleId :

WC071417-1NEMSD

Tot Ion:	79	Resp:	195199
Ion Ratio	Lower	Upper	
79	100		
52	104.2	54.8	82.2#
51	49.6	27.0	40.4#

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#4

n-Nitrosodimethylamine

Concen: 34.567 ng

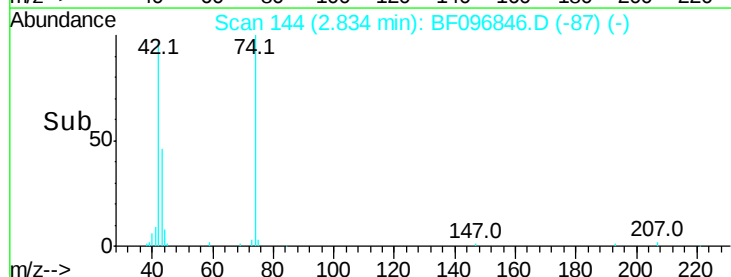
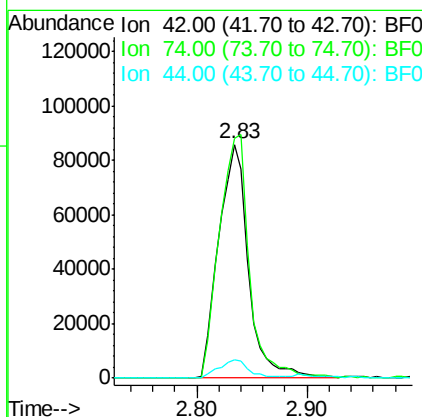
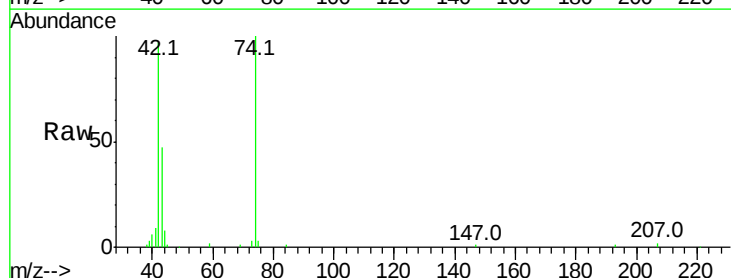
RT: 2.83 min Scan# 144

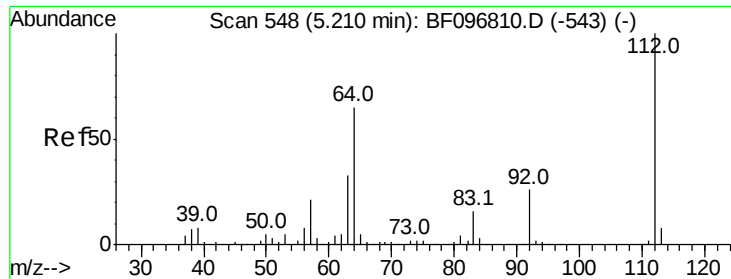
Delta R.T. 0.04 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Tgt Ion:	42	Resp:	161528
Ion Ratio	Lower	Upper	
42	100		
74	102.6	103.9	155.9#
44	8.0	5.7	8.5





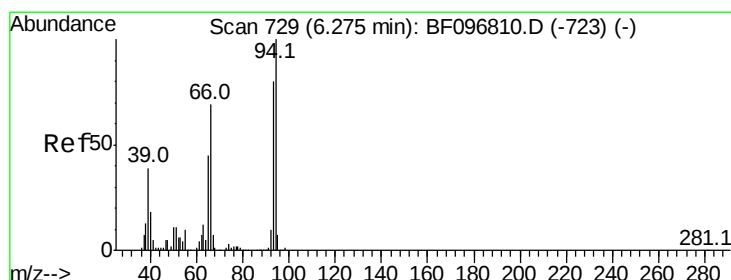
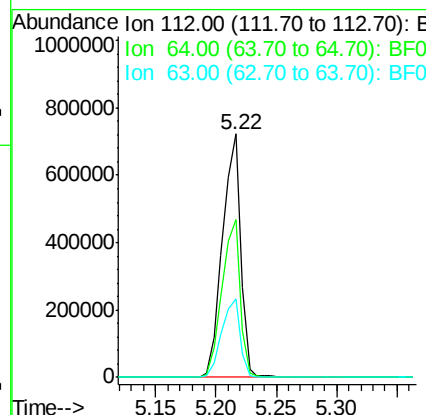
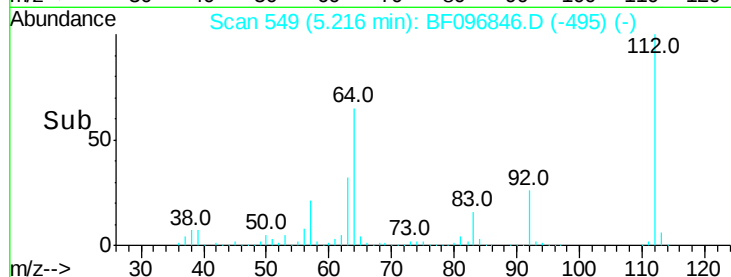
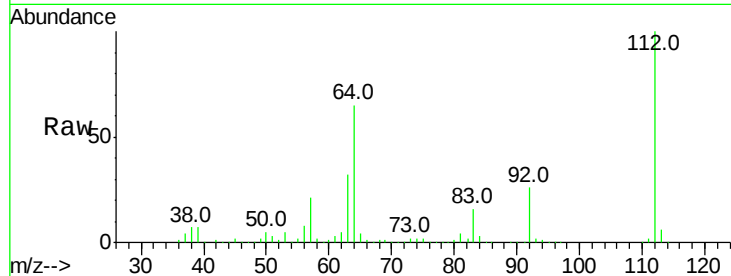
#5
 2-Fluorophenol
 Concen: 97.358 ng
 RT: 5.22 min Scan# 549
 Delta R.T. 0.02 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

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Tot Ion:	112	Resp:	752297
Ion Ratio	Lower	Upper	
112	100		
64	64.6	46.0	69.0
63	32.4	23.4	35.0

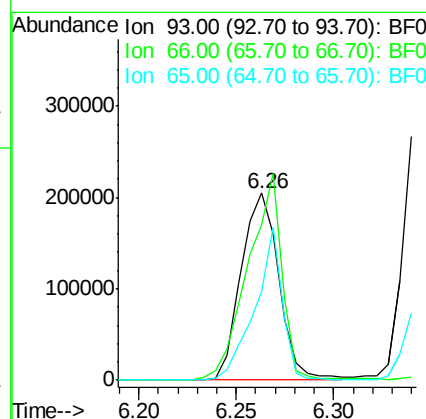
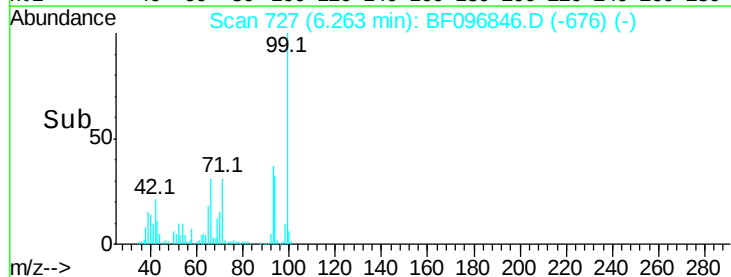
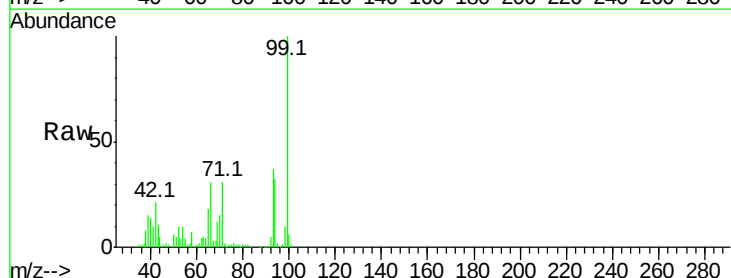
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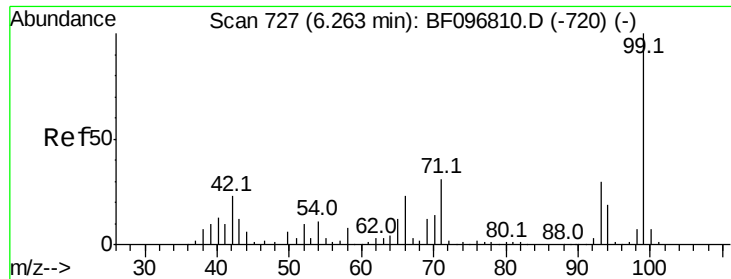
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#6
 Aniline
 Concen: 24.006 ng
 RT: 6.26 min Scan# 727
 Delta R.T. 0.00 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Tgt Ion:	93	Resp:	274193
Ion Ratio	Lower	Upper	
93	100		
66	83.0	32.9	49.3#
65	47.4	16.0	24.0#





#7

Phenol-d6

Concen: 99.771 ng

RT: 6.26 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

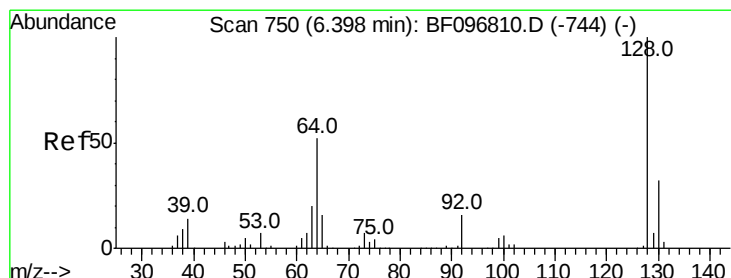
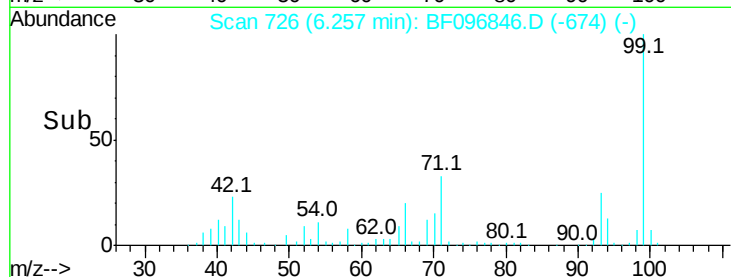
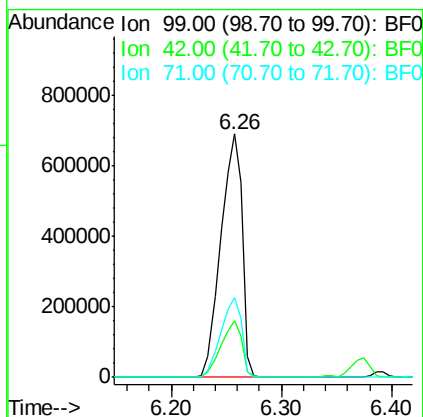
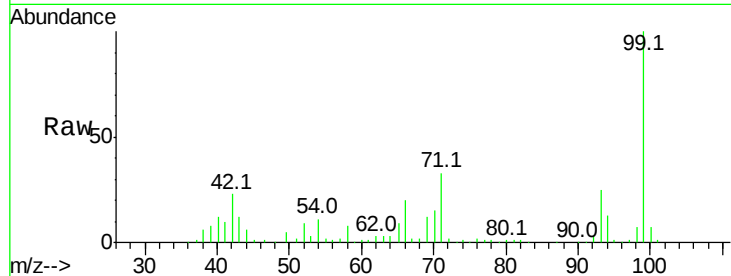
ClientSampleId :

WC071417-1NEMSD

Tot Ion	99	Resp	925156
Ion Ratio	Lower	Upper	
99	100		
42	23.1	13.5	20.3#
71	32.8	24.5	36.7

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#8

2-Chlorophenol

Concen: 34.074 ng

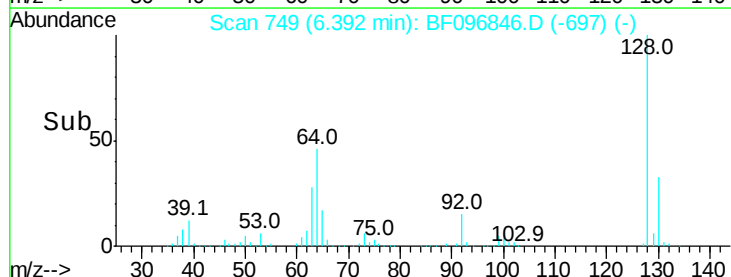
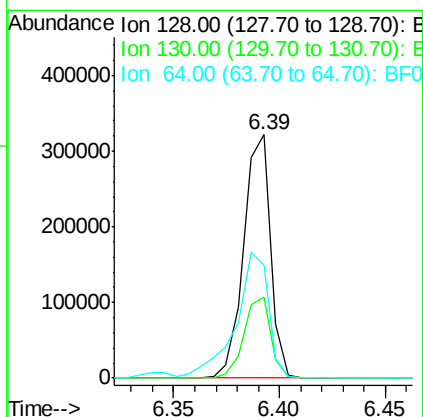
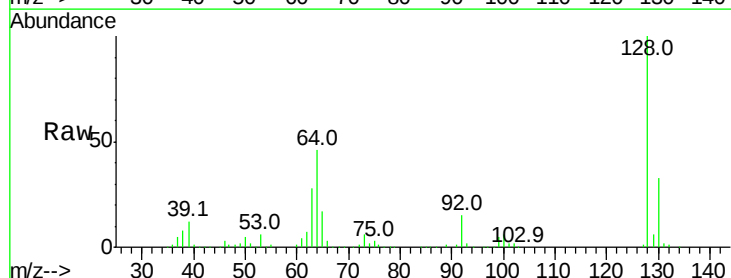
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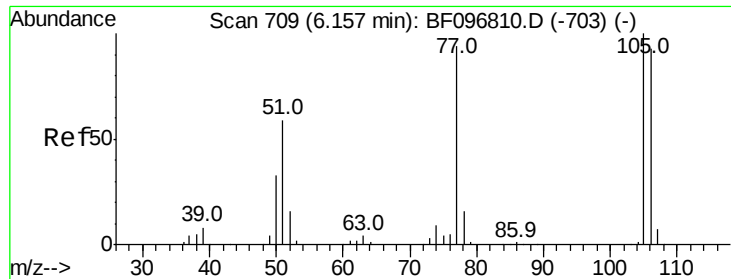
Delta R.T. 0.01 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Tgt Ion	128	Resp	284044
Ion Ratio	Lower	Upper	
128	100		
130	33.4	12.9	52.9
64	46.3	28.4	68.4





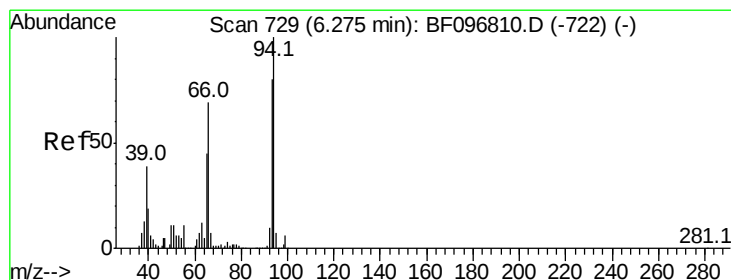
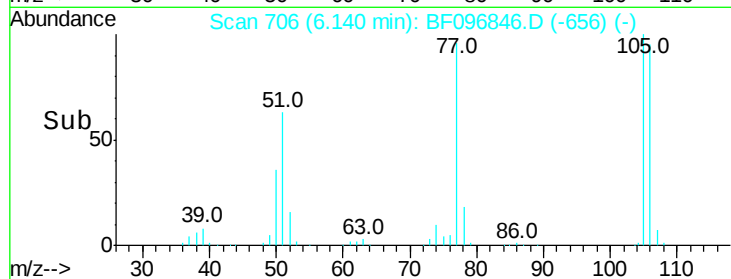
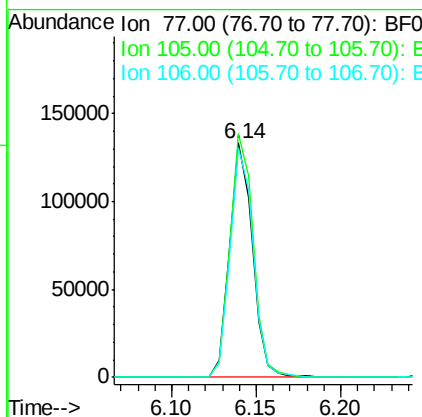
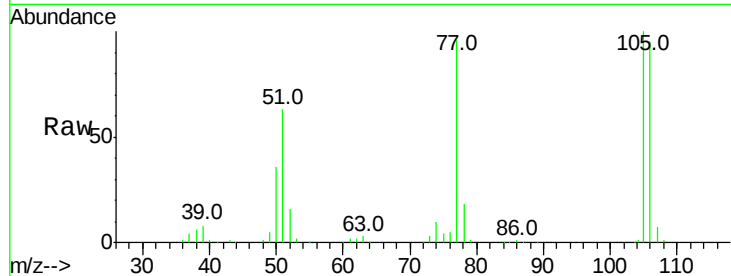
#9
Benzaldehyde
Concen: 23.323 ng
RT: 6.14 min Scan# 706
Delta R.T. -0.01 min
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WC071417-1NEMSD

Tot Ion	Ratio	Lower	Upper
77	100		
105	103.8	83.8	123.8
106	98.2	79.1	119.1

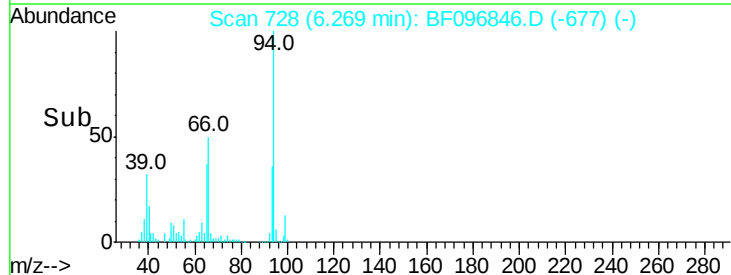
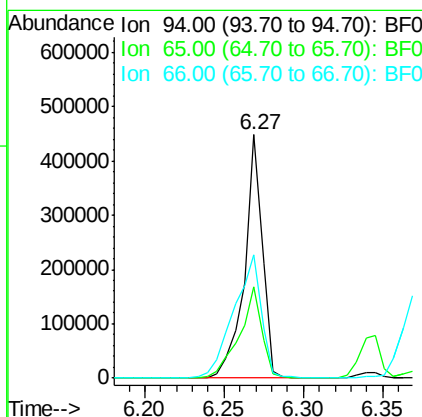
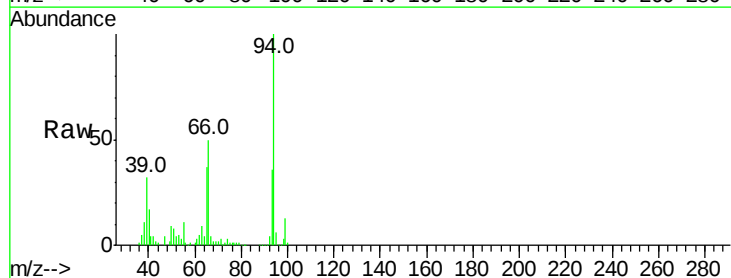
Manual Integrations
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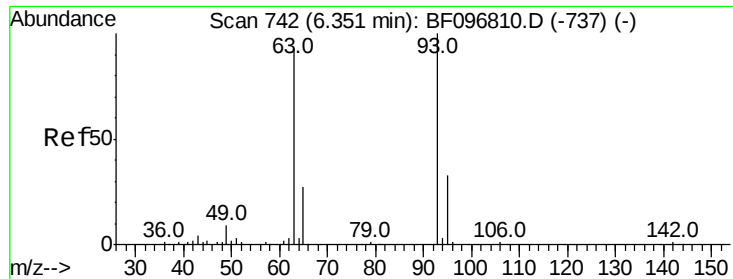
mohammad
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#10
Phenol
Concen: 33.212 ng
RT: 6.27 min Scan# 728
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion	Ratio	Lower	Upper
94	100		
65	37.2	9.9	49.9
66	50.4	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 33.994 ng

RT: 6.35 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

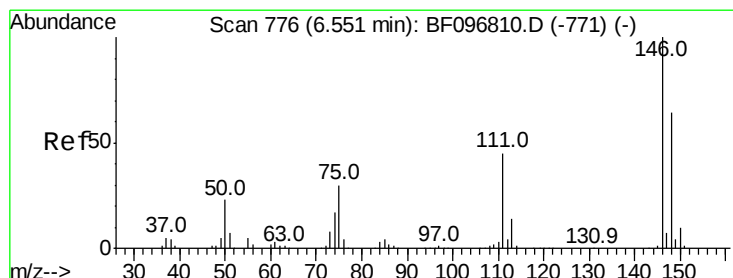
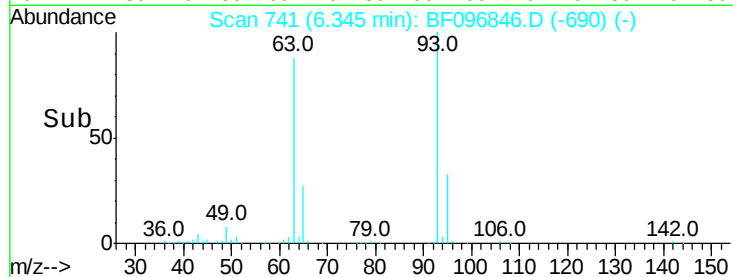
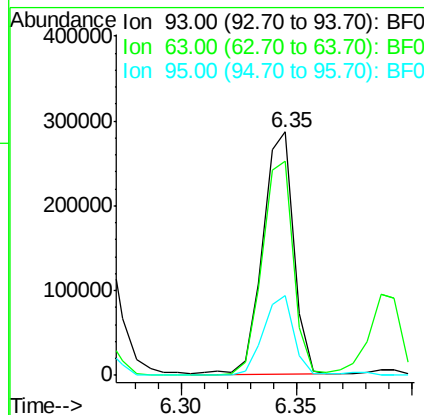
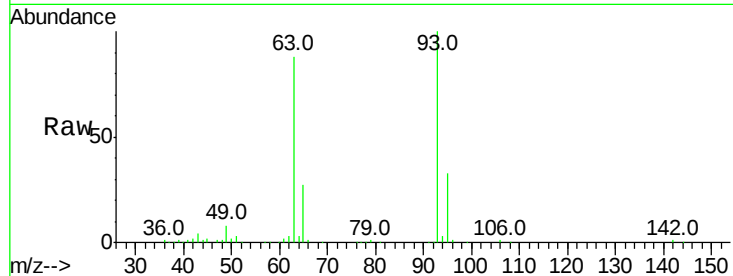
ClientSampleId :

WC071417-1NEMSD

Tot Ion:	93	Resp:	267964
Ion Ratio	Lower	Upper	
93	100		
63	87.9	59.2	99.2
95	32.9	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 33.303 ng

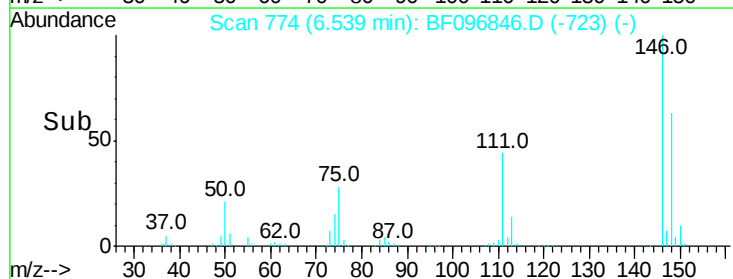
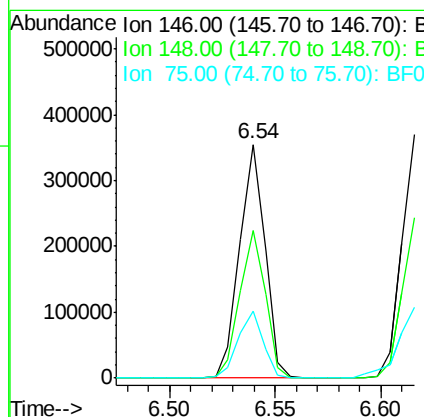
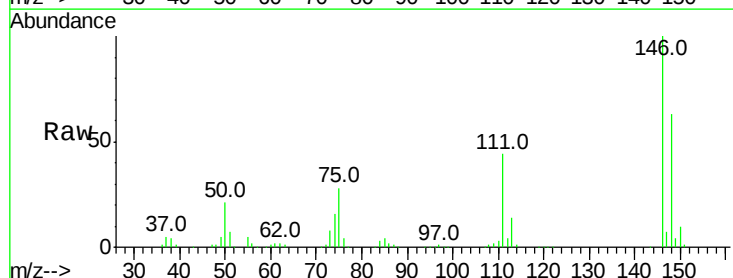
RT: 6.54 min Scan# 774

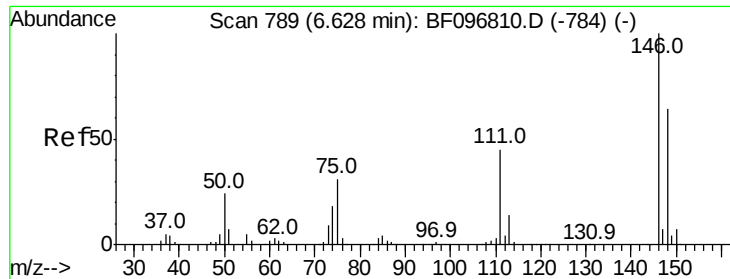
Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Tgt Ion:	146	Resp:	295098
Ion Ratio	Lower	Upper	
146	100		
148	63.0	51.8	77.6
75	28.5	23.1	34.7





#13

1,4-Dichlorobenzene

Concen: 33.325 ng

RT: 6.62 min Scan# 787

Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

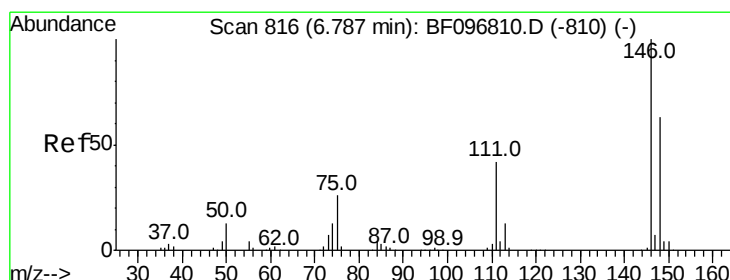
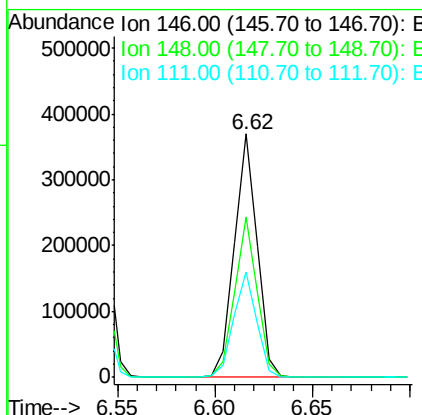
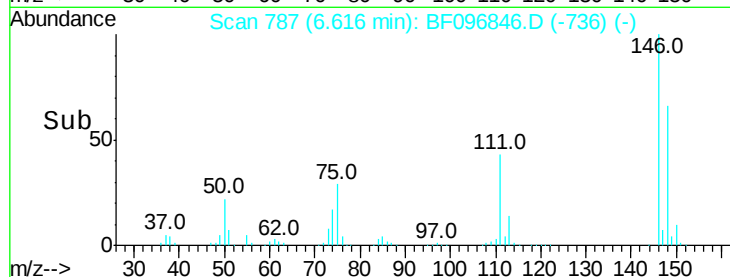
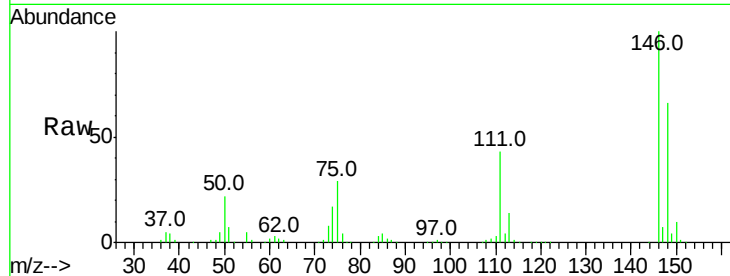
ClientSampleId :

WC071417-1NEMSD

Tot Ion:	146	Resp:	299043
Ion Ratio	Lower	Upper	
146	100		
148	66.1	52.2	78.2
111	43.3	30.3	45.5

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#14

1,2-Dichlorobenzene

Concen: 34.284 ng

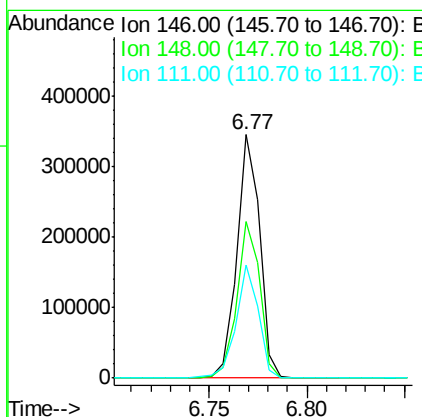
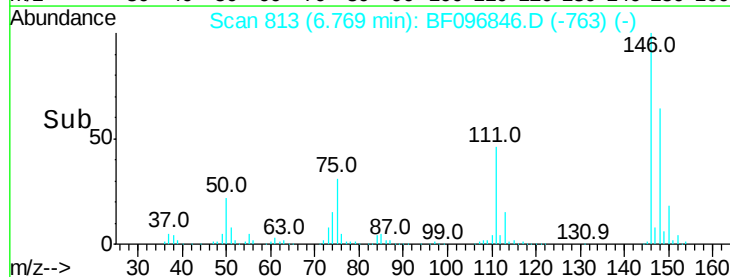
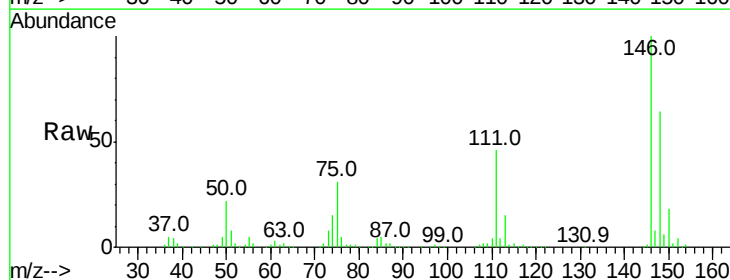
RT: 6.77 min Scan# 813

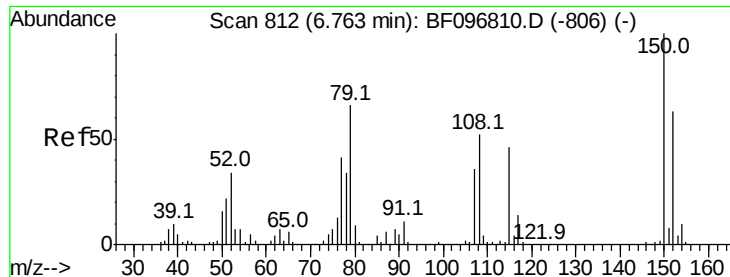
Delta R.T. -0.01 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Tgt Ion:	146	Resp:	279825
Ion Ratio	Lower	Upper	
146	100		
148	64.2	50.4	75.6
111	46.4	38.2	57.4





#15

Benzyl Alcohol

Concen: 36.786 ng

RT: 6.75 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

ClientSampleId :

WC071417-1NEMSD

Tot Ion: 79 Resp: 223323

Ion Ratio Lower Upper

79 100

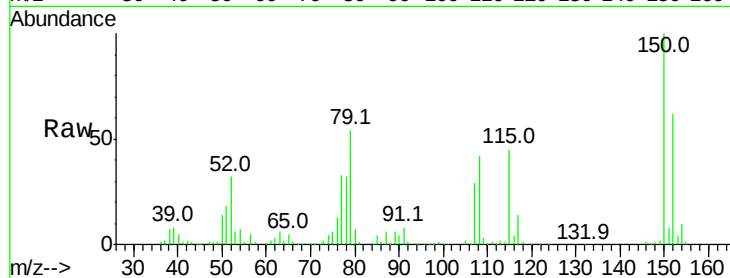
108 78.5 63.4 95.0

77 62.2 49.2 73.8

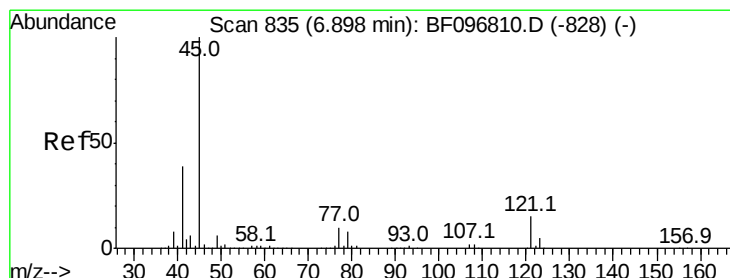
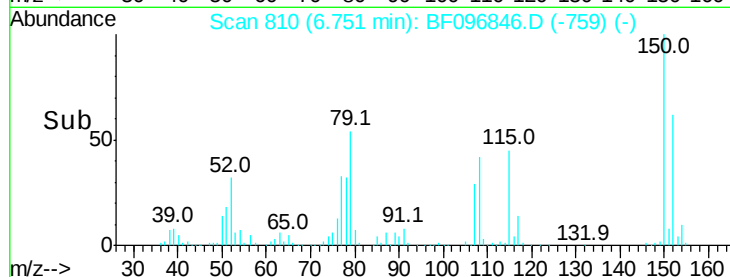
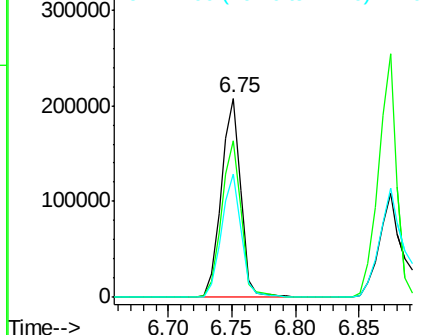
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Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.620 ng

RT: 6.89 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

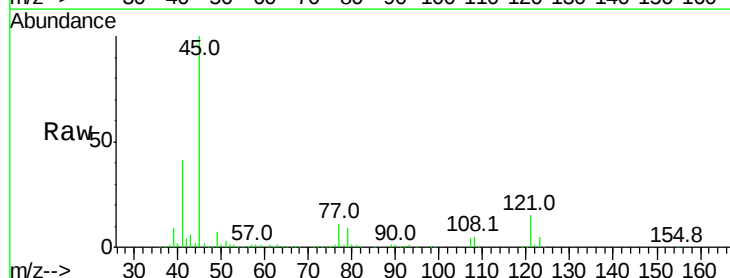
Tgt Ion: 45 Resp: 563196

Ion Ratio Lower Upper

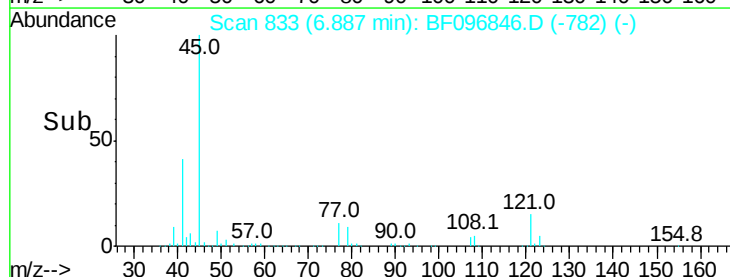
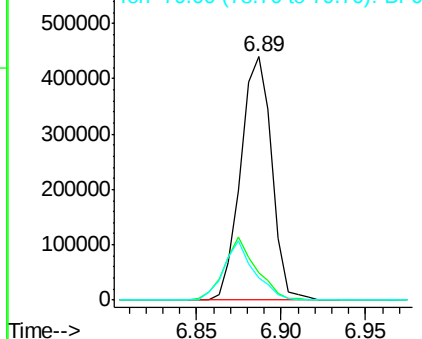
45 100

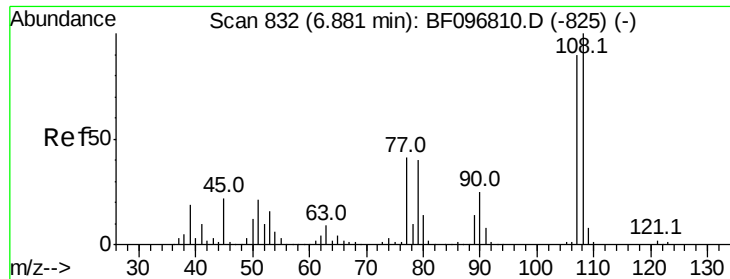
77 11.2 0.0 33.2

79 9.1 0.0 30.0



Abundance Ion 45.00 (44.70 to 45.70): BF0
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0





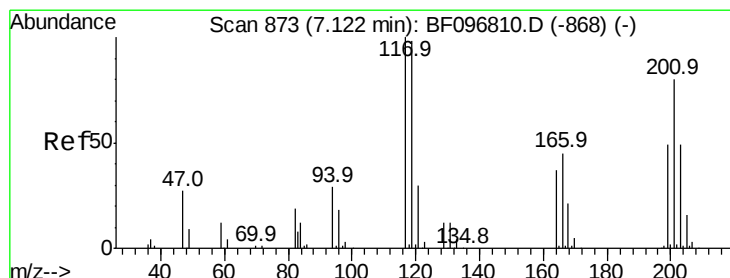
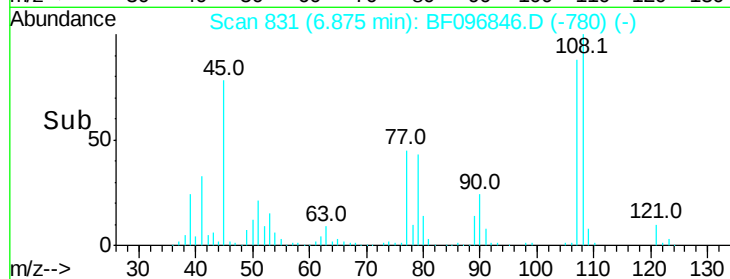
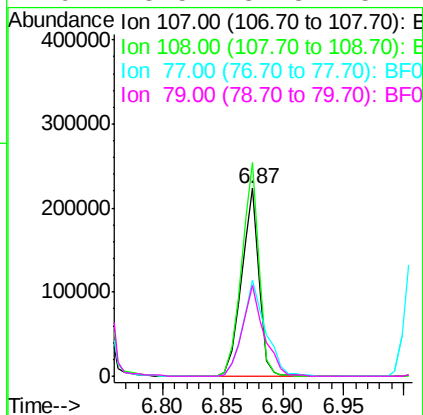
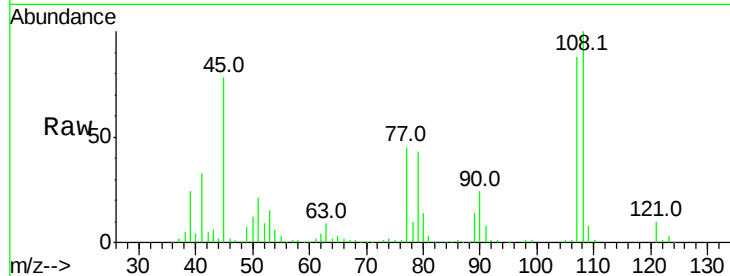
#17
2-Methylphenol
Concen: 34.792 ng
RT: 6.87 min Scan# 831
Delta R.T. -0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Instrument :
BNA_F
ClientSampleId :
WC071417-1NEMSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.7	93.4	140.0
77	51.1	35.8	53.6
79	48.5	34.8	52.2

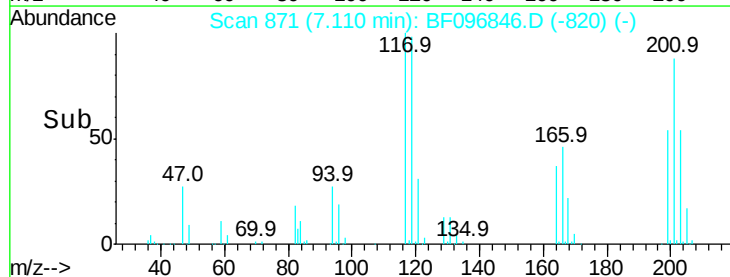
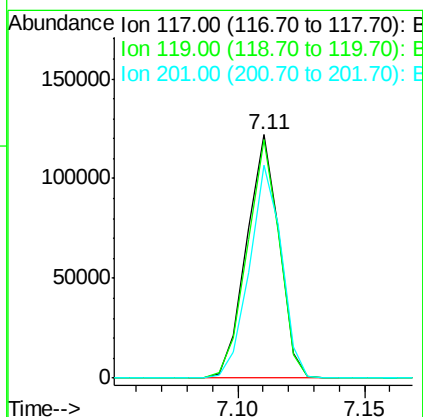
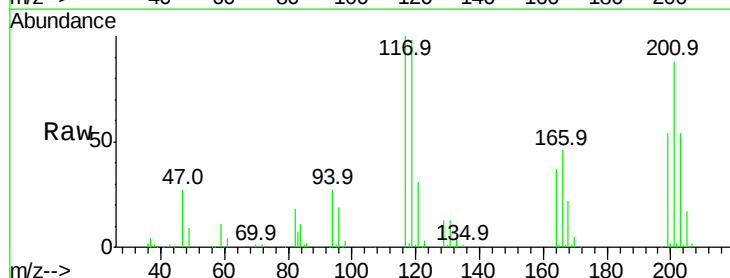
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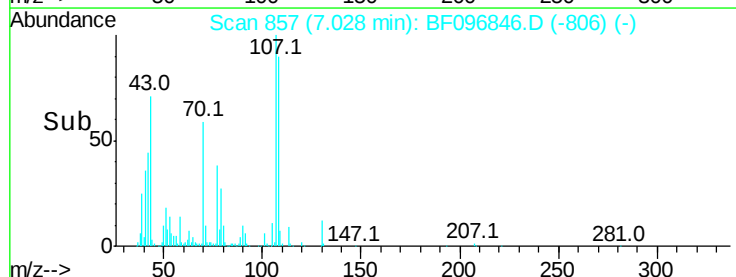
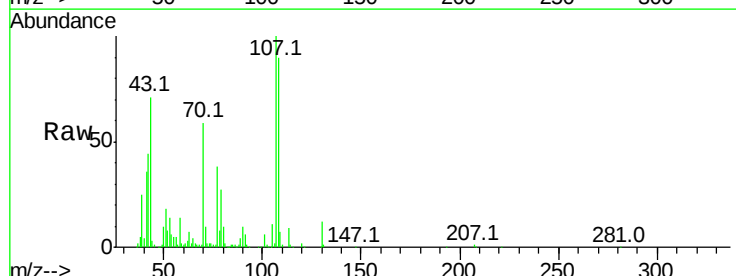
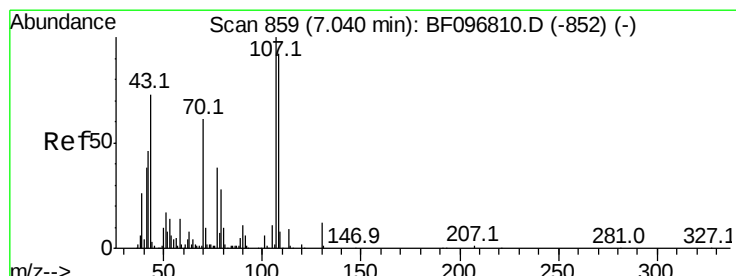
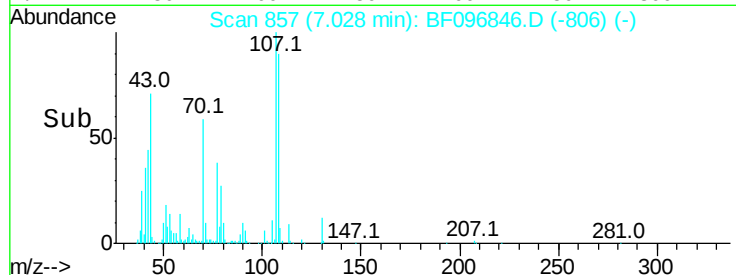
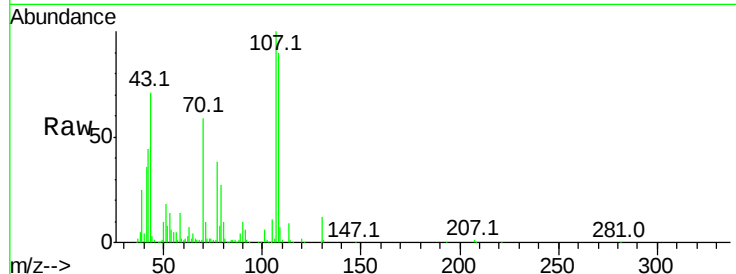
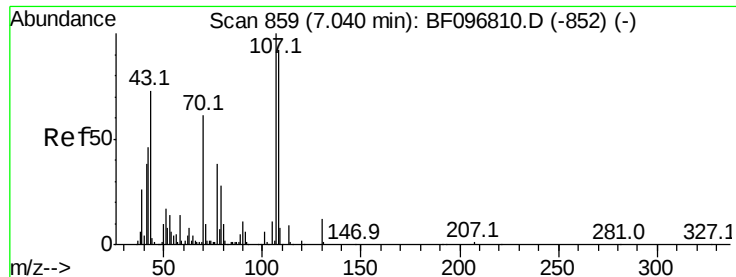
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#18
Hexachloroethane
Concen: 34.279 ng
RT: 7.11 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.4	116.0
201	87.6	94.6	141.8#





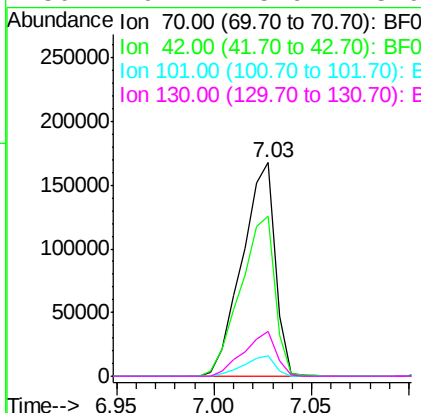
#19
n-Nitroso-di-n-propylamine
Concen: 35.248 ng
RT: 7.03 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Instrument :
BNA_F
ClientSampleId :
WC071417-1NEMSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	75.2	47.2	70.8#
101	9.5	7.2	10.8
130	20.7	15.9	23.9

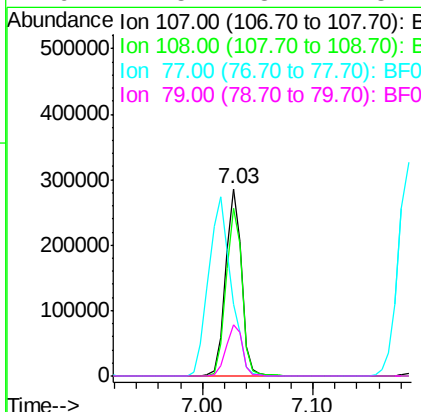
Manual Integrations
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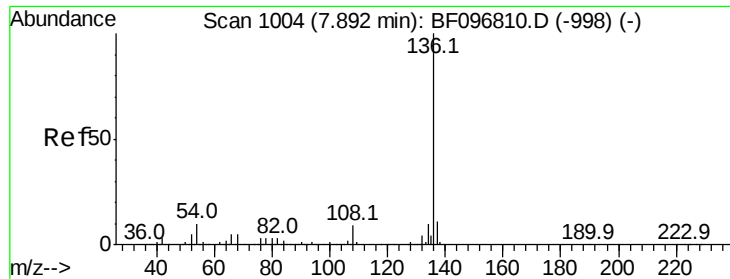
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#20
3+4-Methylphenols
Concen: 36.685 ng
RT: 7.03 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.9	71.0	111.0
77	38.2	90.5	130.5#
79	27.5	8.4	48.4





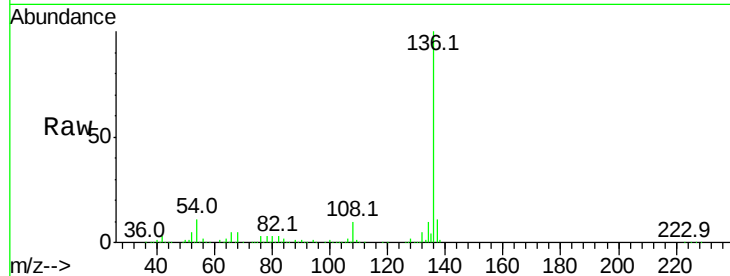
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.88 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Instrument :
BNA_F
ClientSampleId :
WC071417-1NEMSD

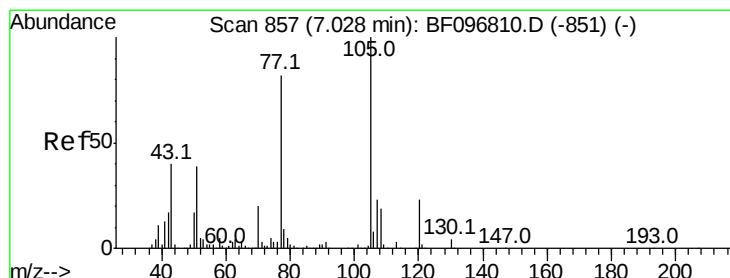
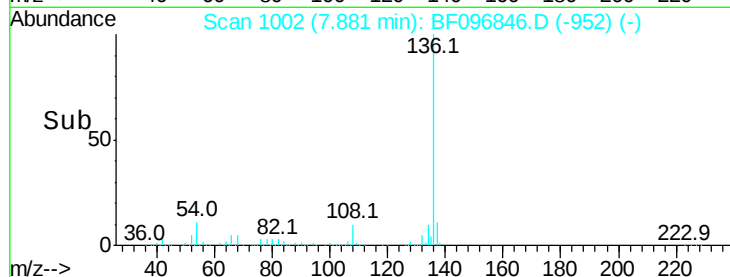
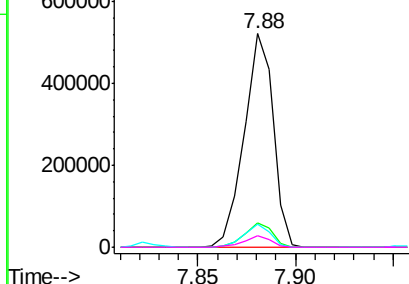
Tot Ion	Ratio	Resp	Lower	Upper
136	100	537143		
137	11.4	8.5	12.7	
54	10.7	4.9	7.3	
68	5.4	4.1	6.1	

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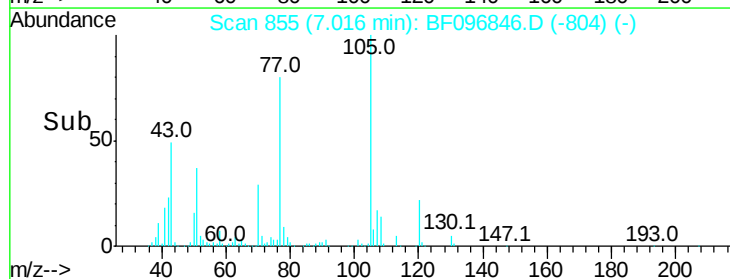
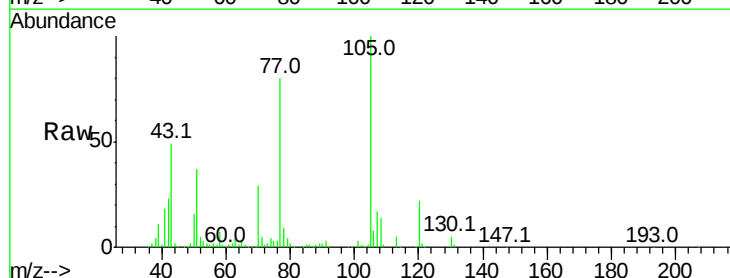
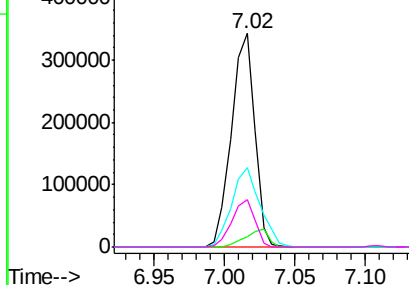
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

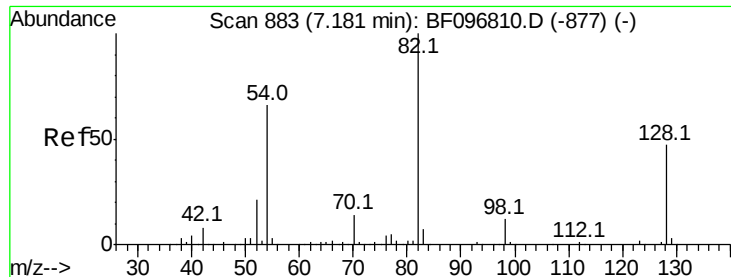


#22
Acetophenone
Concen: 32.898 ng
RT: 7.02 min Scan# 855
Delta R.T. -0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	394954		
71	4.6	2.8	4.2	
51	37.1	30.7	46.1	
120	22.1	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





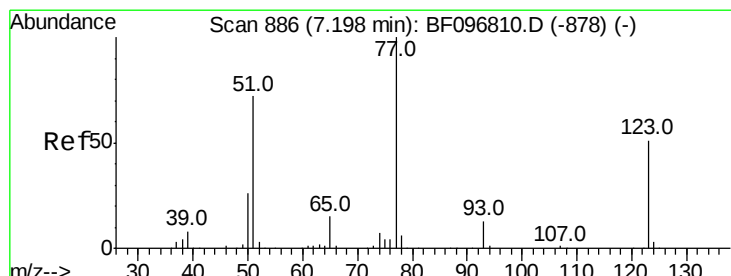
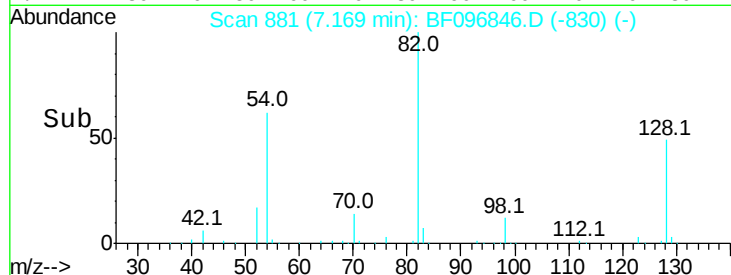
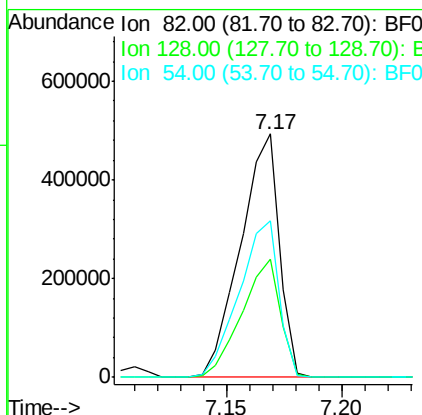
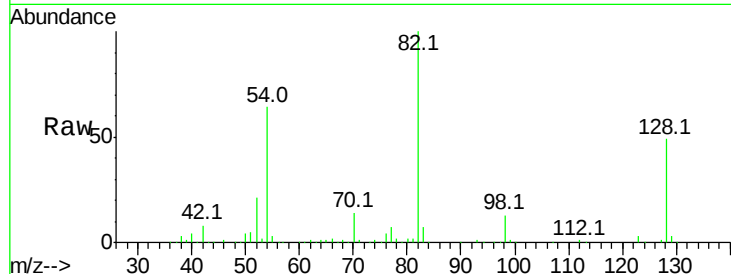
#23
Nitrobenzene-d5
Concen: 66.924 ng
RT: 7.17 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Instrument :
BNA_F
ClientSampleId :
WC071417-1NEMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	48.8	34.0	51.0	
54	64.5	42.2	63.2	

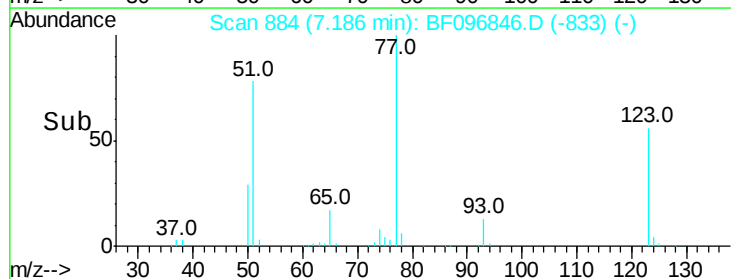
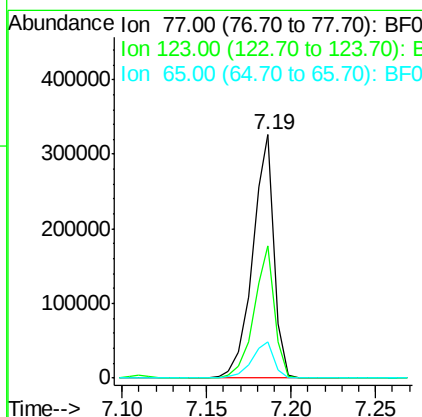
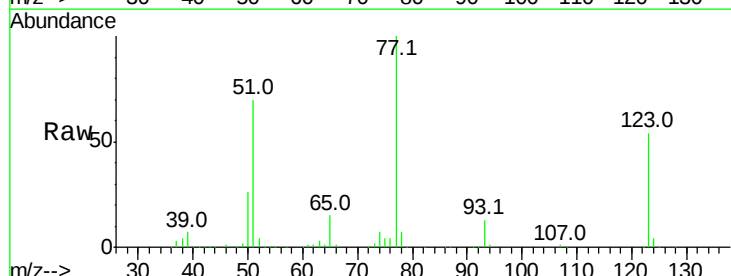
Manual Integrations
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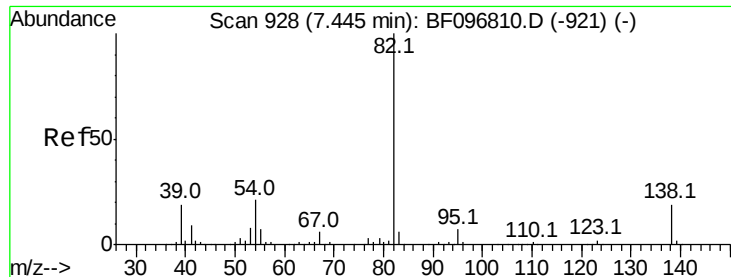
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#24
Nitrobenzene
Concen: 32.089 ng
RT: 7.19 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	54.1	35.8	53.8	
65	15.1	10.6	15.8	





#25

Isophorone

Concen: 36.910 ng

RT: 7.43 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

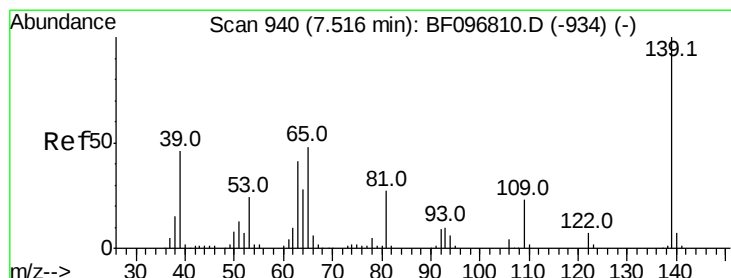
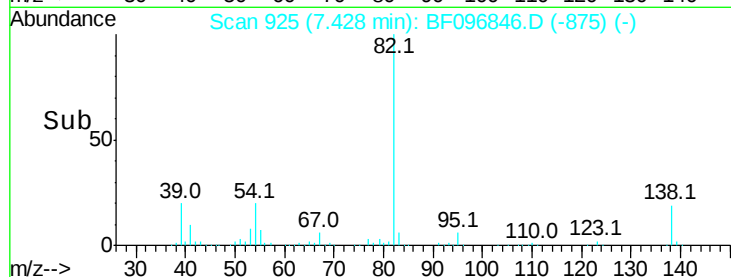
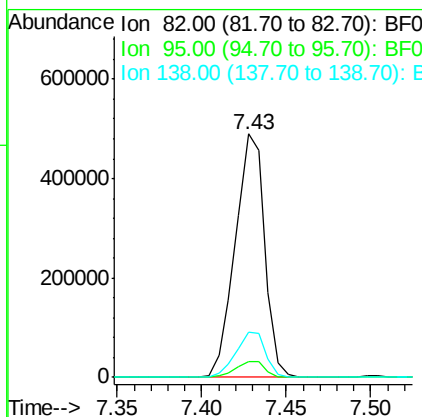
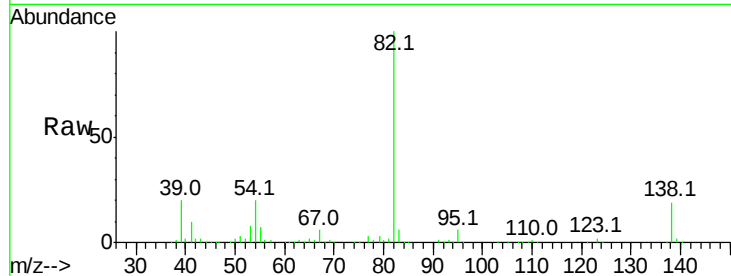
ClientSampleId :

WC071417-1NEMSD

Tot Ion:	82	Resp:	595431
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.3	7.9
138	18.8	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 35.278 ng

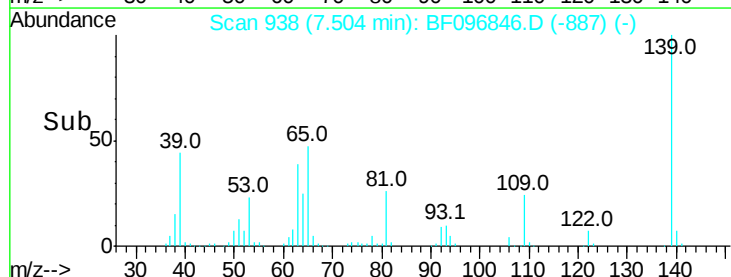
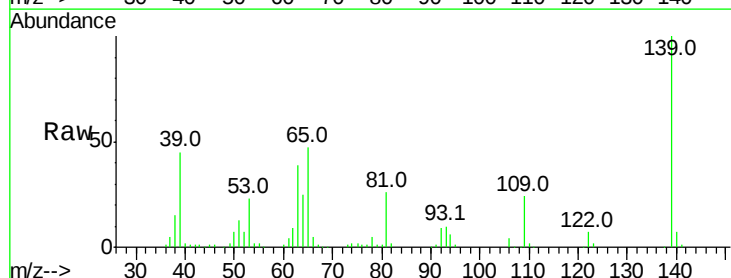
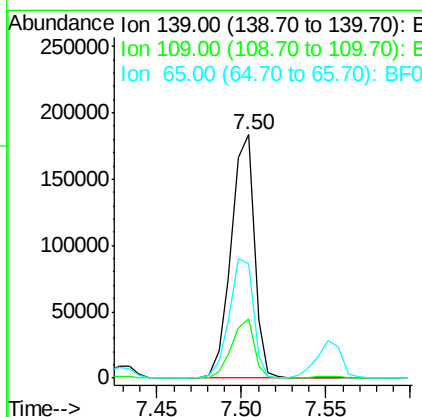
RT: 7.50 min Scan# 938

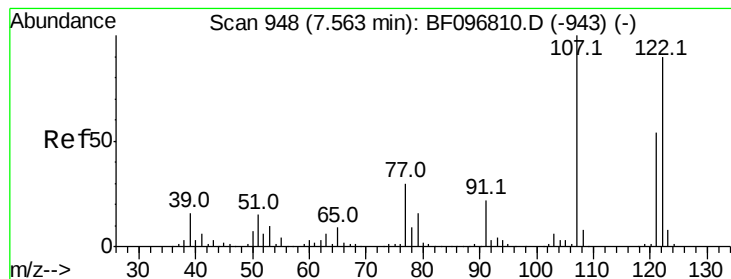
Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Tgt Ion:	139	Resp:	175928
Ion Ratio	Lower	Upper	
139	100		
109	24.2	21.0	31.6
65	47.2	33.0	49.6





#27

2,4-Dimethylphenol

Concen: 35.346 ng

RT: 7.55 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

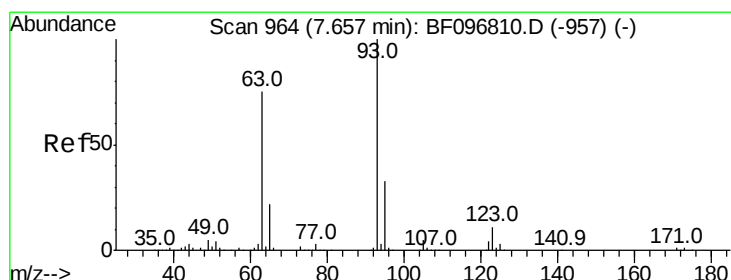
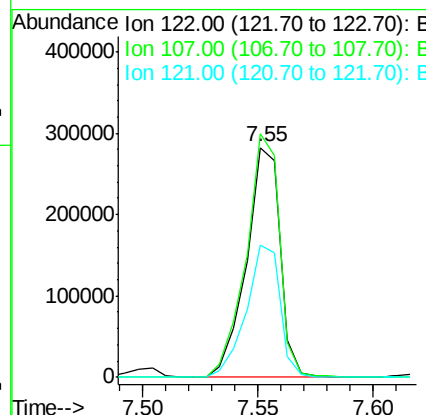
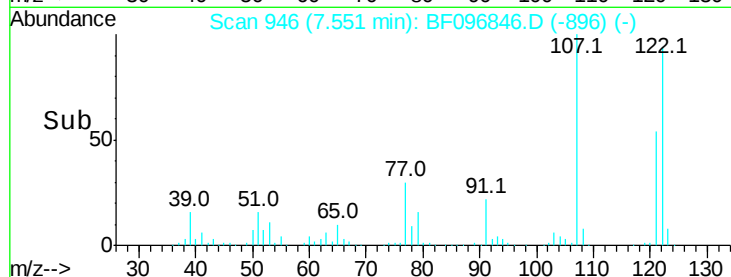
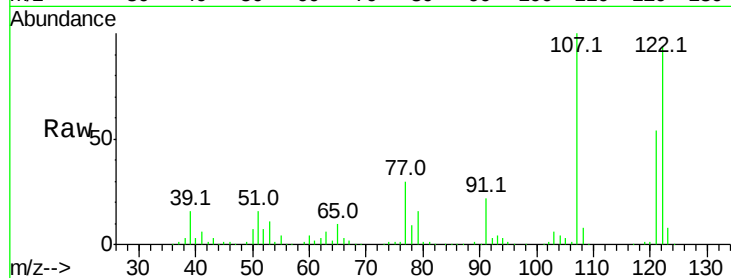
ClientSampleId :

WC071417-1NEMSD

Tot Ion:	122	Resp:	289988
Ion Ratio	Lower	Upper	
122	100		
107	105.9	89.2	133.8
121	57.7	45.2	67.8

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#28

bis(2-Chloroethoxy)methane

Concen: 35.425 ng

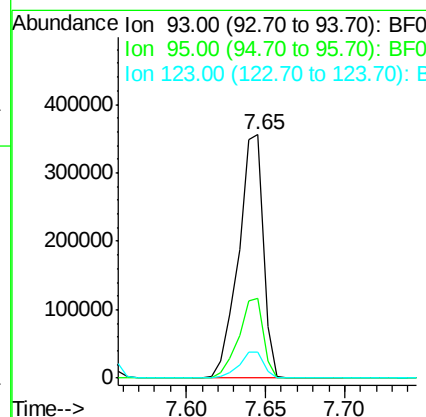
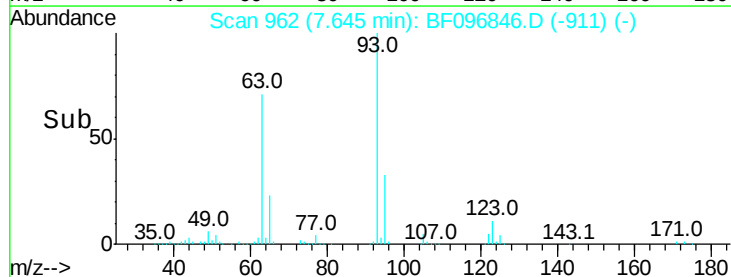
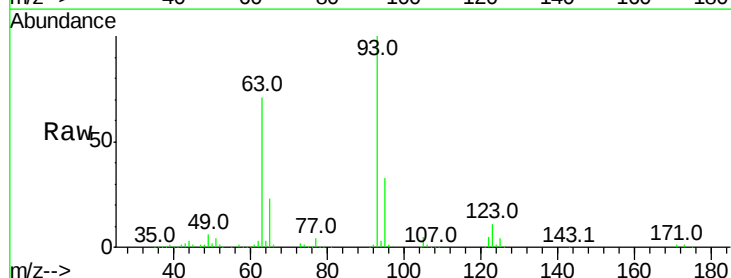
RT: 7.65 min Scan# 962

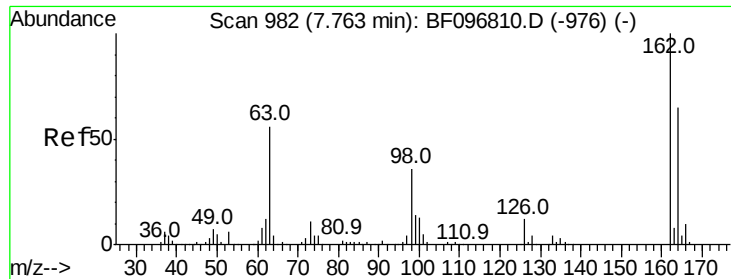
Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Tgt Ion:	93	Resp:	386167
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.5	39.7
123	10.8	9.0	13.4





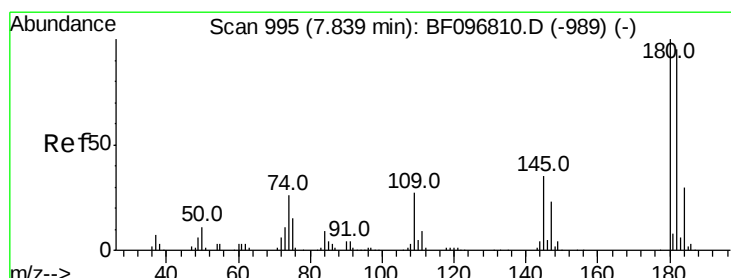
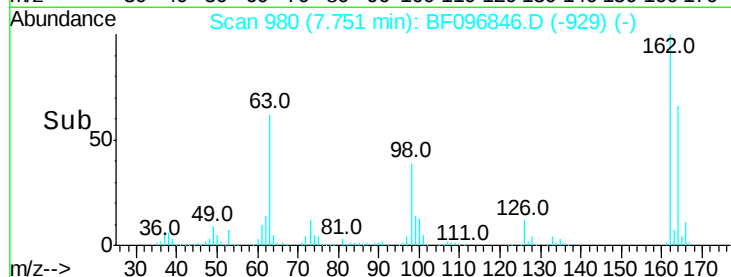
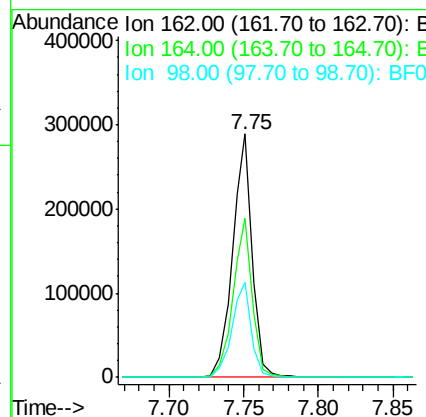
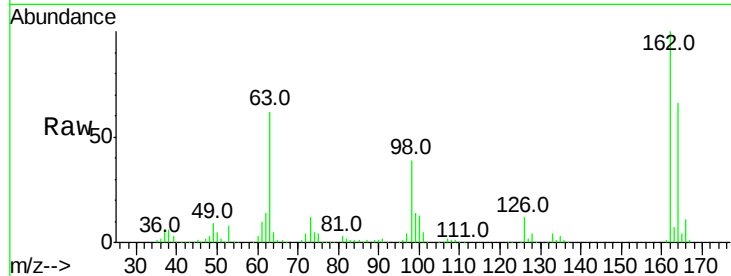
#29
2,4-Dichlorophenol
Concen: 36.095 ng
RT: 7.75 min Scan# 980
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Instrument :
BNA_F
ClientSampleId :
WC071417-1NEMSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	268057		
164	65.6		44.6	84.6
98	39.3		14.8	54.8

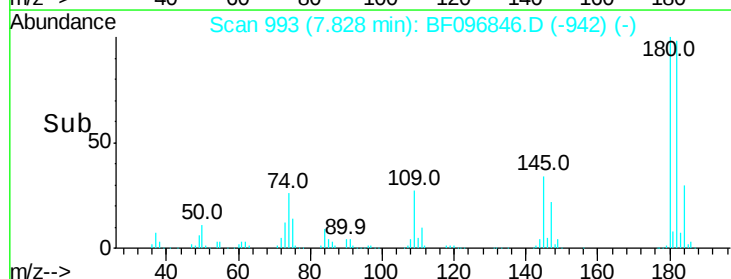
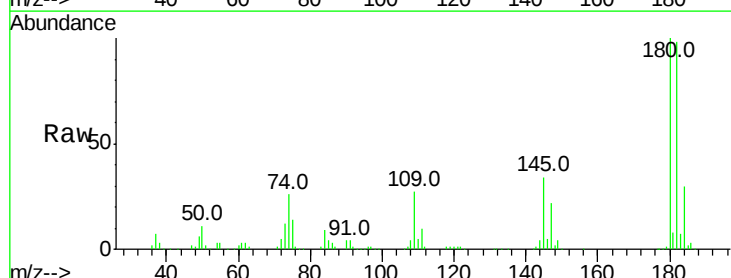
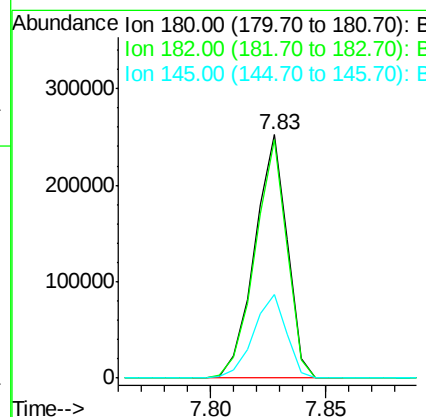
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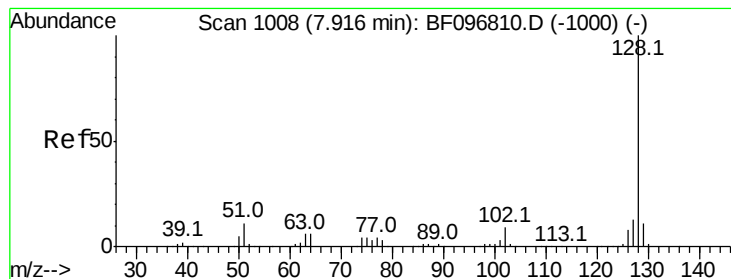
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#30
1,2,4-Trichlorobenzene
Concen: 35.215 ng
RT: 7.83 min Scan# 993
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	248651		
182	98.2		75.8	113.6
145	34.2		25.3	37.9





#31

Naphthalene

Concen: 35.175 ng

RT: 7.90 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

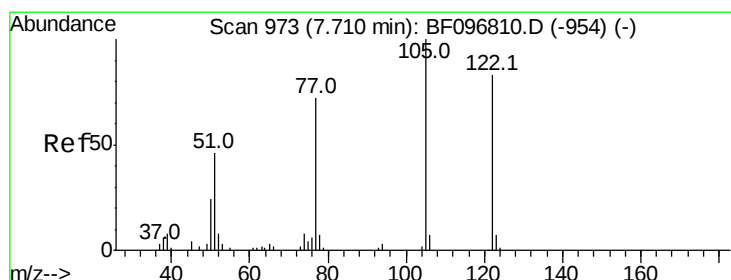
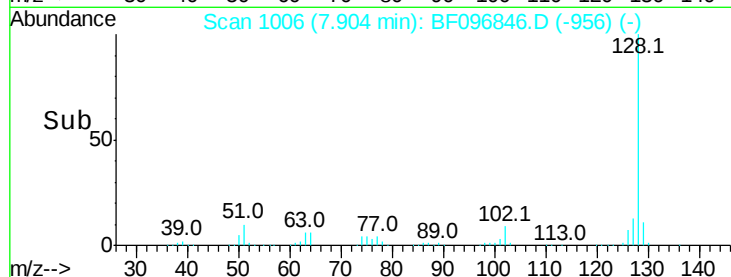
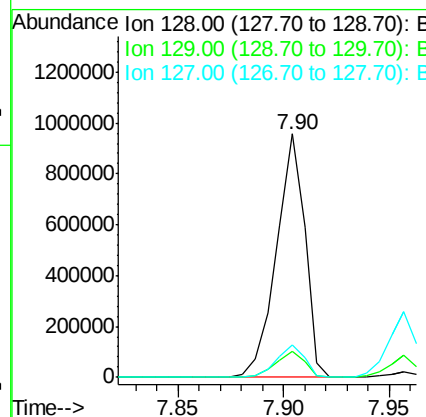
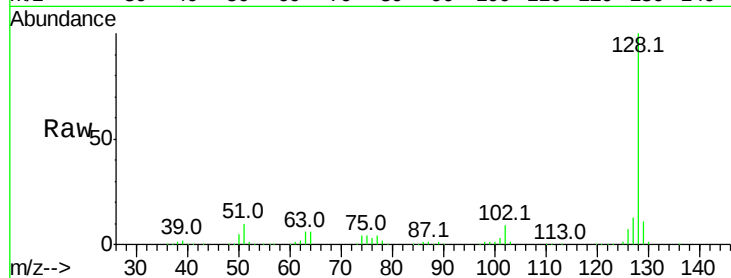
ClientSampleId :

WC071417-1NEMSD

Tot Ion:128	Resp:	895037
Ion Ratio	Lower	Upper
128 100		
129 10.7	9.0	13.6
127 13.4	10.8	16.2

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#32

Benzoic acid

Concen: 5.862 ng

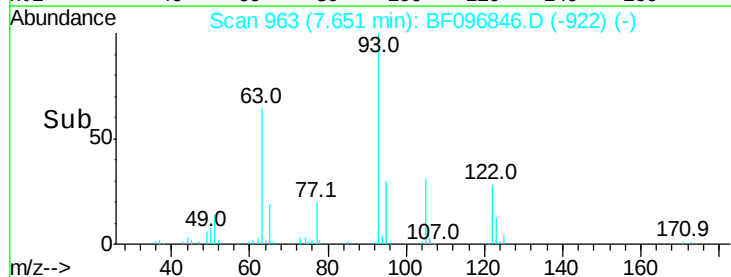
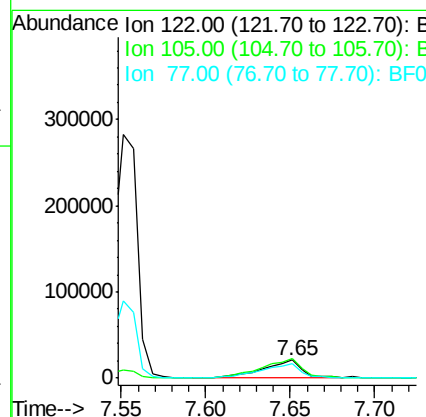
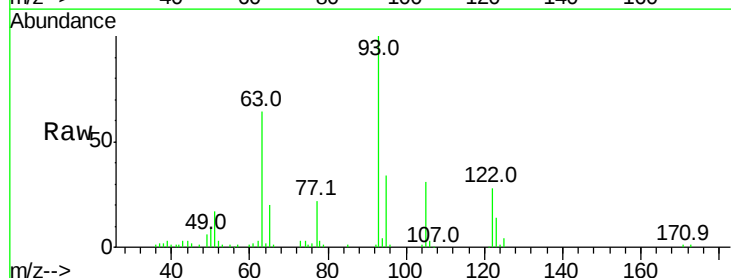
RT: 7.65 min Scan# 963

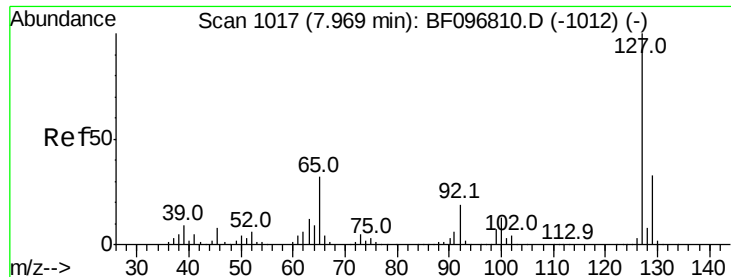
Delta R.T. -0.06 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Tgt Ion:122	Resp:	30736
Ion Ratio	Lower	Upper
122 100		
105 108.8	103.3	143.3
77 78.1	73.7	113.7





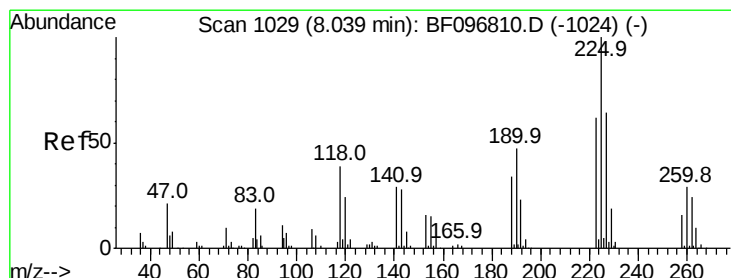
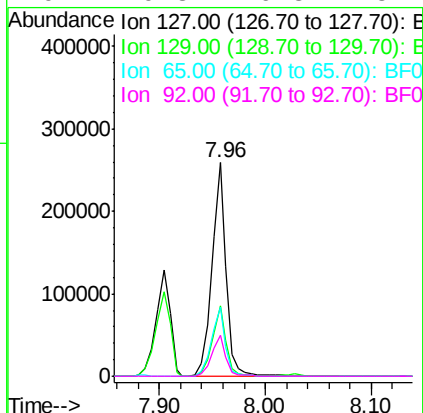
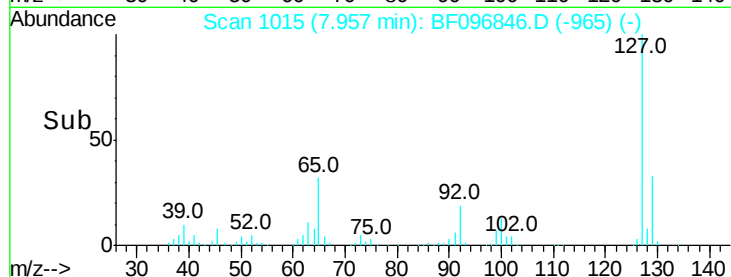
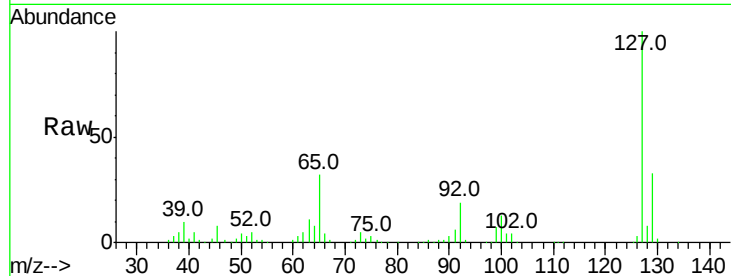
#33
4-Chloroaniline
Concen: 24.320 ng
RT: 7.96 min Scan# 1015
Delta R.T. -0.01 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Instrument :
BNA_F
ClientSampleId :
WC071417-1NEMSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.2
65	32.5	27.8	41.8
92	19.3	16.8	25.2

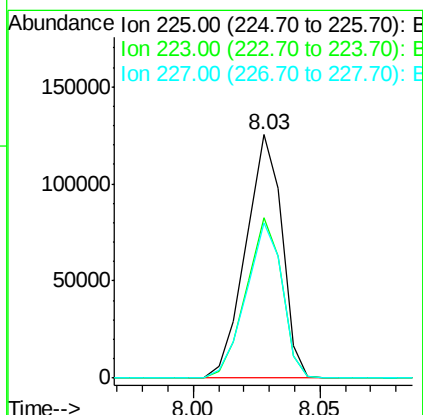
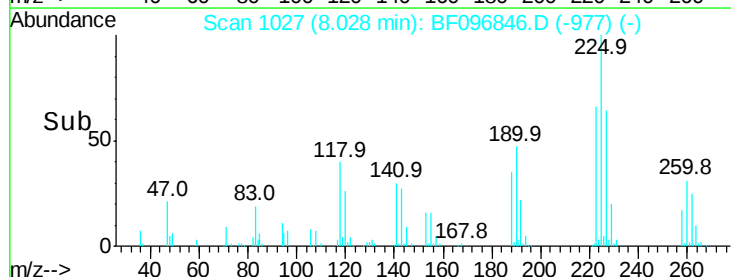
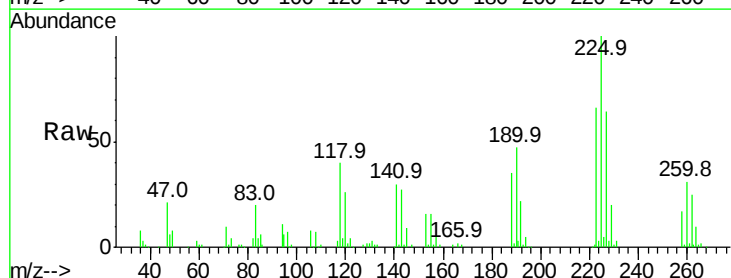
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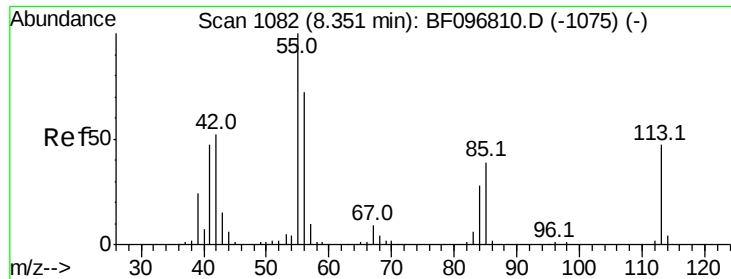
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#34
Hexachlorobutadiene
Concen: 33.010 ng
RT: 8.03 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion	Ratio	Lower	Upper
225	100		
223	66.1	48.8	73.2
227	63.7	51.1	76.7





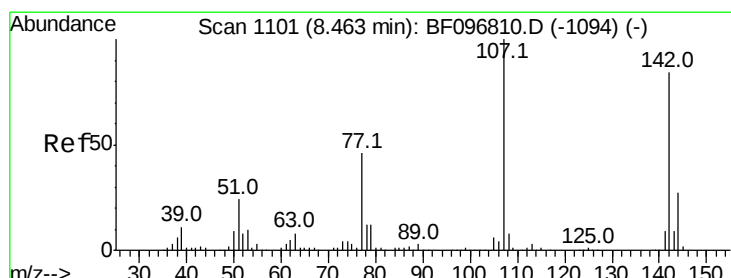
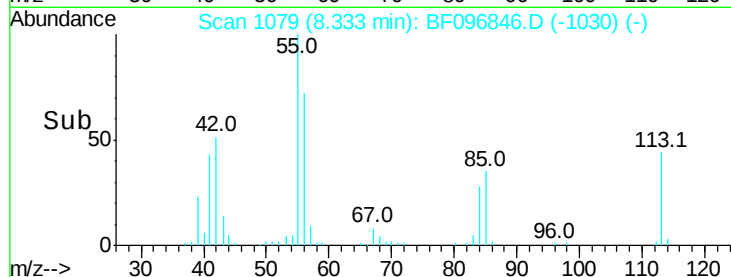
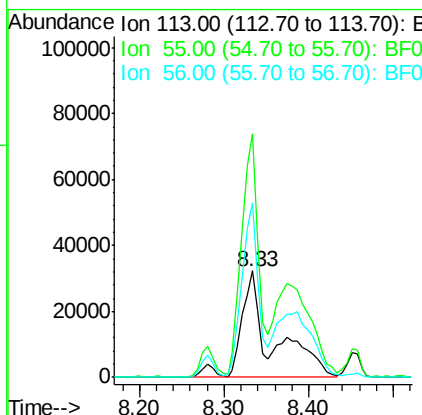
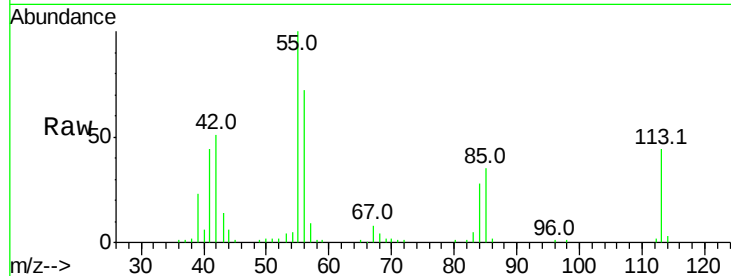
#35
 Caprolactam
 Concen: 34.325 ng/ml
 RT: 8.33 min Scan# 1079
 Delta R.T. -0.01 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 WC071417-1NEMSD

Tot Ion:113 Resp: 81678
 Ion Ratio Lower Upper
 113 100
 55 229.3 150.2 190.2#
 56 164.7 107.8 147.8#

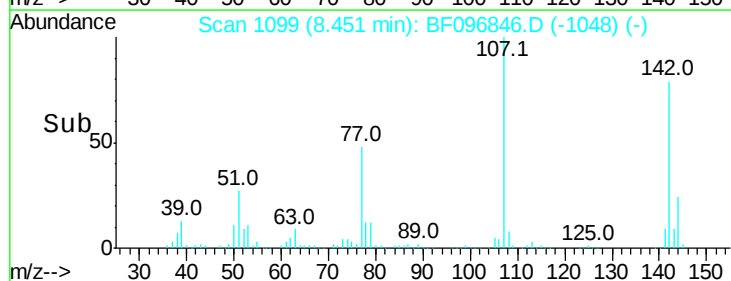
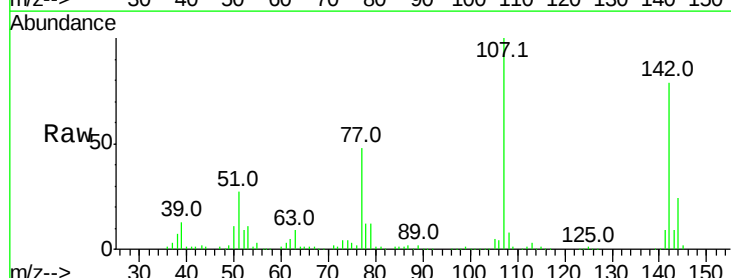
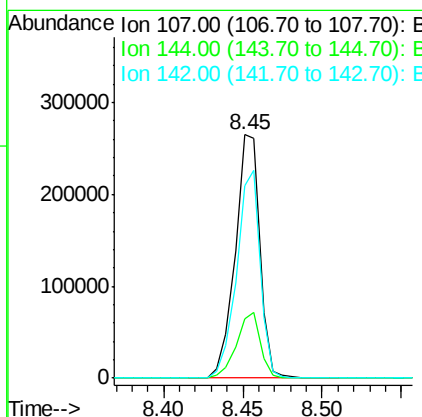
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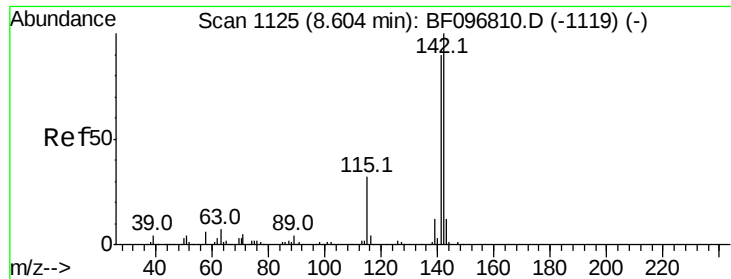
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#36
 4-Chloro-3-methylphenol
 Concen: 35.793 ng/ml
 RT: 8.45 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Tgt Ion:107 Resp: 285815
 Ion Ratio Lower Upper
 107 100
 144 24.5 24.2 36.4
 142 79.0 73.4 110.0





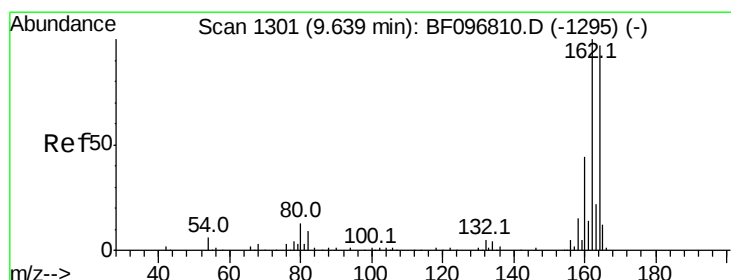
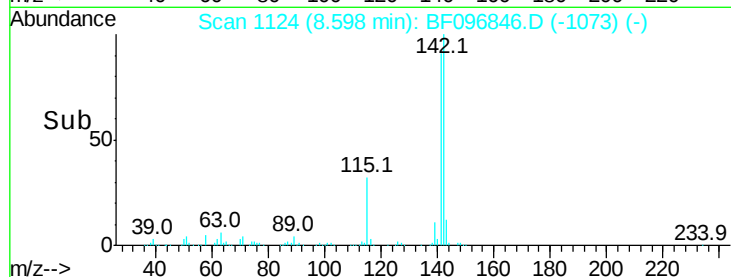
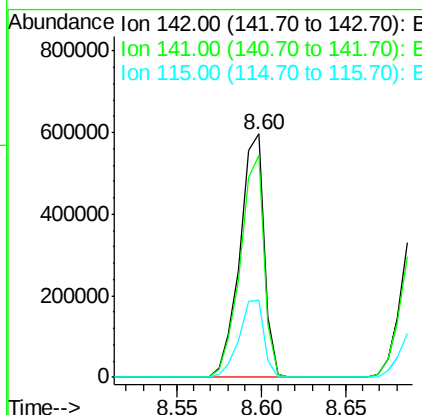
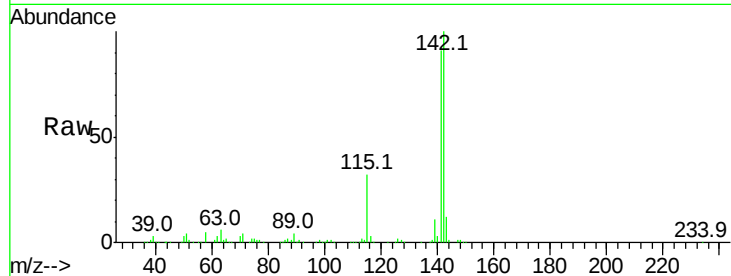
#37
2-Methylnaphthalene
Concen: 37.071 ng
RT: 8.60 min Scan# 1124
Delta R.T. -0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Instrument :
BNA_F
ClientSampleId :
WC071417-1NEMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.2	71.3	106.9
115	31.8	27.1	40.7

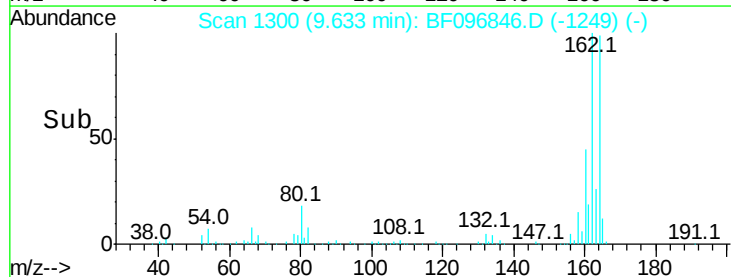
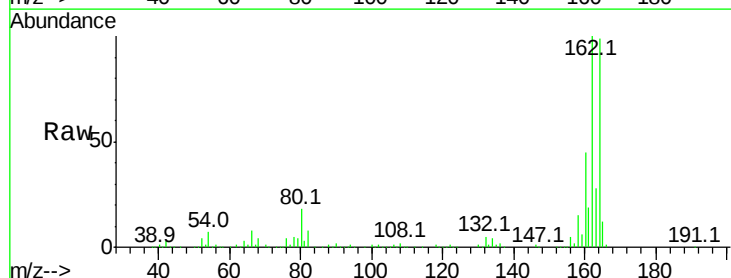
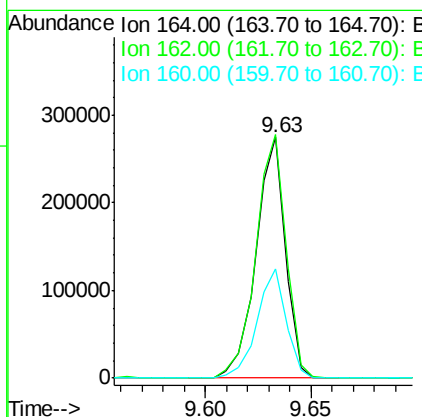
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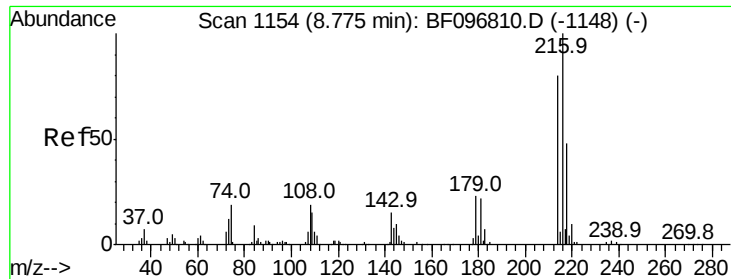
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.63 min Scan# 1300
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.1	82.6	123.8
160	45.6	36.2	54.2





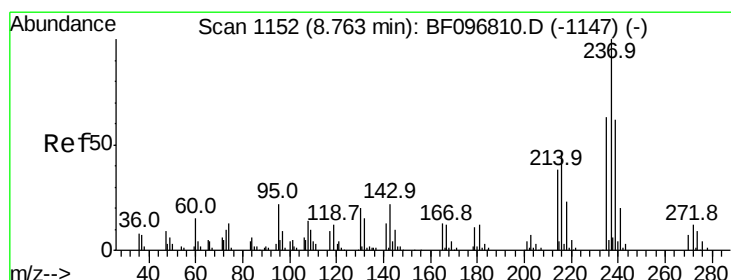
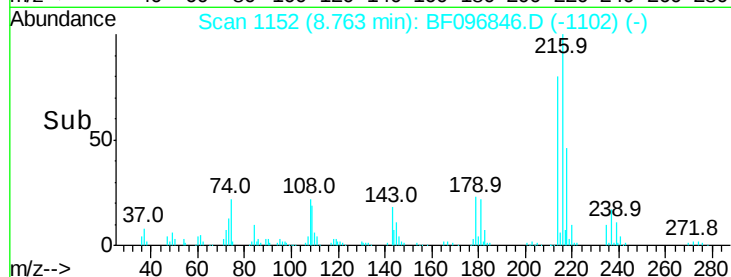
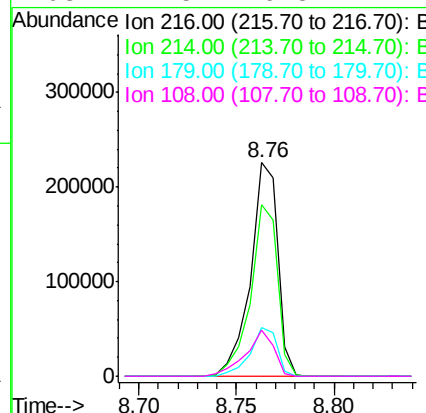
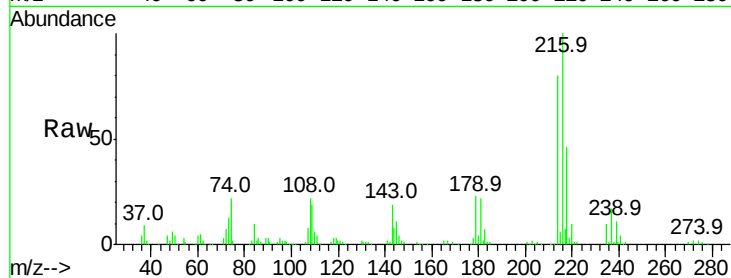
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 30.433 ng
 RT: 8.76 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 WC071417-1NEMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	218513		
214	79.3	63.4	95.2	
179	22.5	17.9	26.9	
108	22.5	16.5	24.7	

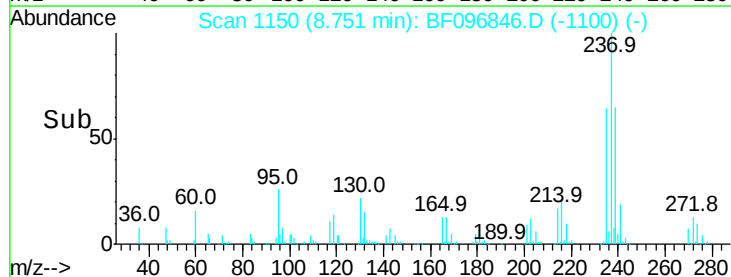
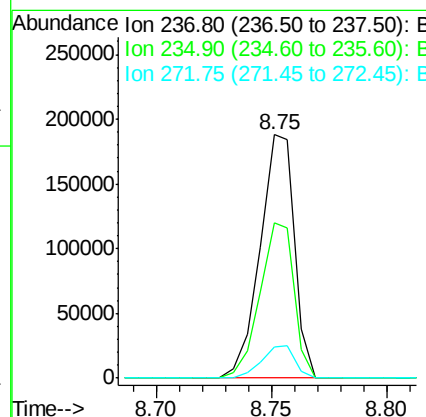
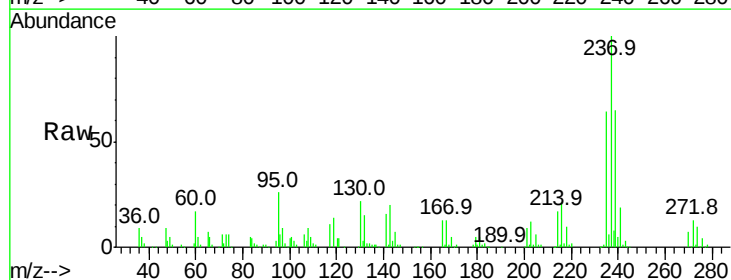
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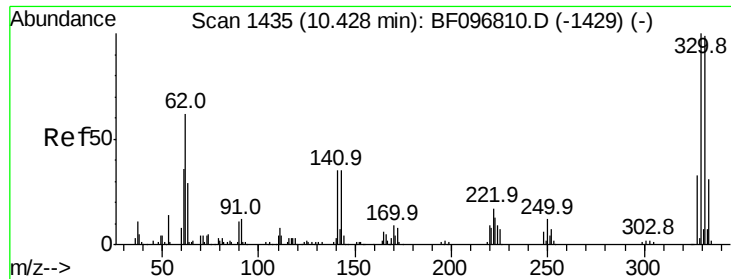
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#40
 Hexachlorocyclopentadiene
 Concen: 72.871 ng
 RT: 8.75 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	195507		
235	64.0	42.6	82.6	
272	12.8	0.0	31.9	





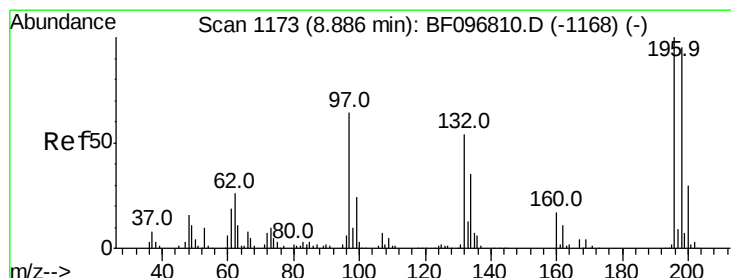
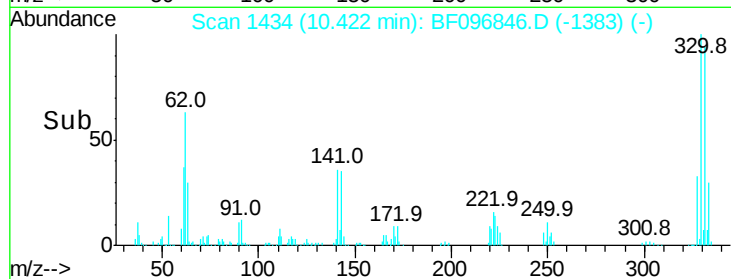
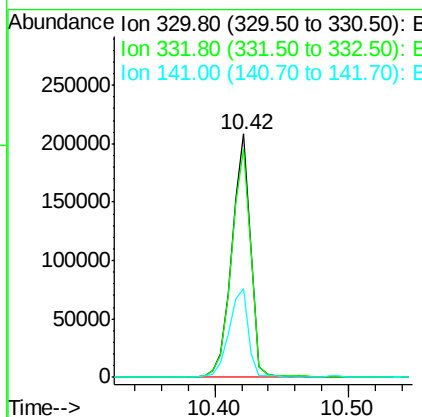
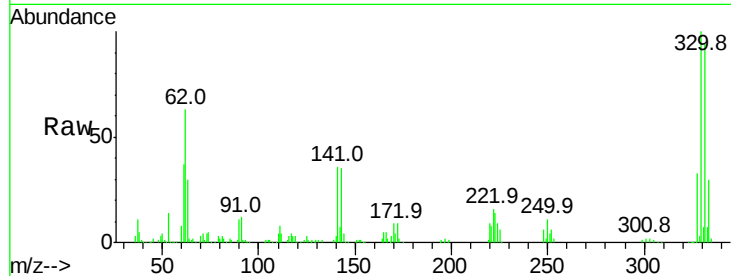
#41
 2,4,6-Tribromophenol
 Concen: 91.360 ng
 RT: 10.42 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 WC071417-1NEMSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	207131		
332	97.0	76.6	115.0	
141	37.6	31.4	47.2	

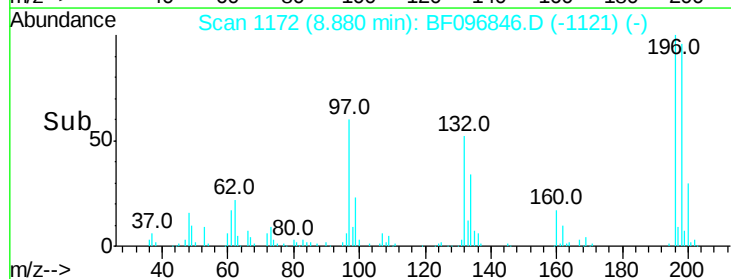
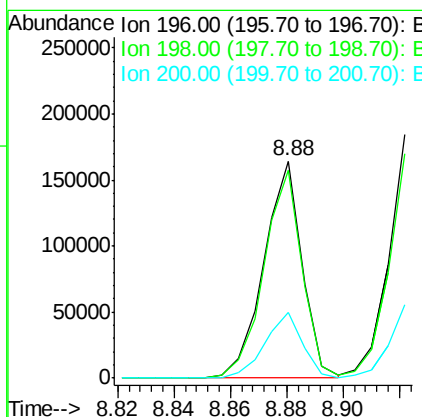
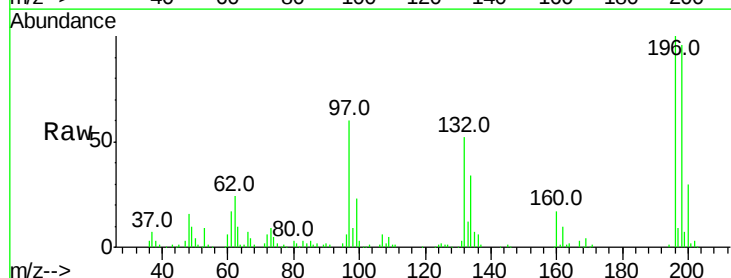
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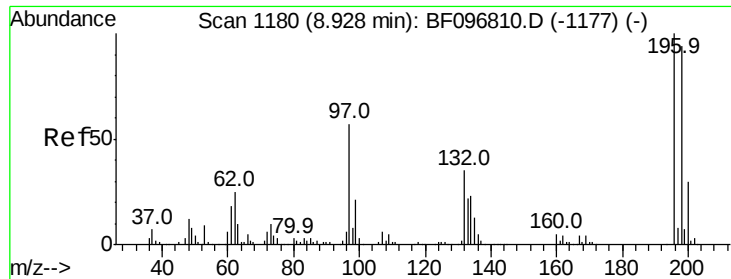
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 29.084 ng
 RT: 8.88 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	154037		
198	95.8	74.2	111.4	
200	30.4	24.0	36.0	





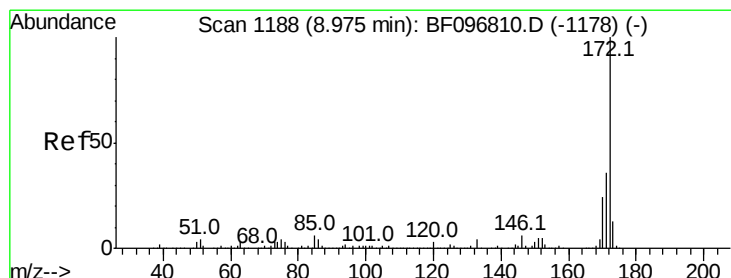
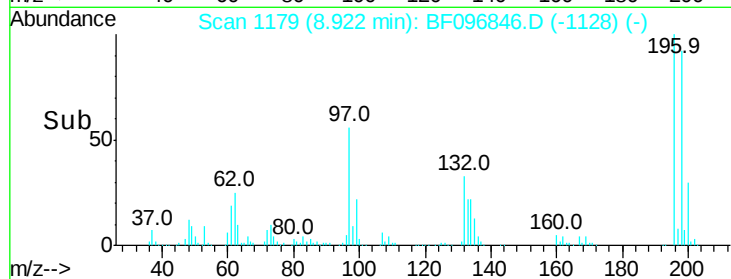
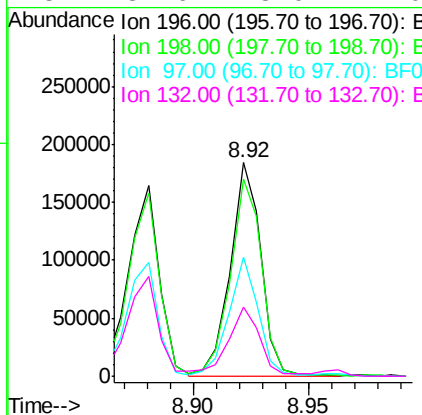
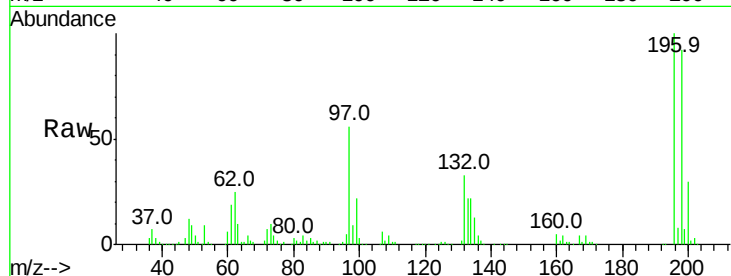
#43
 2,4,5-Trichlorophenol
 Concen: 31.810 ng
 RT: 8.92 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 WC071417-1NEMSD

Tot Ion	196	Resp	169913
Ion Ratio	Lower	Upper	
196	100		
198	92.1	75.7	113.5
97	55.6	47.7	71.5
132	32.6	28.0	42.0

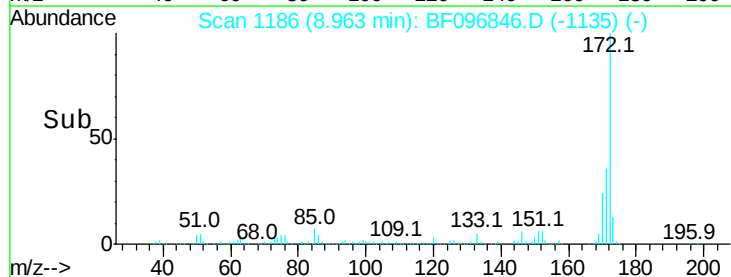
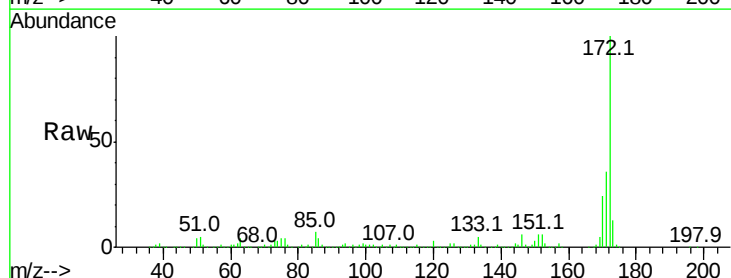
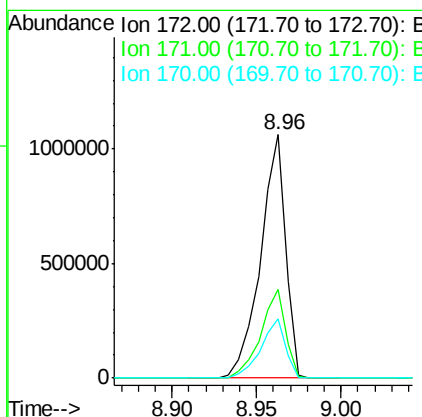
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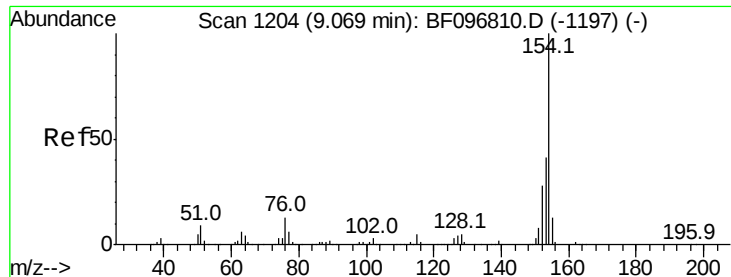
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 64.647 ng
 RT: 8.96 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Tgt Ion	172	Resp	1086814
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.6	44.4
170	24.1	19.8	29.8





#45

1,1'-Biphenyl

Concen: 29.908 ng

RT: 9.06 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

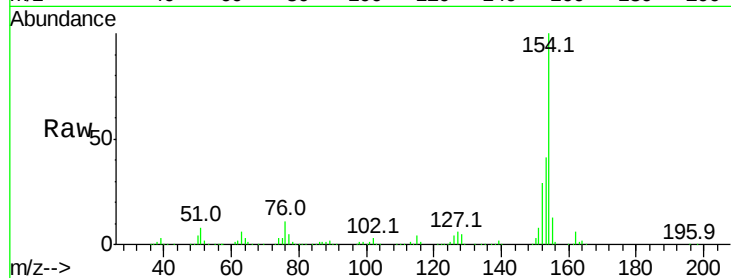
ClientSampleId :

WC071417-1NEMSD

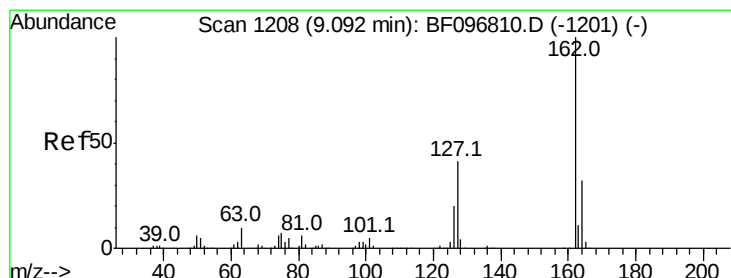
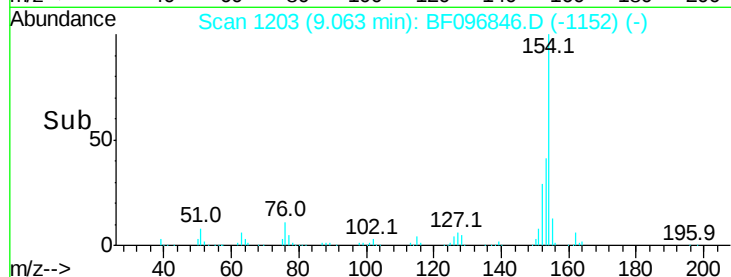
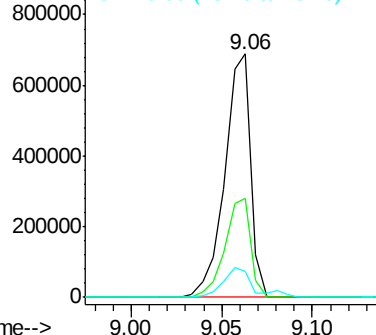
Tot Ion:	154	Resp:	681302
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.2	61.2
76	10.8	0.0	29.9

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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: 32.475 ng

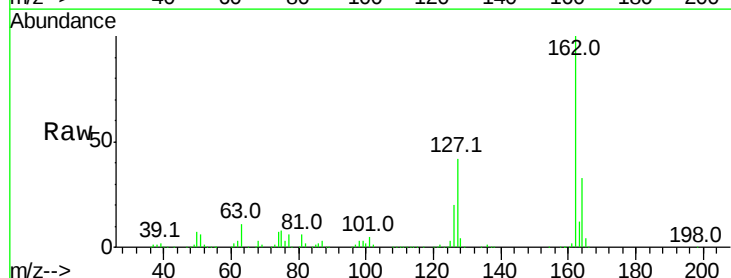
RT: 9.08 min Scan# 1206

Delta R.T. -0.01 min

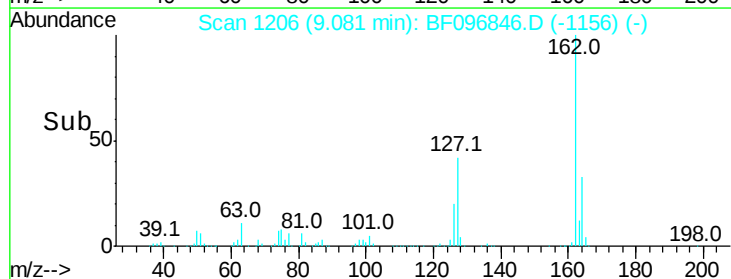
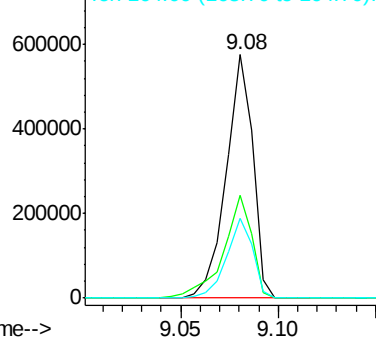
Lab File: BF096846.D

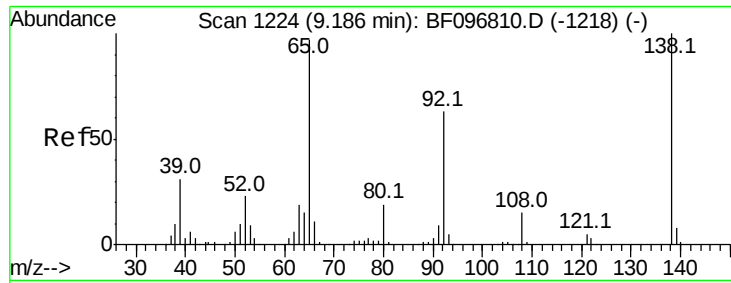
Acq: 18 Jul 2017 14:26

Tgt Ion:	162	Resp:	544733
Ion Ratio	Lower	Upper	
162	100		
127	42.1	28.3	42.5
164	32.8	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





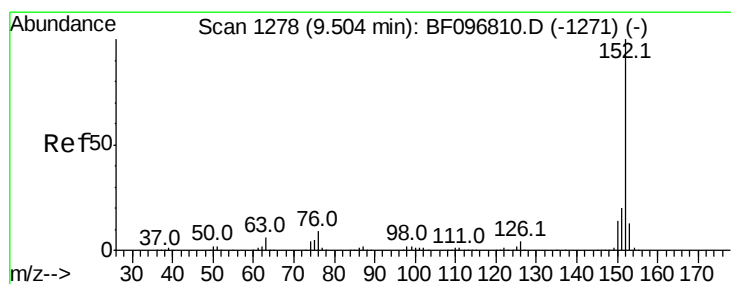
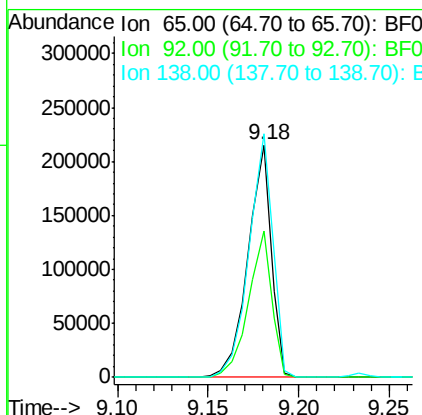
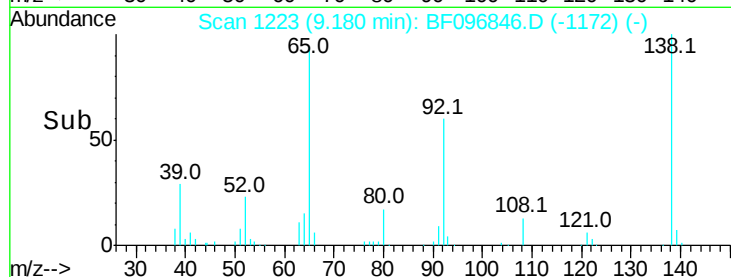
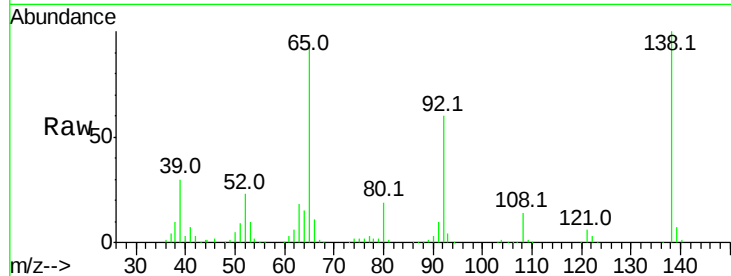
#47
 2-Nitroaniline
 Concen: 33.636 ng
 RT: 9.18 min Scan# 1223
 Delta R.T. -0.00 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 WC071417-1NEMSD

Tot Ion:	65	Resp:	193941
Ion Ratio	Lower	Upper	
65	100		
92	63.3	53.9	80.9
138	104.9	78.8	118.2

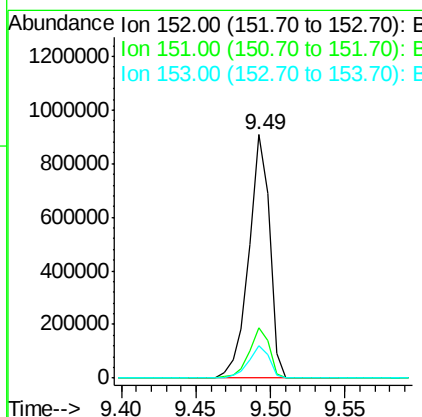
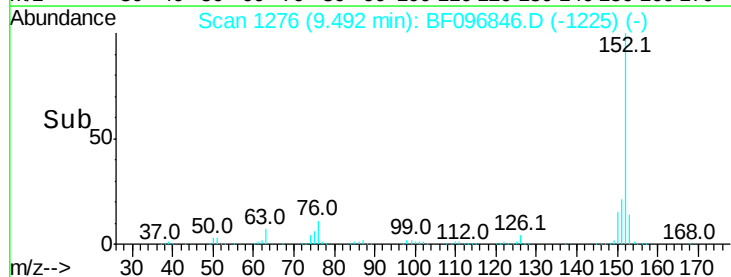
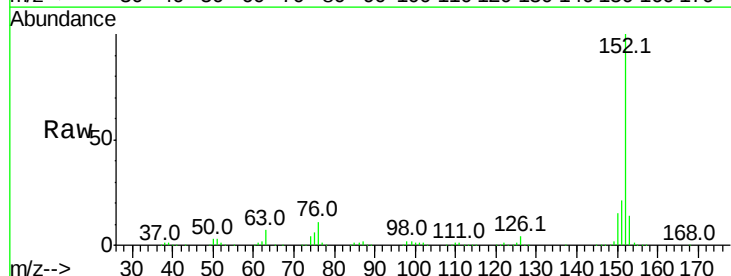
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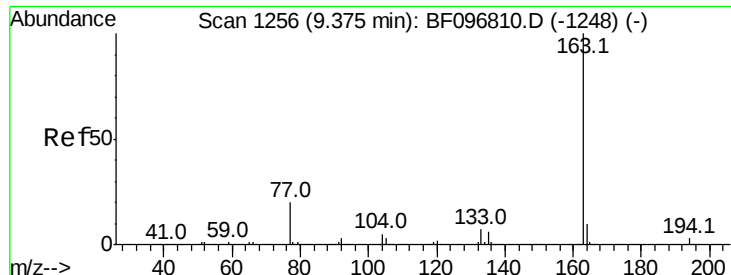
mohammad
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#48
 Acenaphthylene
 Concen: 32.492 ng
 RT: 9.49 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Tgt Ion:	152	Resp:	868410
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.8	25.2
153	13.6	10.8	16.2





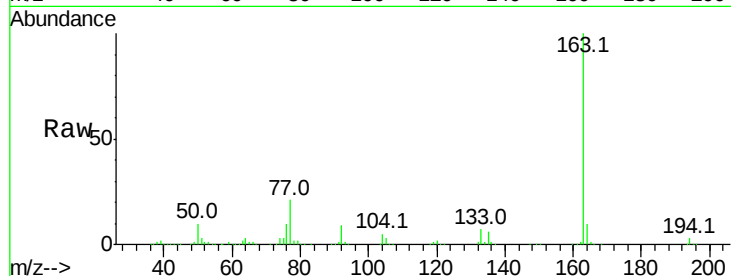
#49
Dimethylphthalate
Concen: 43.347 ng
RT: 9.37 min Scan# 1255
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Instrument :
BNA_F
ClientSampleId :
WC071417-1NEMSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.2	2.6	4.0	
164	10.5	8.4	12.6	

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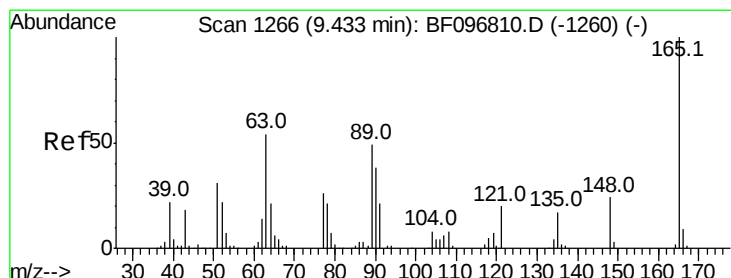
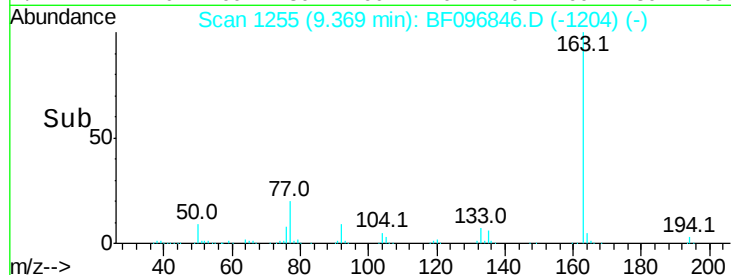
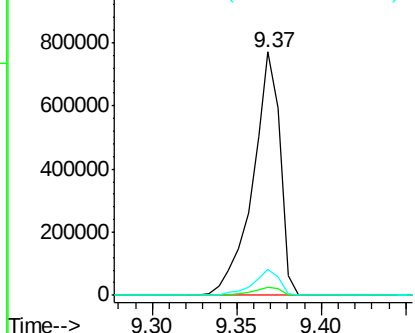


Abundance

Ion 163.00 (162.70 to 163.70): E

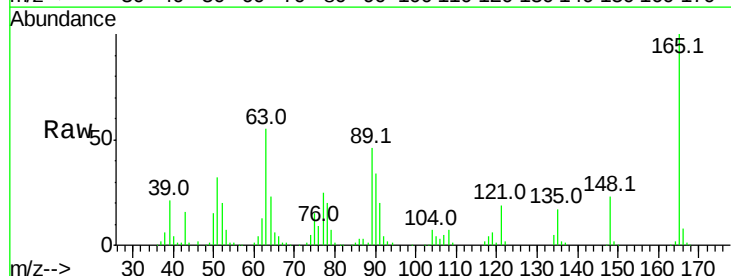
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 33.147 ng
RT: 9.43 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	55.5	34.3	51.5#	
89	46.3	37.1	55.7	

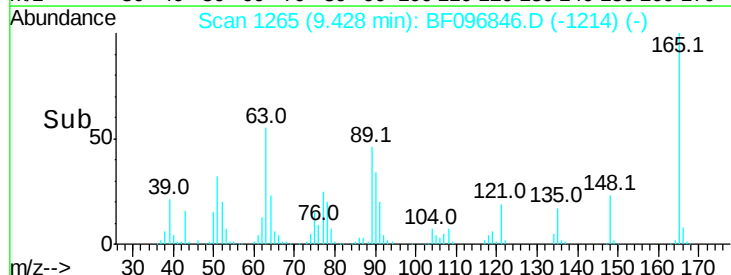
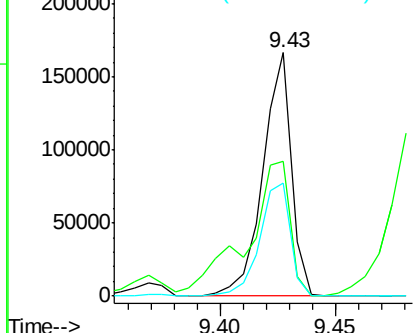


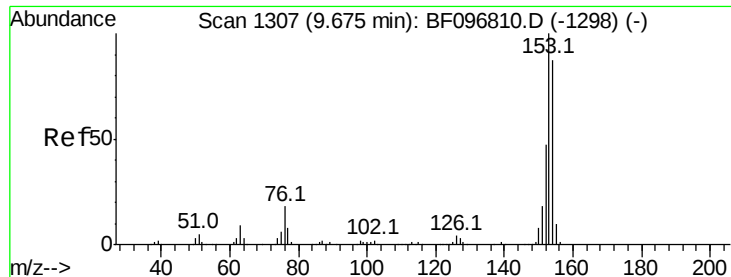
Abundance

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: 32.123 ng

RT: 9.67 min Scan# 1306

Delta R.T. -0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

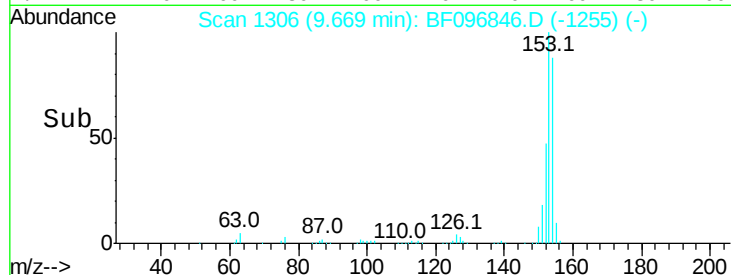
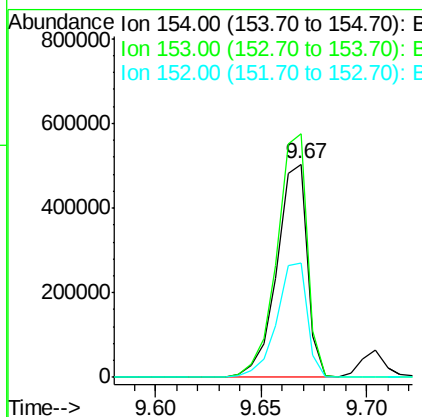
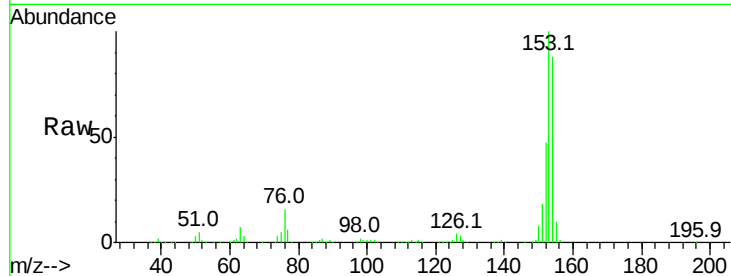
ClientSampleId :

WC071417-1NEMSD

Tot Ion:	154	Resp:	507171
Ion Ratio	Lower	Upper	
154	100		
153	114.2	90.5	135.7
152	53.7	43.6	65.4

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#52

3-Nitroaniline

Concen: 26.902 ng

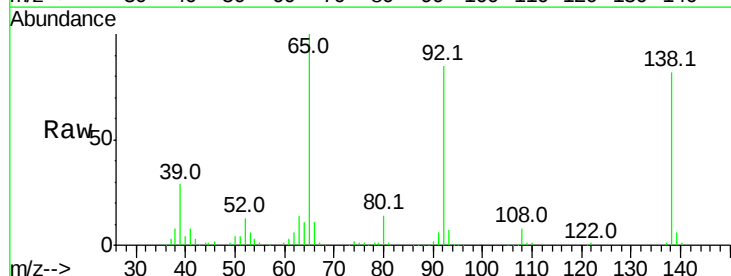
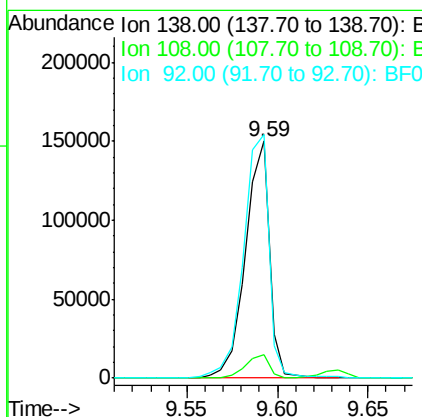
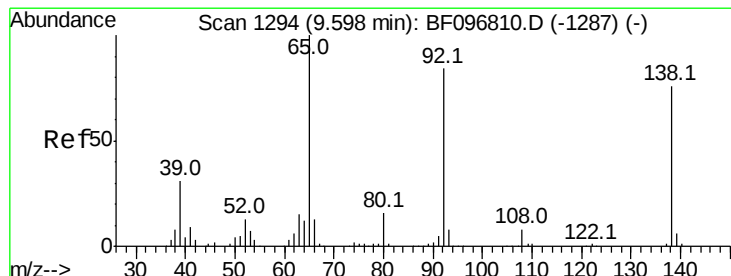
RT: 9.59 min Scan# 1293

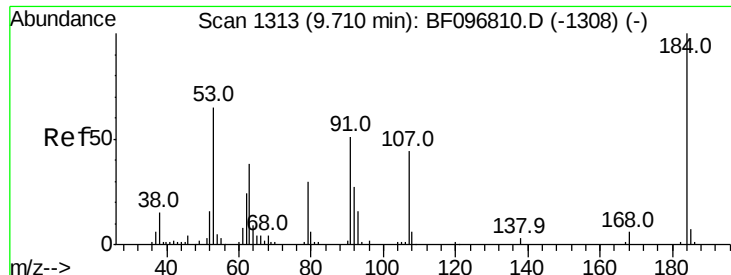
Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Tgt Ion:	138	Resp:	138055
Ion Ratio	Lower	Upper	
138	100		
108	9.7	9.1	13.7
92	102.7	93.8	140.6





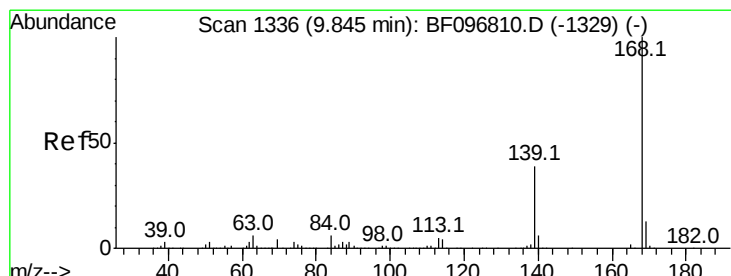
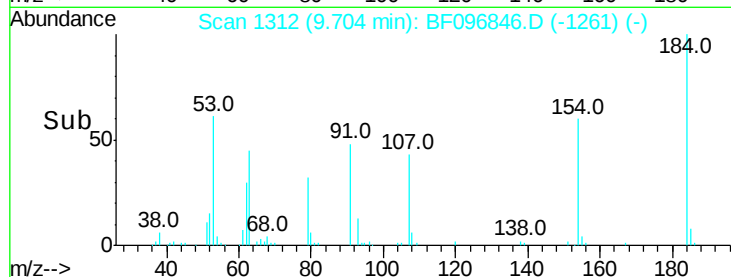
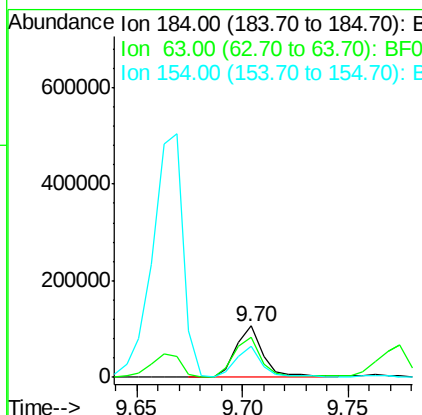
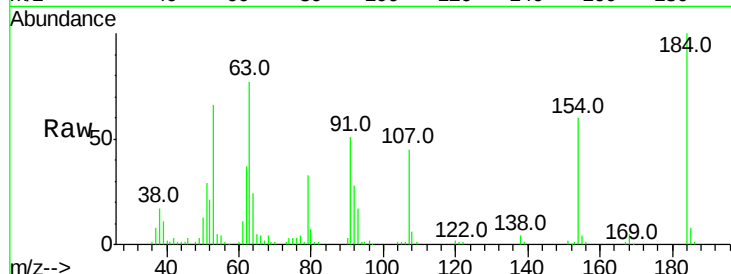
#53
 2,4-Dinitrophenol
 Concen: 47.707 ng
 RT: 9.70 min Scan# 1312
 Delta R.T. 0.00 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 WC071417-1NEMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	77.2	62.7	94.1
154	60.3	81.1	121.7

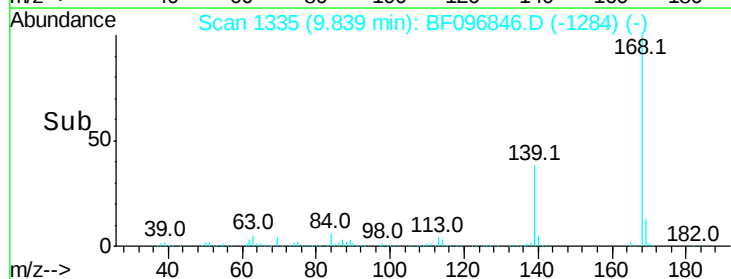
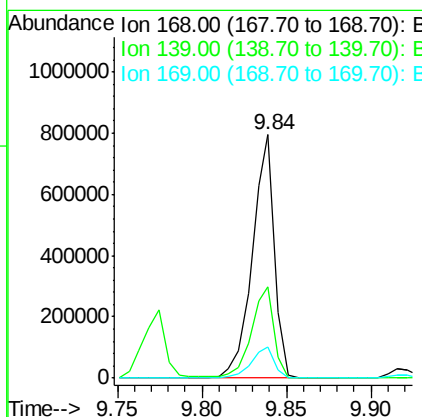
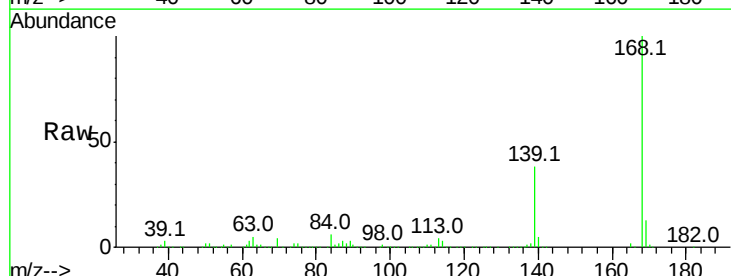
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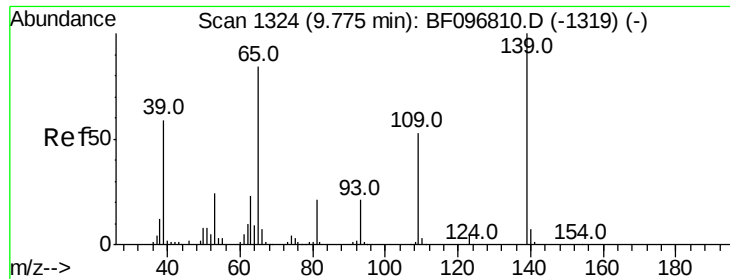
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#54
 Dibenzofuran
 Concen: 32.642 ng
 RT: 9.84 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.7	30.6	45.8
169	12.9	10.8	16.2





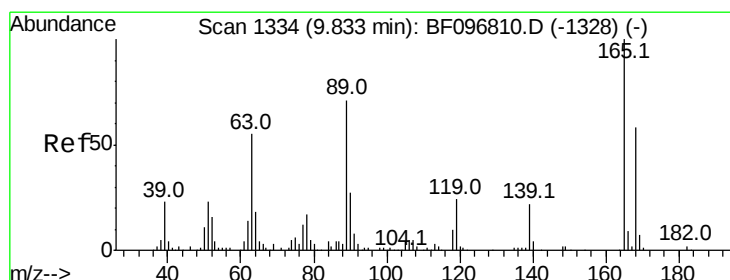
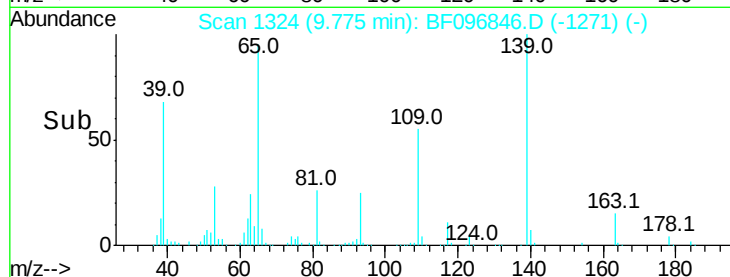
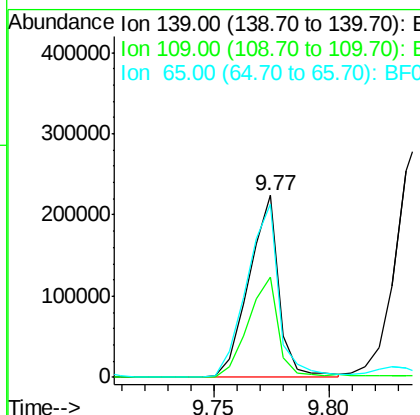
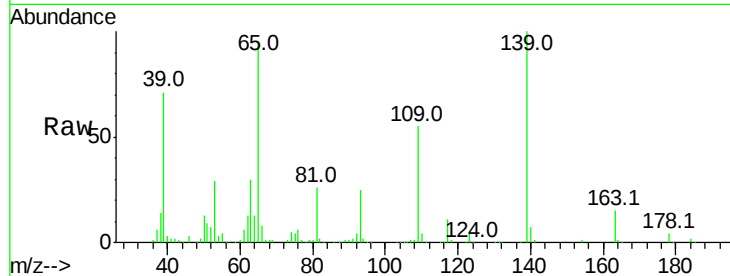
#55
4-Nitrophenol
Concen: 54.513 ng
RT: 9.77 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Instrument :
BNA_F
ClientSampleId :
WC071417-1NEMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	55.0	34.1	74.1	
65	95.2	31.4	71.4	

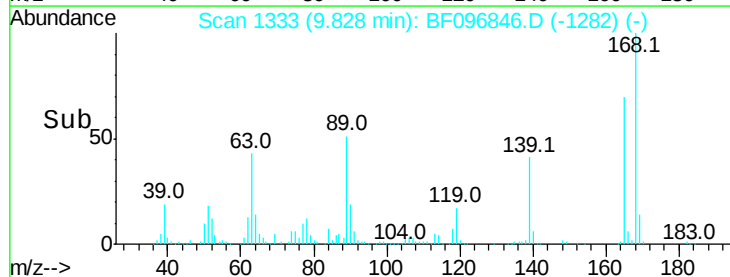
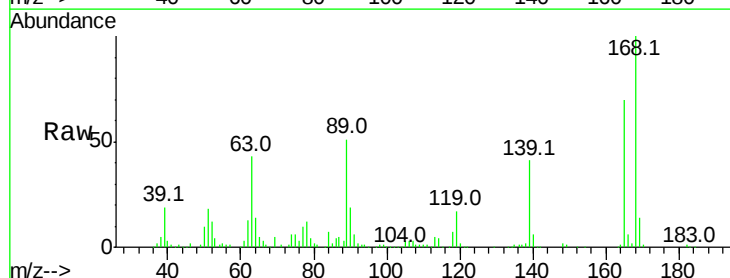
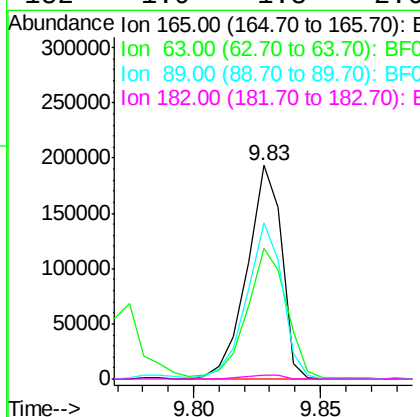
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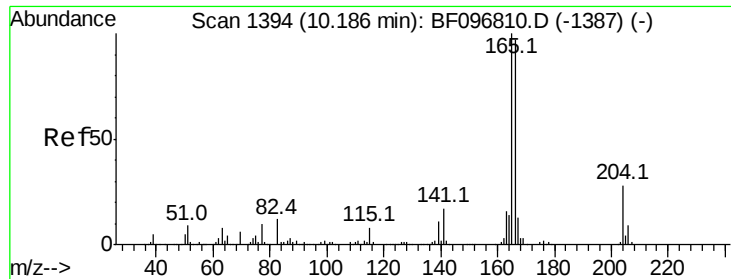
mohammad
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#56
2,4-Dinitrotoluene
Concen: 32.989 ng
RT: 9.83 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	61.3	25.4	38.0	
89	73.2	46.4	69.6	
182	1.9	1.8	2.6	





#57

Fluorene

Concen: 32.581 ng

RT: 10.18 min Scan# 1393

Delta R.T. -0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

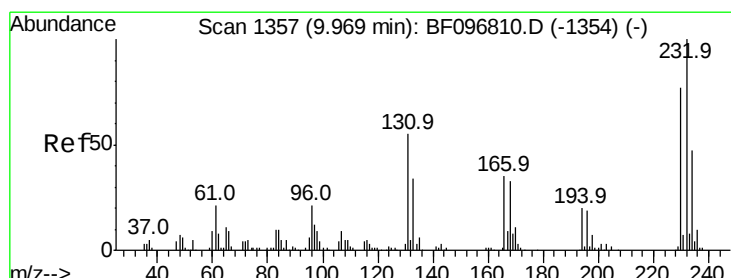
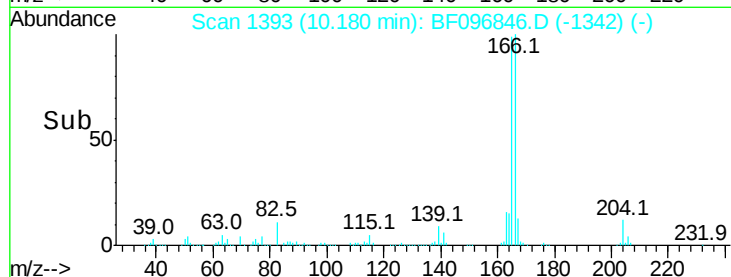
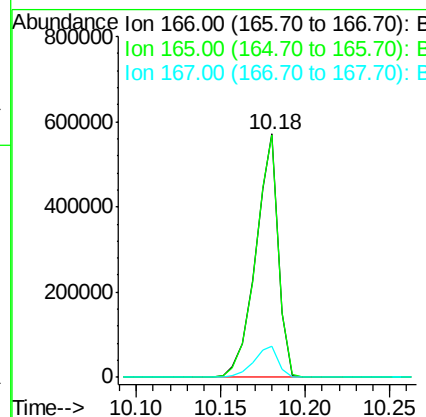
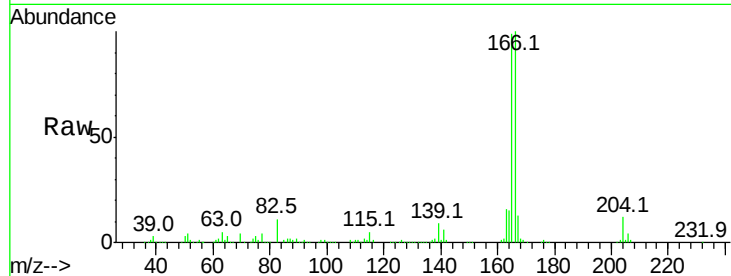
ClientSampleId :

WC071417-1NEMSD

Tot Ion:	166	Resp:	532683
Ion Ratio	Lower	Upper	
166	100		
165	99.3	78.8	118.2
167	13.0	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 32.886 ng

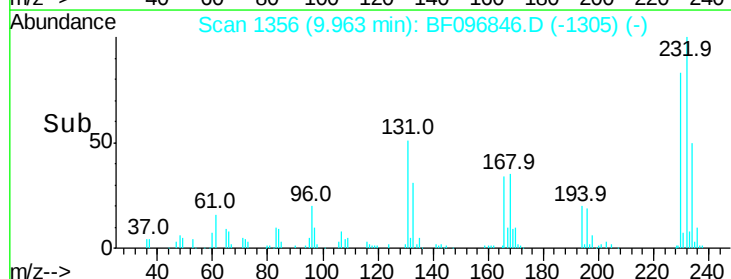
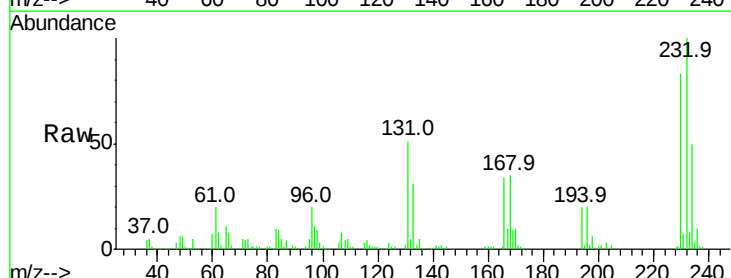
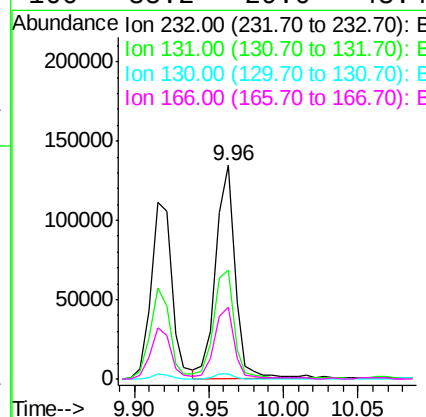
RT: 9.96 min Scan# 1356

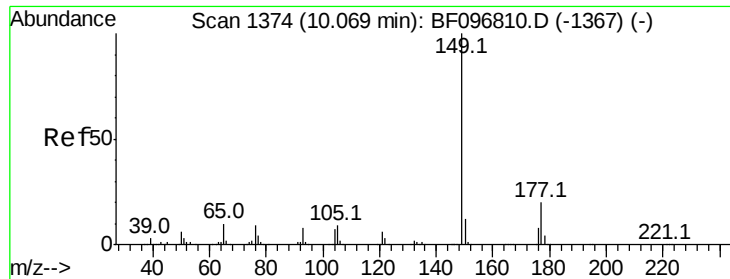
Delta R.T. -0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Tgt Ion:	232	Resp:	121825
Ion Ratio	Lower	Upper	
232	100		
131	54.7	44.8	67.2
130	2.6	2.3	3.5
166	35.2	29.0	43.4





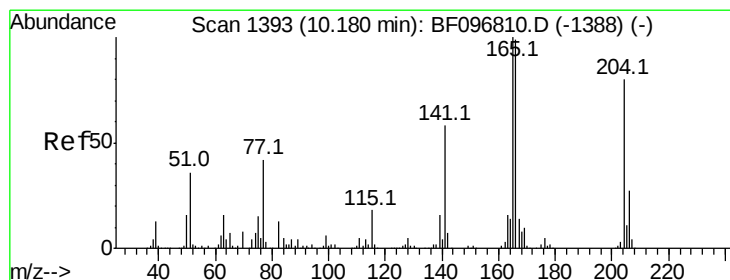
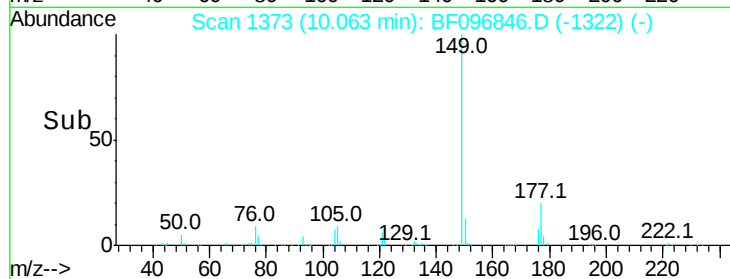
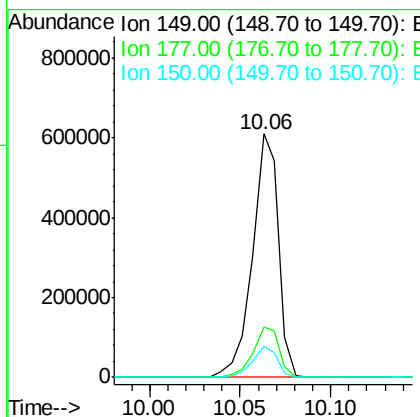
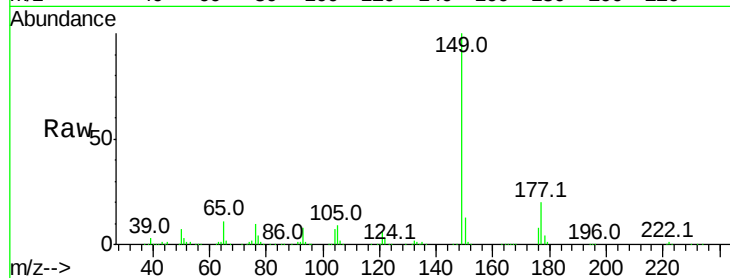
#59
Diethylphthalate
Concen: 31.164 ng
RT: 10.06 min Scan# 1373
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Instrument :
BNA_F
ClientSampleId :
WC071417-1NEMSD

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.4	16.7	25.1
150	12.8	10.2	15.2

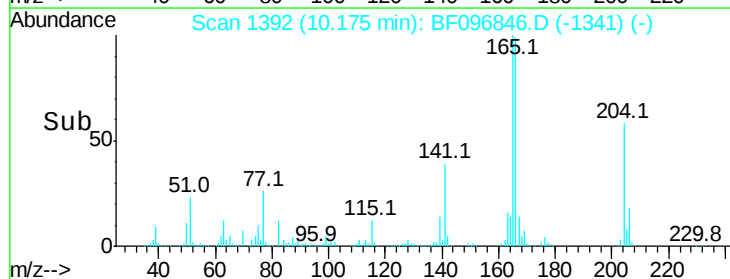
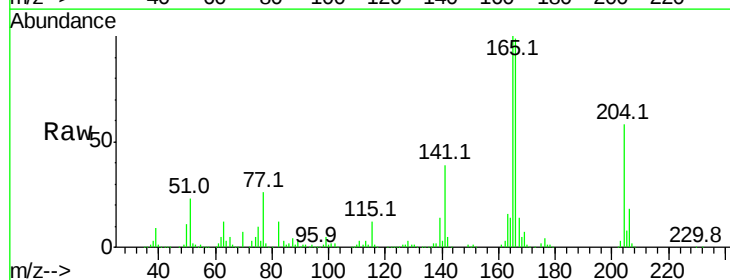
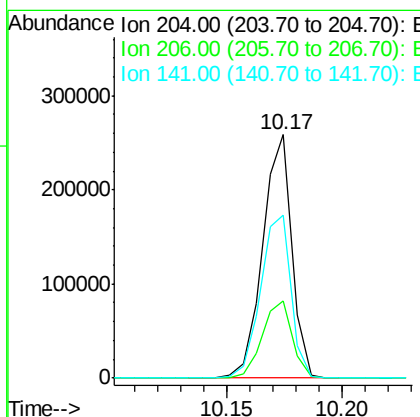
Manual Integrations
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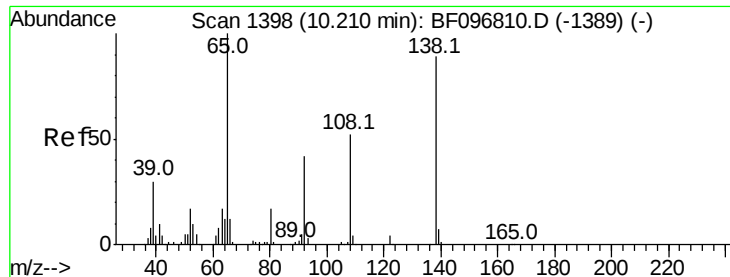
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 30.920 ng
RT: 10.17 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.2	39.2
141	67.0	60.8	91.2





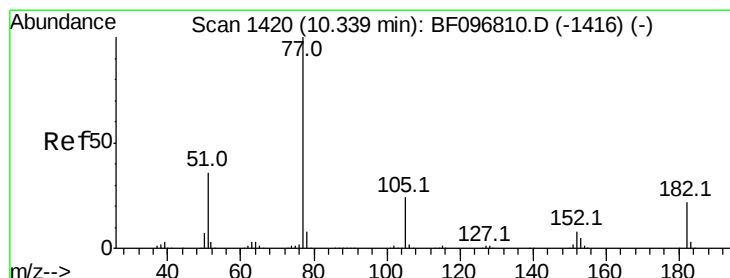
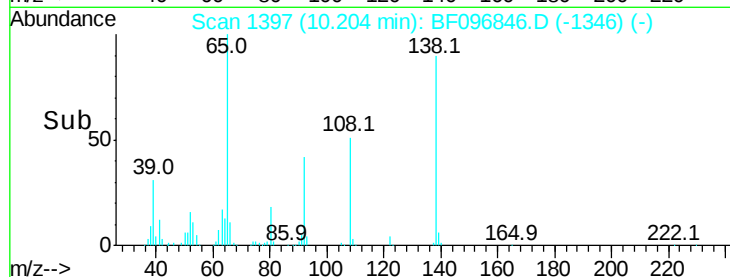
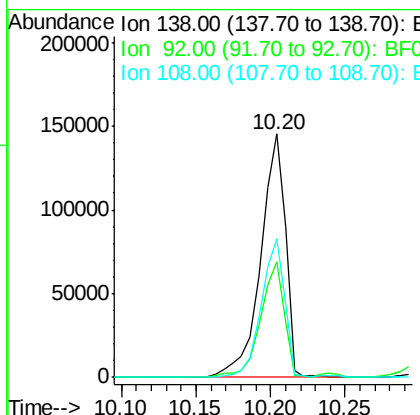
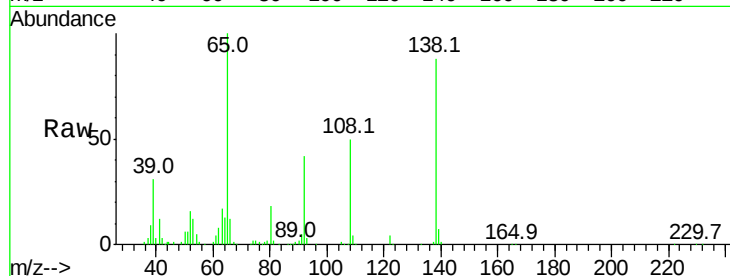
#61
4-Nitroaniline
Concen: 34.211 ng
RT: 10.20 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Instrument :
BNA_F
ClientSampleId :
WC071417-1NEMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.3	21.8	61.8
108	57.0	42.3	82.3

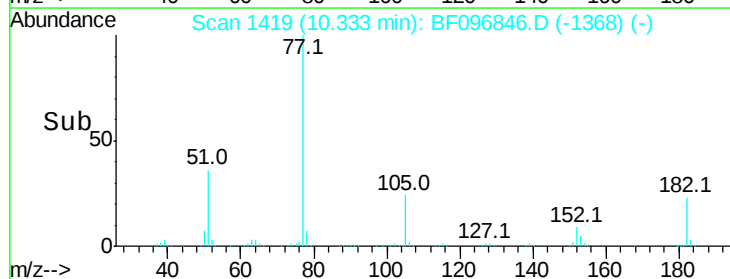
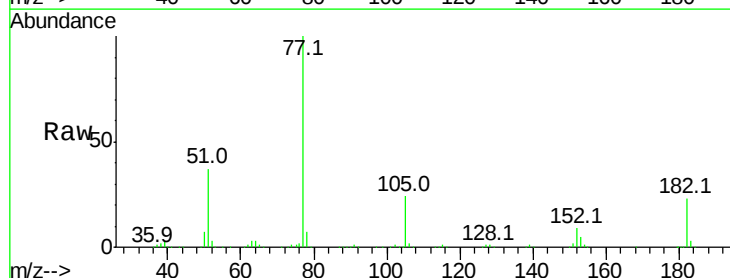
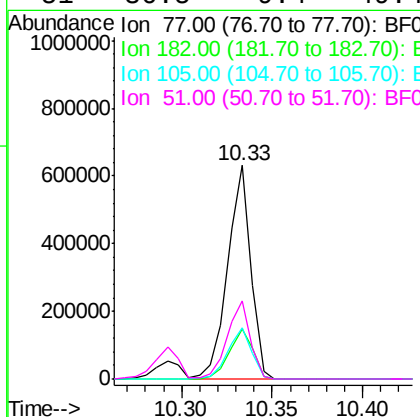
Manual Integrations
APPROVED

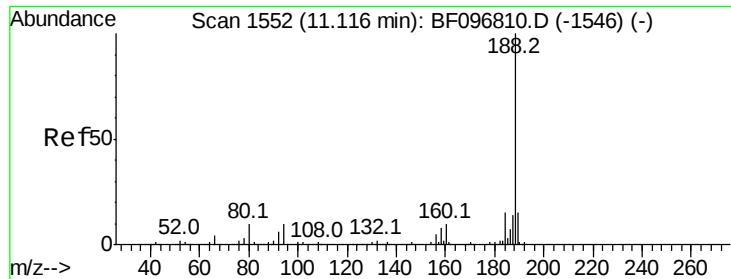
mohammad
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#62
Azobenzene
Concen: 32.704 ng
RT: 10.33 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.4	0.1	40.1
105	24.1	3.6	43.6
51	36.5	9.4	49.4





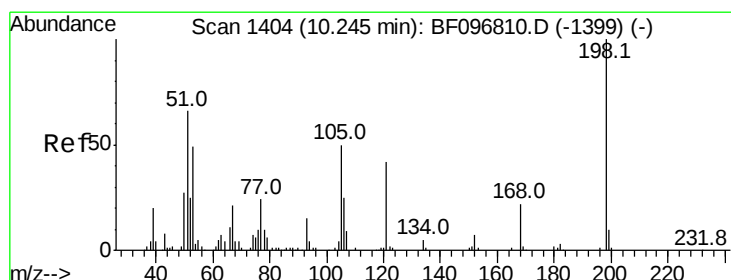
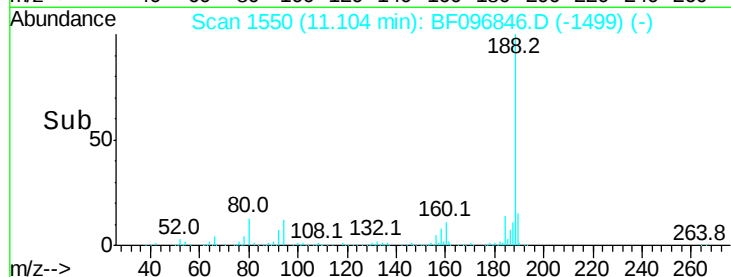
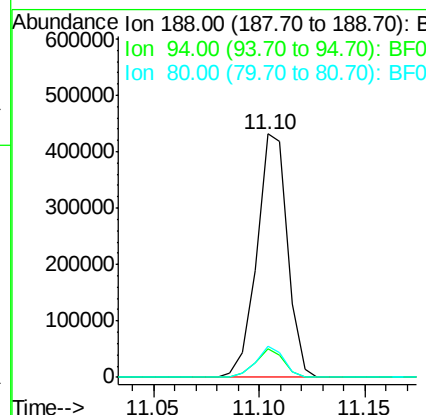
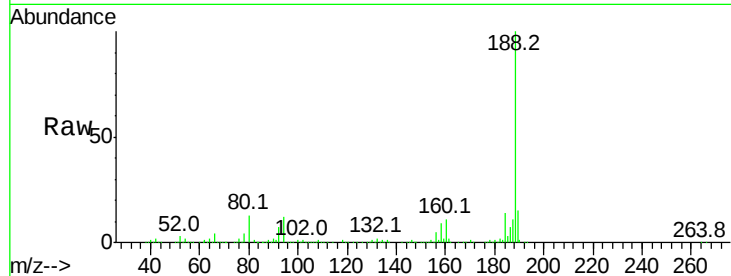
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.10 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Instrument :
BNA_F
ClientSampleId :
WC071417-1NEMSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.8	9.4	14.2	
80	12.7	10.2	15.2	

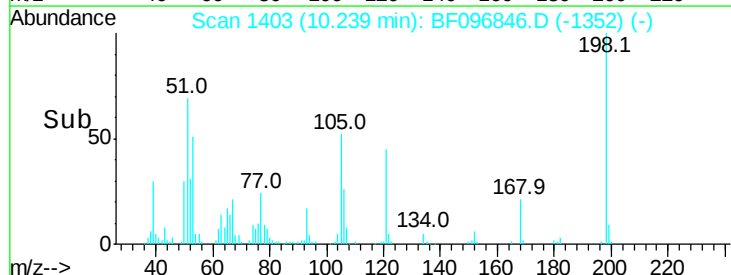
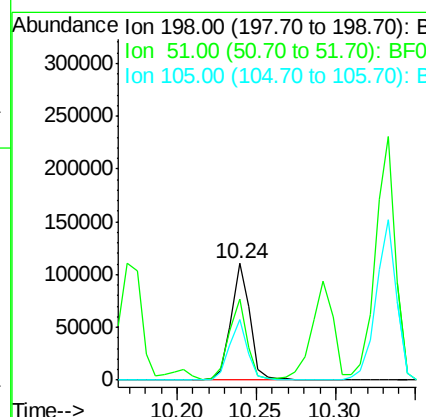
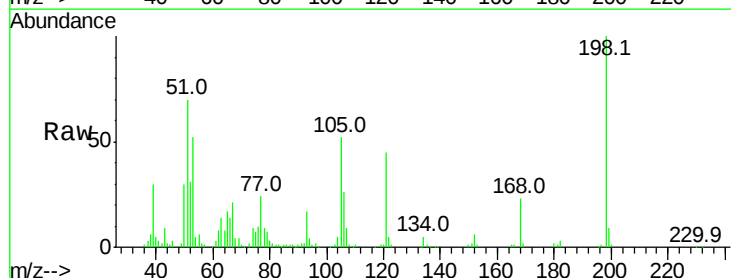
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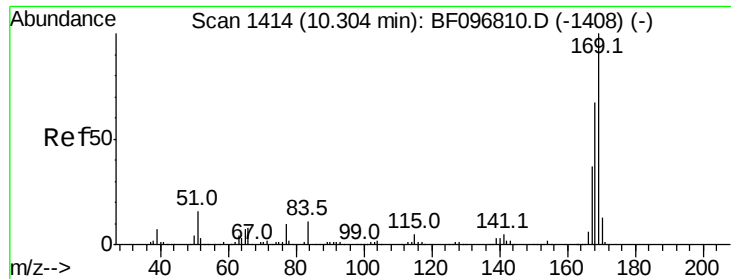
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 33.662 ng
RT: 10.24 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	69.5	53.2	93.2	
105	52.2	45.8	85.8	





#65

n-Nitrosodiphenylamine

Concen: 30.914 ng

RT: 10.29 min Scan# 1412

Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

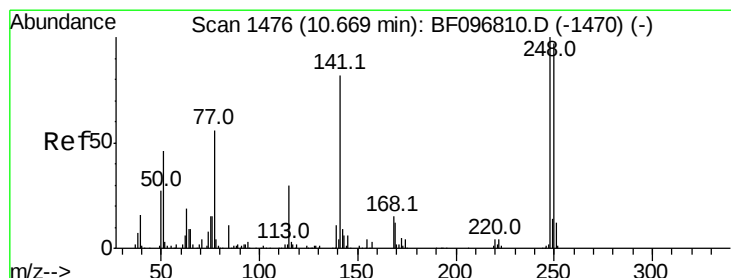
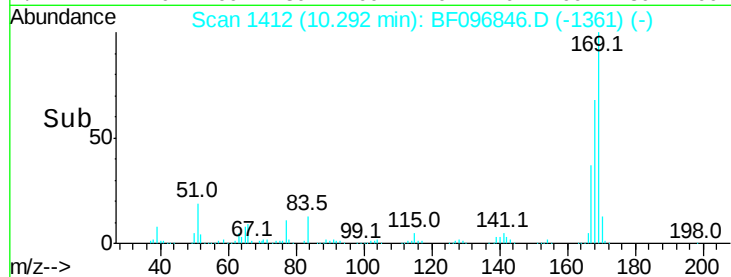
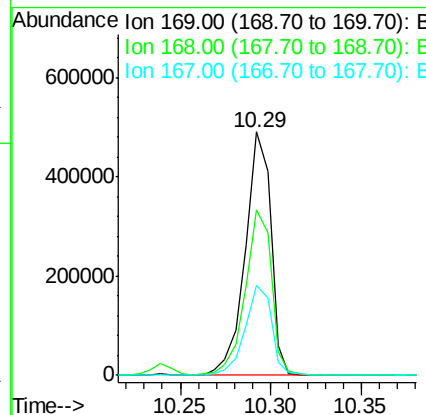
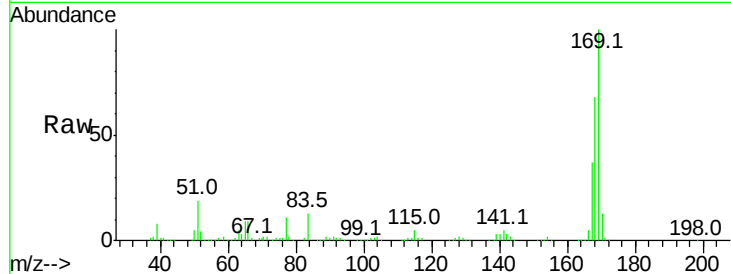
ClientSampleId :

WC071417-1NEMSD

Tot Ion:	169	Resp:	481604
Ion Ratio	Lower	Upper	
169	100		
168	68.0	53.2	79.8
167	37.2	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 34.236 ng

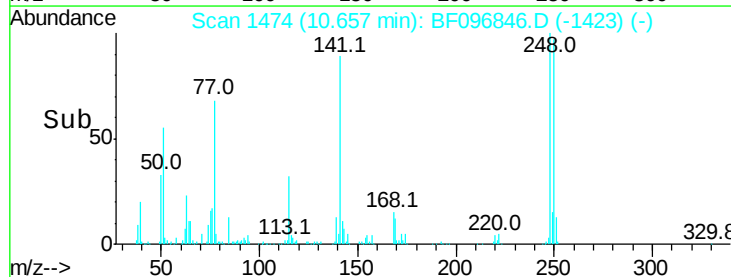
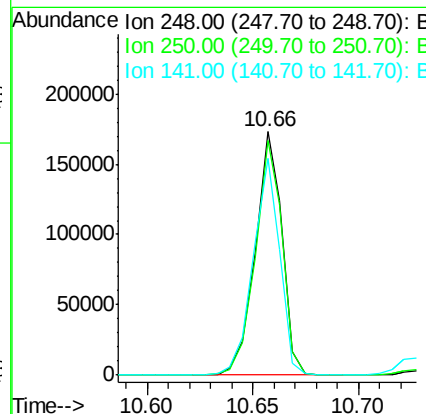
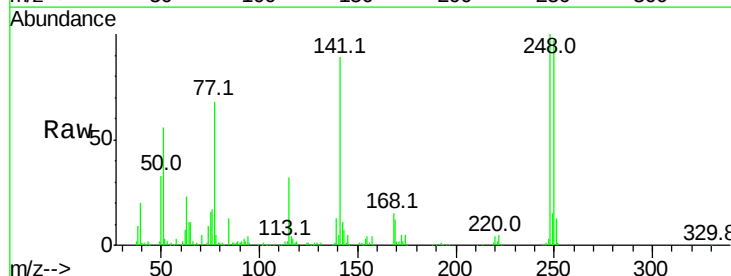
RT: 10.66 min Scan# 1474

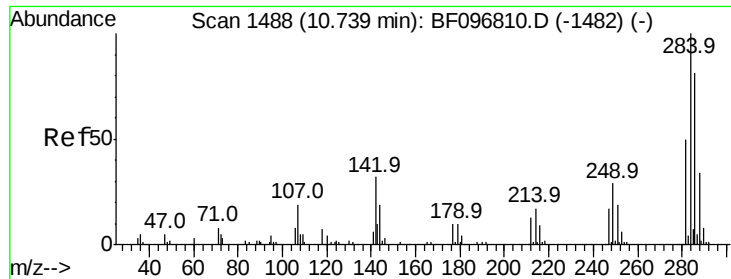
Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Tgt Ion:	248	Resp:	152336
Ion Ratio	Lower	Upper	
248	100		
250	96.6	76.8	115.2
141	89.0	68.6	103.0





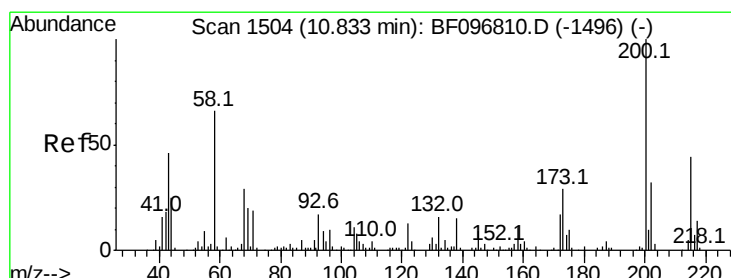
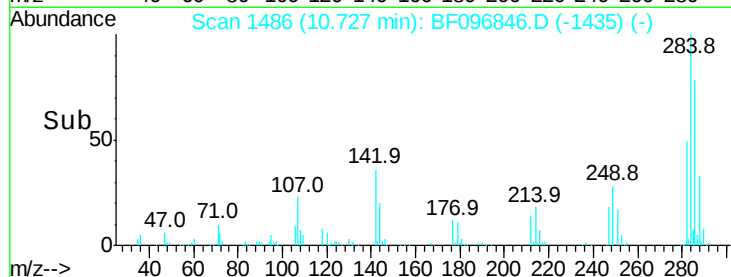
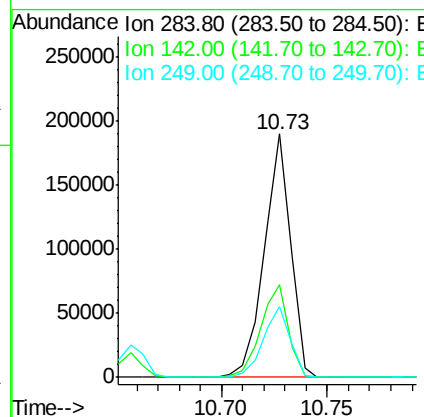
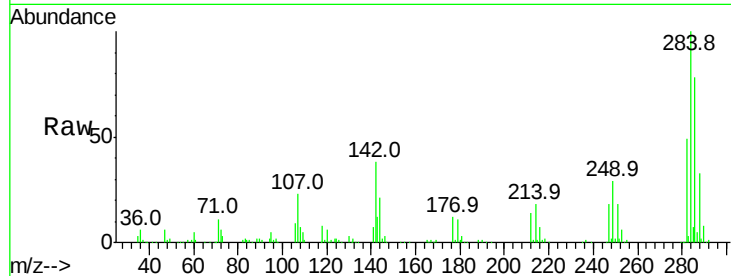
#67
Hexachlorobenzene
Concen: 33.392 ng
RT: 10.73 min Scan# 1486
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Instrument :
BNA_F
ClientSampleId :
WC071417-1NEMSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	38.2	22.8	34.2#	
249	29.1	24.0	36.0	

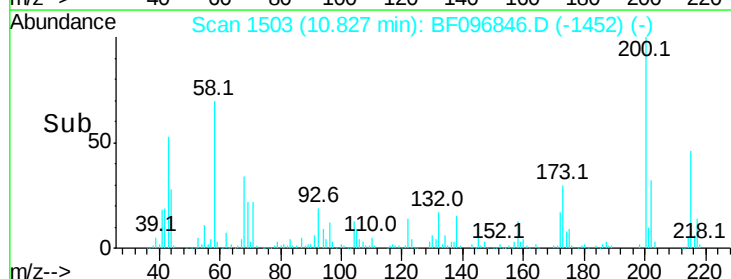
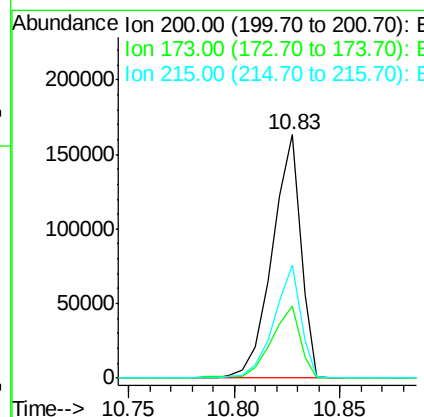
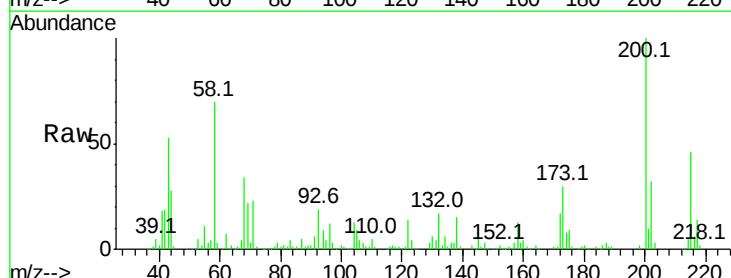
Manual Integrations
APPROVED

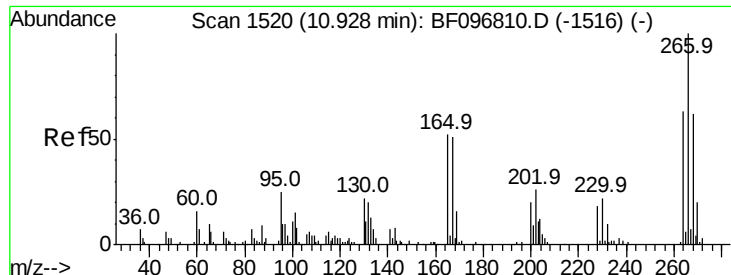
mohammad
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#68
Atrazine
Concen: 34.696 ng
RT: 10.83 min Scan# 1503
Delta R.T. -0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	29.8	6.3	46.3	
215	46.3	27.2	67.2	





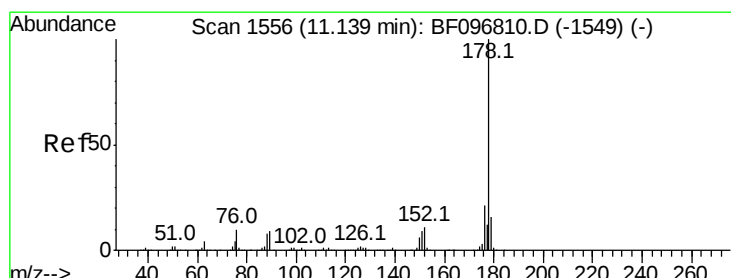
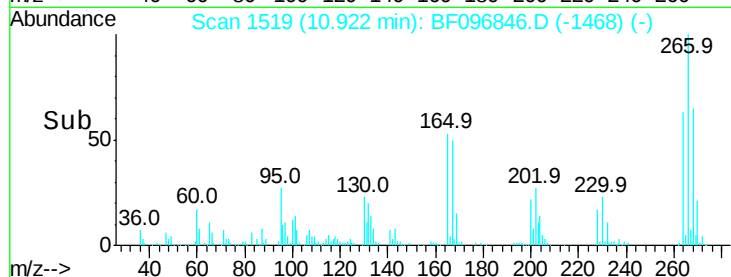
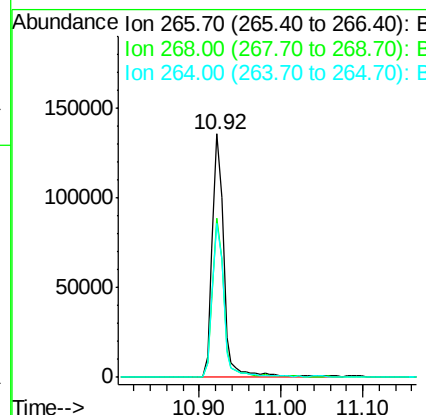
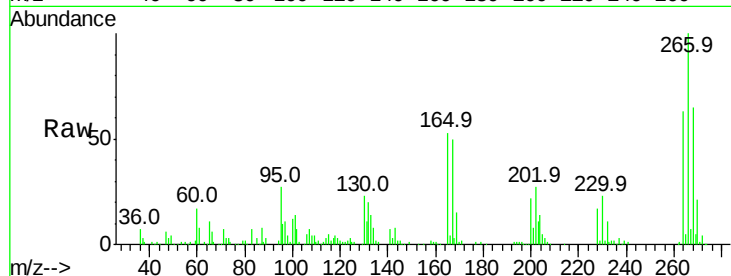
#69
 Pentachlorophenol
 Concen: 57.156 ng
 RT: 10.92 min Scan# 1519
 Delta R.T. 0.00 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 WC071417-1NEMSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.1	76.7
264	63.4	51.7	77.5

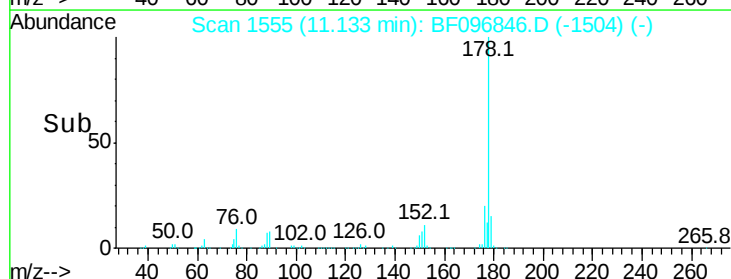
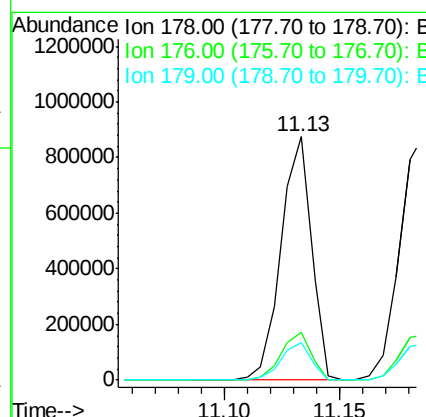
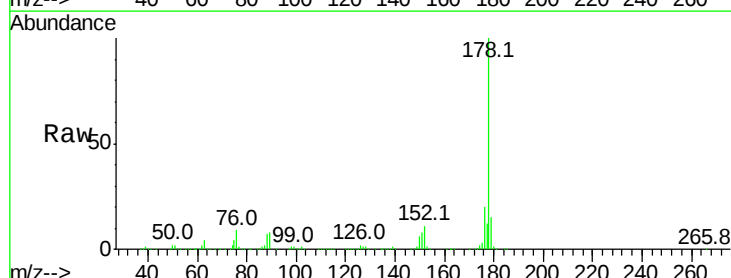
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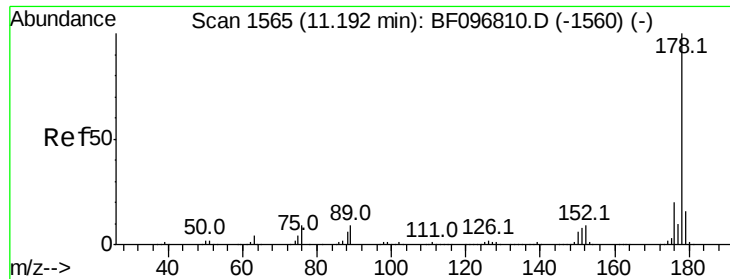
mohammad
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#70
 Phenanthrene
 Concen: 33.846 ng
 RT: 11.13 min Scan# 1555
 Delta R.T. 0.00 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.2	24.4
179	15.2	12.6	19.0





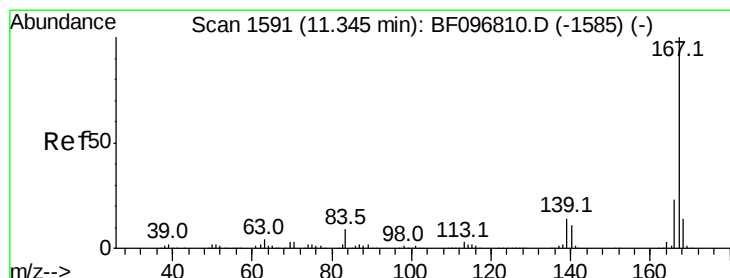
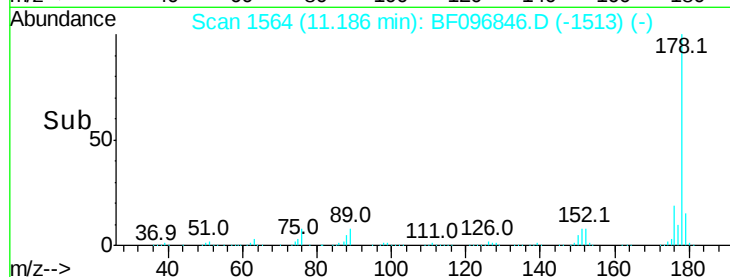
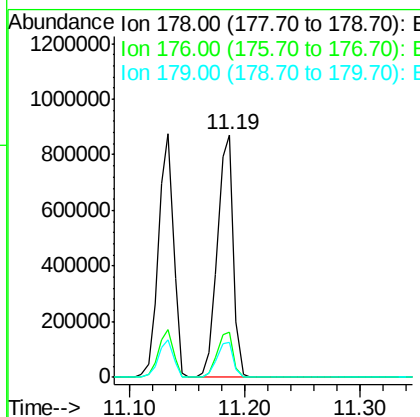
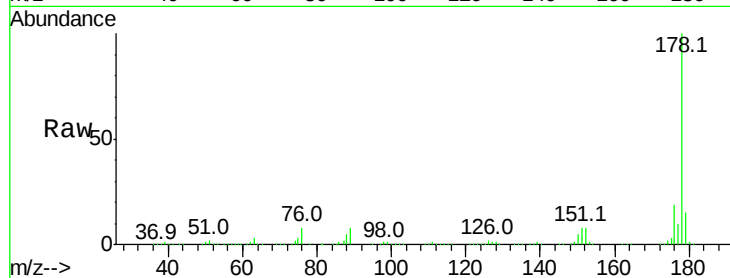
#71
 Anthracene
 Concen: 34.740 ng
 RT: 11.19 min Scan# 1564
 Delta R.T. -0.00 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 WC071417-1NEMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.8
179	14.6	12.7	19.1

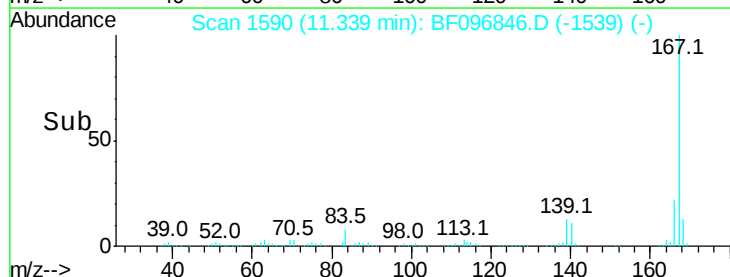
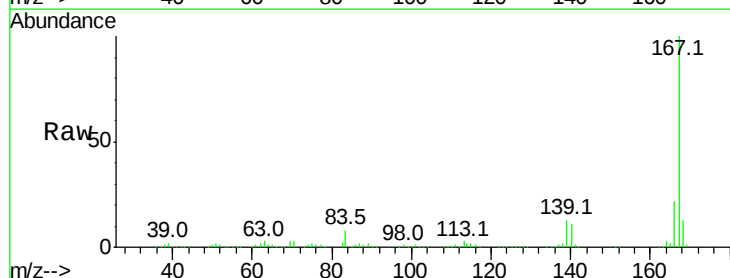
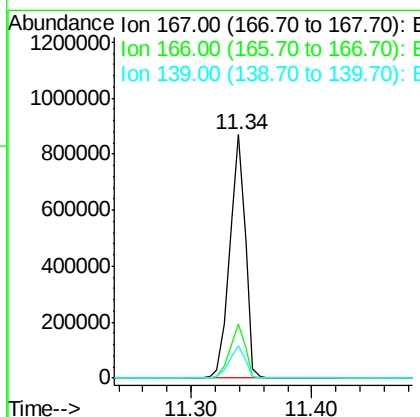
Manual Integrations
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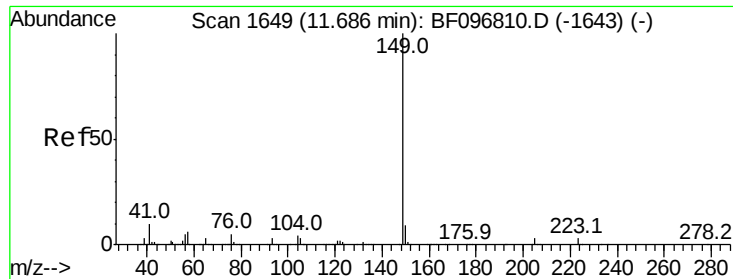
mohammad
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#72
 Carbazole
 Concen: 33.657 ng
 RT: 11.34 min Scan# 1590
 Delta R.T. -0.00 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.1	27.1
139	13.5	11.7	17.5





#73

Di-n-butylphthalate

Concen: 32.594 ng

RT: 11.68 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

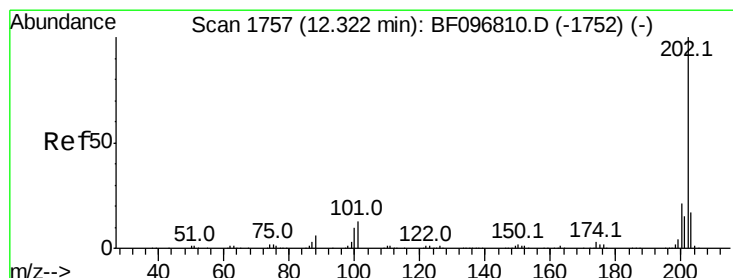
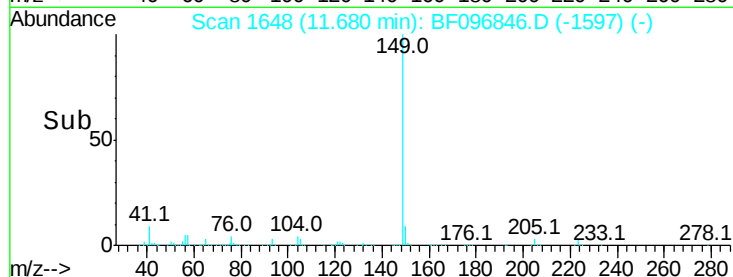
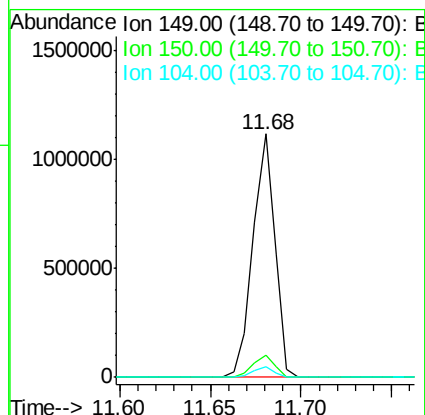
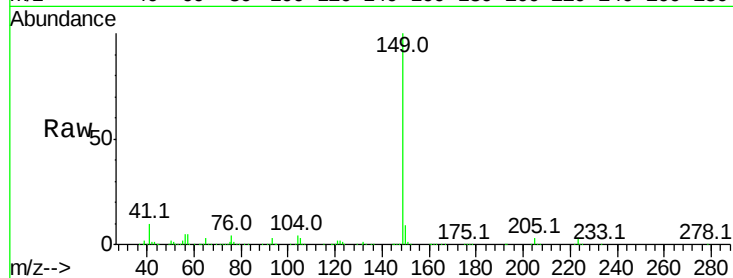
ClientSampleId :

WC071417-1NEMSD

Tot Ion:	149	Resp:	941813
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.7	11.5
104	4.2	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 32.371 ng

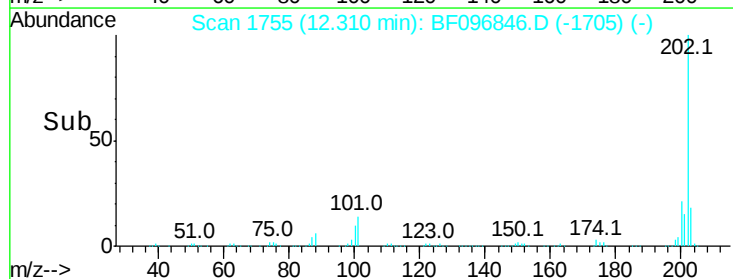
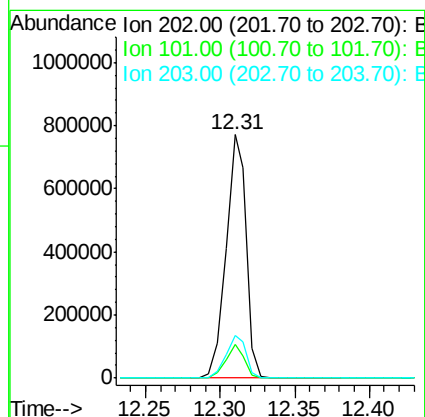
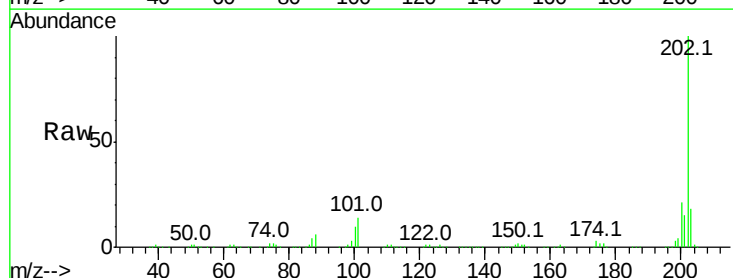
RT: 12.31 min Scan# 1755

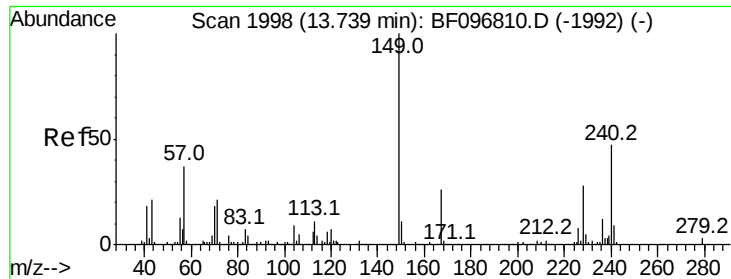
Delta R.T. -0.01 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Tgt Ion:	202	Resp:	734236
Ion Ratio	Lower	Upper	
202	100		
101	13.6	0.0	33.2
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.73 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

ClientSampleId :

WC071417-1NEMSD

Tot Ion:240 Resp: 233556

Ion Ratio Lower Upper

240 100

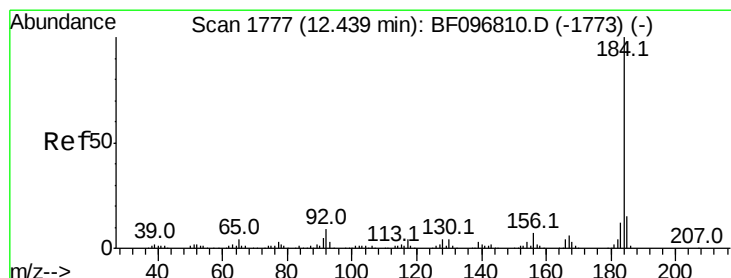
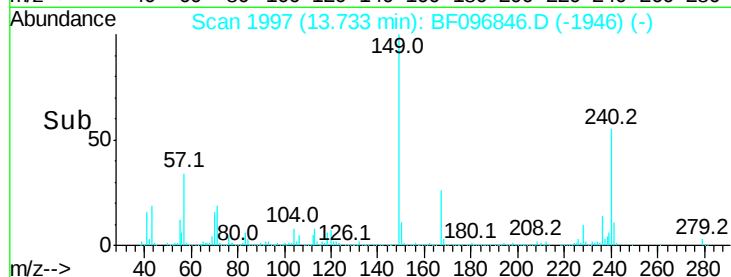
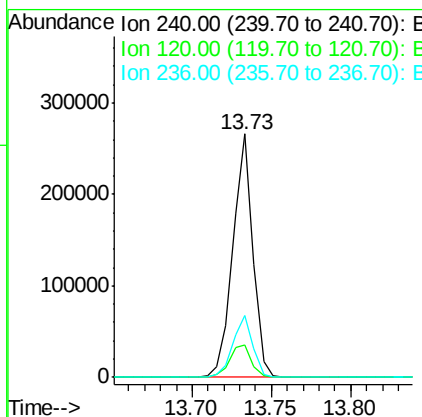
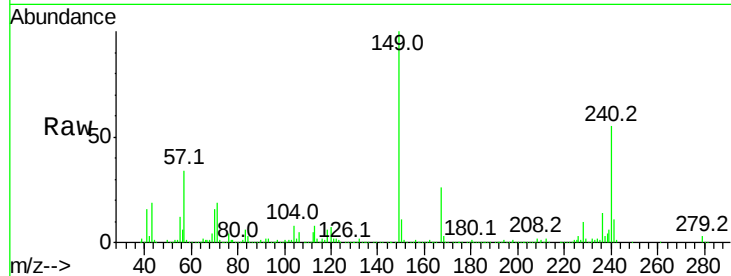
120 13.2 5.8 8.8#

236 25.7 20.5 30.7

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#76

Benzidine

Concen: 20.218 ng

RT: 12.43 min Scan# 1776

Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

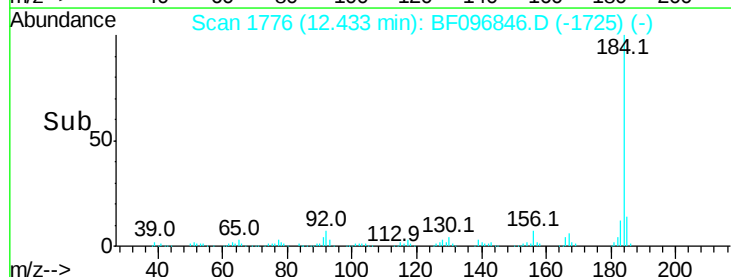
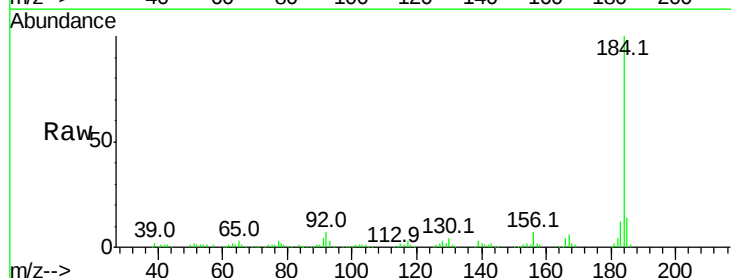
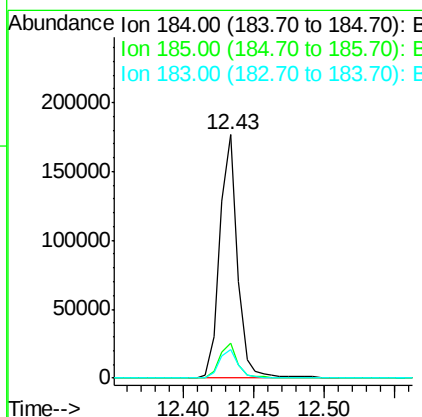
Tgt Ion:184 Resp: 154697

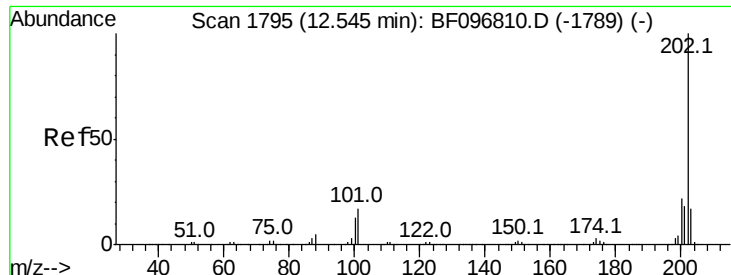
Ion Ratio Lower Upper

184 100

185 14.5 15.5 23.3#

183 11.7 9.8 14.6





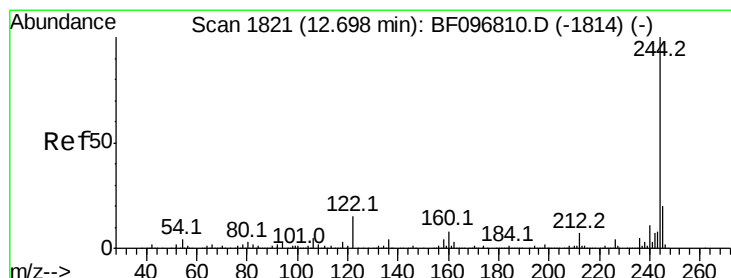
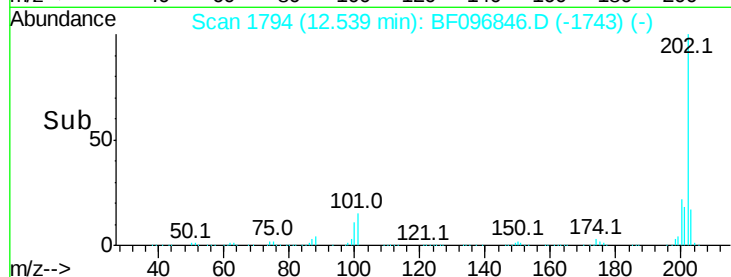
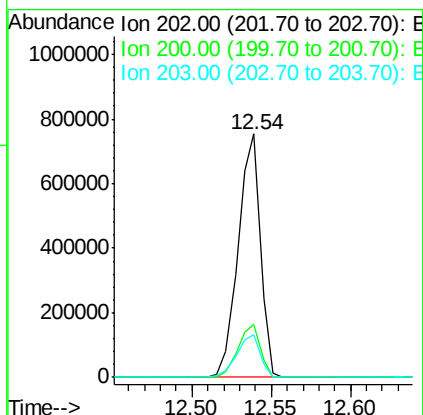
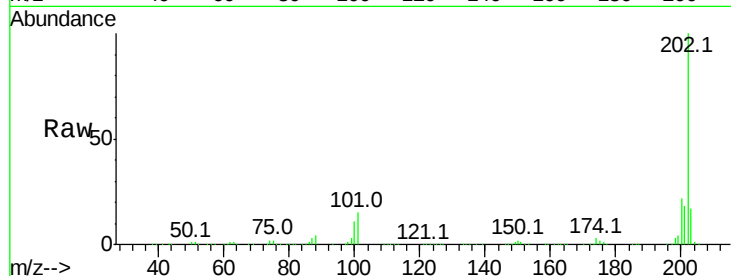
#77
Pvrene
Concen: 34.410 ng
RT: 12.54 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Instrument :
BNA_F
ClientSampleId :
WC071417-1NEMSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.6	17.6	26.4
203	17.4	14.4	21.6

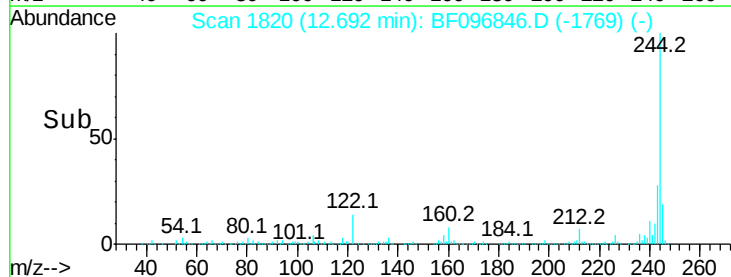
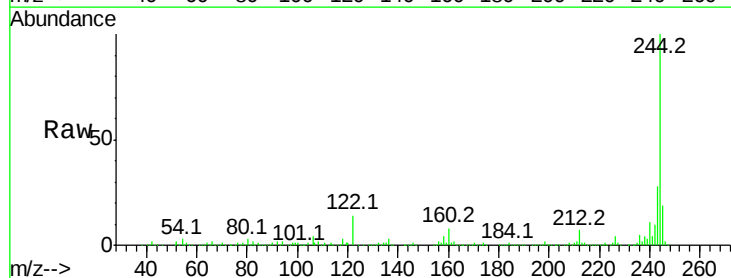
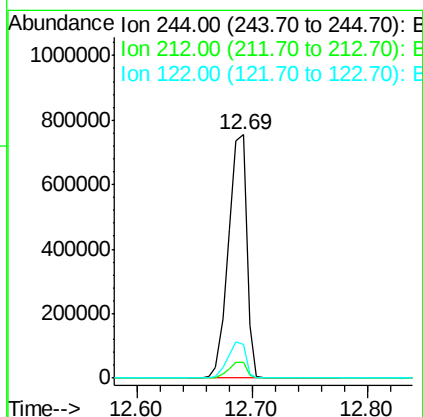
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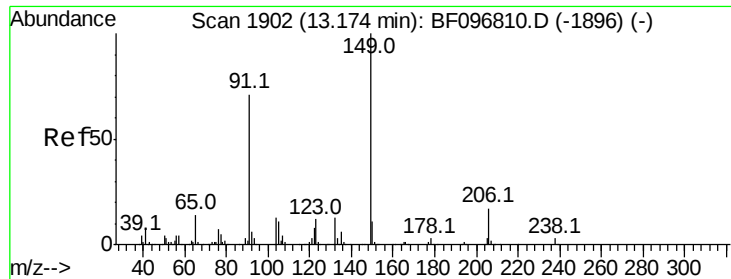
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#78
Terphenyl-d14
Concen: 61.582 ng
RT: 12.69 min Scan# 1820
Delta R.T. -0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.6	6.0	9.0
122	13.7	10.3	15.5





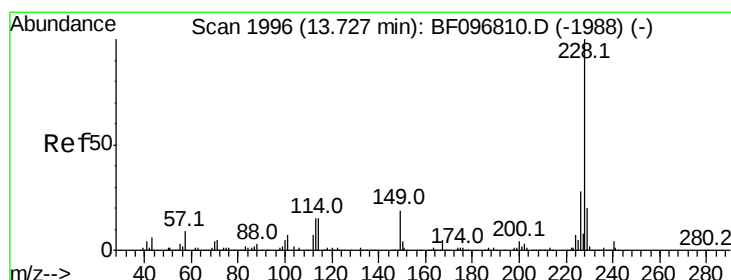
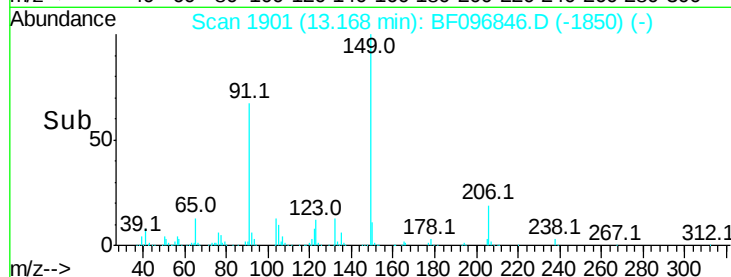
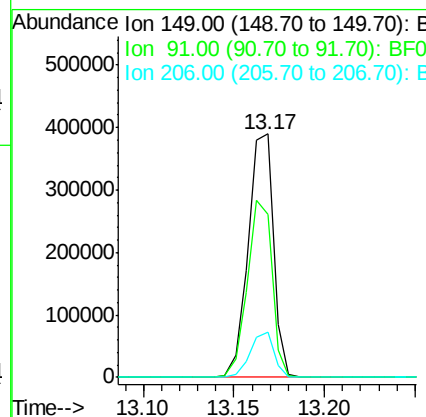
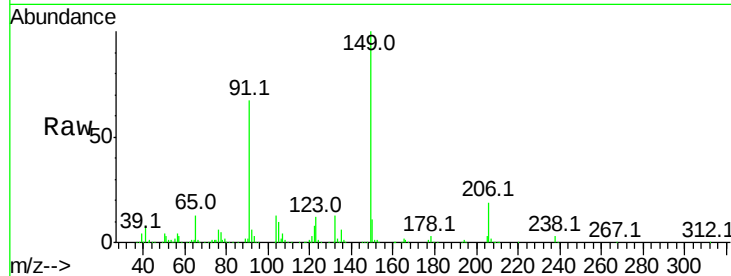
#79
Butylbenzylphthalate
Concen: 37.497 ng
RT: 13.17 min Scan# 1901
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Instrument :
BNA_F
ClientSampleId :
WC071417-1NEMSD

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.0	45.0	67.4
206	18.6	17.0	25.6

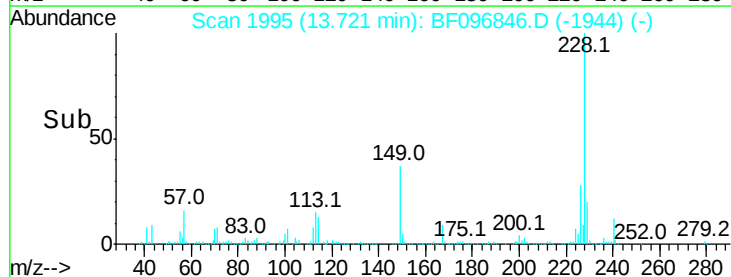
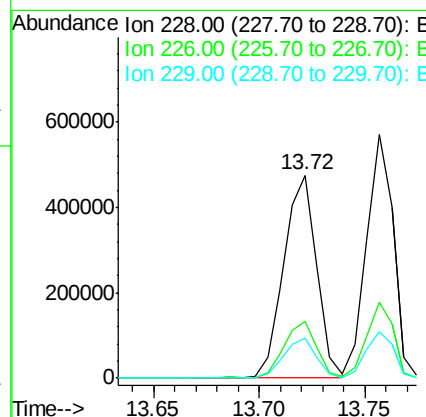
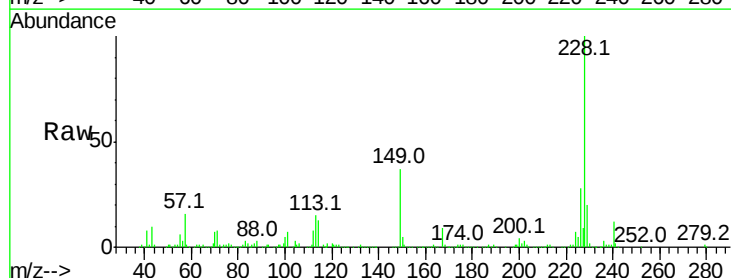
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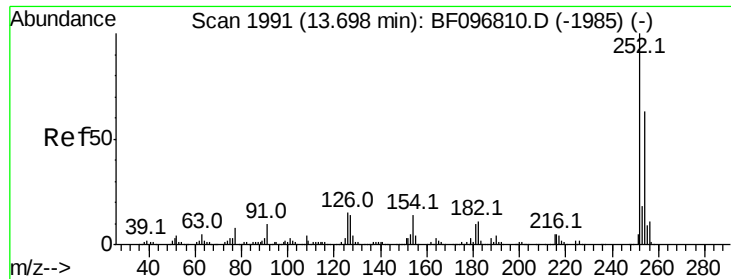
mohammad
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#80
Benzo(a)anthracene
Concen: 35.483 ng
RT: 13.72 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	19.7	16.3	24.5





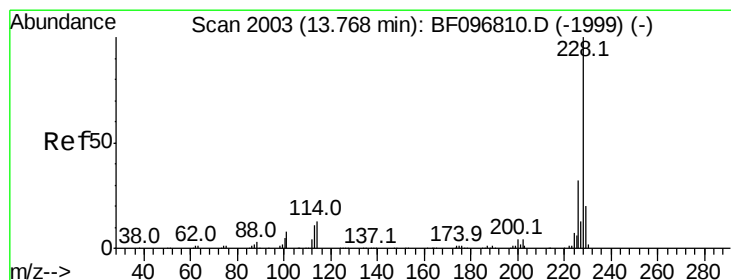
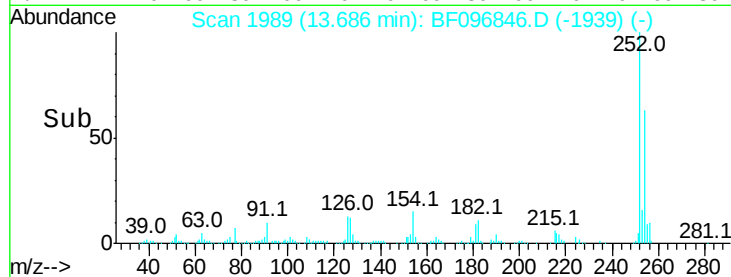
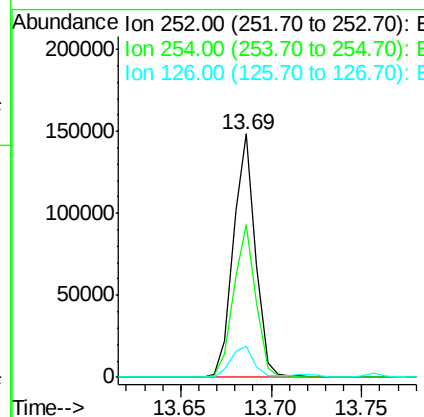
#81
 3,3'-Dichlorobenzidine
 Concen: 23.932 ng
 RT: 13.69 min Scan# 1989
 Delta R.T. -0.01 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 WC071417-1NEMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	62.6	51.5	77.3
126	12.8	15.8	23.8

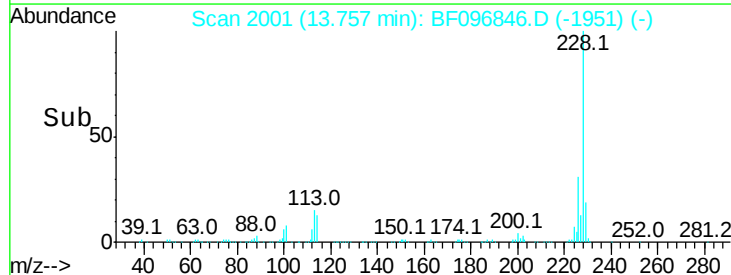
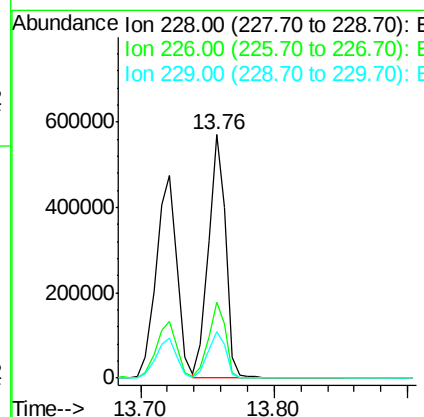
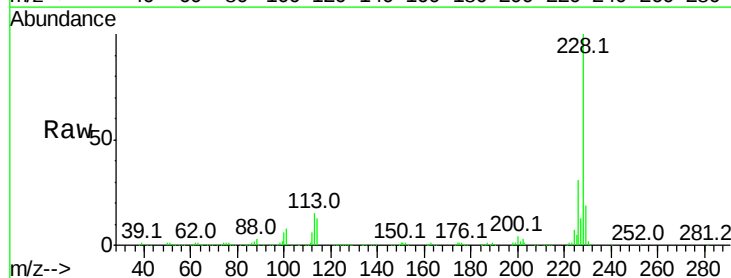
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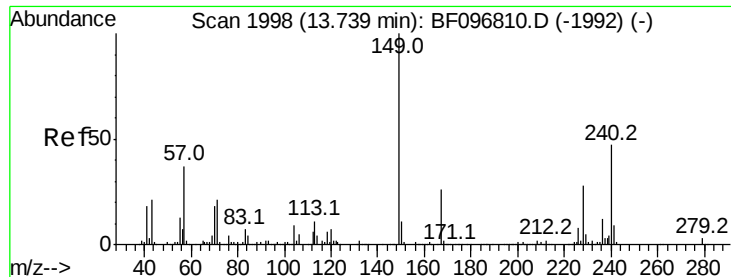
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#82
 Chrysene
 Concen: 35.408 ng
 RT: 13.76 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.4	24.9	37.3
229	18.9	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.565 ng

RT: 13.73 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

ClientSampleId :

WC071417-1NEMSD

Tot Ion:149 Resp: 460725

Ion Ratio Lower Upper

149 100

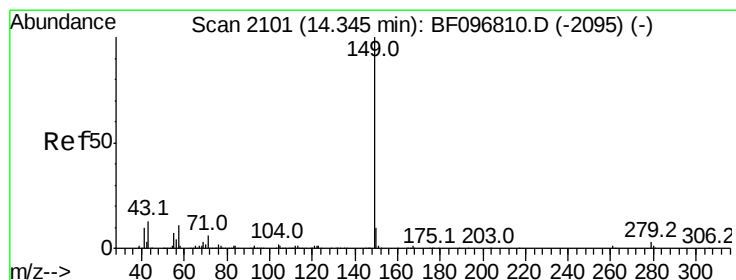
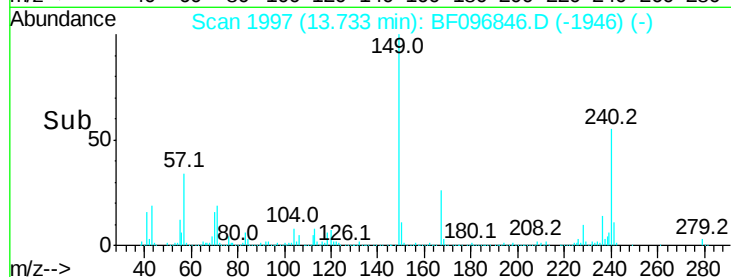
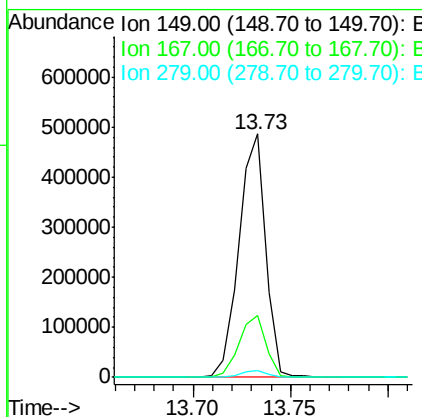
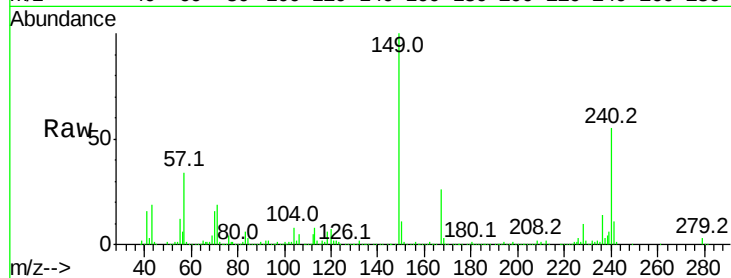
167 25.6 21.0 31.4

279 2.9 1.9 2.9#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 39.753 ng

RT: 14.34 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

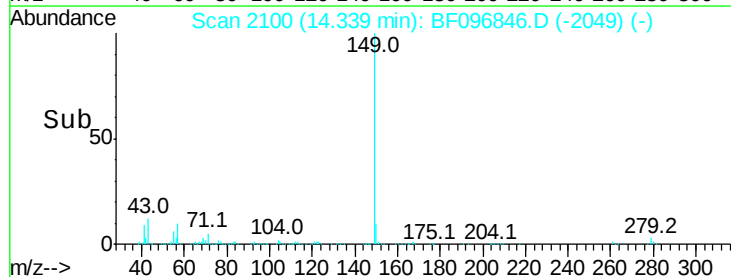
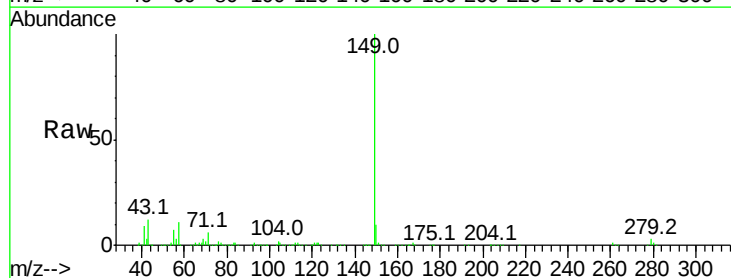
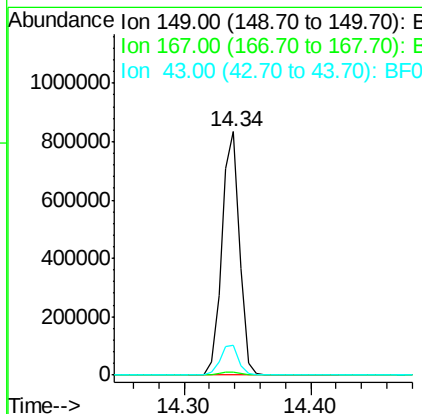
Tgt Ion:149 Resp: 805945

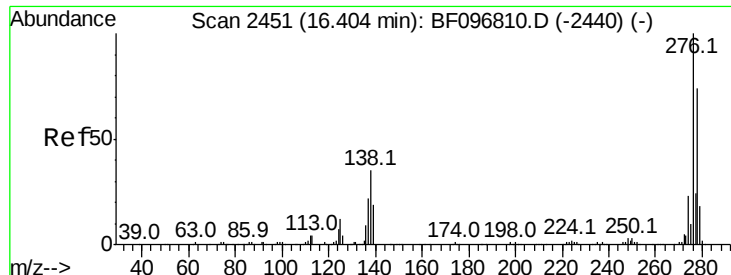
Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.5 8.5 12.7





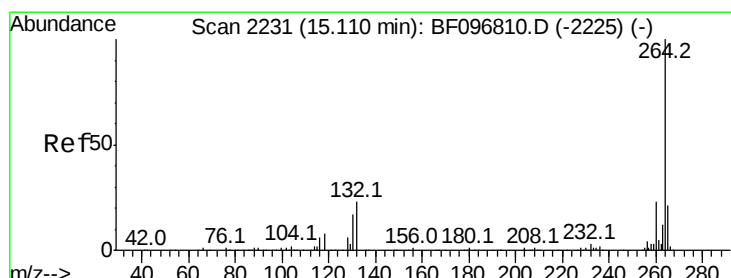
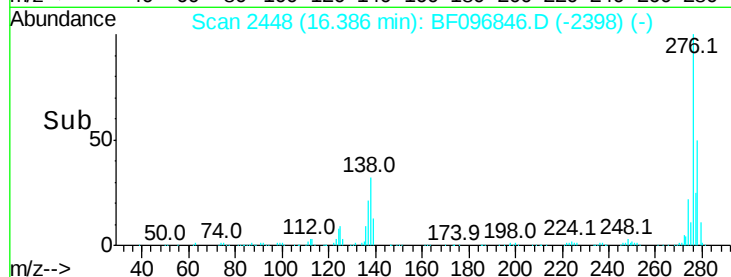
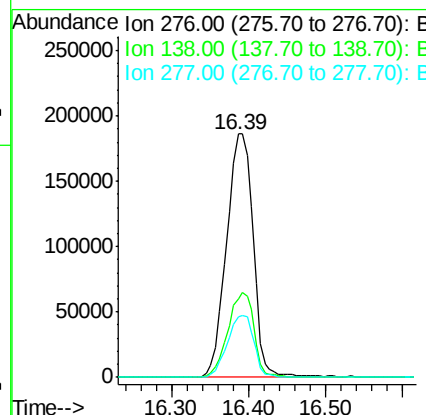
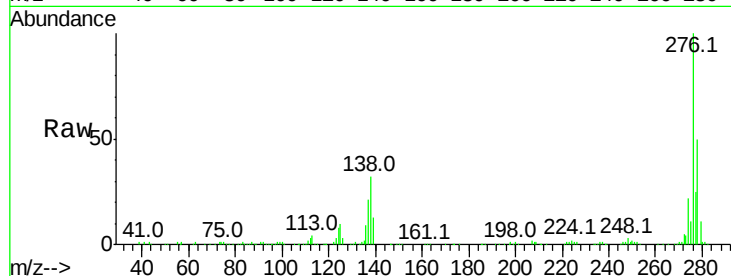
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.447 ng
 RT: 16.39 min Scan# 2448
 Delta R.T. -0.01 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 WC071417-1NEMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.3	27.8	41.6
277	25.0	20.2	30.4

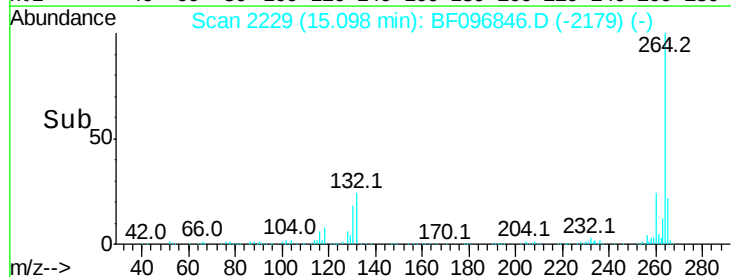
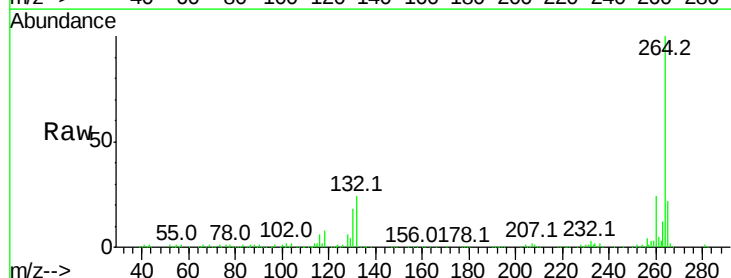
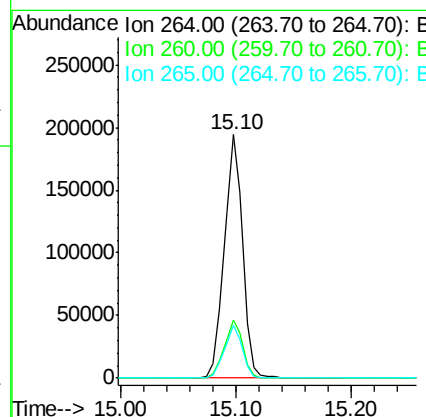
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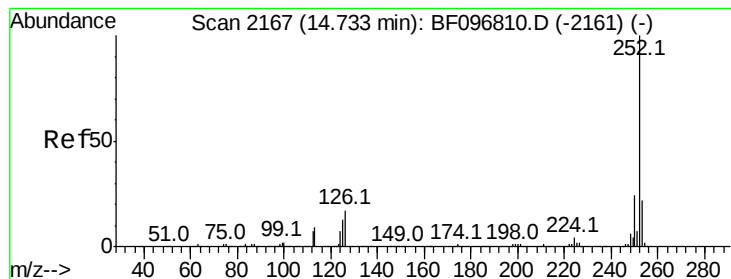
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.10 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	21.8	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 36.407 ng

RT: 14.73 min Scan# 2166

Delta R.T. 0.00 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Instrument :

BNA_F

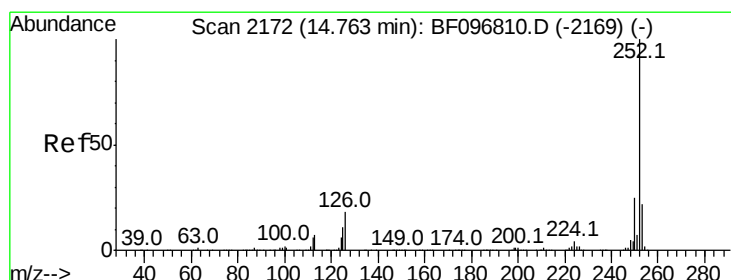
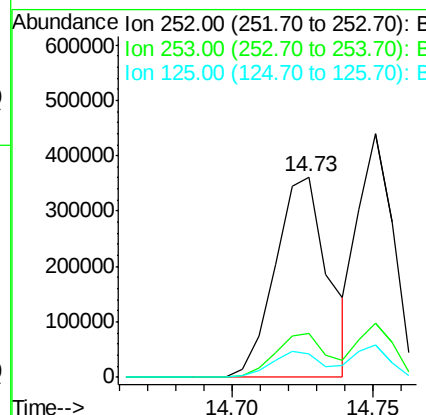
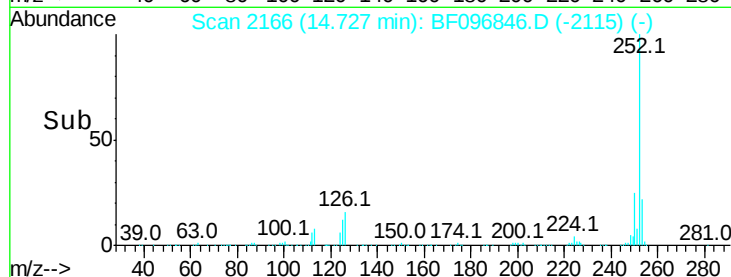
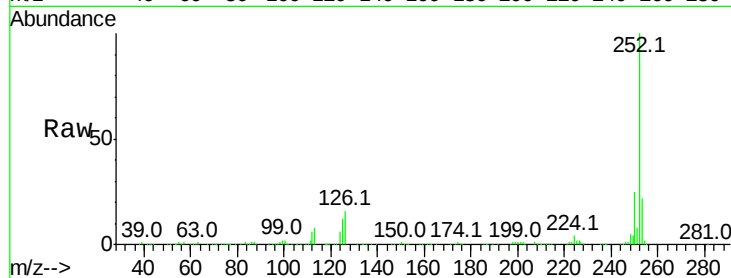
ClientSampleId :

WC071417-1NEMSD

Tot Ion:	252	Resp:	468462
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.1	27.1
125	11.7	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 31.815 ng

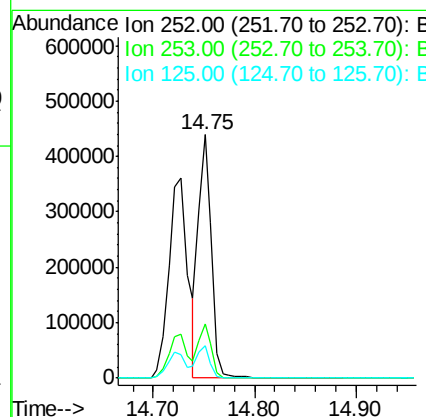
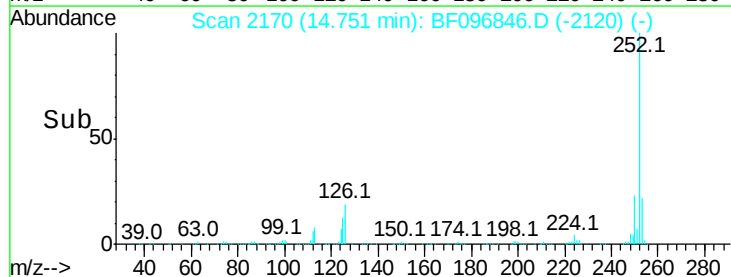
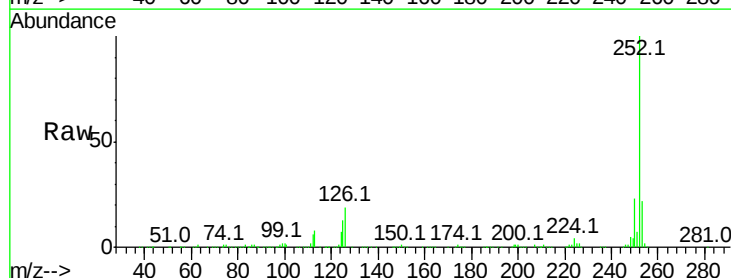
RT: 14.75 min Scan# 2170

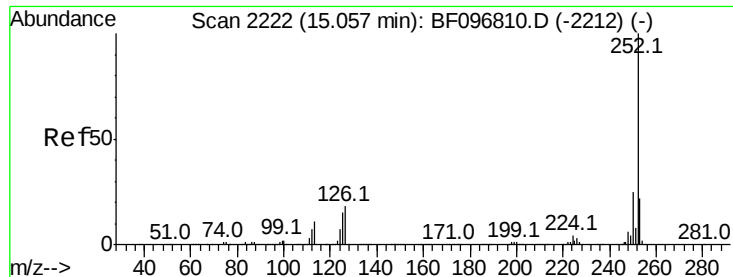
Delta R.T. -0.01 min

Lab File: BF096846.D

Acq: 18 Jul 2017 14:26

Tgt Ion:	252	Resp:	387652
Ion Ratio	Lower	Upper	
252	100		
253	22.4	18.4	27.6
125	13.3	13.1	19.7





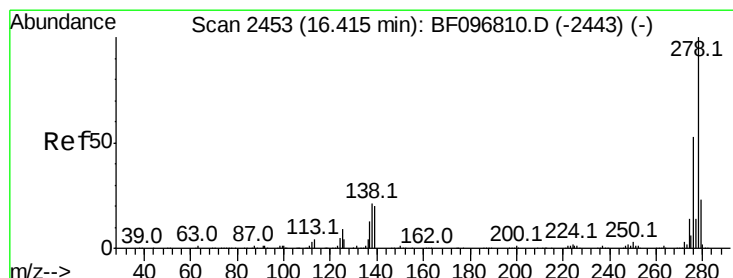
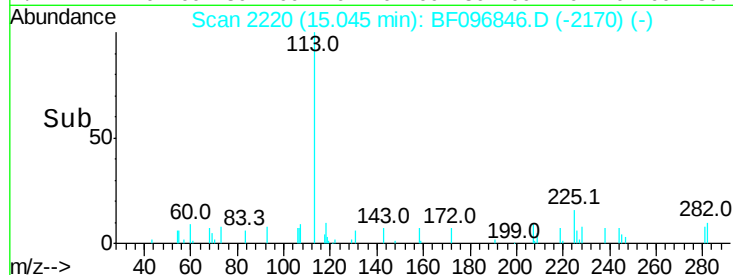
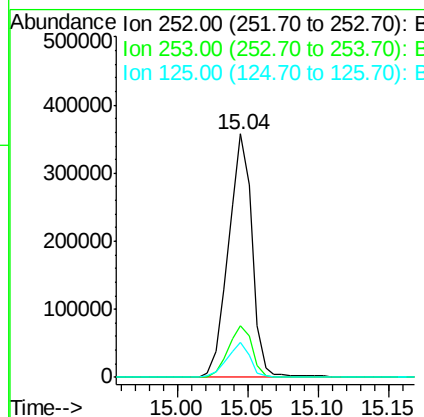
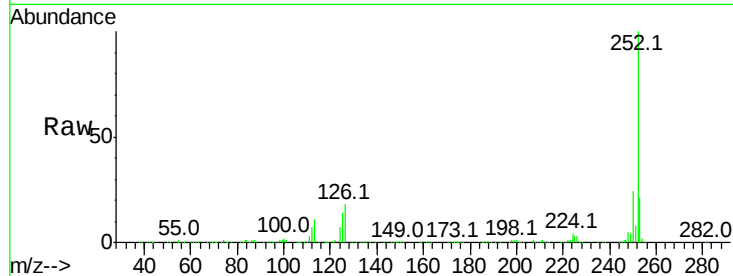
#89
Benzo(a)pyrene
Concen: 35.152 ng
RT: 15.04 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Instrument :
BNA_F
ClientSampleId :
WC071417-1NEMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	14.2	11.0	16.4

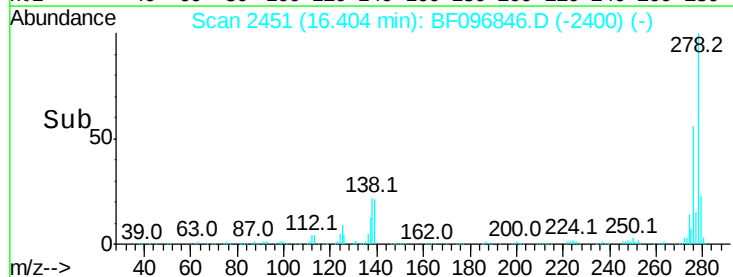
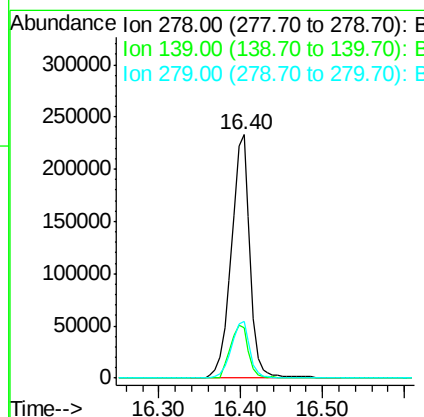
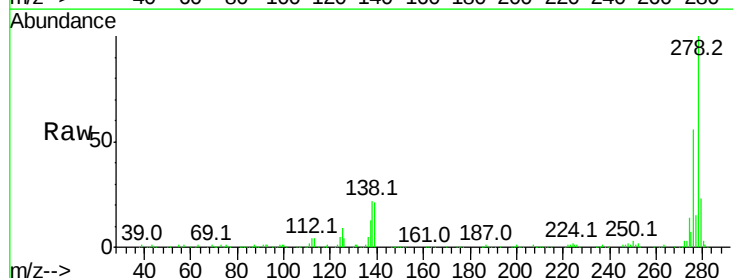
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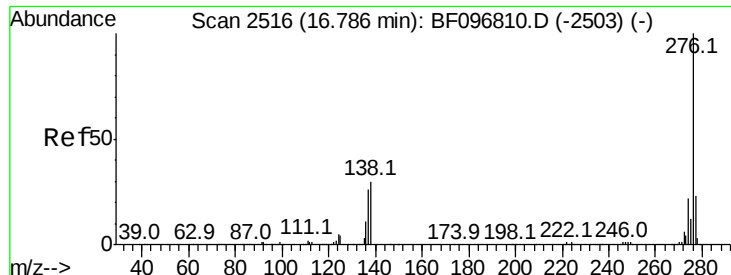
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 34.109 ng
RT: 16.40 min Scan# 2451
Delta R.T. 0.00 min
Lab File: BF096846.D
Acq: 18 Jul 2017 14:26

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.9	16.6	24.8
279	23.2	19.3	28.9





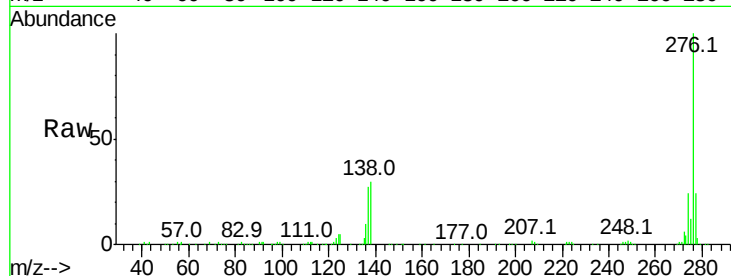
#91
 Benzo(a,h,i)perylene
 Concen: 32.979 ng
 RT: 16.77 min Scan# 2514
 Delta R.T. -0.01 min
 Lab File: BF096846.D
 Acq: 18 Jul 2017 14:26

Instrument :
 BNA_F
 ClientSampleId :
 WC071417-1NEMSD

Tot Ion:	276	Resp:	383506
Ion Ratio		Lower	Upper
276	100		
277	24.4	18.6	28.0
138	30.4	25.4	38.0

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

