

Data Path : U:\HPCHEM1\BNA F\DATA\BF011718\
 Data File : BF102162.D
 Acq On : 17 Jan 2018 20:47
 Operator : SJ/JU
 Sample : J1152-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LTP-1MS

Manual Integrations
 APPROVED

Sohil
 1/18/2018 11:12:29 AM

Quant Time: Jan 18 03:29:24 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 17 15:28:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	154297	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	606345	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	255585	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	389584	20.00	ng	0.00
75) Chrysene-d12	13.87	240	236662	20.00	ng	0.00
86) Perylene-d12	15.29	264	255531	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	1275378	116.72	ng	0.02
7) Phenol-d6	6.37	99	1541675	118.25	ng	0.01
23) Nitrobenzene-d5	7.29	82	974429	94.44	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	295818	132.63	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1548428	94.65	ng	0.00
78) Terphenyl-d14	12.82	244	1024887	89.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	161218	29.565	ng	96
3) Pyridine	3.16	79	414667	27.845	ng	93
4) n-Nitrosodimethylamine	3.13	42	228477	36.638	ng	# 90
6) Aniline	6.39	93	410504	22.343	ng	97
8) 2-Chlorophenol	6.51	128	417440	38.091	ng	99
9) Benzaldehyde	6.27	77	56763	6.271	ng	95
10) Phenol	6.38	94	549472	37.295	ng	76
11) bis(2-Chloroethyl)ether	6.47	93	383902	34.234	ng	98
12) 1,3-Dichlorobenzene	6.66	146	447837	35.450	ng	100
13) 1,4-Dichlorobenzene	6.74	146	451494	35.816	ng	98
14) 1,2-Dichlorobenzene	6.89	146	418005	35.826	ng	99
15) Benzyl Alcohol	6.87	79	345784	36.260	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.00	45	647370	31.316	ng	99
17) 2-Methylphenol	6.99	107	342127	34.607	ng	97
18) Hexachloroethane	7.23	117	148723	33.503	ng	99
19) n-Nitroso-di-n-propylamine	7.15	70	282536	33.070	ng	95
20) 3+4-Methylphenols	7.14	107	401872	33.856	ng	# 70
22) Acetophenone	7.14	105	575993	39.426	ng	# 89
24) Nitrobenzene	7.31	77	425621	38.387	ng	99
25) Isophorone	7.55	82	783620	38.435	ng	98
26) 2-Nitrophenol	7.62	139	214386	46.197	ng	98
27) 2,4-Dimethylphenol	7.66	122	352785	40.705	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	486050	39.483	ng	98
29) 2,4-Dichlorophenol	7.87	162	348963	42.404	ng	97
30) 1,2,4-Trichlorobenzene	7.95	180	332708	38.651	ng	98
31) Naphthalene	8.03	128	1160121	38.290	ng	100
33) 4-Chloroaniline	8.07	127	261427	20.216	ng	100
34) Hexachlorobutadiene	8.14	225	178185	39.107	ng	97
35) Caprolactam	8.46	113	102754m	36.371	ng	
36) 4-Chloro-3-methylphenol	8.57	107	360354	40.003	ng	97
37) 2-Methylnaphthalene	8.72	142	775952	38.903	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	308169	42.620	ng	99
40) Hexachlorocyclopentadiene	8.87	237	160368	40.554	ng	95
42) 2,4,6-Trichlorophenol	9.00	196	220524	44.257	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.05	196	225258	39.998	nq	99
45) 1,1'-Biphenyl	9.19	154	890985	39.440	nq	98
46) 2-Chloronaphthalene	9.21	162	677575	38.678	nq	98
47) 2-Nitroaniline	9.31	65	225070	42.890	nq	95
48) Acenaphthylene	9.62	152	1007938	36.255	nq	99
49) Dimethylphthalate	9.49	163	975080	47.558	nq	99
50) 2,6-Dinitrotoluene	9.55	165	174782	42.676	nq	99
51) Acenaphthene	9.79	154	590908	35.018	nq	100
52) 3-Nitroaniline	9.72	138	173980	33.659	nq	98
53) 2,4-Dinitrophenol	9.82	184	16461	18.037	nq	# 21
54) Dibenzofuran	9.96	168	877096	37.873	nq	96
55) 4-Nitrophenol	9.89	139	274307	71.212	nq	99
56) 2,4-Dinitrotoluene	9.95	165	219070	42.676	nq	98
57) Fluorene	10.31	166	650385	40.625	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	166920	41.632	nq	98
59) Diethylphthalate	10.19	149	780898	38.288	nq	98
60) 4-Chlorophenyl-phenylether	10.30	204	289603	42.482	nq	96
61) 4-Nitroaniline	10.33	138	174497	35.573	nq	94
62) Azobenzene	10.46	77	742802	36.606	nq	97
64) 4,6-Dinitro-2-methylphenol	10.36	198	33938	19.810	nq	98
65) n-Nitrosodiphenylamine	10.42	169	608431	41.707	nq	99
66) 4-Bromophenyl-phenylether	10.79	248	179828	43.709	nq	97
67) Hexachlorobenzene	10.85	284	179805	40.033	nq	94
68) Atrazine	10.95	200	189253	44.890	nq	99
69) Pentachlorophenol	11.05	266	176834	64.566	nq	99
70) Phenanthrene	11.27	178	856319	37.629	nq	98
71) Anthracene	11.32	178	873703	37.856	nq	100
72) Carbazole	11.47	167	791782	34.903	nq	99
73) Di-n-butylphthalate	11.80	149	1080615	38.827	nq	99
74) Fluoranthene	12.45	202	725830	32.418	nq	95
76) Benzidine	12.57	184	293597	25.691	nq	97
77) Pyrene	12.67	202	710644	33.971	nq	99
79) Butylbenzylphthalate	13.30	149	347213	36.166	nq	95
80) Benzo(a)anthracene	13.86	228	565248	37.434	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	210691	37.684	nq	99
82) Chrysene	13.90	228	560785	35.617	nq	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	436899	39.670	nq	98
84) Di-n-octyl phthalate	14.47	149	763887	41.798	nq	100
85) Indeno(1,2,3-cd)pyrene	16.66	276	553389	48.290	nq	99
87) Benzo(b)fluoranthene	14.89	252	612743	36.776	nq	100
88) Benzo(k)fluoranthene	14.92	252	564820	35.141	nq	97
89) Benzo(a)pyrene	15.23	252	579298	38.638	nq	99
90) Dibenzo(a,h)anthracene	16.69	278	467479	39.071	nq	99
91) Benzo(g,h,i)perylene	17.08	276	430337	35.705	nq	99

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

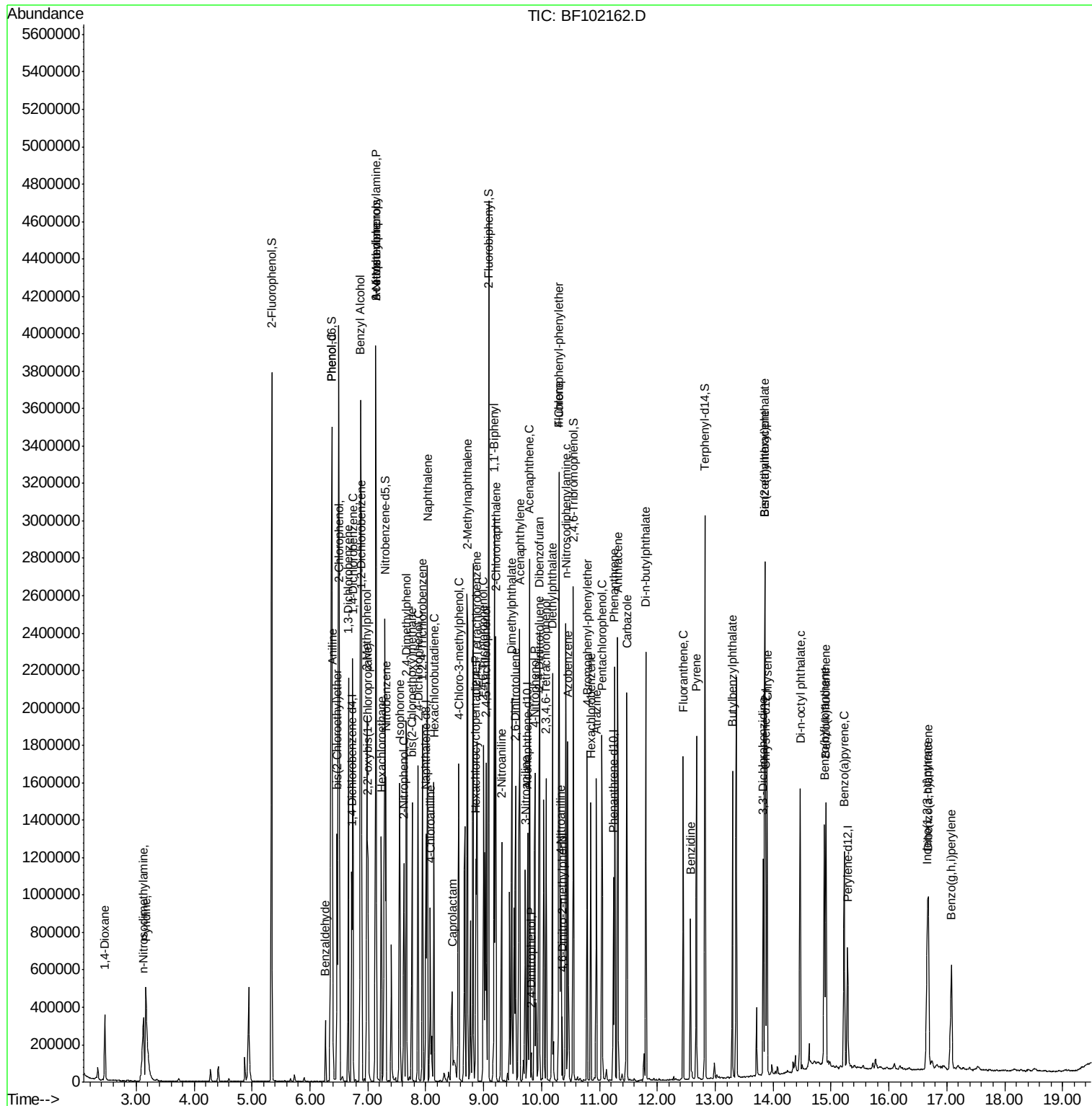
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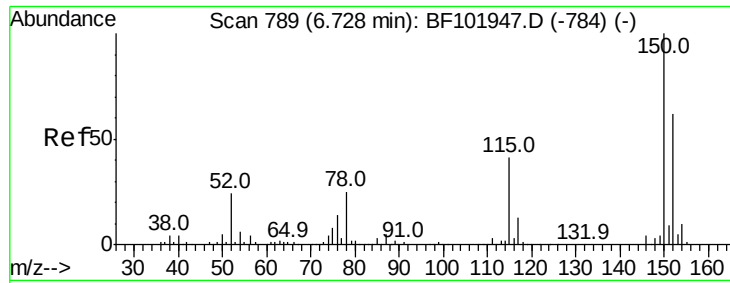
Instrument :
BNA_F
ClientSampled :
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#1

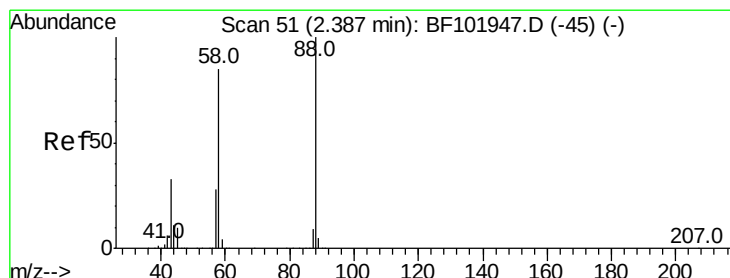
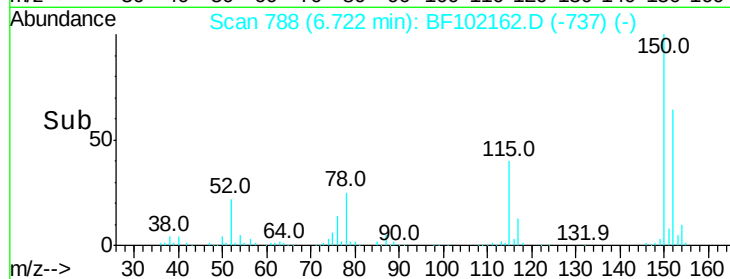
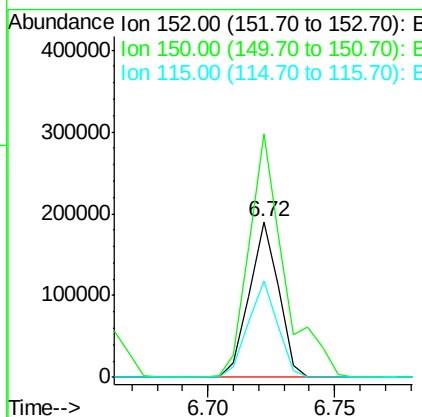
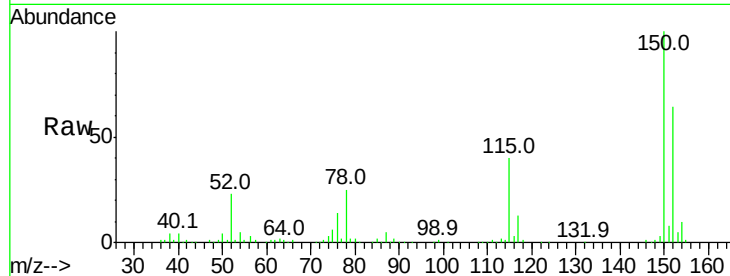
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.00 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Instrument :
BNA_F
ClientSampleId :
LTP-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	62.3	50.1	75.1

Manual Integrations
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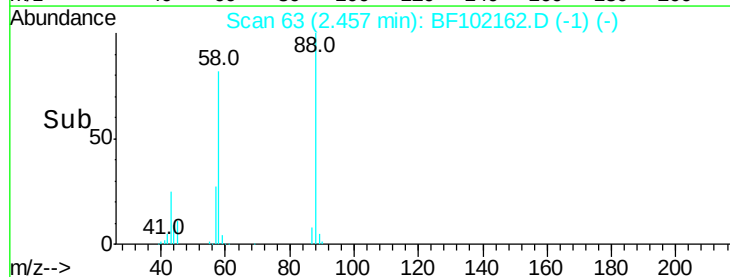
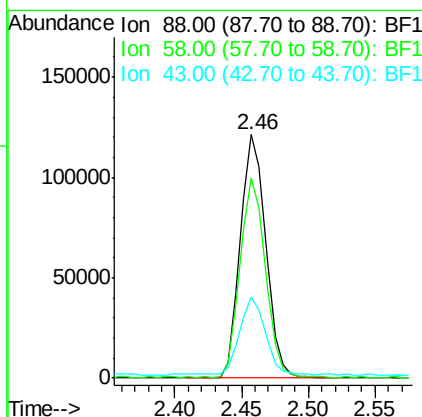
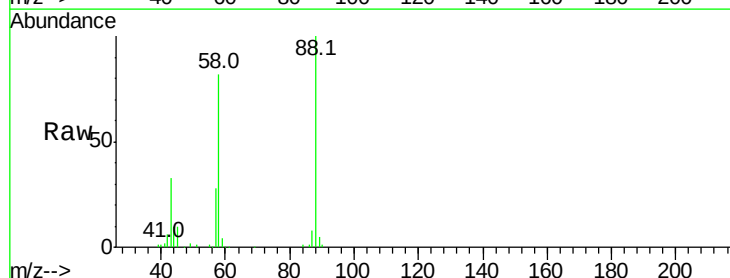
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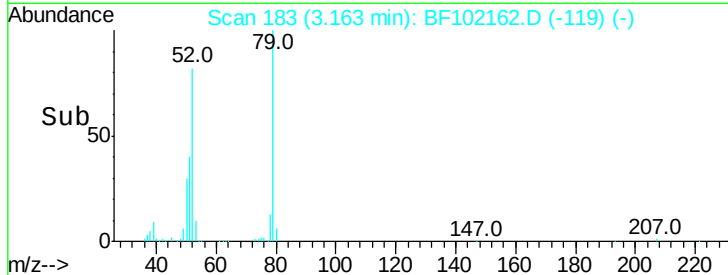
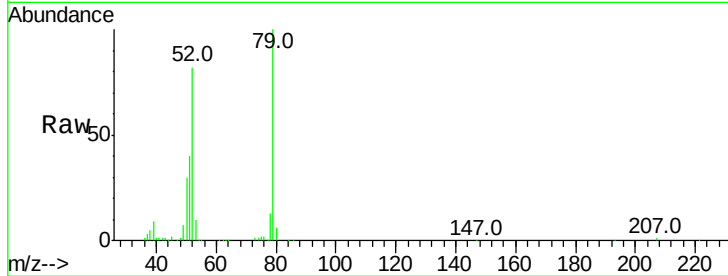
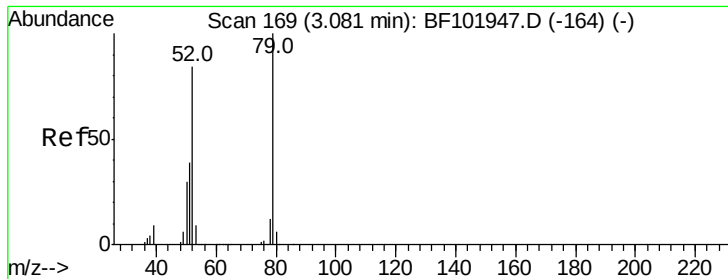


#2

1,4-Dioxane
Concen: 29.565 ng
RT: 2.46 min Scan# 63
Delta R.T. 0.08 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.1	62.6	93.8
43	33.3	24.6	37.0





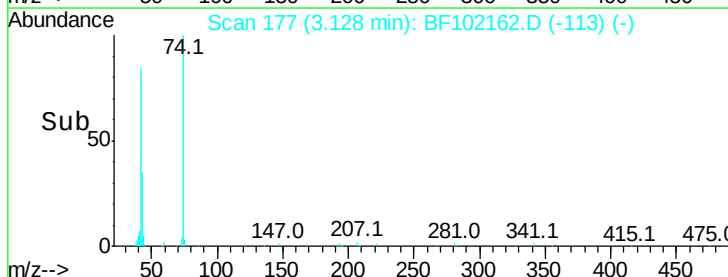
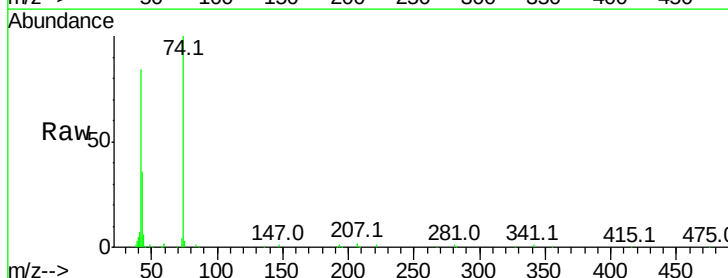
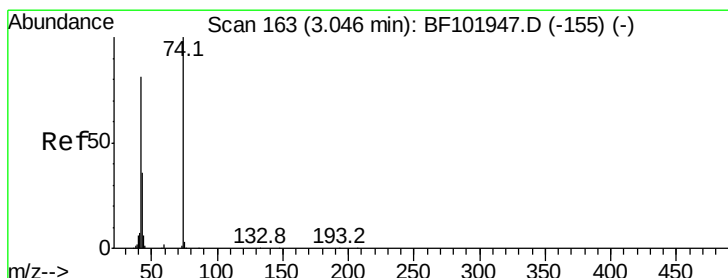
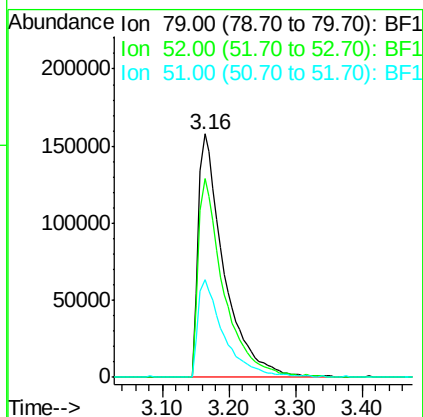
#3
Pvridine
Concen: 27.845 ng
RT: 3.16 min Scan# 183
Delta R.T. 0.08 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Tot Ion: 79 Resp: 414667
Ion Ratio Lower Upper
79 100
52 81.7 59.8 89.6
51 40.2 29.8 44.8

Instrument :
BNA_F
ClientSampleId :
LTP-1MS

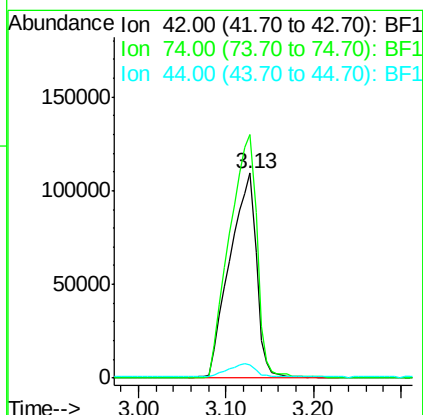
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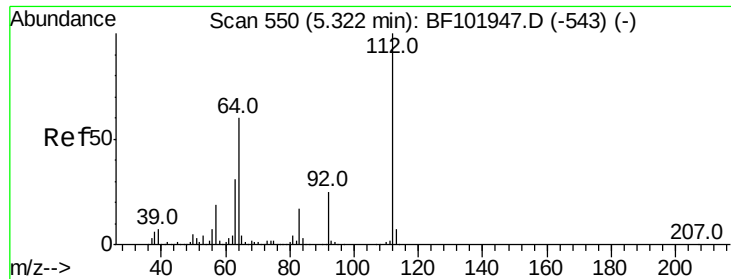
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#4
n-Nitrosodimethylamine
Concen: 36.638 ng
RT: 3.13 min Scan# 177
Delta R.T. 0.08 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Tgt Ion: 42 Resp: 228477
Ion Ratio Lower Upper
42 100
74 118.9 104.9 157.3
44 6.7 6.9 10.3#





#5

2-Fluorophenol

Concen: 116.719 ng

RT: 5.35 min Scan# 554

Delta R.T. 0.02 min

Lab File: BF102162.D

Acq: 17 Jan 2018 20:47

Instrument :

BNA_F

ClientSampleId :

LTP-1MS

Tot Ion: 112 Resp: 1275378

Ion Ratio Lower Upper

112 100

64 59.0 47.9 71.9

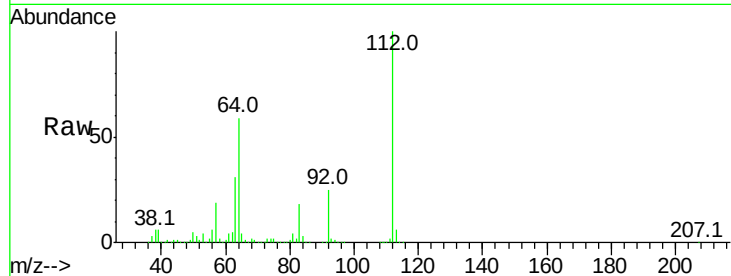
63 30.8 23.7 35.5

Manual Integrations

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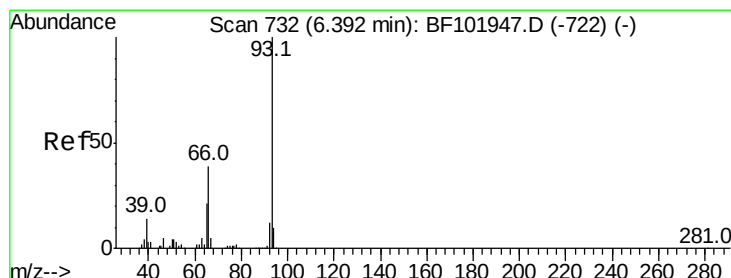
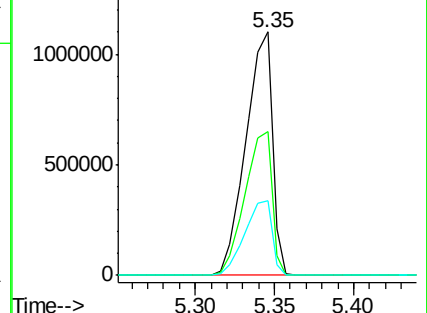
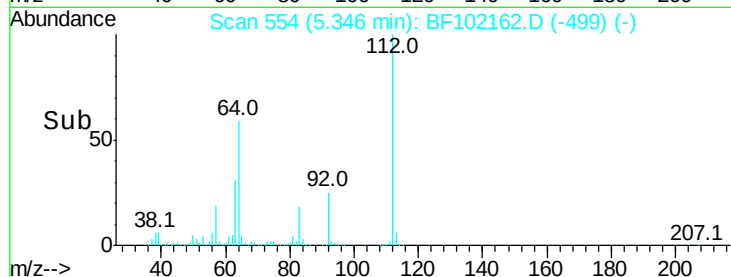
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 22.343 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.01 min

Lab File: BF102162.D

Acq: 17 Jan 2018 20:47

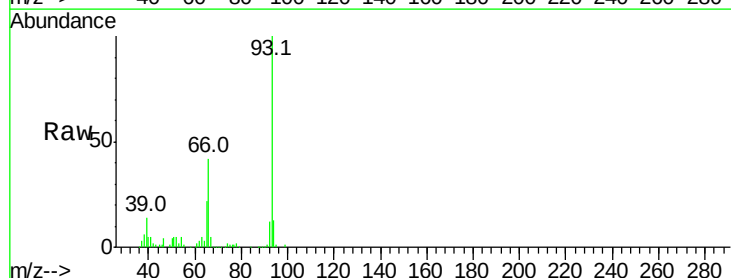
Tgt Ion: 93 Resp: 410504

Ion Ratio Lower Upper

93 100

66 42.2 32.2 48.2

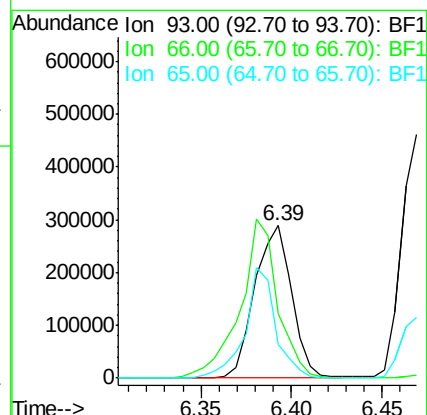
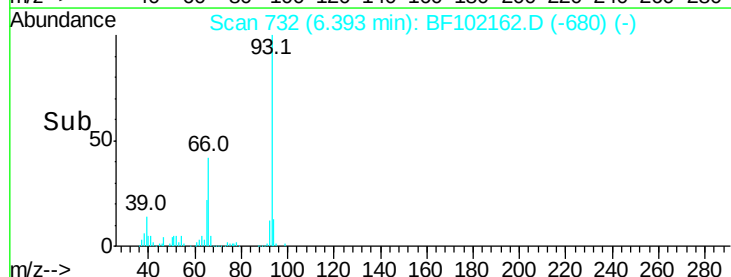
65 21.7 16.4 24.6

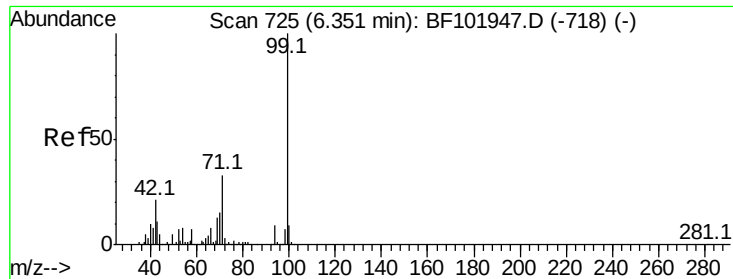


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 118.254 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF102162.D

Acq: 17 Jan 2018 20:47

Instrument :

BNA_F

ClientSampleId :

LTP-1MS

Tot Ion: 99 Resp: 1541675

Ion Ratio Lower Upper

99 100

42 20.0 14.5 21.7

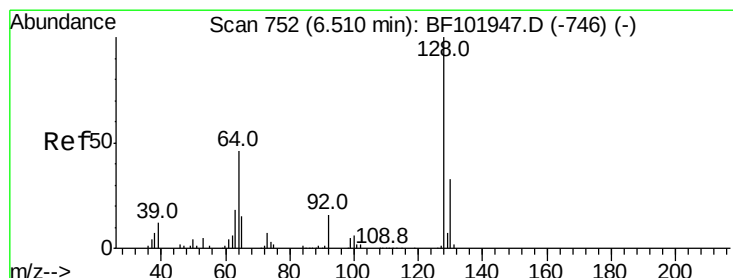
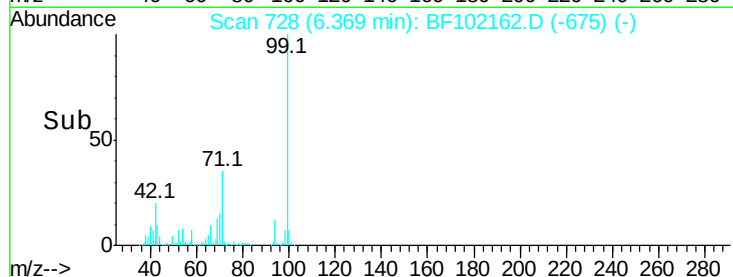
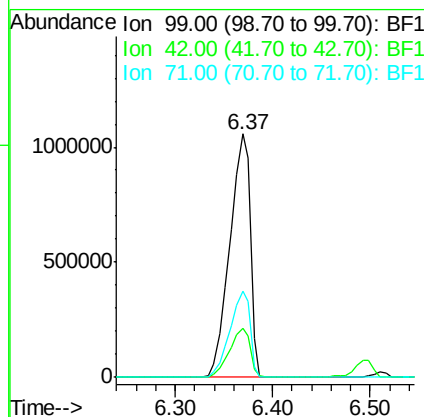
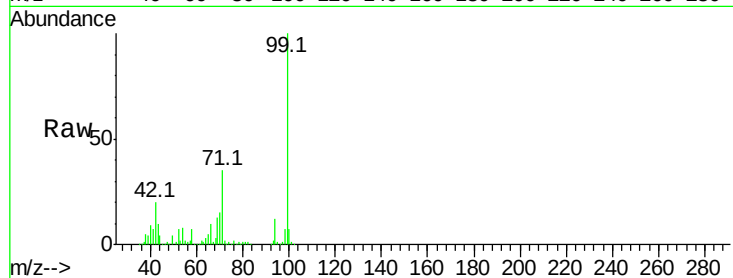
71 35.3 25.4 38.0

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#8

2-Chlorophenol

Concen: 38.091 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF102162.D

Acq: 17 Jan 2018 20:47

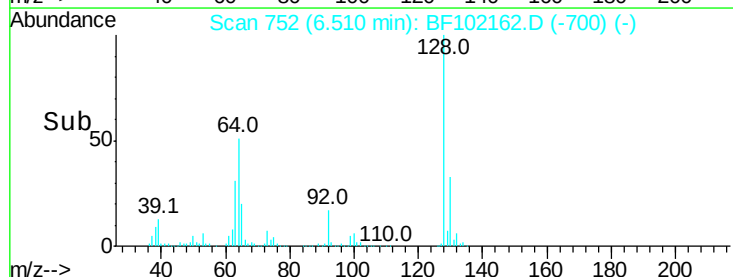
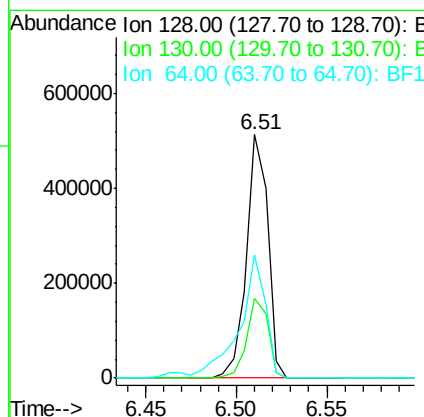
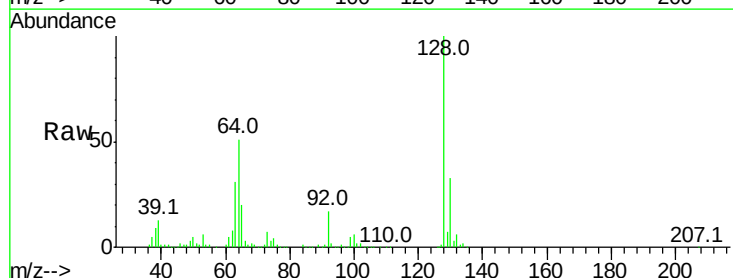
Tgt Ion:128 Resp: 417440

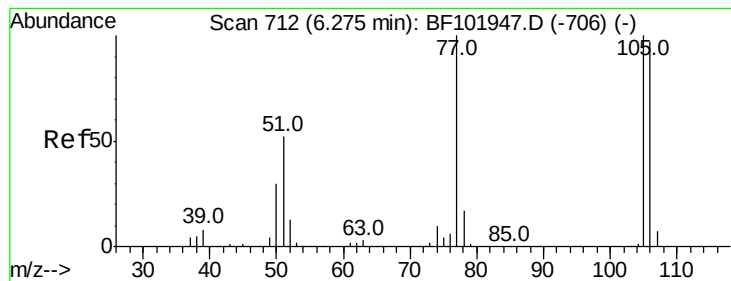
Ion Ratio Lower Upper

128 100

130 32.8 13.0 53.0

64 50.6 29.4 69.4





#9

Benzaldehyde

Concen: 6.271 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF102162.D

Acq: 17 Jan 2018 20:47

Instrument :

BNA_F

ClientSampled :

LTP-1MS

Tot Ion: 77 Resp: 56763

Ion Ratio Lower Upper

77 100

105 107.8 81.1 121.1

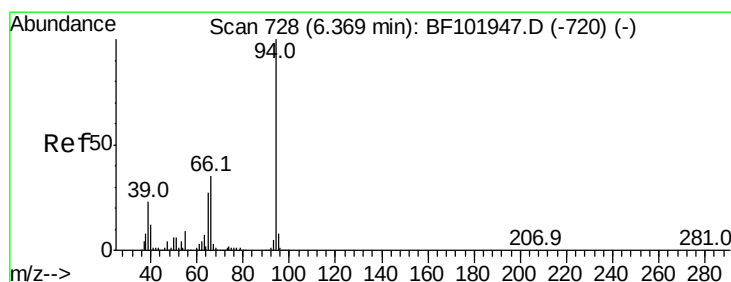
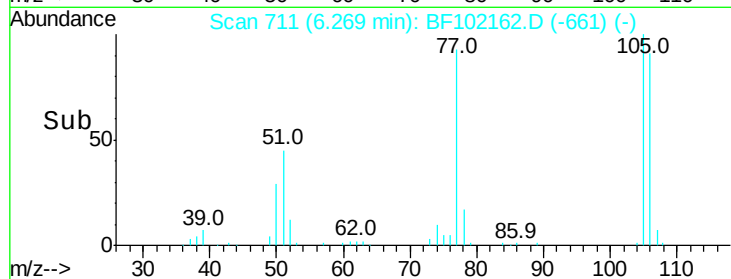
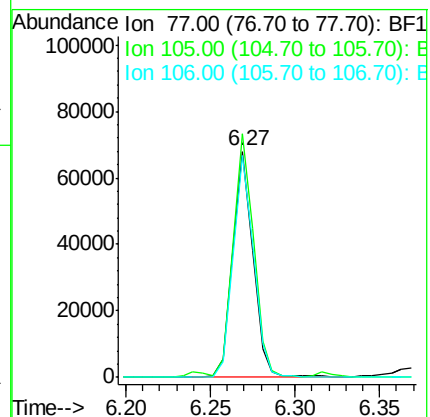
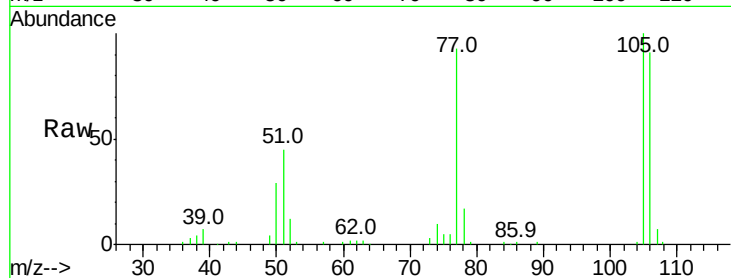
106 98.5 74.5 114.5

Manual Integrations

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#10

Phenol

Concen: 37.295 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

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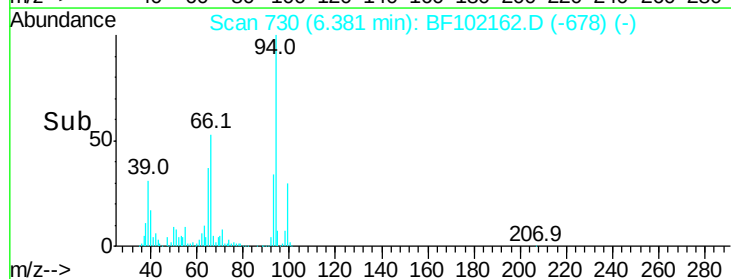
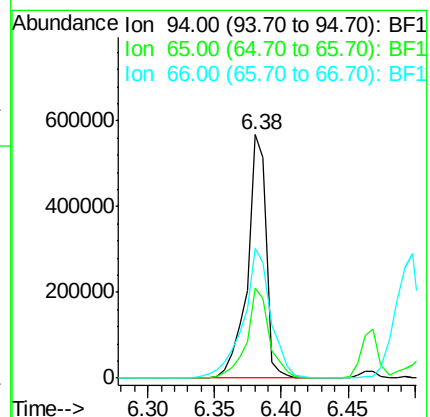
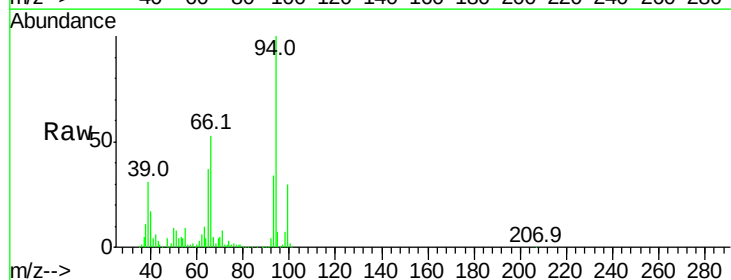
Tgt Ion: 94 Resp: 549472

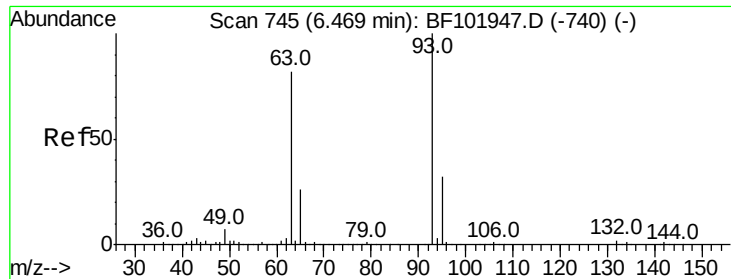
Ion Ratio Lower Upper

94 100

65 36.8 7.9 47.9

66 53.1 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 34.234 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF102162.D

Acq: 17 Jan 2018 20:47

Instrument :

BNA_F

ClientSampleId :

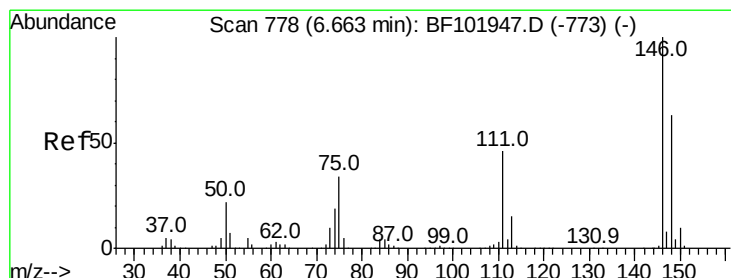
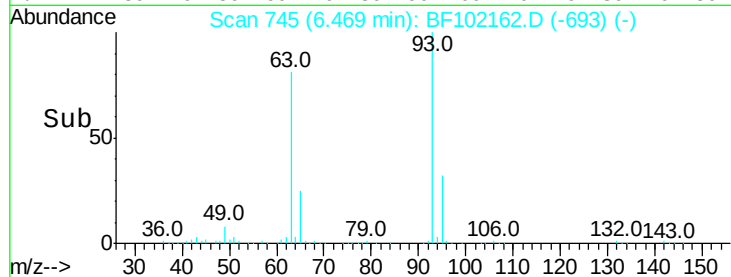
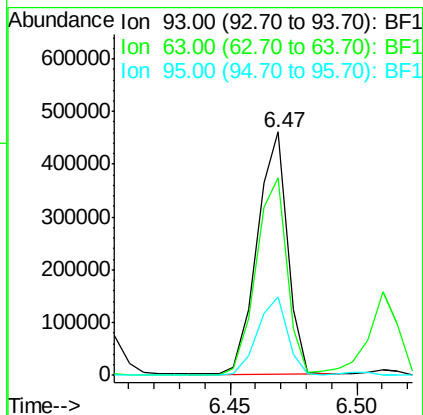
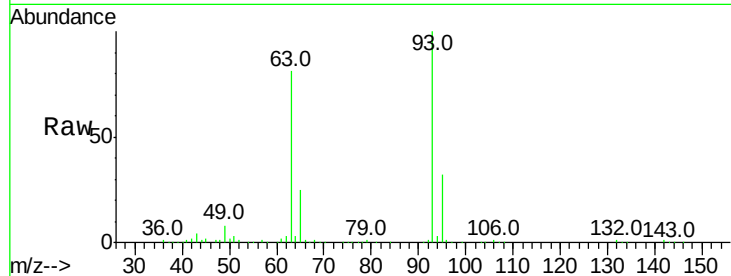
LTP-1MS

Tot Ion: 93 Resp: 383902

Ion	Ratio	Lower	Upper
93	100		
63	81.2	58.6	98.6
95	32.1	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 35.450 ng

RT: 6.66 min Scan# 778

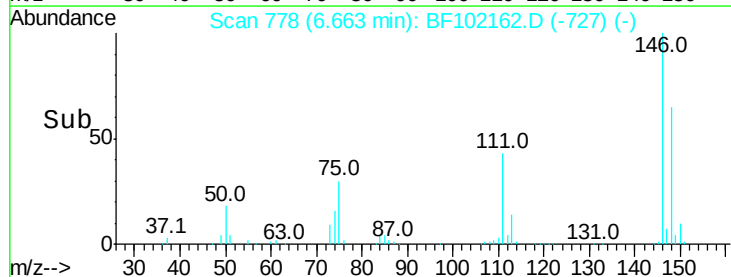
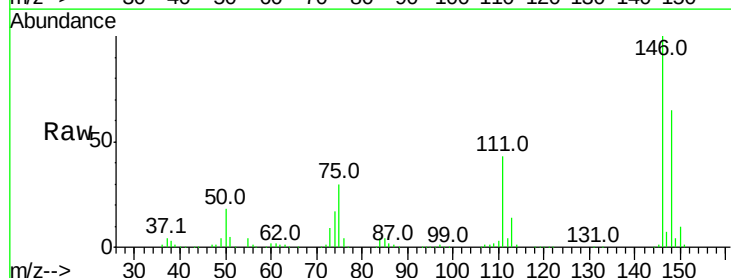
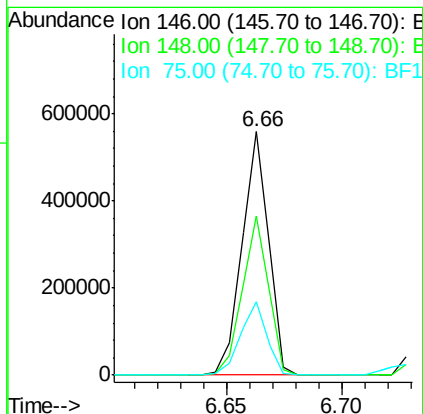
Delta R.T. -0.00 min

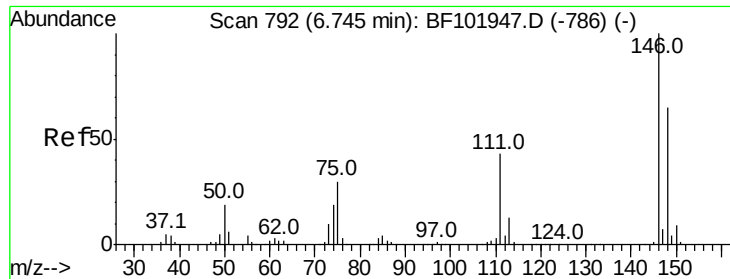
Lab File: BF102162.D

Acq: 17 Jan 2018 20:47

Tgt Ion: 146 Resp: 447837

Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.8	77.8
75	30.0	24.2	36.4





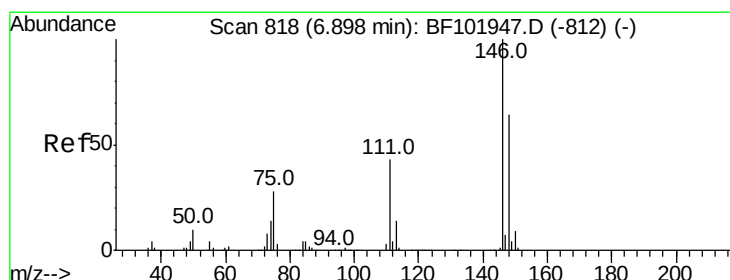
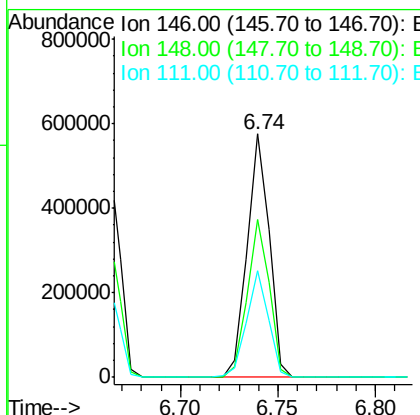
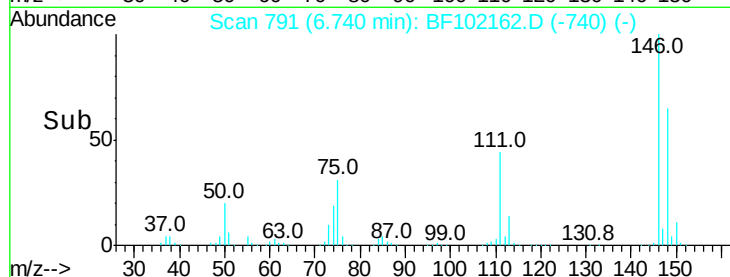
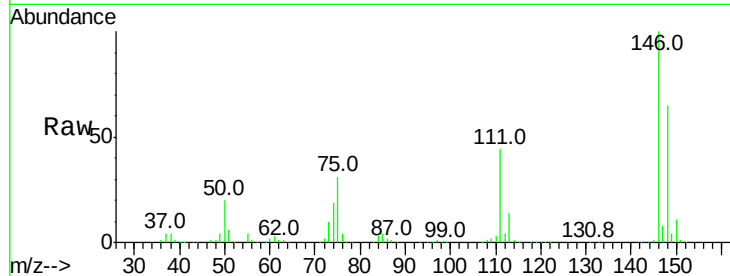
#13
 1,4-Dichlorobenzene
 Concen: 35.816 ng
 RT: 6.74 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF102162.D
 Acq: 17 Jan 2018 20:47

Instrument :
 BNA_F
 ClientSampleId :
 LTP-1MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.8	76.2
111	43.9	34.2	51.2

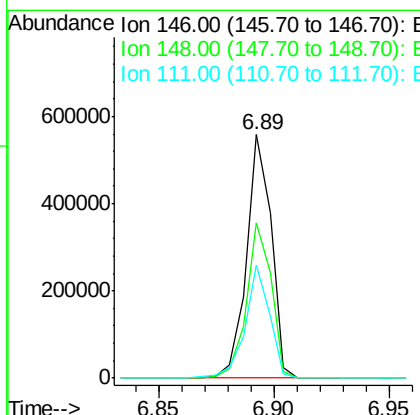
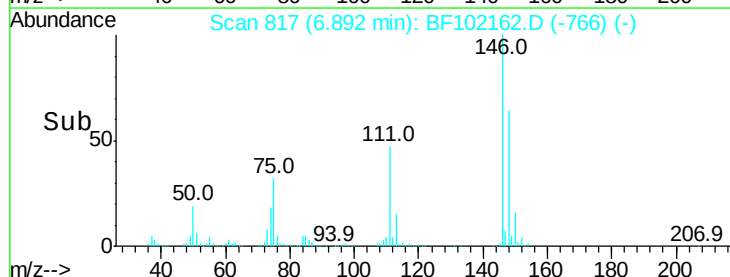
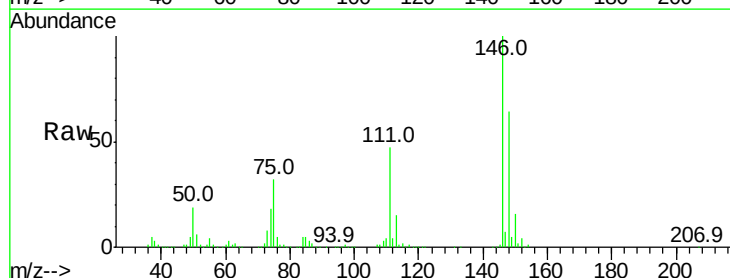
Manual Integrations
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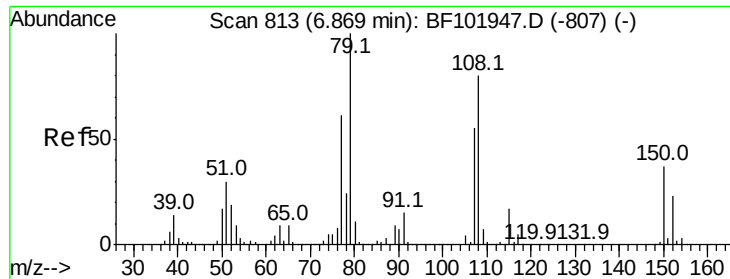
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#14
 1,2-Dichlorobenzene
 Concen: 35.826 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF102162.D
 Acq: 17 Jan 2018 20:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	46.6	36.0	54.0





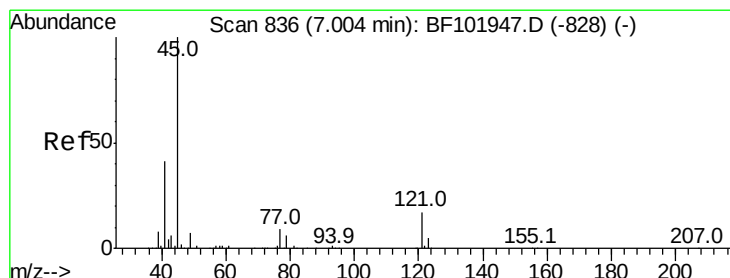
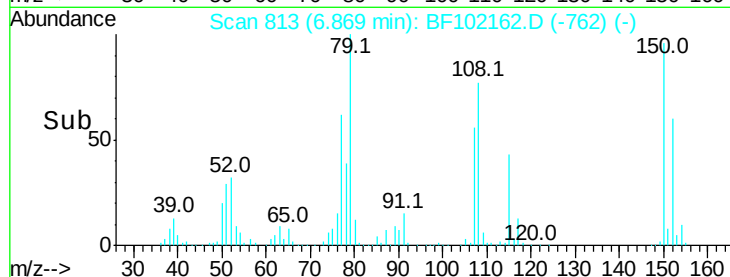
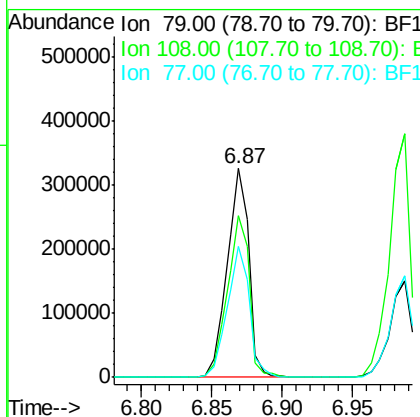
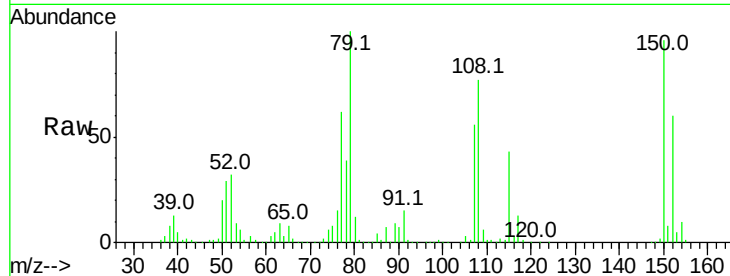
#15
Benzyl Alcohol
Concen: 36.260 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Instrument :
BNA_F
ClientSampled :
LTP-1MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	77.2	65.1	97.7
77	62.5	50.6	75.8

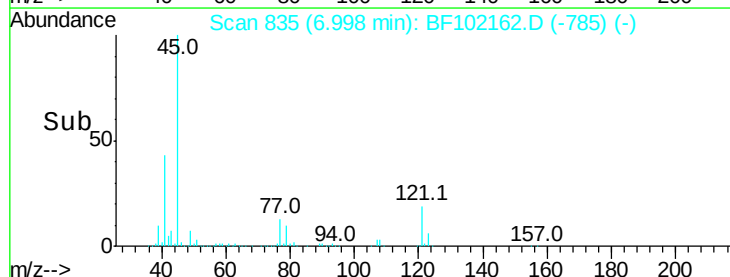
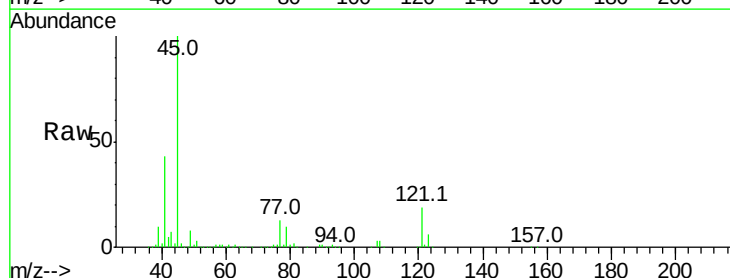
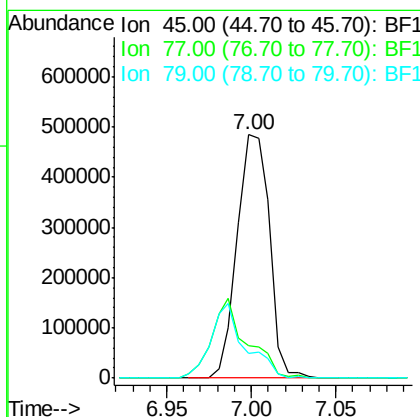
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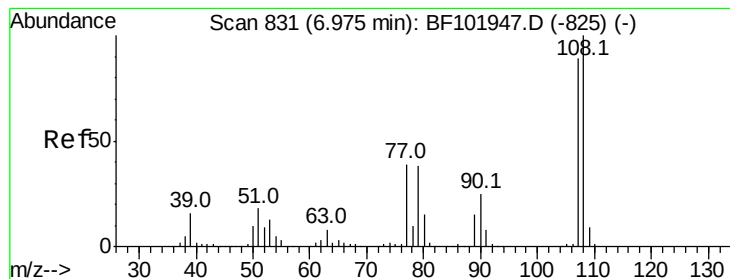
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 31.316 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.3	0.0	32.9
79	10.2	0.0	29.6





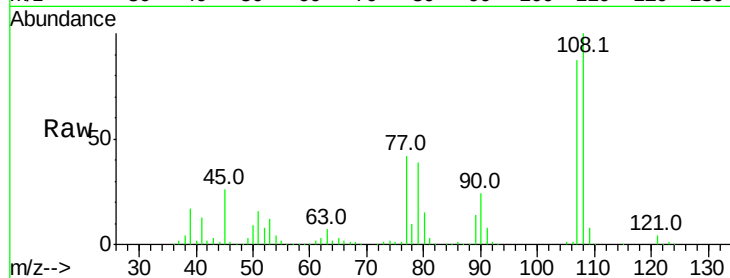
#17
2-Methylphenol
Concen: 34.607 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Instrument :
BNA_F
ClientSampleId :
LTP-1MS

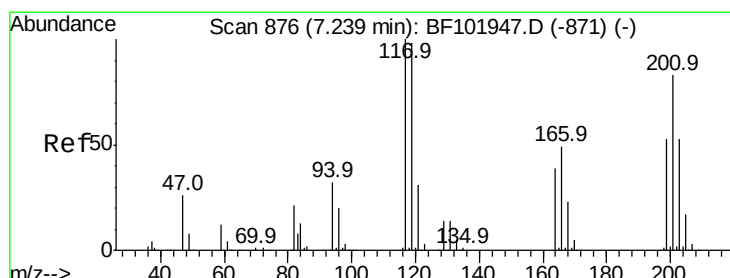
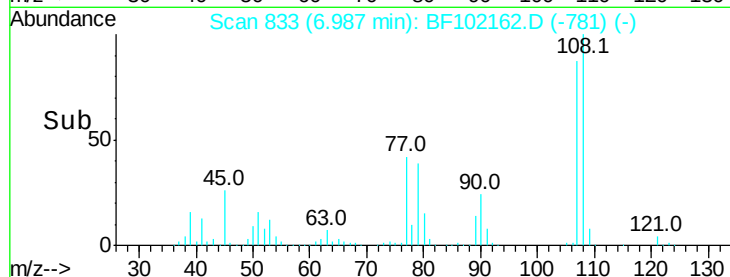
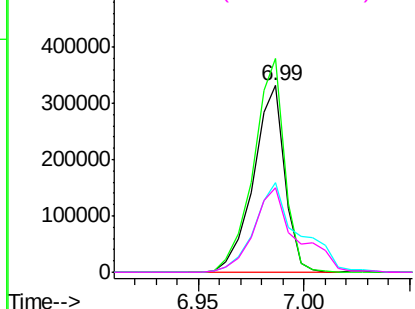
Tot Ion:	107	Resp:	342127
Ion Ratio	Lower	Upper	
107	100		
108	114.3	91.7	137.5
77	47.7	33.8	50.8
79	45.0	33.8	50.8

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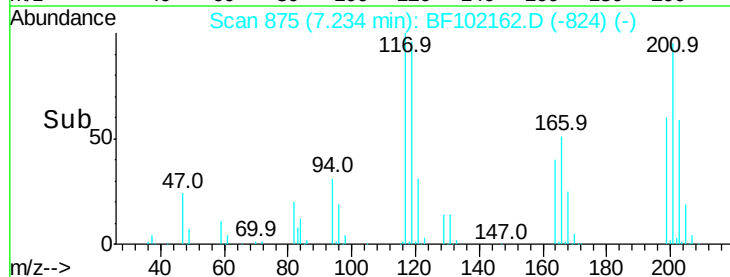
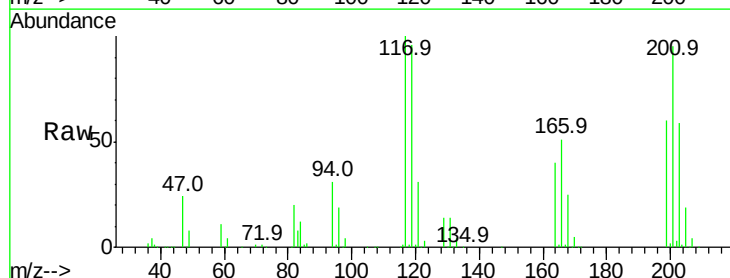
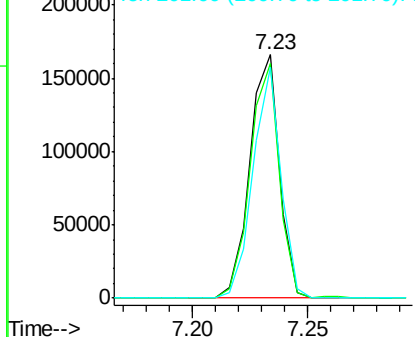
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

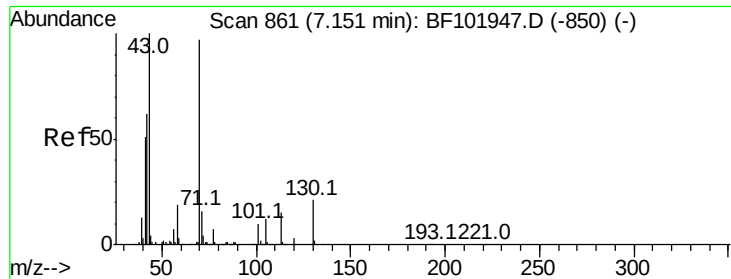


#18
Hexachloroethane
Concen: 33.503 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Tgt Ion:	117	Resp:	148723
Ion Ratio	Lower	Upper	
117	100		
119	96.2	75.8	113.8
201	94.8	75.7	113.5

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





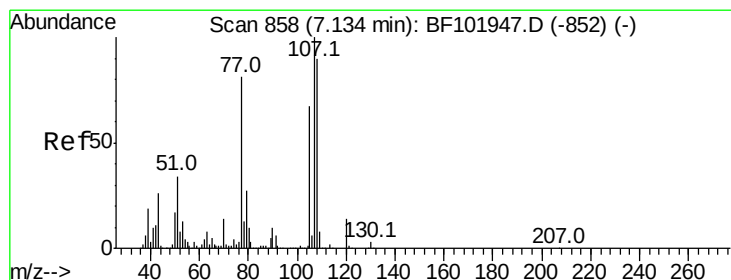
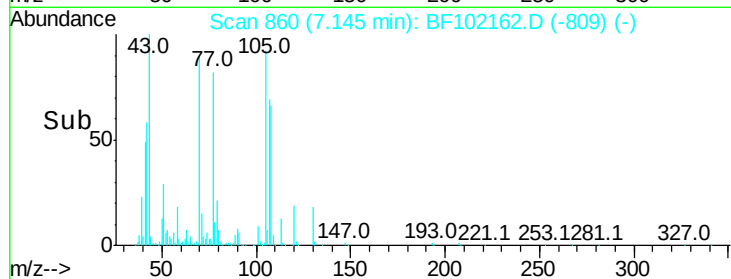
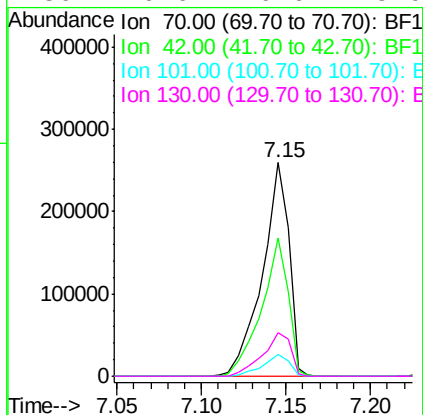
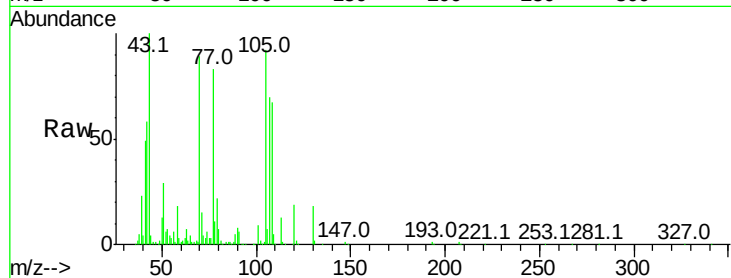
#19
n-Nitroso-di-n-propylamine
Concen: 33.070 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Instrument :
BNA_F
ClientSampleId :
LTP-1MS

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.9	47.5	71.3
101	10.1	7.4	11.2
130	20.6	16.6	25.0

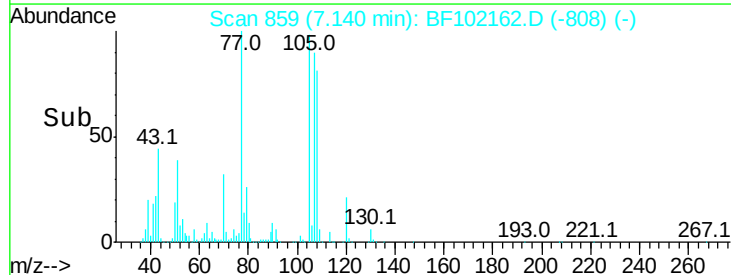
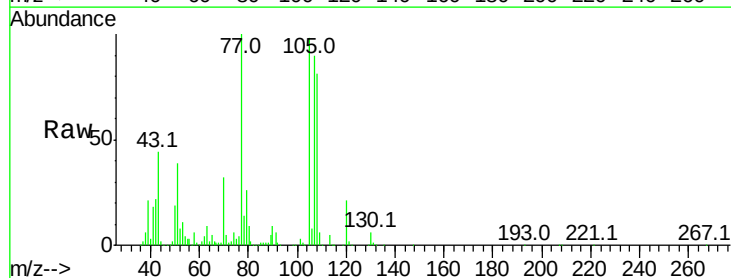
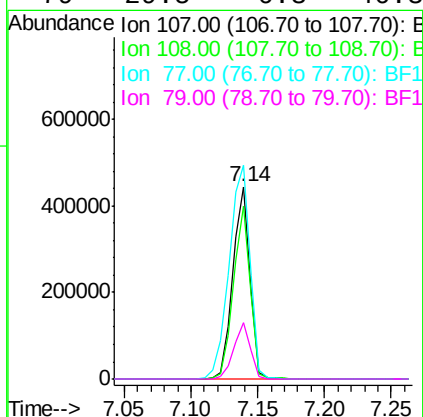
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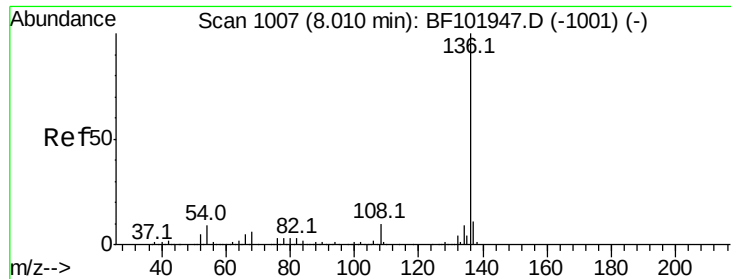
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#20
3+4-Methylphenols
Concen: 33.856 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.2	108.2
77	111.2	26.7	66.7#
79	29.5	6.3	46.3





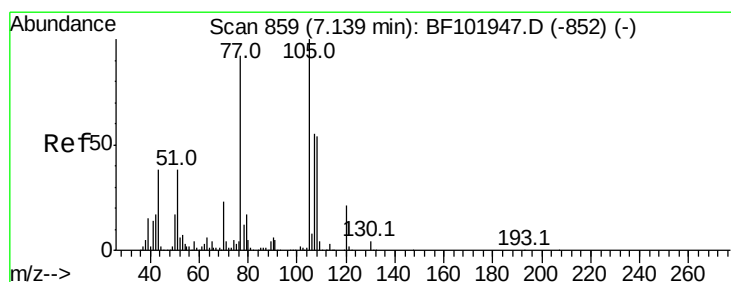
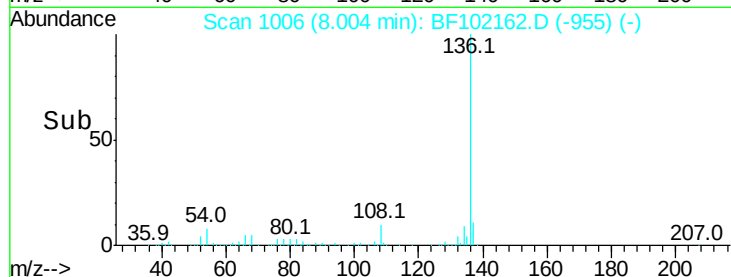
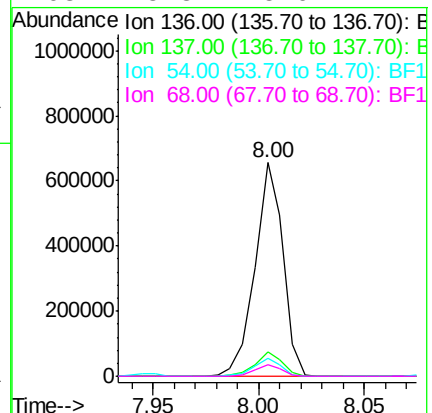
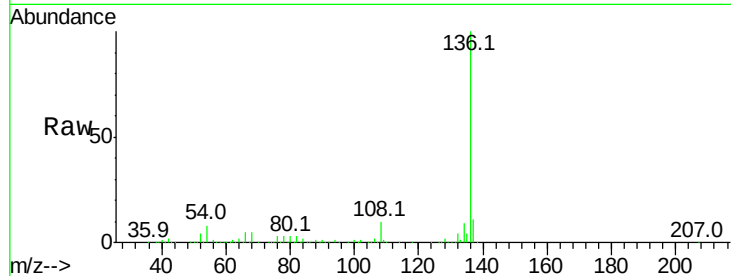
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Instrument :
BNA_F
ClientSampled :
LTP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	606345		
137	11.2	8.9	13.3	
54	8.2	6.6	9.8	
68	5.3	5.0	7.4	

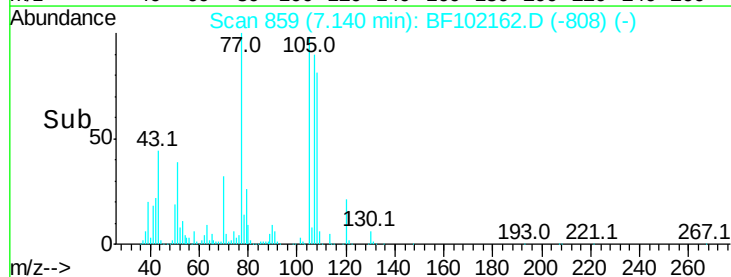
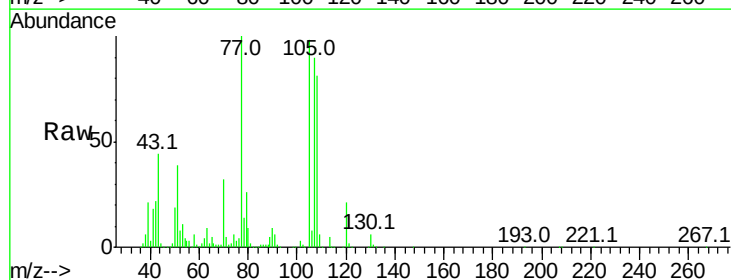
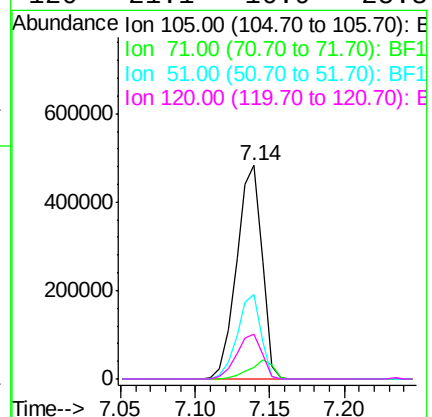
Manual Integrations
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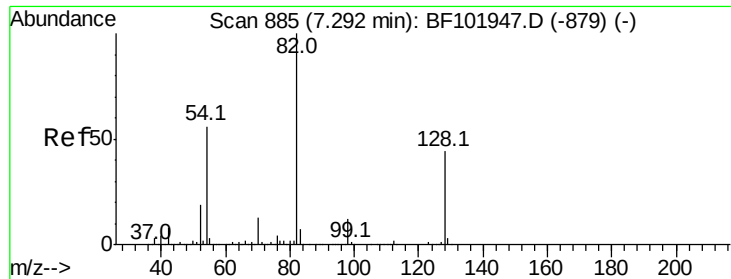
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#22
Acetophenone
Concen: 39.426 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	575993		
71	5.3	4.4	6.6	
51	39.6	22.3	33.5	
120	21.1	16.9	25.3	





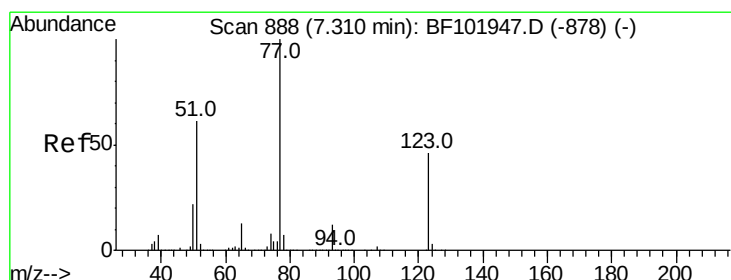
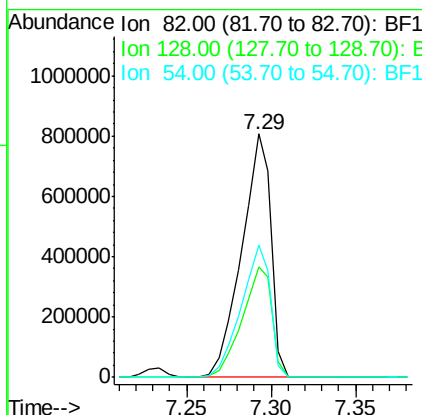
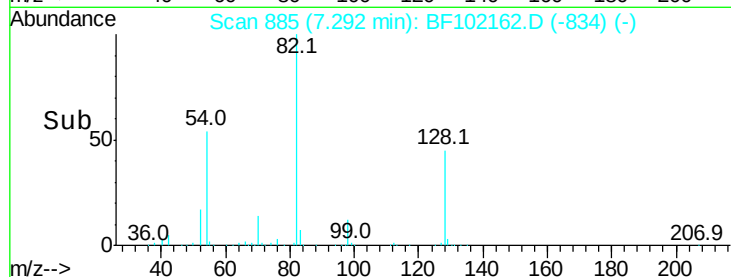
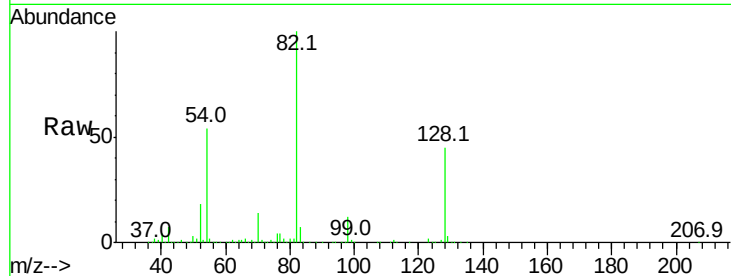
#23
 Nitrobenzene-d5
 Concen: 94.437 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BF102162.D
 Acq: 17 Jan 2018 20:47

Instrument :
 BNA_F
 ClientSampled :
 LTP-1MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.2	36.1	54.1
54	54.2	41.4	62.2

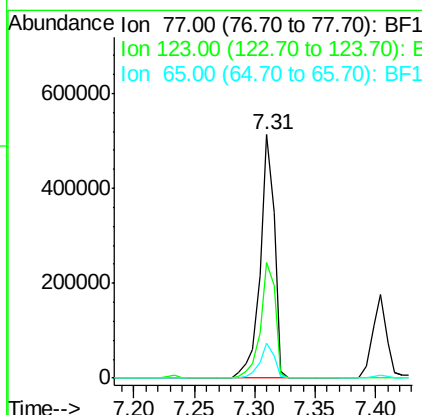
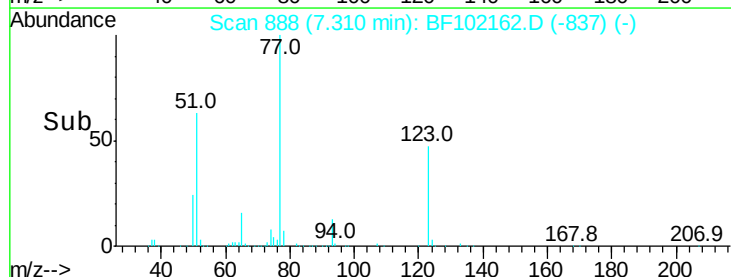
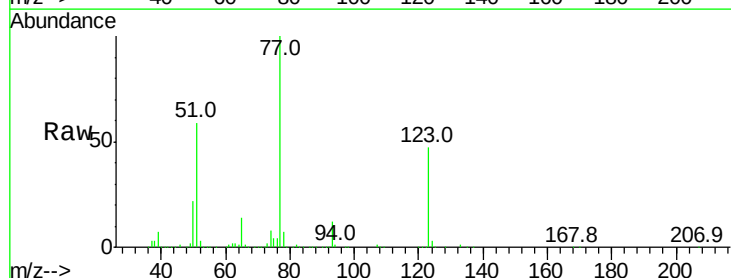
Manual Integrations
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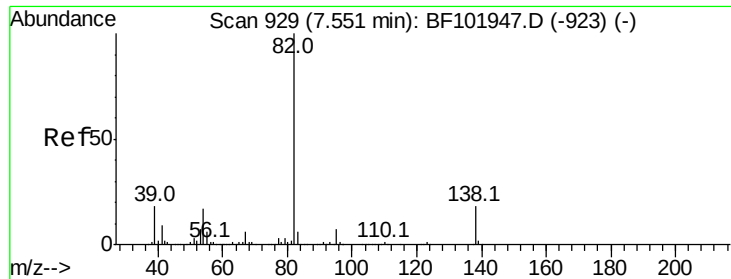
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#24
 Nitrobenzene
 Concen: 38.387 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: BF102162.D
 Acq: 17 Jan 2018 20:47

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.2	37.9	56.9
65	14.4	11.0	16.4





#25

Isophorone

Concen: 38.435 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF102162.D

Acq: 17 Jan 2018 20:47

Instrument :

BNA_F

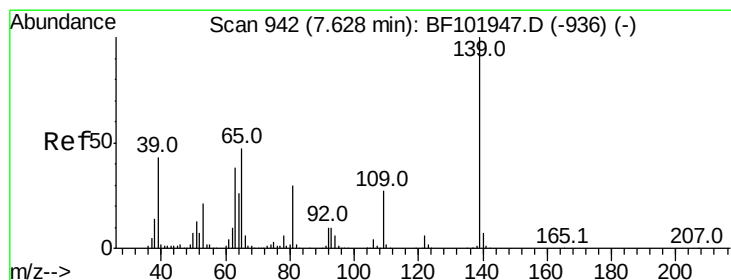
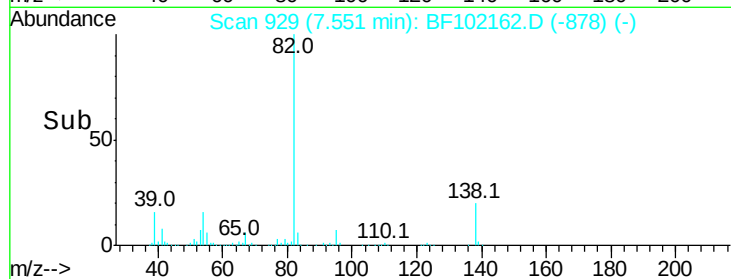
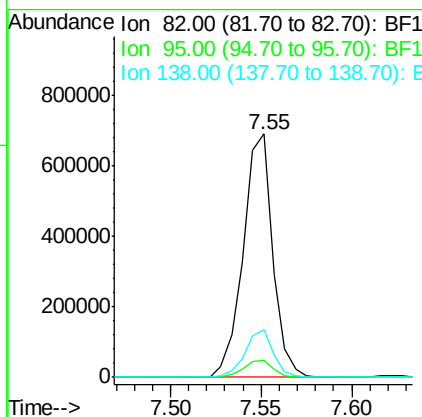
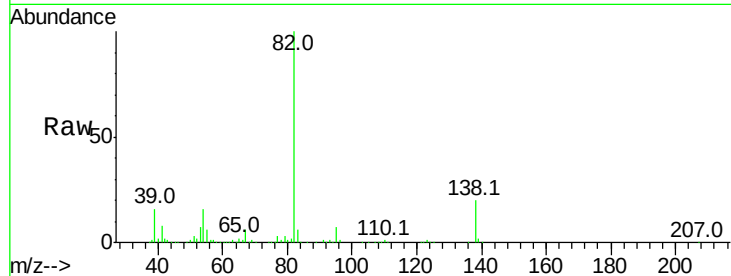
ClientSampleId :

LTP-1MS

Tot Ion:	82	Resp:	783620
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.2	7.8
138	19.5	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.197 ng

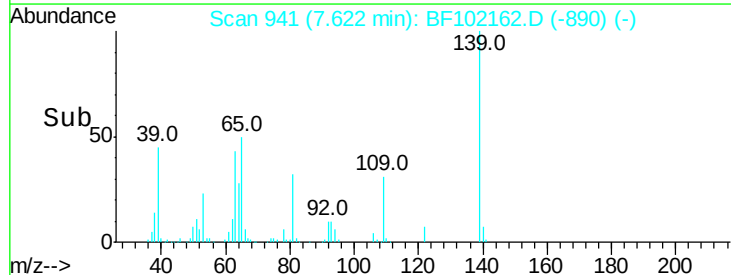
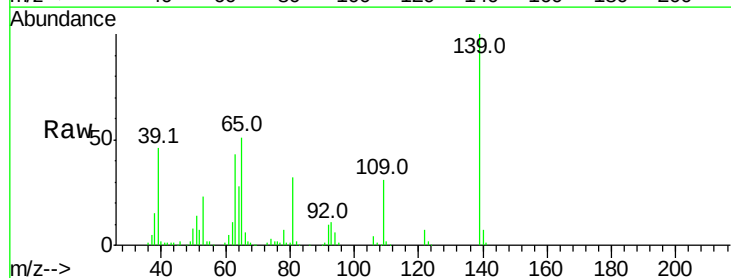
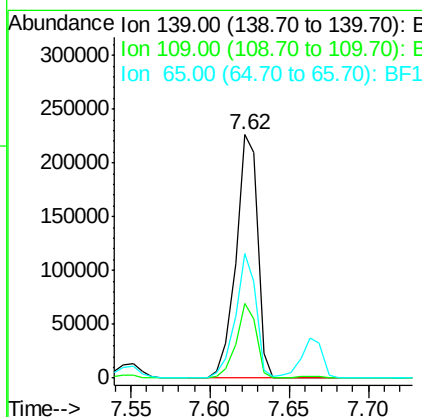
RT: 7.62 min Scan# 941

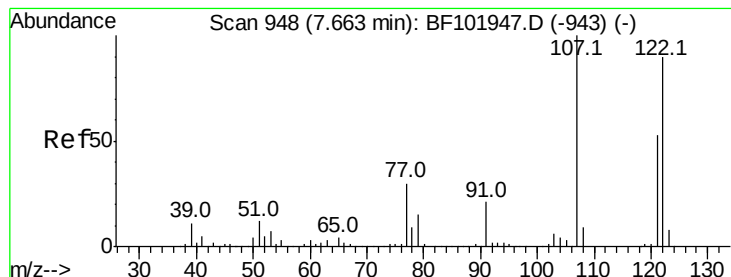
Delta R.T. -0.00 min

Lab File: BF102162.D

Acq: 17 Jan 2018 20:47

Tgt Ion:	139	Resp:	214386
Ion Ratio	Lower	Upper	
139	100		
109	30.7	22.7	34.1
65	51.2	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 40.705 ng

RT: 7.66 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF102162.D

Acq: 17 Jan 2018 20:47

Instrument :

BNA_F

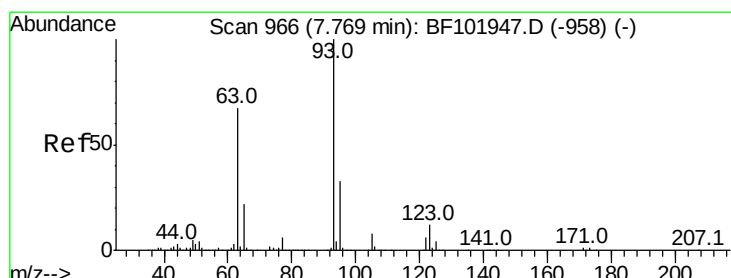
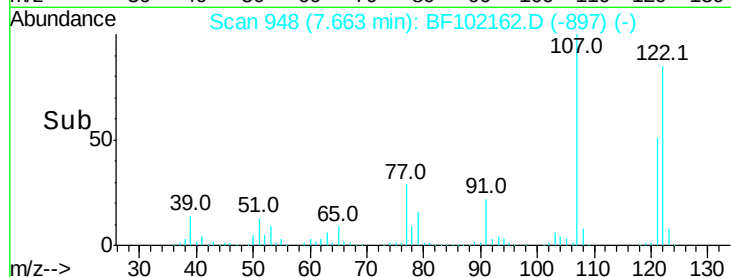
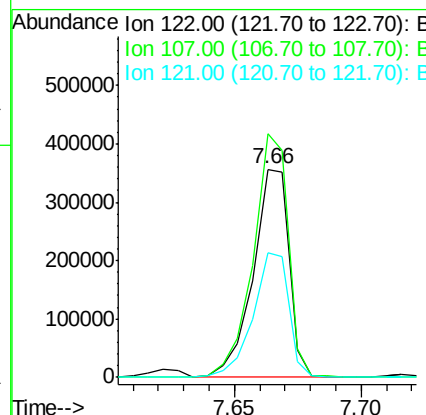
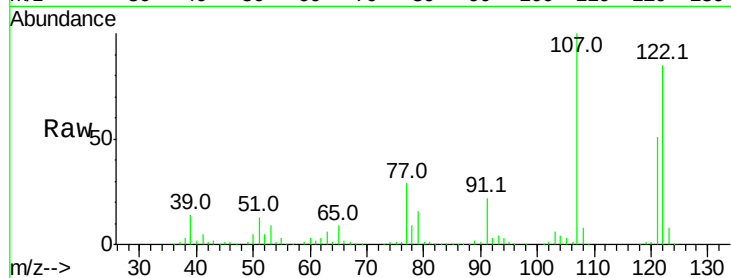
ClientSampled :

LTP-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		352785		
107	117.0	91.2	136.8		
121	60.0	47.2	70.8		

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#28

bis(2-Chloroethoxy)methane

Concen: 39.483 ng

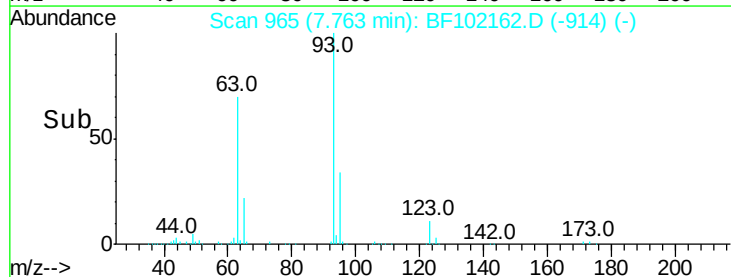
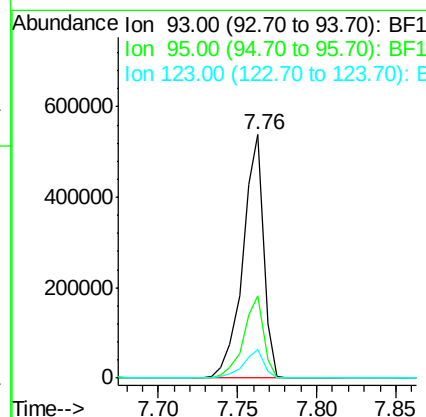
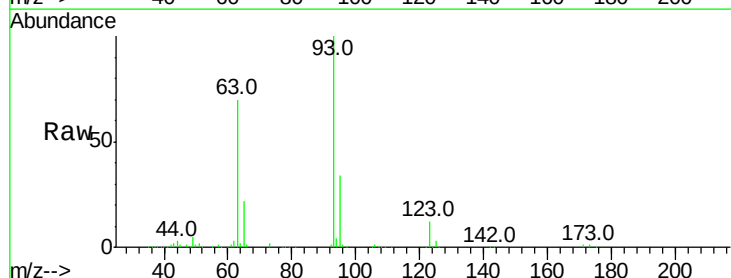
RT: 7.76 min Scan# 966

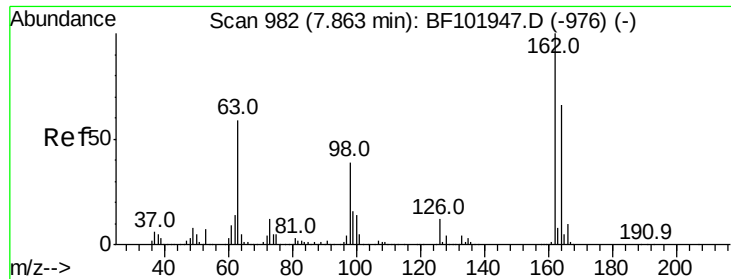
Delta R.T. -0.00 min

Lab File: BF102162.D

Acq: 17 Jan 2018 20:47

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		486050		
95	33.9	26.3	39.5		
123	11.6	9.8	14.6		





#29

2,4-Dichlorophenol

Concen: 42.404 ng

RT: 7.87 min Scan# 983

Delta R.T. 0.01 min

Lab File: BF102162.D

Acq: 17 Jan 2018 20:47

Instrument :

BNA_F

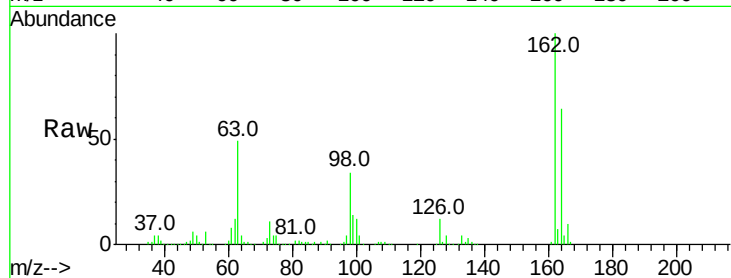
ClientSampled :

LTP-1MS

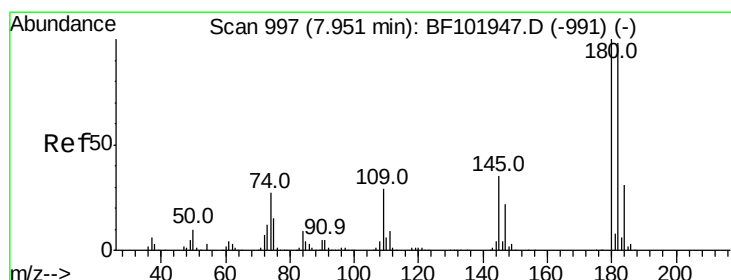
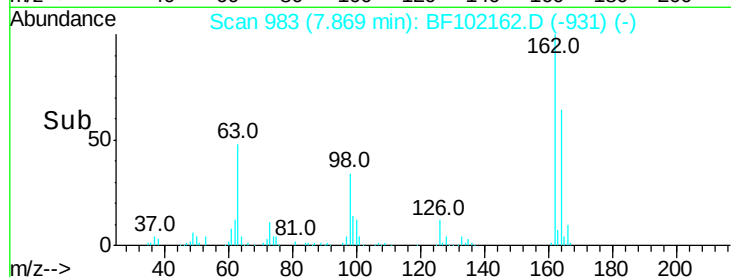
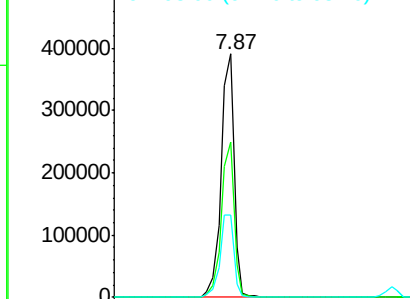
Tot Ion:	162	Resp:	348963
Ion Ratio	Lower	Upper	
162	100		
164	63.8	42.7	82.7
98	34.0	18.1	58.1

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 38.651 ng

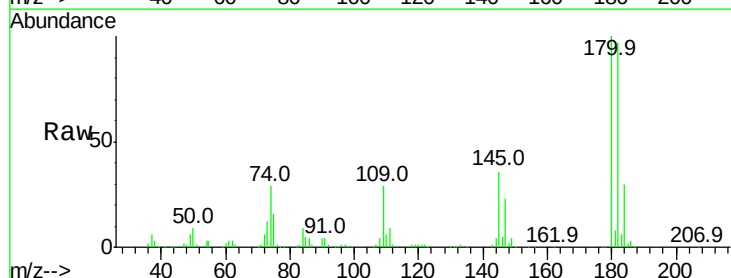
RT: 7.95 min Scan# 996

Delta R.T. -0.00 min

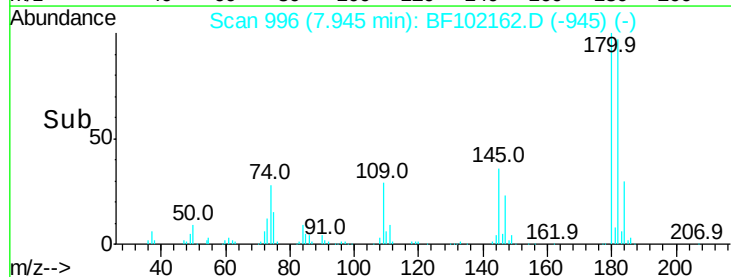
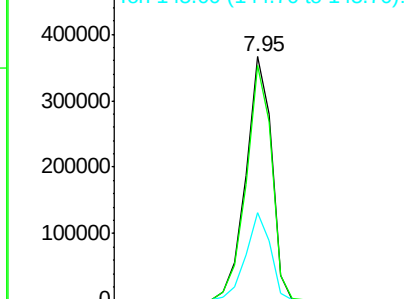
Lab File: BF102162.D

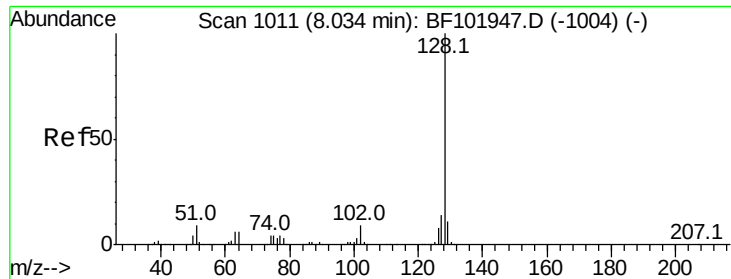
Acq: 17 Jan 2018 20:47

Tgt Ion:	180	Resp:	332708
Ion Ratio	Lower	Upper	
180	100		
182	96.6	76.8	115.2
145	35.7	26.5	39.7



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





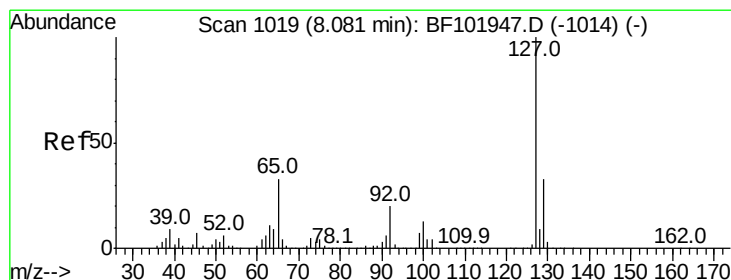
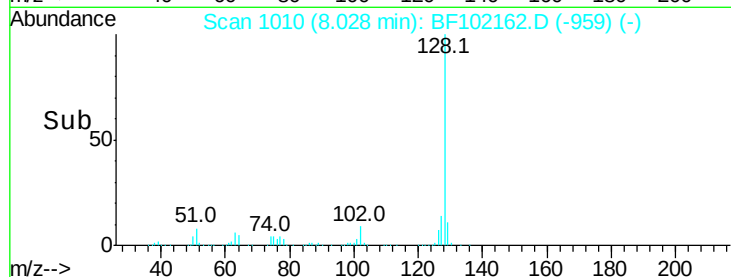
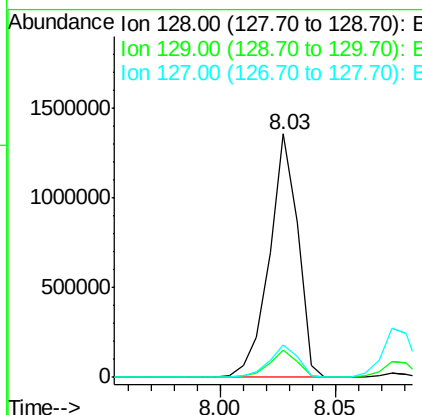
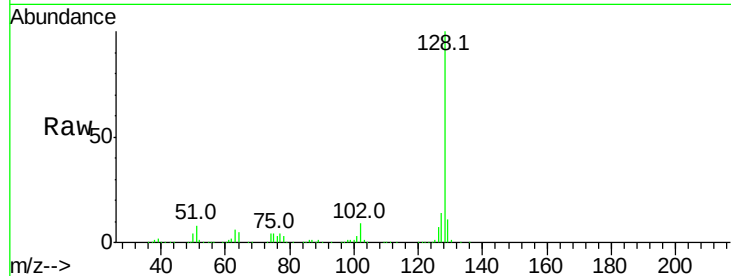
#31
Naphthalene
Concen: 38.290 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Instrument :
BNA_F
ClientSampleId :
LTP-1MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.6	10.9	16.3

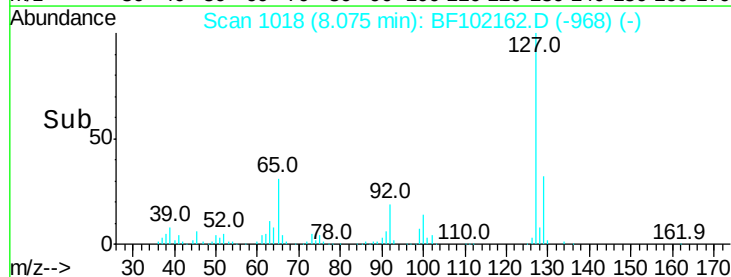
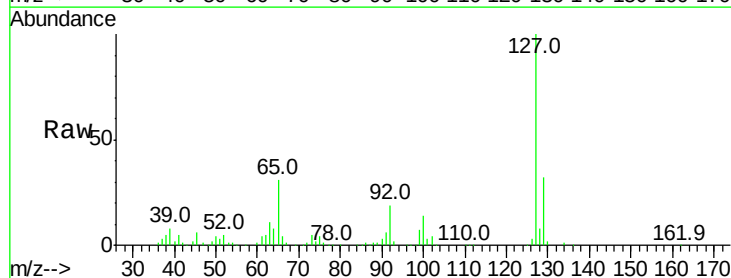
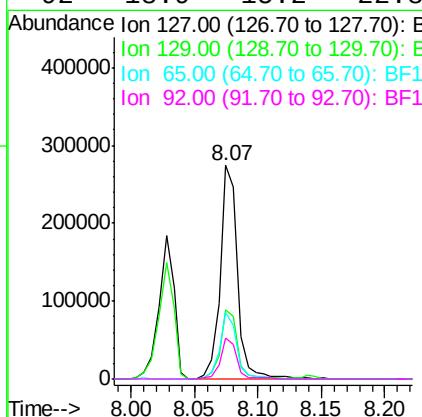
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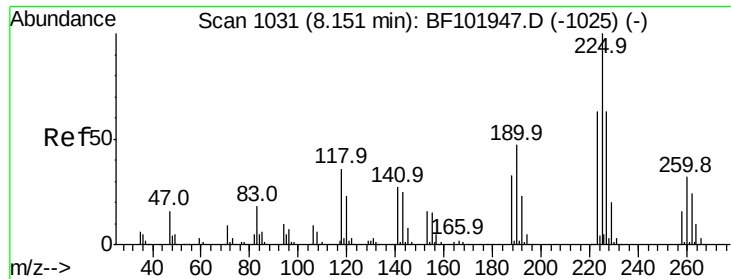
Sohil
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#33
4-Chloroaniline
Concen: 20.216 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	31.1	25.0	37.4
92	18.9	15.2	22.8





#34

Hexachlorobutadiene

Concen: 39.107 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF102162.D

Acq: 17 Jan 2018 20:47

Instrument :

BNA_F

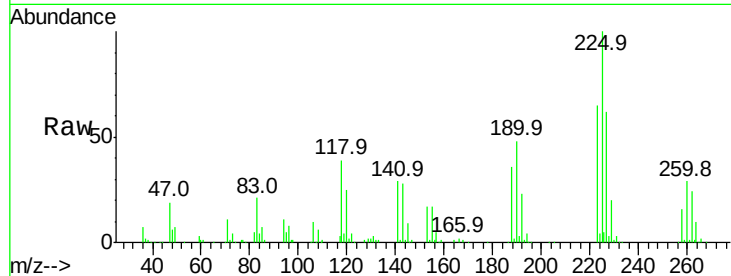
ClientSampled :

LTP-1MS

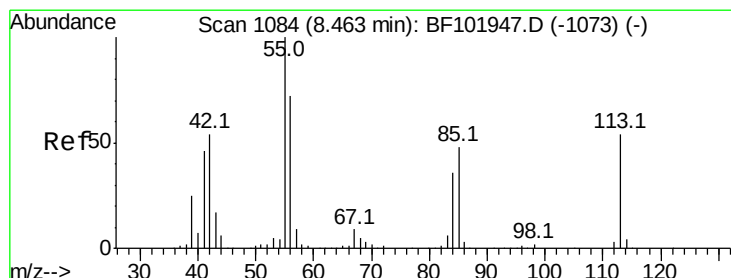
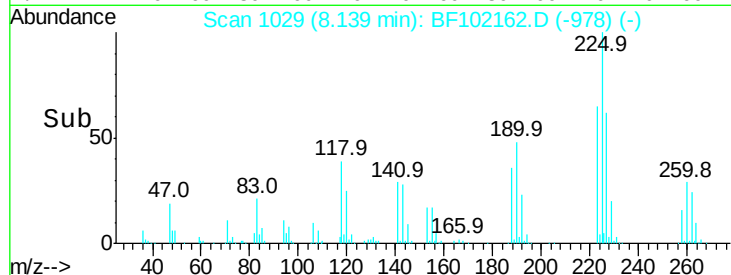
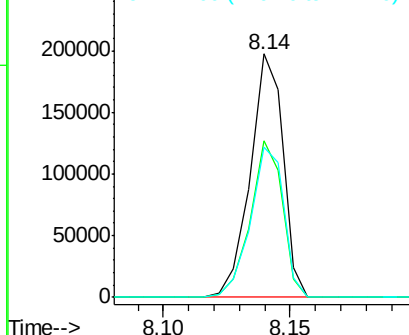
Tot Ion:	225	Resp:	178185
Ion Ratio	Lower	Upper	
225	100		
223	64.5	50.6	76.0
227	61.9	51.9	77.9

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



#35

Caprolactam

Concen: 36.371 ng m

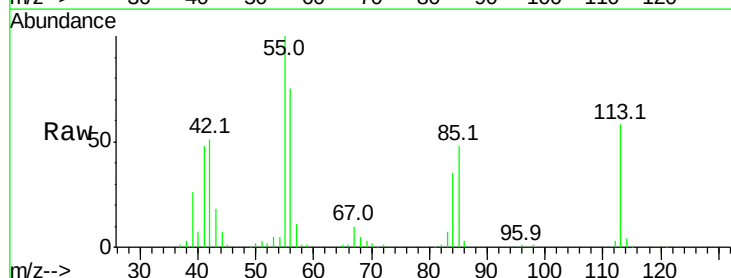
RT: 8.46 min Scan# 1083

Delta R.T. -0.01 min

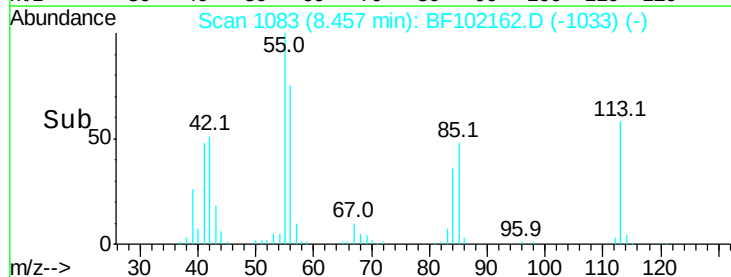
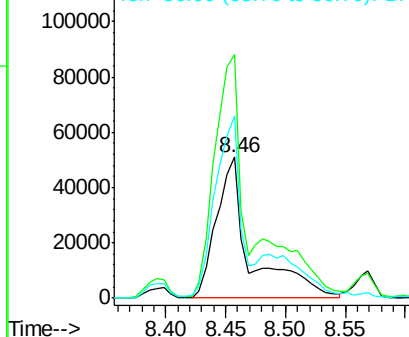
Lab File: BF102162.D

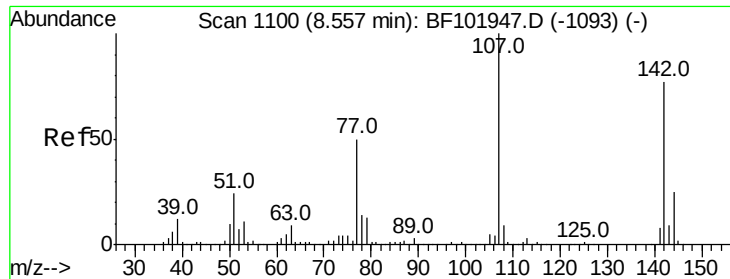
Acq: 17 Jan 2018 20:47

Tgt Ion:	113	Resp:	102754
Ion Ratio	Lower	Upper	
113	100		
55	173.1	163.3	203.3
56	129.2	115.7	155.7



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1





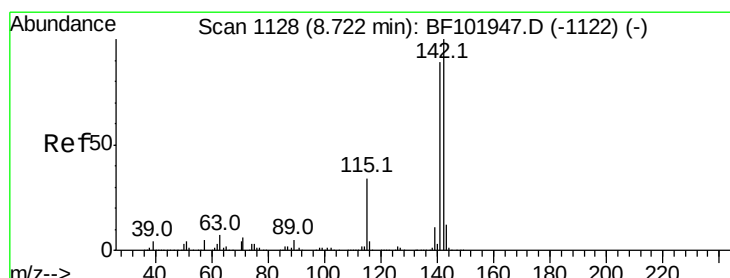
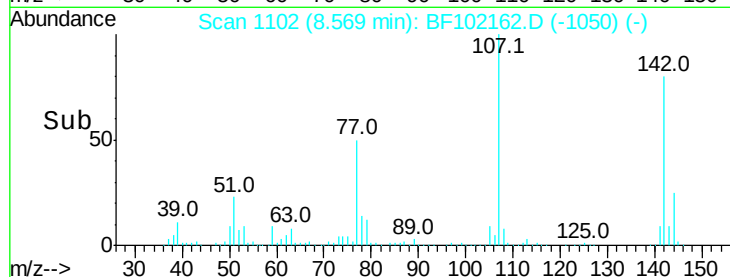
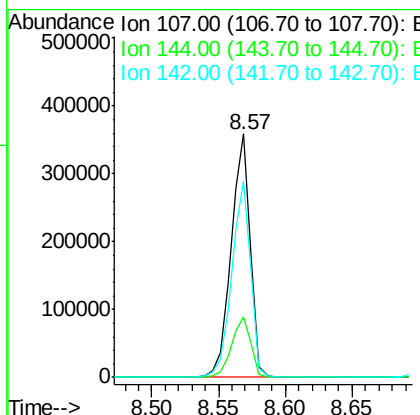
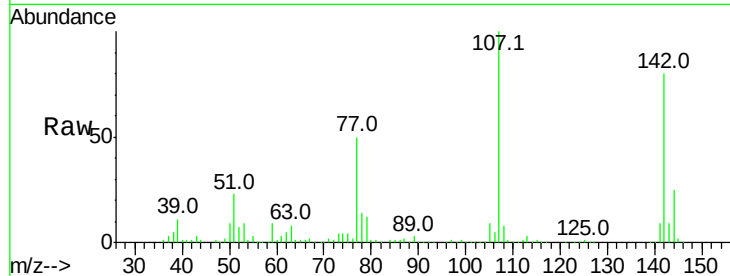
#36
 4-Chloro-3-methylphenol
 Concen: 40.003 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BF102162.D
 Acq: 17 Jan 2018 20:47

Instrument :
 BNA_F
 ClientSampleId :
 LTP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100	360354		
144	24.9	20.5	30.7	
142	80.4	62.0	93.0	

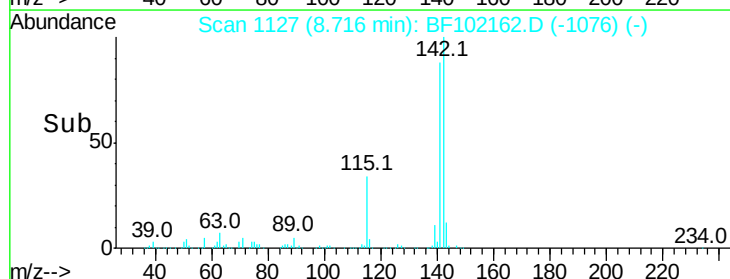
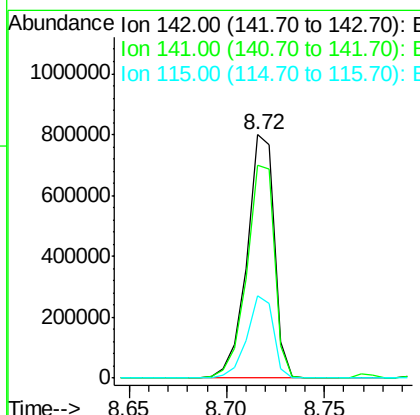
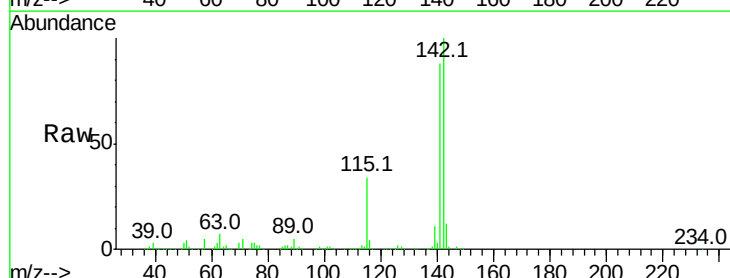
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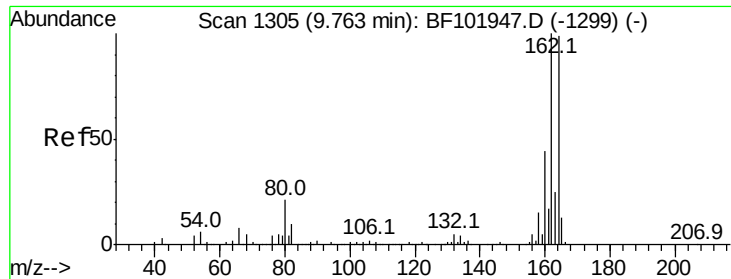
Sohil
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#37
 2-Methylnaphthalene
 Concen: 38.903 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. -0.00 min
 Lab File: BF102162.D
 Acq: 17 Jan 2018 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	775952		
141	87.6	70.8	106.2	
115	33.8	26.1	39.1	





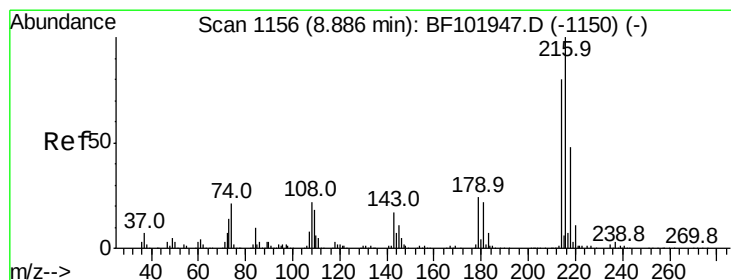
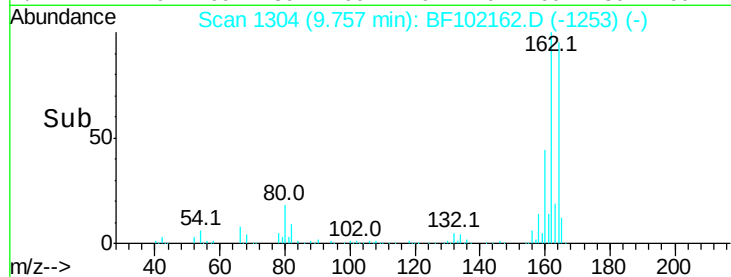
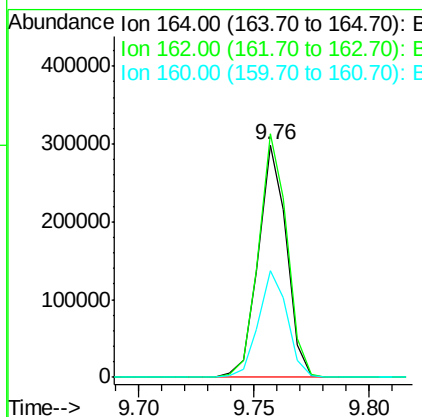
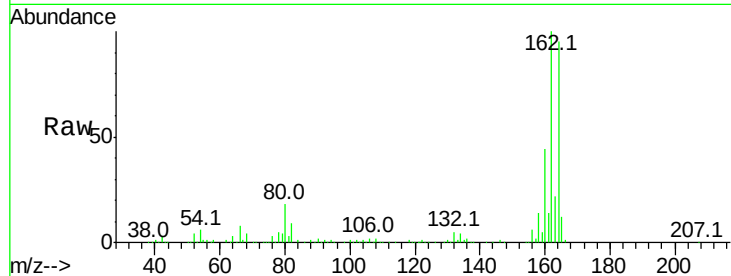
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.00 min
 Lab File: BF102162.D
 Acq: 17 Jan 2018 20:47

Instrument :
 BNA_F
 ClientSampleId :
 LTP-1MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.8	86.1	129.1
160	46.0	38.3	57.5

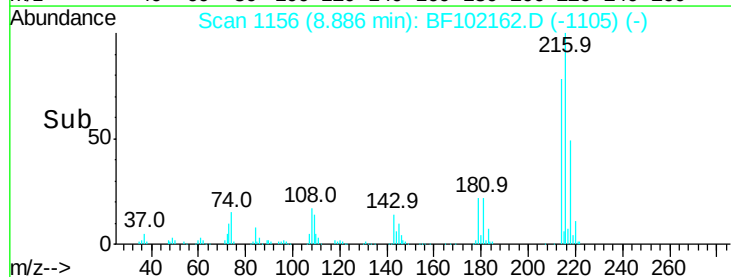
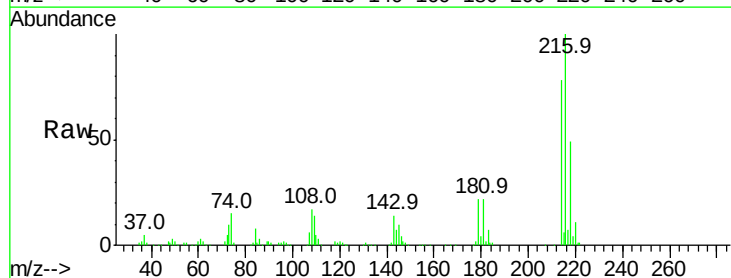
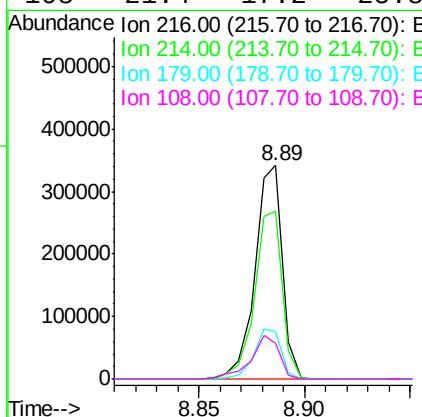
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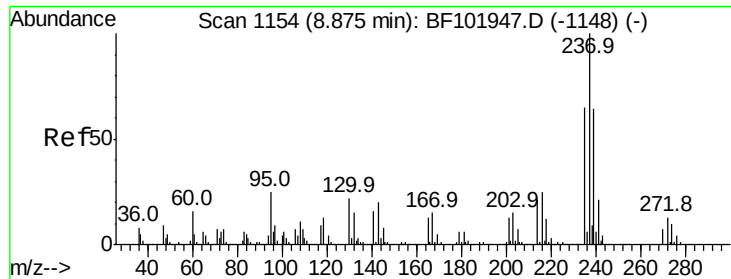
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#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.620 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. -0.00 min
 Lab File: BF102162.D
 Acq: 17 Jan 2018 20:47

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.6	63.0	94.4
179	23.3	18.1	27.1
108	21.4	17.2	25.8





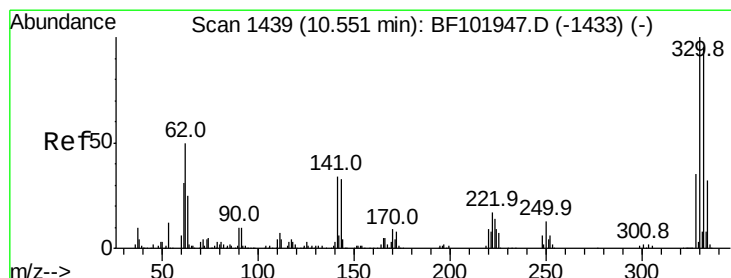
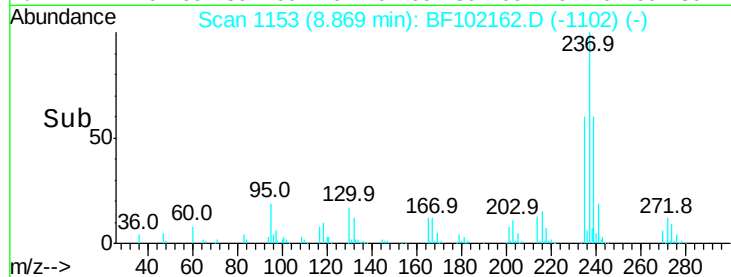
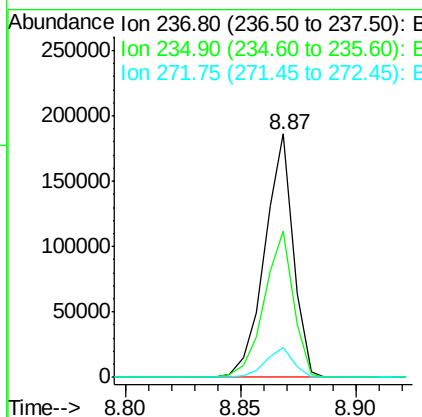
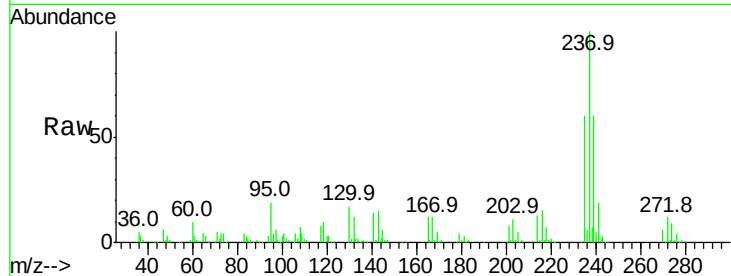
#40
Hexachlorocyclopentadiene
Concen: 40.554 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Instrument :
BNA_F
ClientSampleId :
LTP-1MS

Tot Ion:	237	Resp:	160368
Ion Ratio	Lower	Upper	
237	100		
235	60.1	44.8	84.8
272	12.4	0.0	33.3

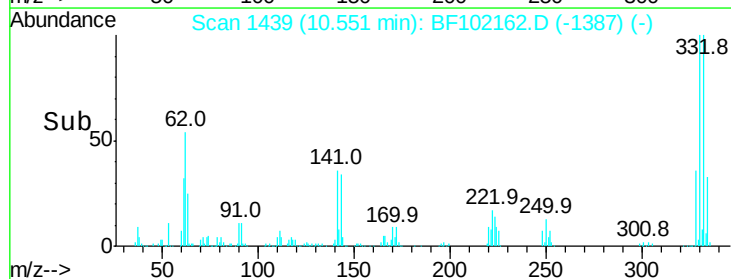
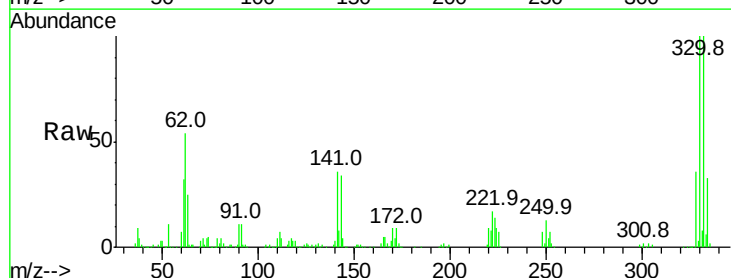
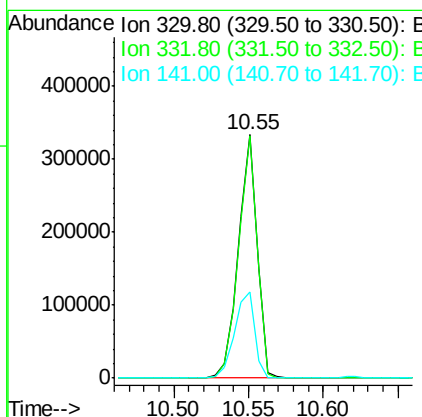
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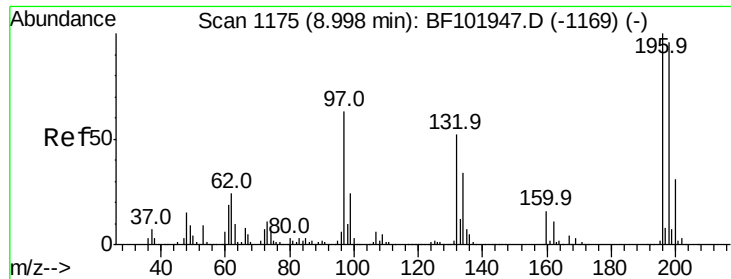
Sohil
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#41
2,4,6-Tribromophenol
Concen: 132.627 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Tgt Ion:	330	Resp:	295818
Ion Ratio	Lower	Upper	
330	100		
332	98.6	77.0	115.6
141	38.6	29.9	44.9





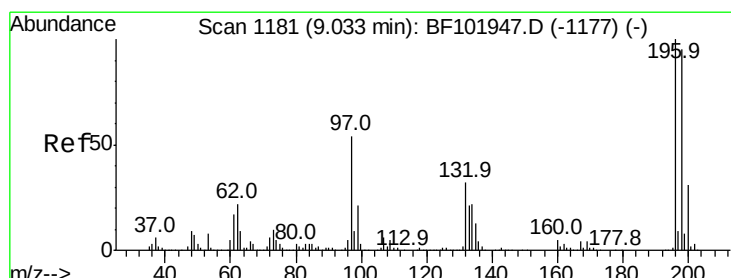
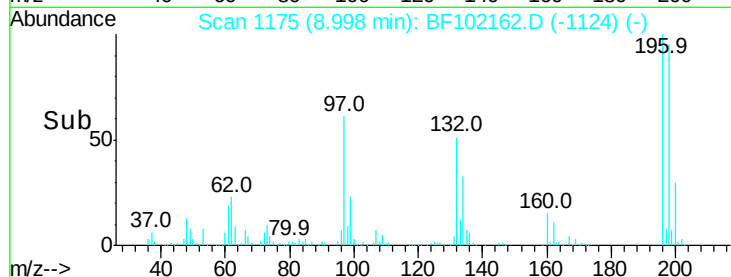
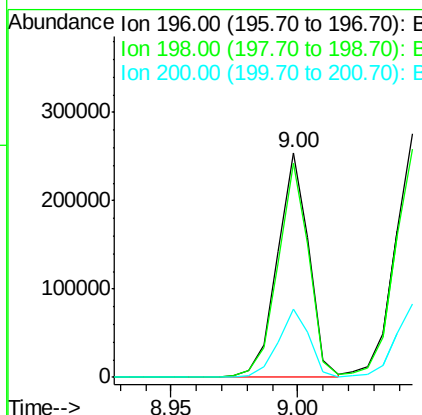
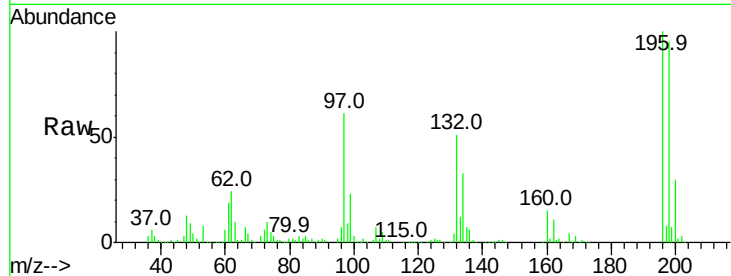
#42
 2,4,6-Trichlorophenol
 Concen: 44.257 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF102162.D
 Acq: 17 Jan 2018 20:47

Instrument :
 BNA_F
 ClientSampled :
 LTP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	220524		
198	95.1	75.7	113.5	
200	30.3	24.5	36.7	

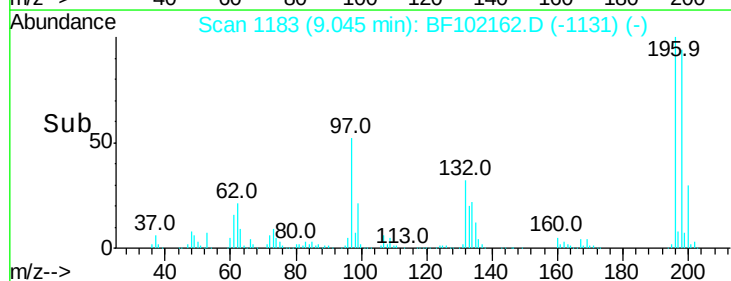
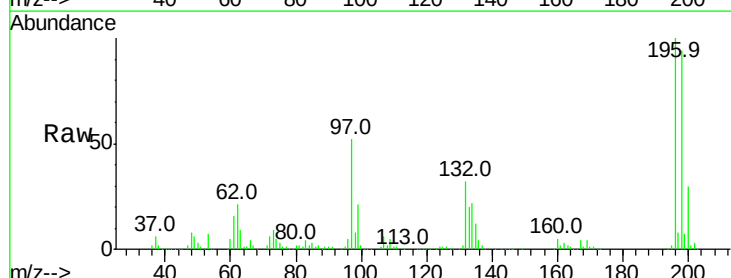
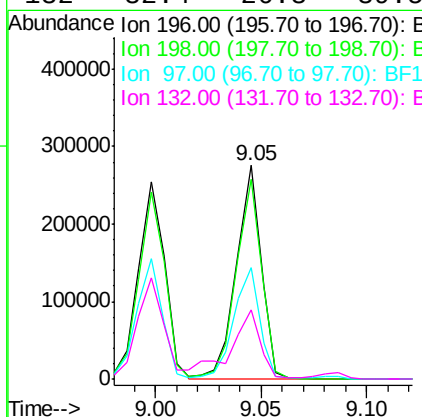
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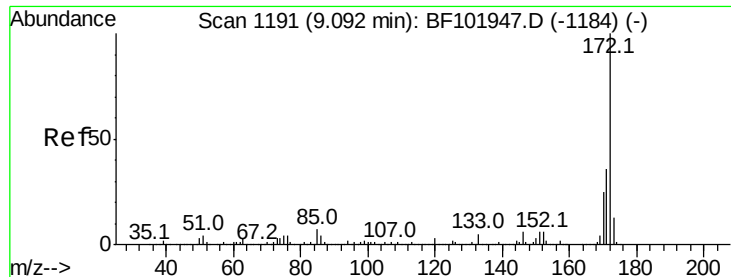
Sohil
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#43
 2,4,5-Trichlorophenol
 Concen: 39.998 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.01 min
 Lab File: BF102162.D
 Acq: 17 Jan 2018 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	225258		
198	93.6	74.6	112.0	
97	52.0	42.9	64.3	
132	32.4	26.3	39.5	





#44

2-Fluorobiphenyl

Concen: 94.648 ng

RT: 9.09 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BF102162.D

Acq: 17 Jan 2018 20:47

Instrument :

BNA_F

ClientSampleId :

LTP-1MS

Tot Ion:172 Resp: 1548428

Ion Ratio Lower Upper

172 100

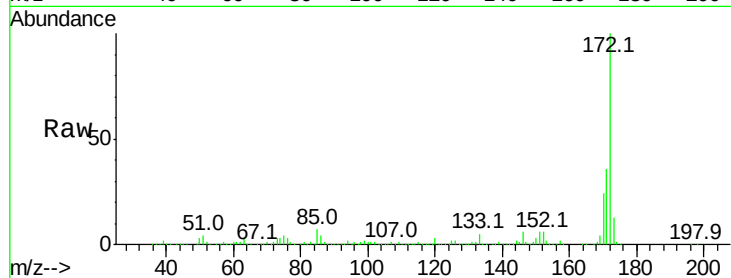
171 36.3 29.7 44.5

170 24.4 19.6 29.4

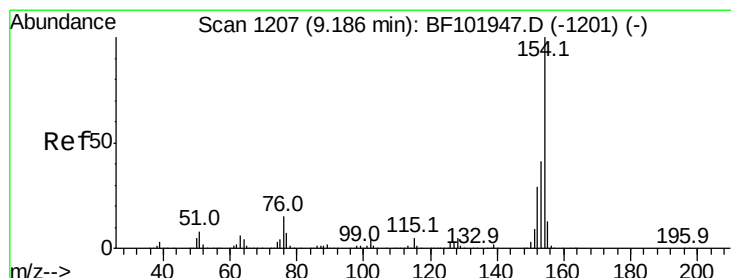
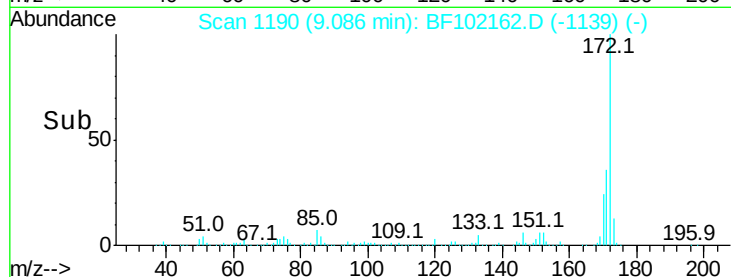
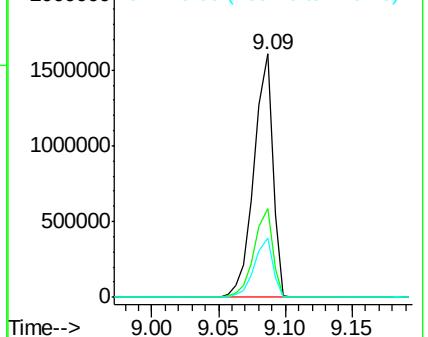
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Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



#45

1,1'-Biphenyl

Concen: 39.440 ng

RT: 9.19 min Scan# 1207

Delta R.T. -0.00 min

Lab File: BF102162.D

Acq: 17 Jan 2018 20:47

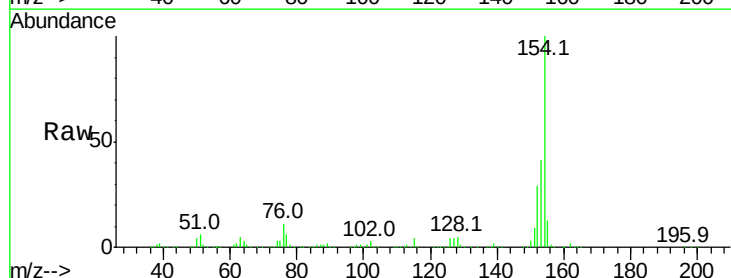
Tgt Ion:154 Resp: 890985

Ion Ratio Lower Upper

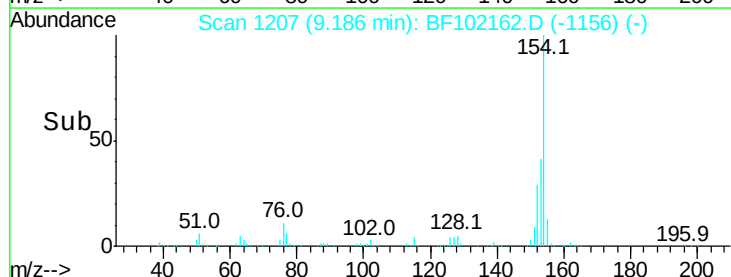
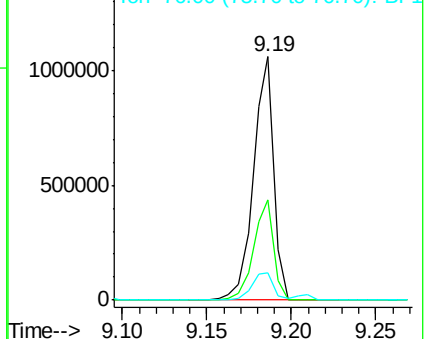
154 100

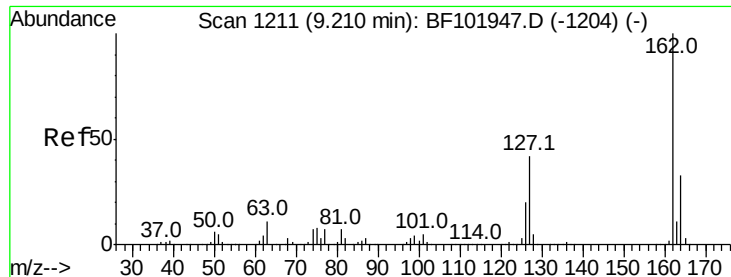
153 41.1 21.3 61.3

76 11.4 0.0 34.0



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): BF1





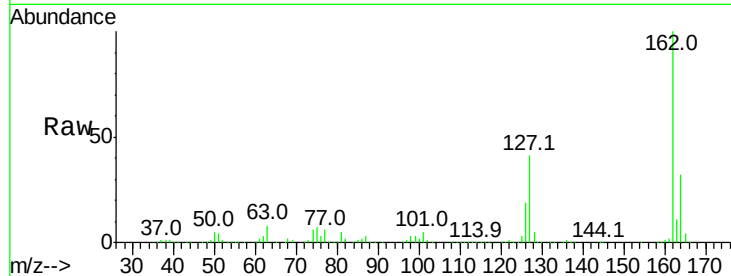
#46
 2-Chloronaphthalene
 Concen: 38.678 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.00 min
 Lab File: BF102162.D
 Acq: 17 Jan 2018 20:47

Instrument :
 BNA_F
 ClientSampled :
 LTP-1MS

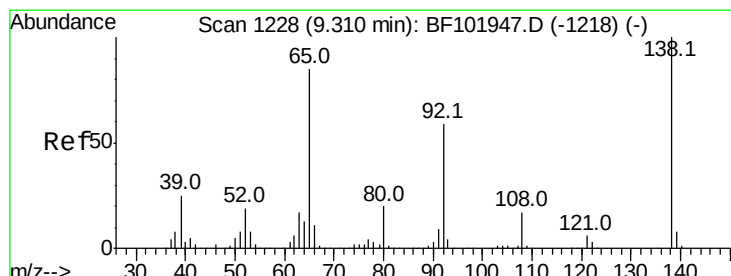
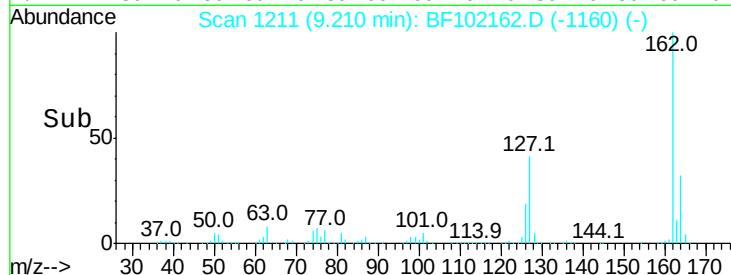
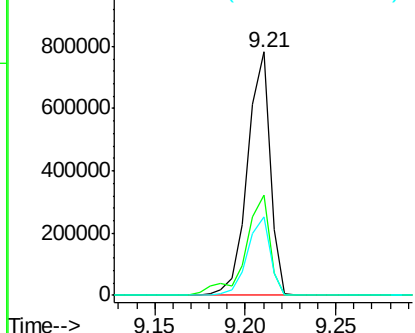
Tot Ion	Ratio	Resp	Lower	Upper
162	100	677575		
127	41.0		33.9	50.9
164	32.5		26.5	39.7

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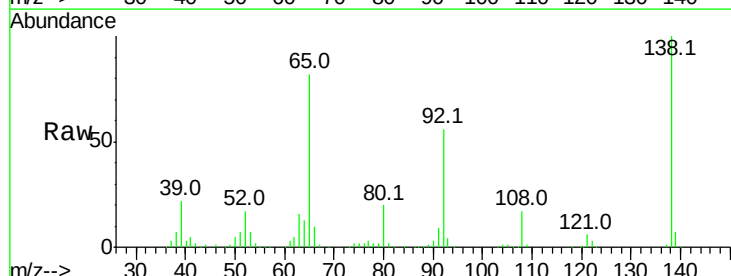


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

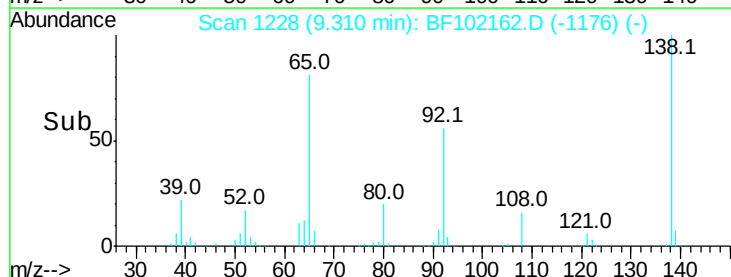
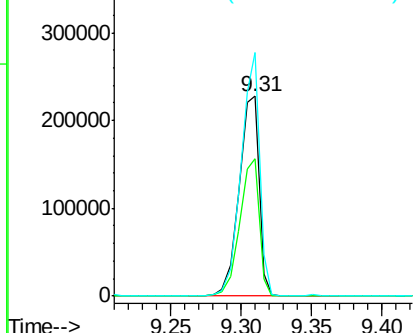


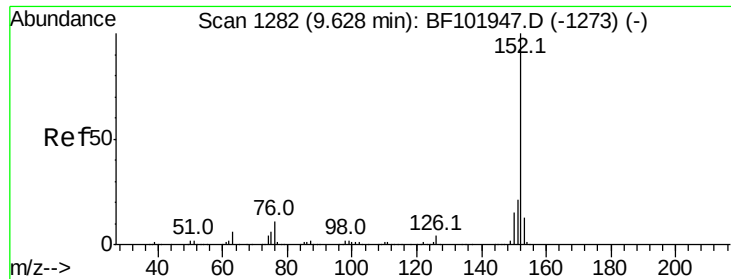
#47
 2-Nitroaniline
 Concen: 42.890 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.01 min
 Lab File: BF102162.D
 Acq: 17 Jan 2018 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	225070		
92	68.6		55.8	83.6
138	121.9		91.2	136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





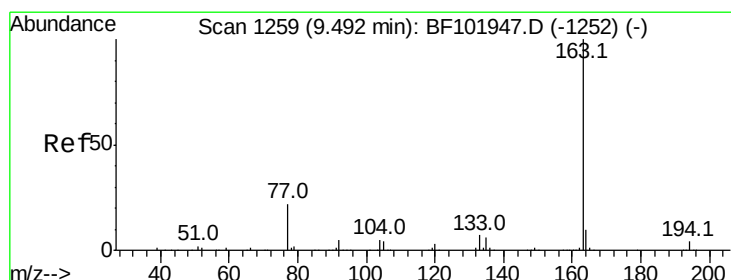
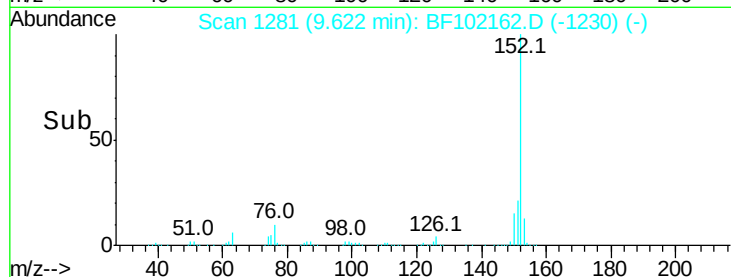
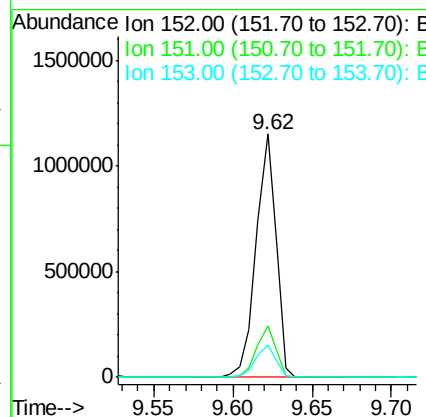
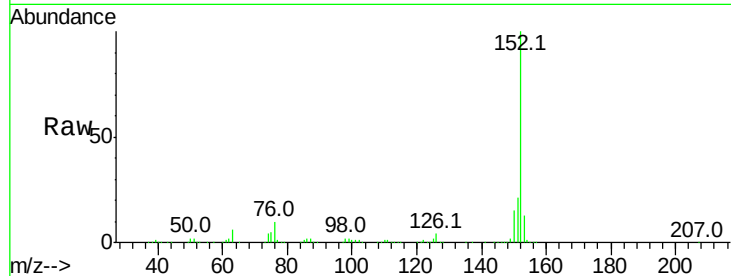
#48
Acenaphthylene
Concen: 36.255 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Instrument :
BNA_F
ClientSampleId :
LTP-1MS

Tot Ion:152 Resp: 1007938
Ion Ratio Lower Upper
152 100
151 21.0 16.3 24.5
153 13.1 10.7 16.1

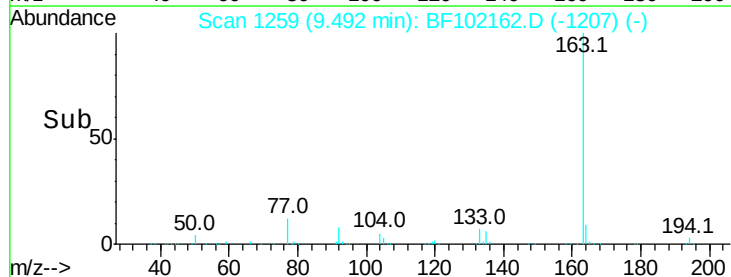
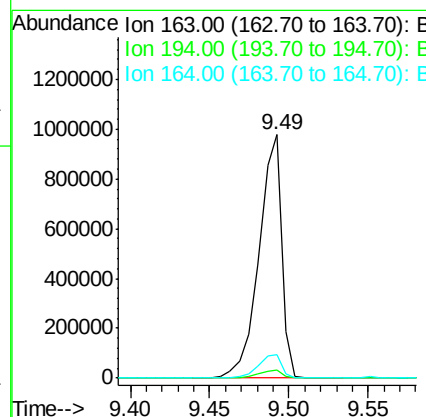
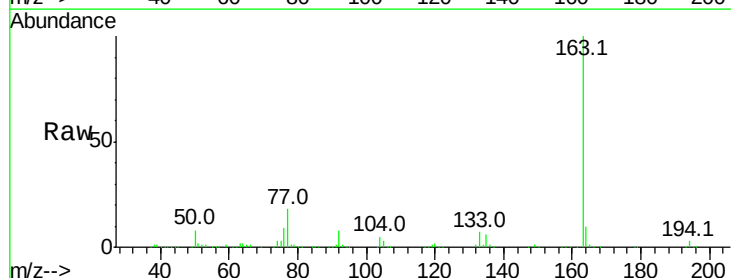
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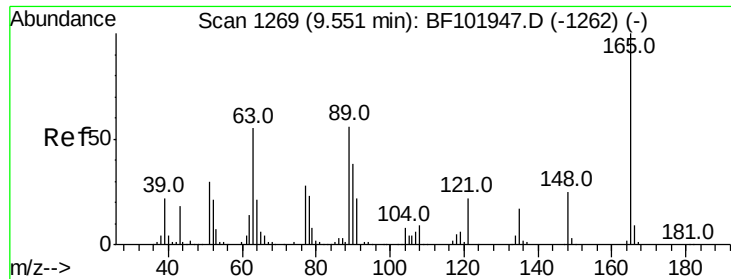
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#49
Dimethylphthalate
Concen: 47.558 ng
RT: 9.49 min Scan# 1259
Delta R.T. 0.01 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Tgt Ion:163 Resp: 975080
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 9.7 8.2 12.2





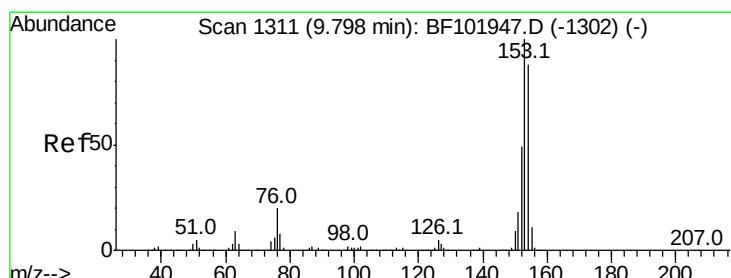
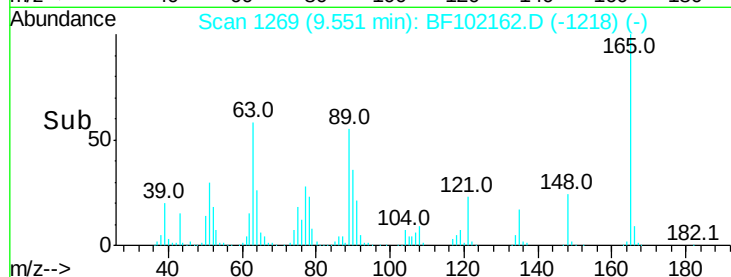
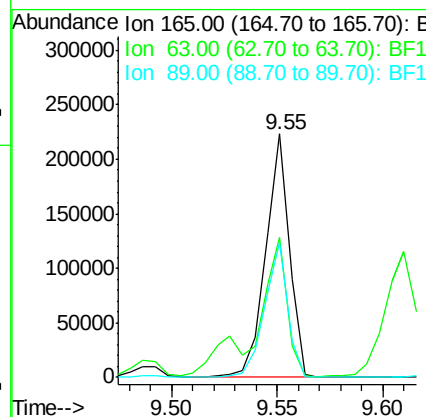
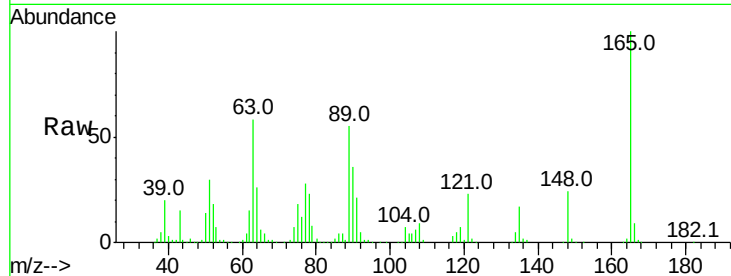
#50
2,6-Dinitrotoluene
Concen: 42.676 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Instrument :
BNA_F
ClientSampled :
LTP-1MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.5	44.7	67.1
89	55.2	44.0	66.0

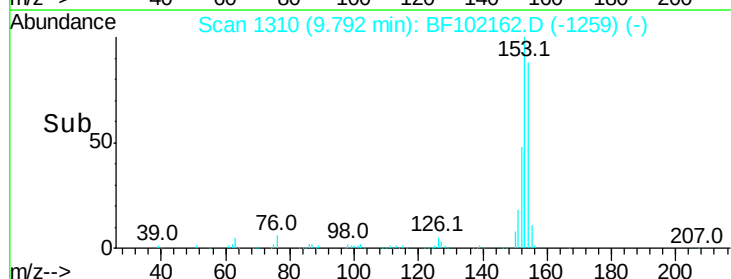
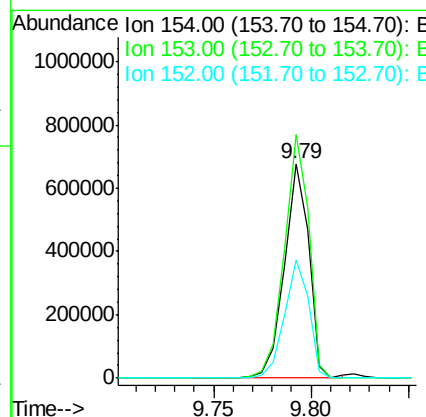
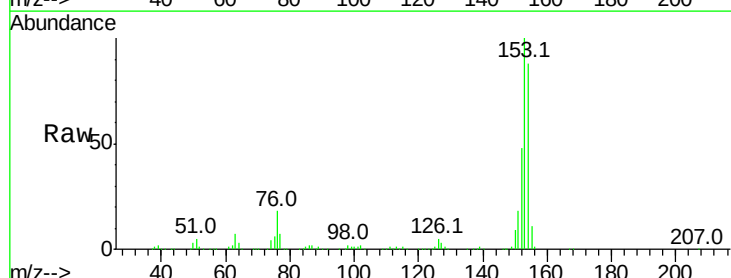
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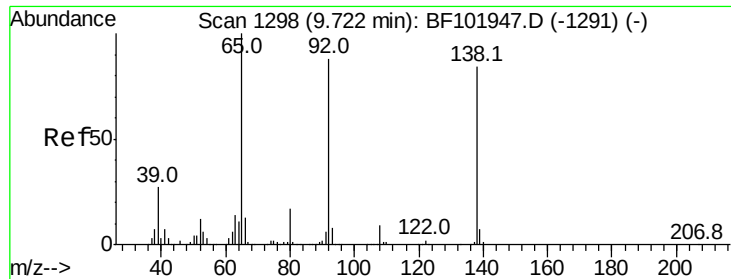
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#51
Acenaphthene
Concen: 35.018 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.4	91.2	136.8
152	54.8	43.8	65.8





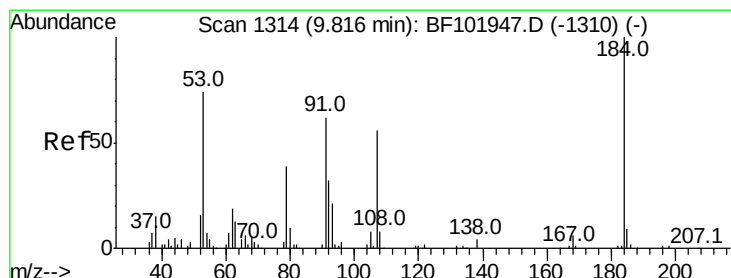
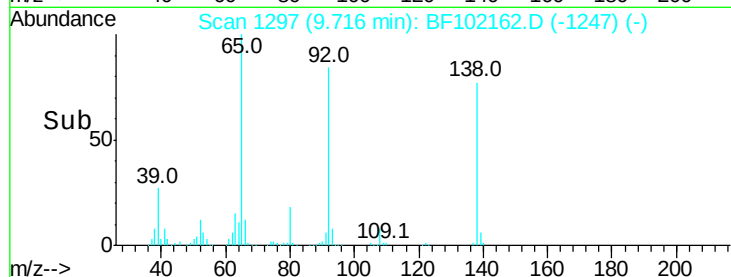
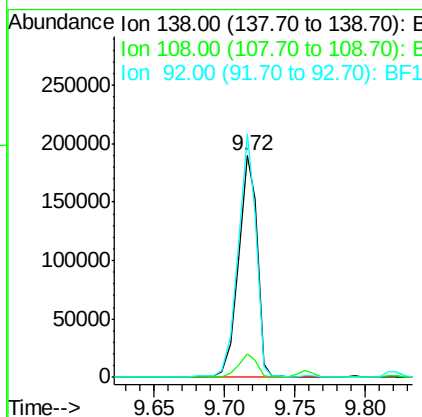
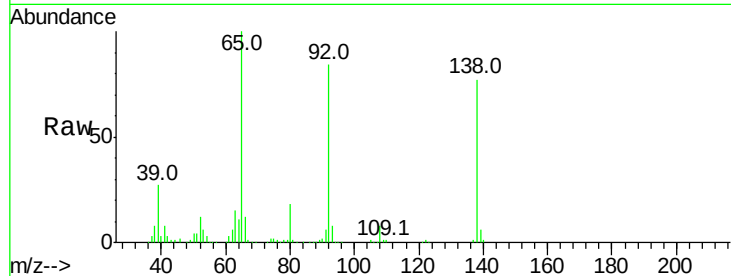
#52
3-Nitroaniline
Concen: 33.659 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Instrument :
BNA_F
ClientSampleId :
LTP-1MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.0
92	109.9	89.4	134.2

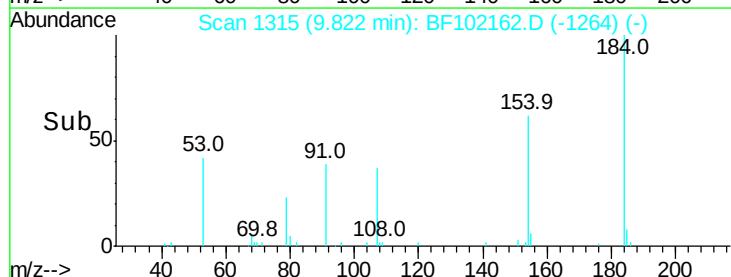
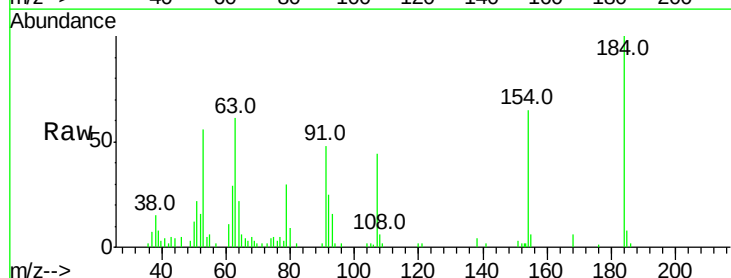
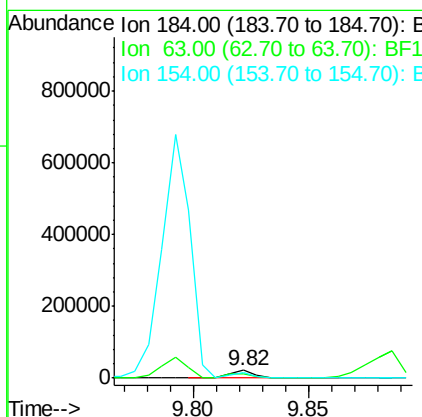
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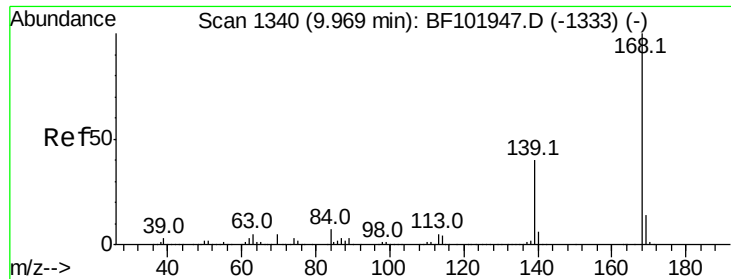
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#53
2,4-Dinitrophenol
Concen: 18.037 ng
RT: 9.82 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Tgt Ion	Ratio	Lower	Upper
184	100		
63	60.8	54.2	81.2
154	65.1	184.0	276.0#





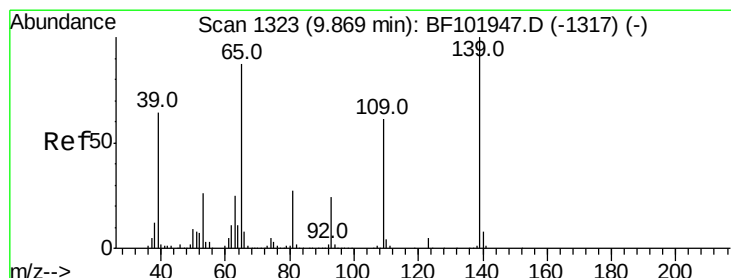
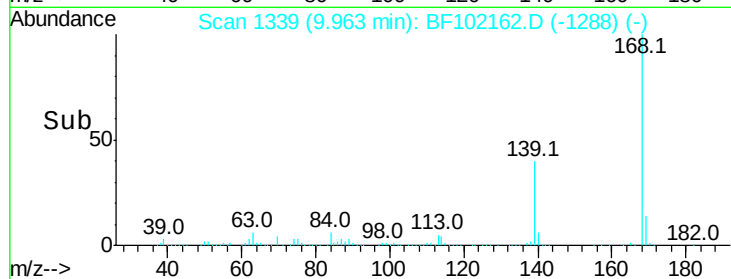
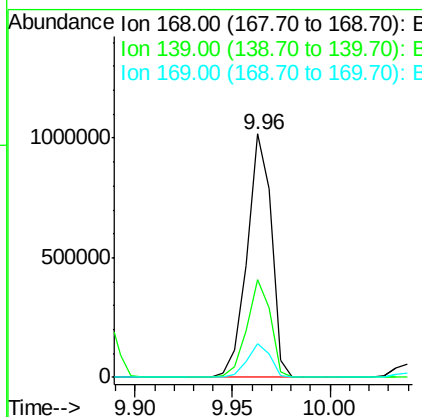
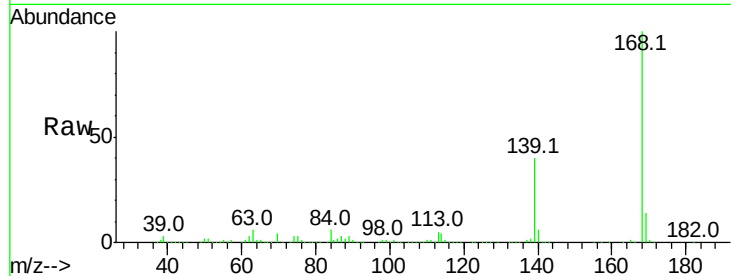
#54
Dibenzofuran
Concen: 37.873 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Instrument :
BNA_F
ClientSampleId :
LTP-1MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.3	30.1	45.1
169	13.9	10.9	16.3

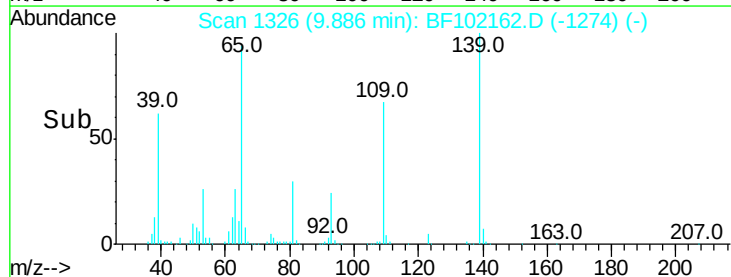
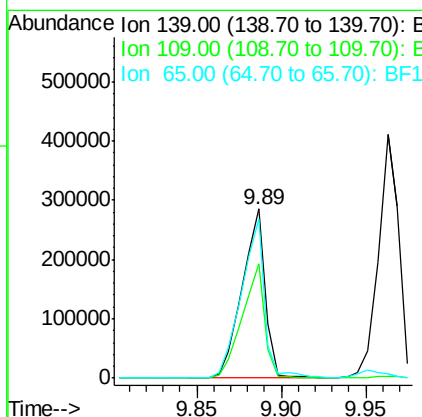
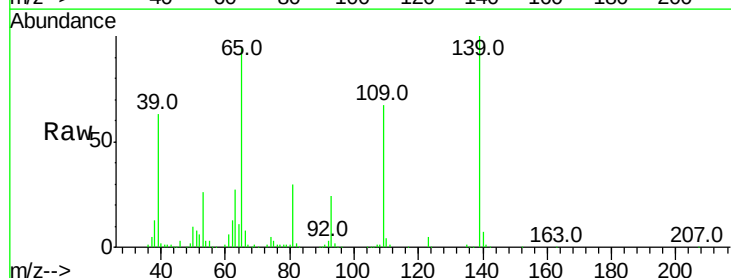
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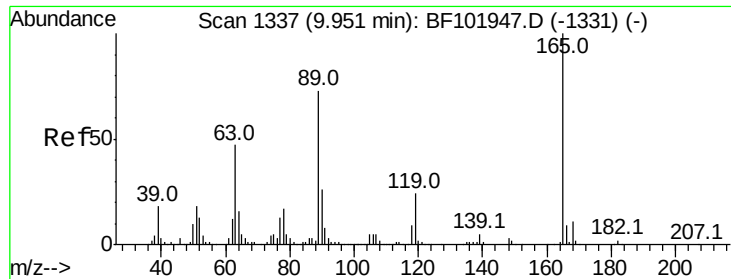
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#55
4-Nitrophenol
Concen: 71.212 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	67.4	48.4	88.4
65	94.0	72.6	112.6





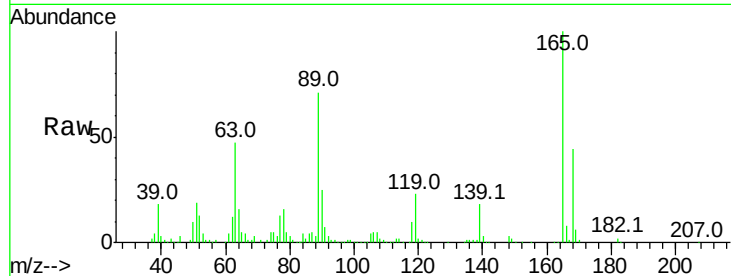
#56
2,4-Dinitrotoluene
Concen: 42.676 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Instrument :
BNA_F
ClientSampleId :
LTP-1MS

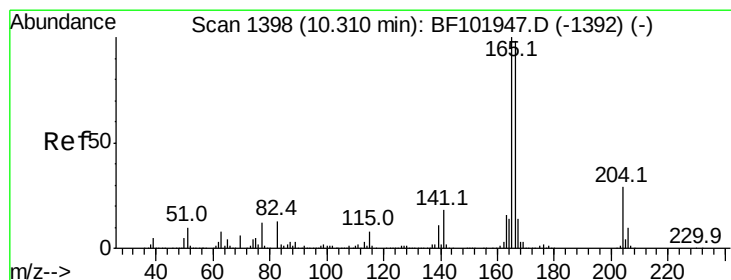
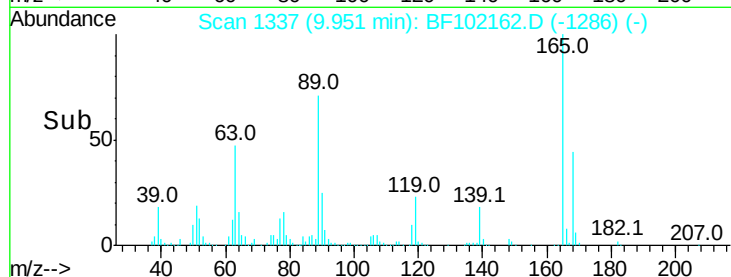
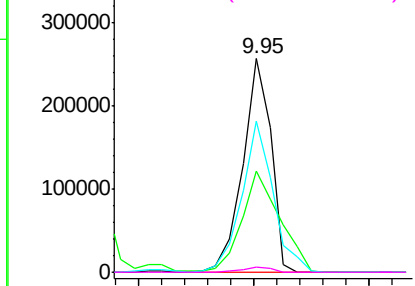
Tot Ion	Ratio	Resp	Lower	Upper
165	100	219070		
63	47.4		36.4	54.6
89	70.7		57.8	86.6
182	2.4		1.6	2.4

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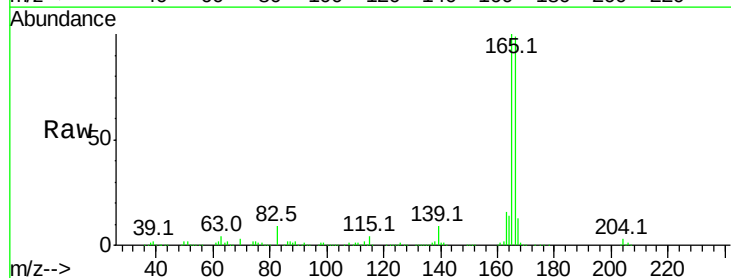


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

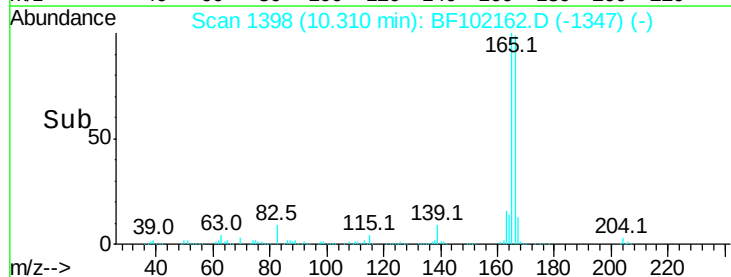
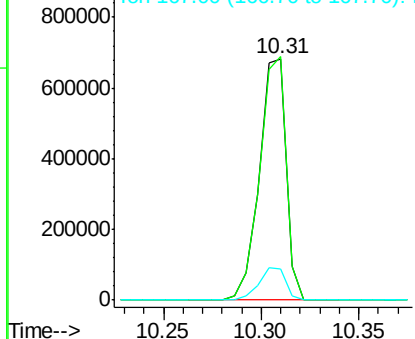


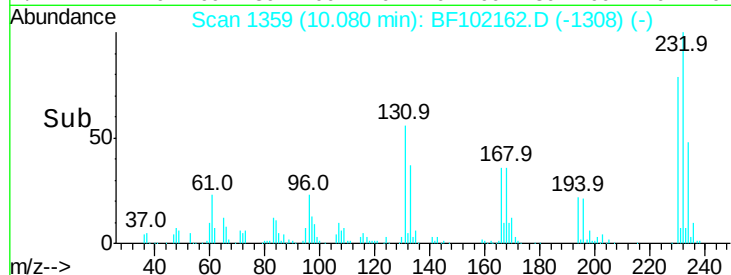
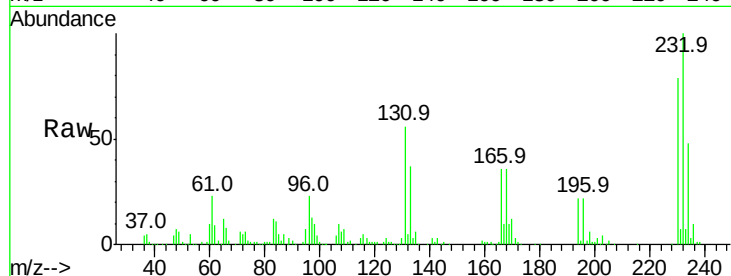
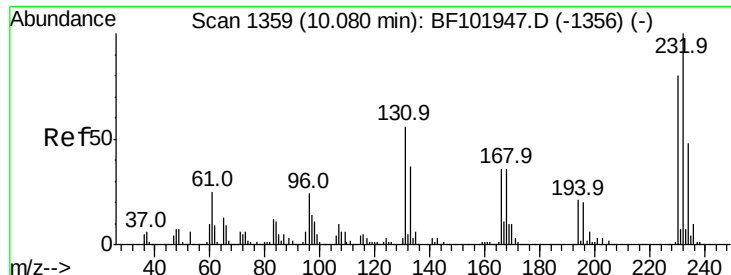
#57
Fluorene
Concen: 40.625 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	650385		
165	100.8		79.8	119.8
167	13.0		10.6	16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





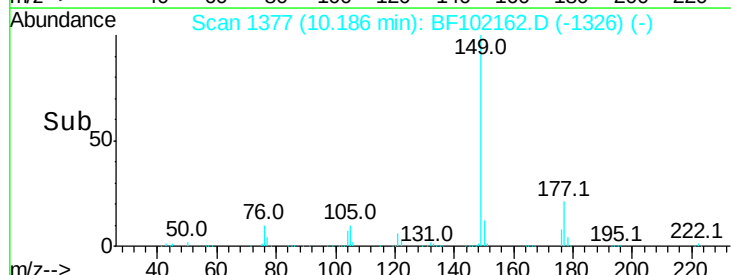
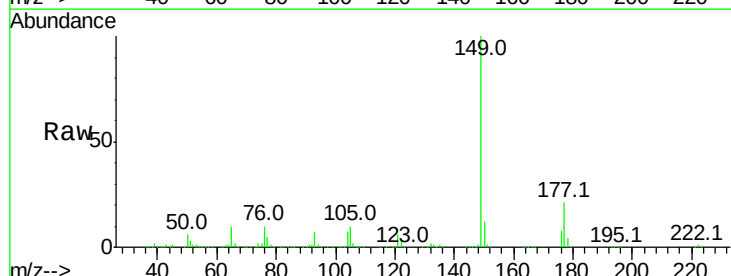
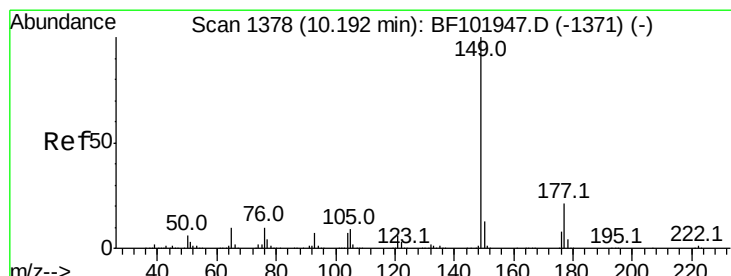
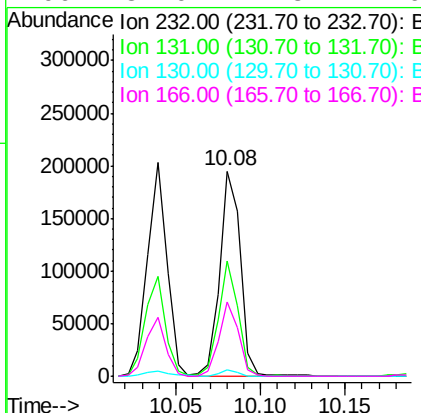
#58
2,3,4,6-Tetrachlorophenol
Concen: 41.632 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.00 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Instrument :
BNA_F
ClientSampleId :
LTP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
232	100	166920		
131	53.3	43.8	65.8	
130	2.7	2.1	3.1	
166	34.0	27.8	41.6	

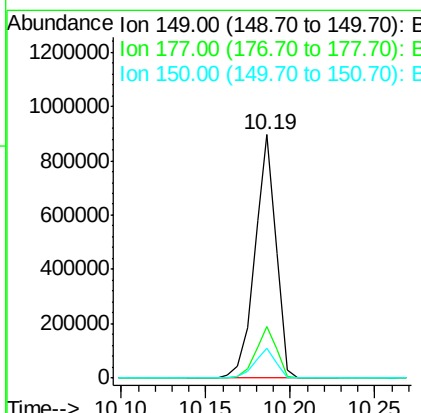
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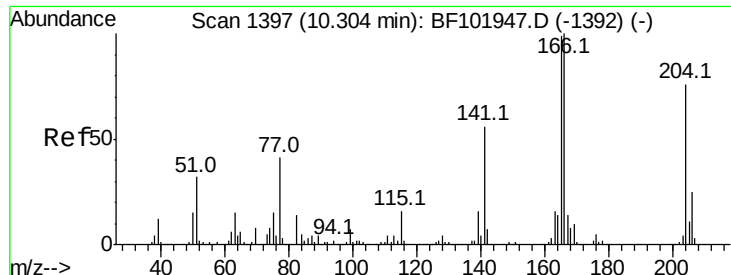
Sohil
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#59
Diethylphthalate
Concen: 38.288 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	780898		
177	21.2	16.1	24.1	
150	12.5	10.1	15.1	





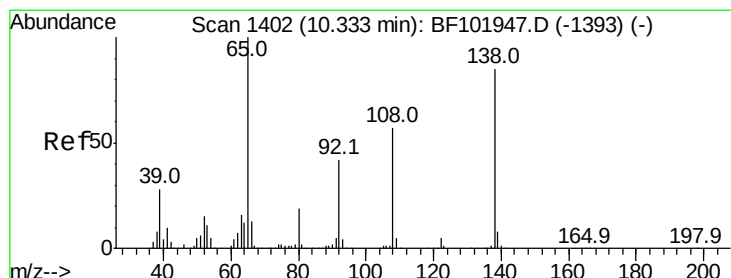
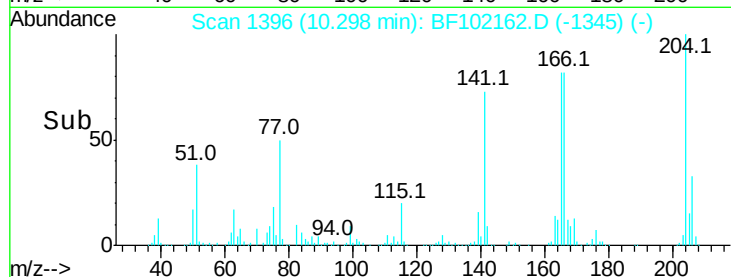
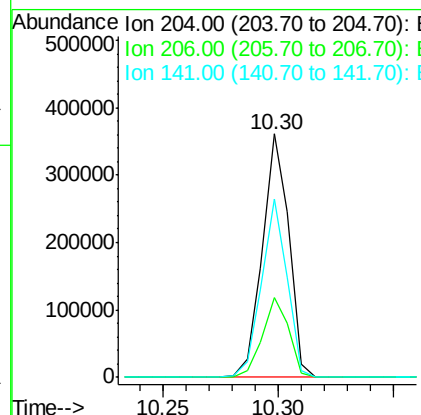
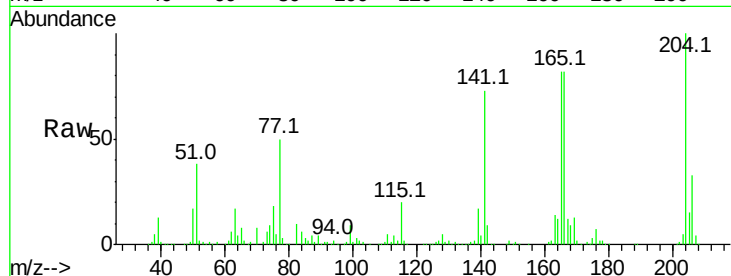
#60
 4-Chlorophenyl-phenylether
 Concen: 42.482 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.00 min
 Lab File: BF102162.D
 Acq: 17 Jan 2018 20:47

Instrument :
 BNA_F
 ClientSampled :
 LTP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
204	100	289603		
206	33.0		26.5	39.7
141	73.4		54.6	81.8

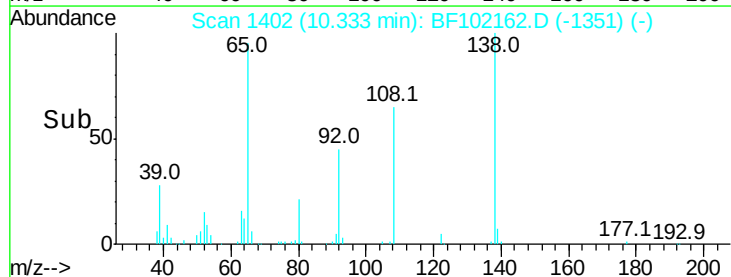
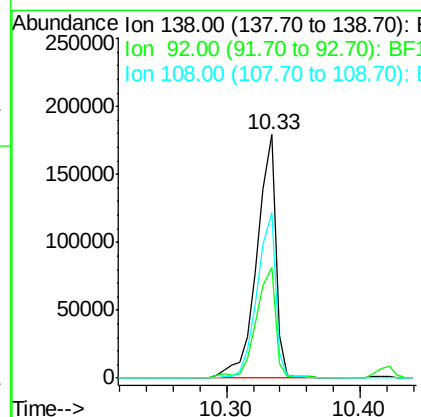
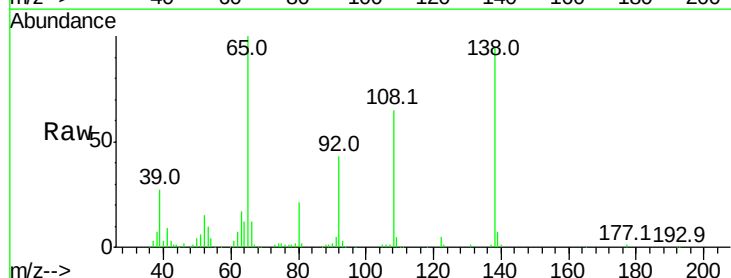
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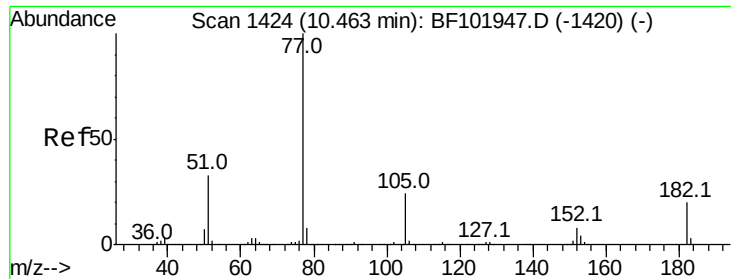
Sohil
 1/18/2018 11:12:29 AM



#61
 4-Nitroaniline
 Concen: 35.573 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.00 min
 Lab File: BF102162.D
 Acq: 17 Jan 2018 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	174497		
92	45.4		30.2	70.2
108	67.9		52.5	92.5





#62

Azobenzene

Concen: 36.606 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.00 min

Lab File: BF102162.D

Acq: 17 Jan 2018 20:47

Instrument :

BNA_F

ClientSampleId :

LTP-1MS

Tot Ion: 77 Resp: 742802

Ion Ratio Lower Upper

77 100

182 22.8 1.7 41.7

105 23.5 3.0 43.0

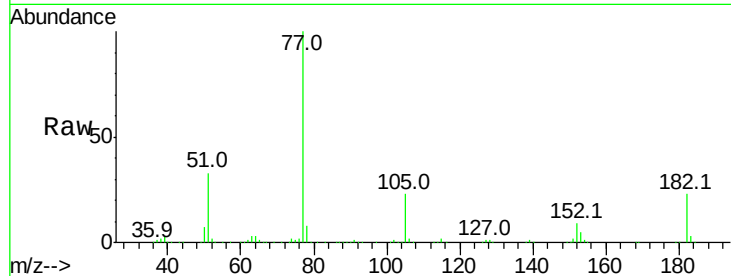
51 32.5 9.9 49.9

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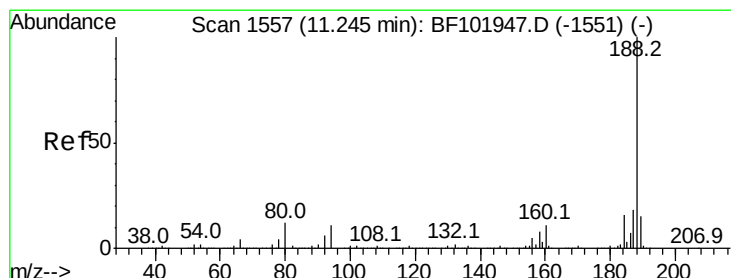
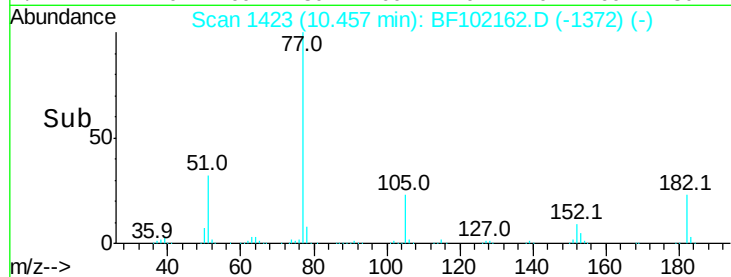
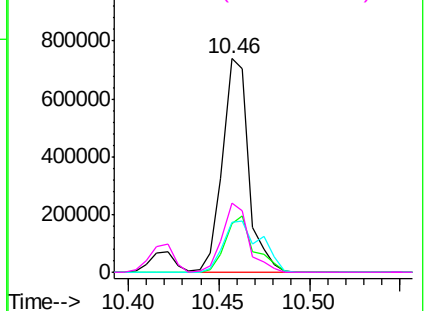


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.24 min Scan# 1556

Delta R.T. -0.00 min

Lab File: BF102162.D

Acq: 17 Jan 2018 20:47

Tgt Ion: 188 Resp: 389584

Ion Ratio Lower Upper

188 100

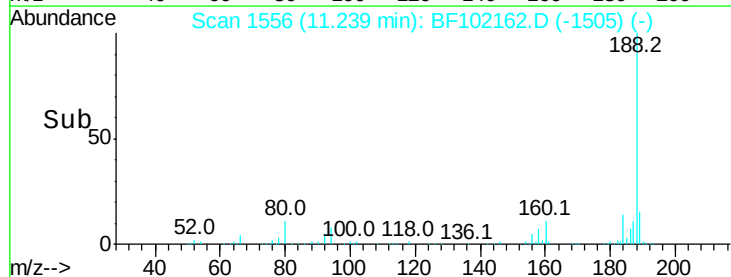
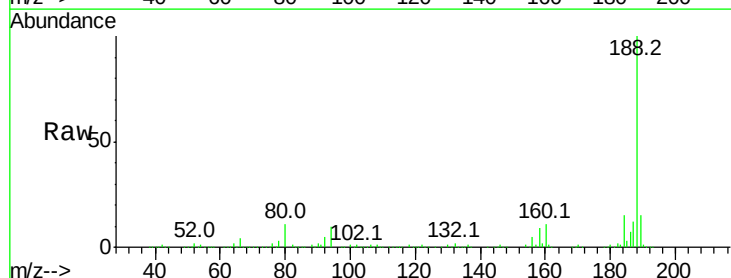
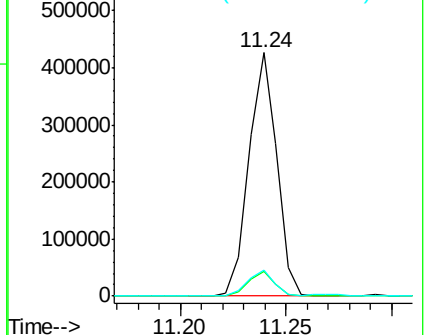
94 10.1 8.5 12.7

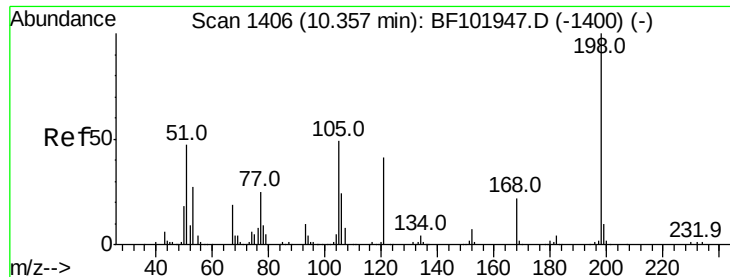
80 10.9 9.2 13.8

Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#64

4,6-Dinitro-2-methylphenol

Concen: 19.810 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BF102162.D

Acq: 17 Jan 2018 20:47

Instrument :

BNA_F

ClientSampleId :

LTP-1MS

Tot Ion:198 Resp: 33938

Ion Ratio Lower Upper

198 100

51 56.8 37.7 77.7

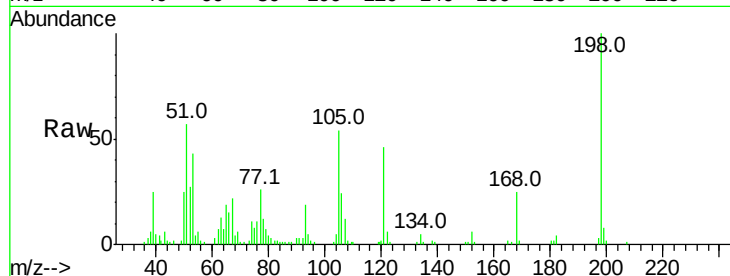
105 53.8 36.3 76.3

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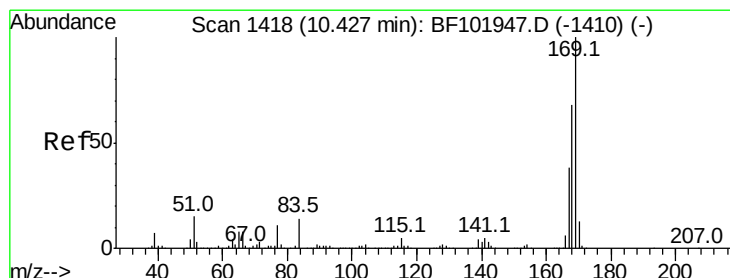
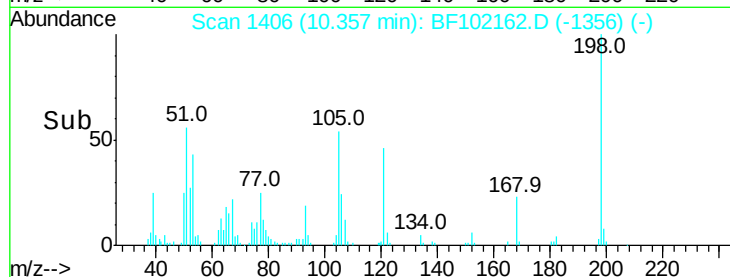
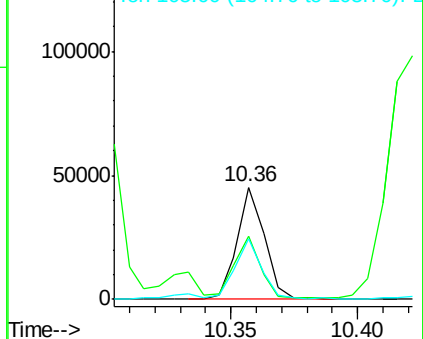
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 41.707 ng

RT: 10.42 min Scan# 1417

Delta R.T. -0.00 min

Lab File: BF102162.D

Acq: 17 Jan 2018 20:47

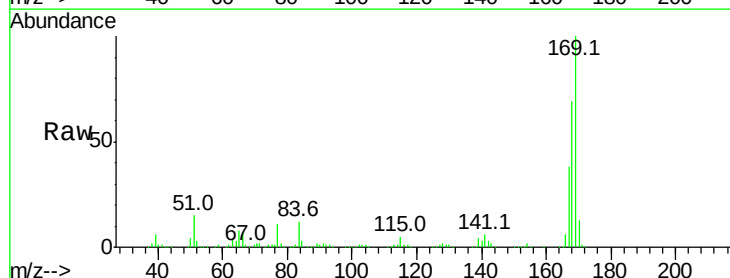
Tgt Ion:169 Resp: 608431

Ion Ratio Lower Upper

169 100

168 68.9 54.4 81.6

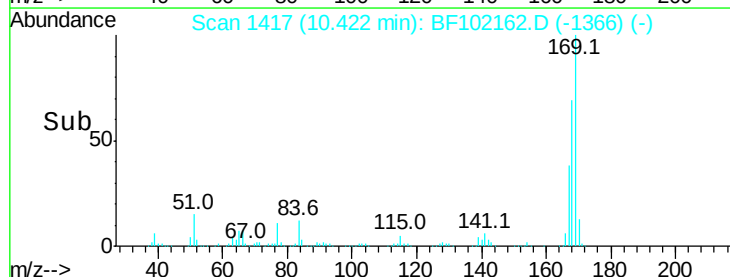
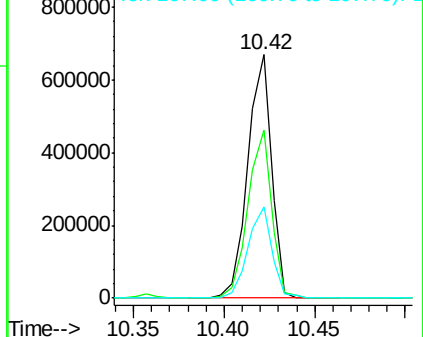
167 37.6 29.8 44.6

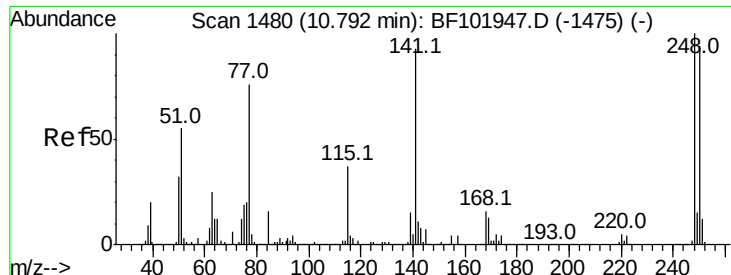


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





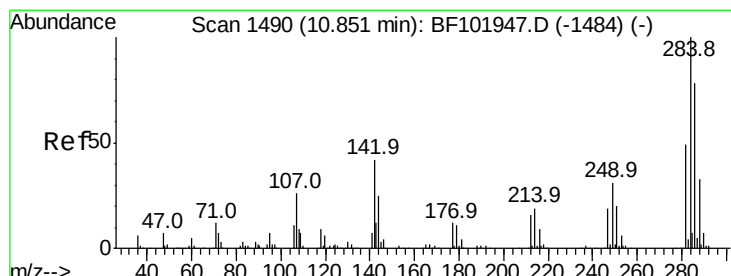
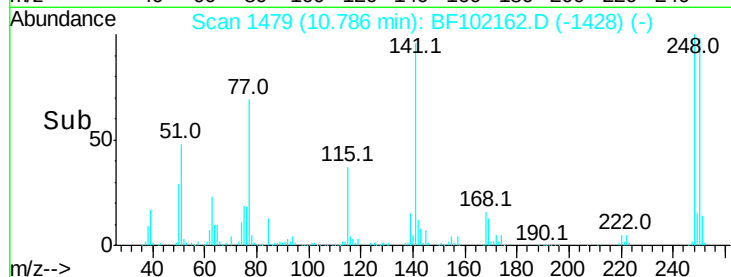
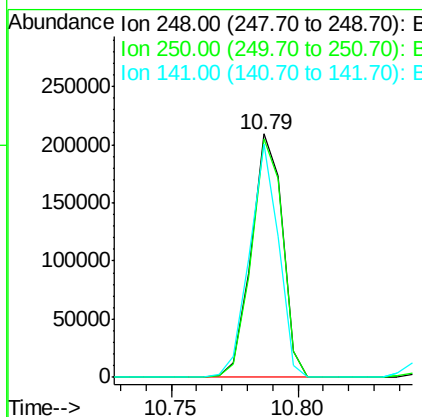
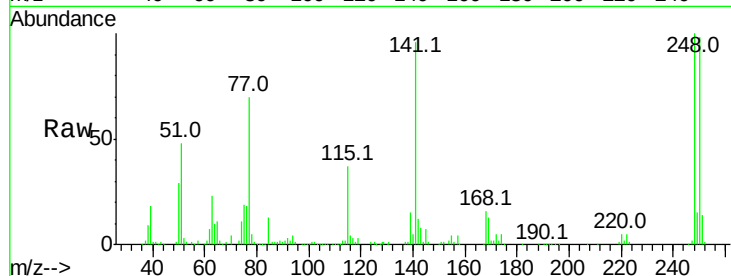
#66
4-Bromophenyl-phenylether
Concen: 43.709 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.00 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Instrument :
BNA_F
ClientSampleId :
LTP-1MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.2	76.9	115.3
141	96.1	74.4	111.6

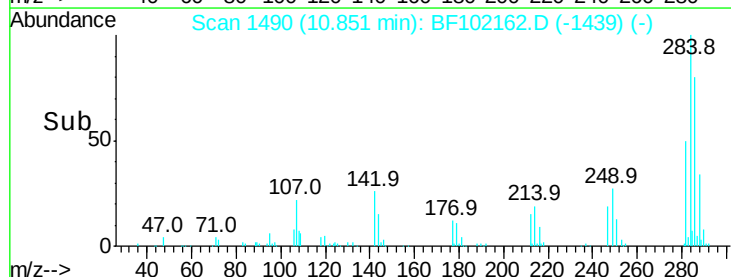
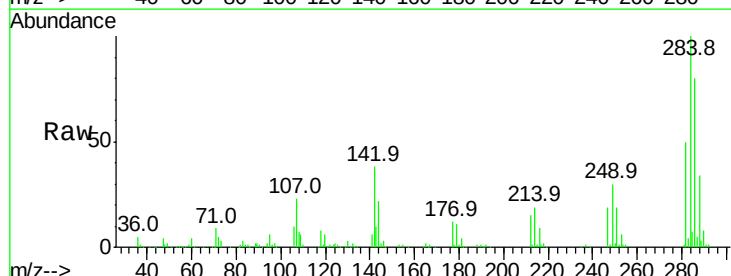
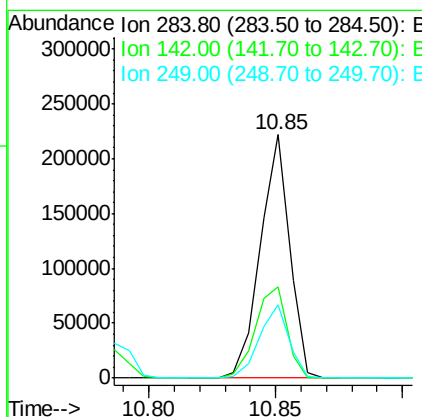
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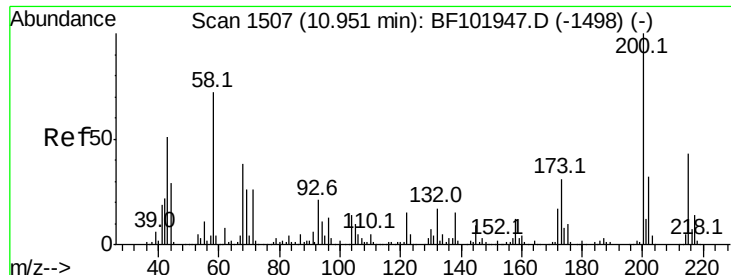
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#67
Hexachlorobenzene
Concen: 40.033 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.00 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.6	34.6	52.0
249	30.2	24.8	37.2





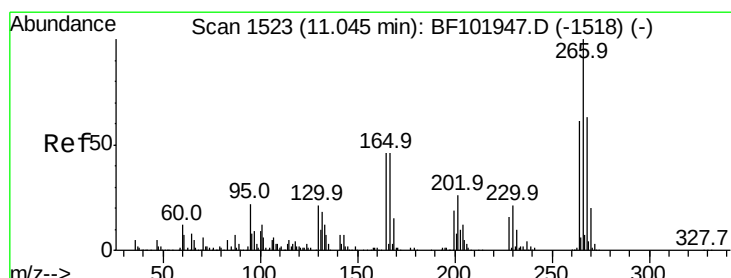
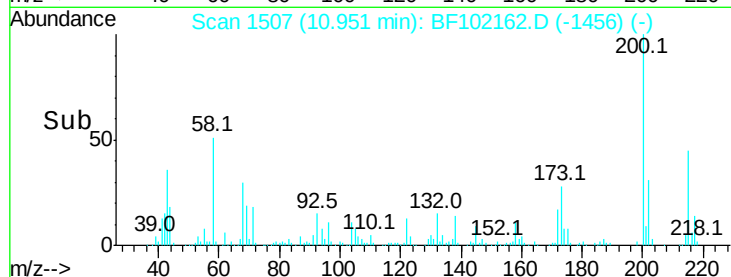
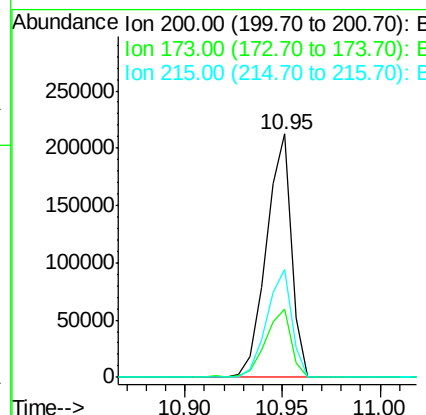
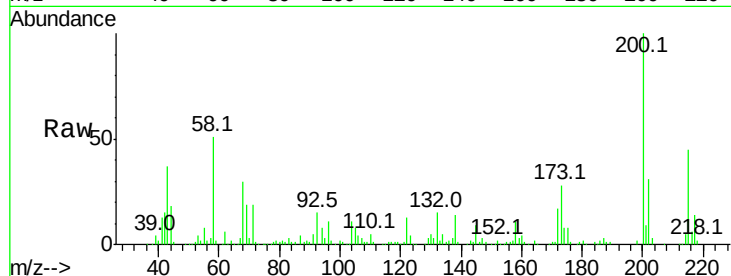
#68
Atrazine
Concen: 44.890 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Instrument :
BNA_F
ClientSampleId :
LTP-1MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.8	8.6	48.6
215	44.6	25.1	65.1

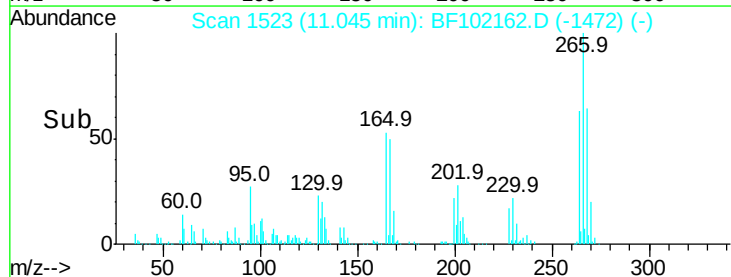
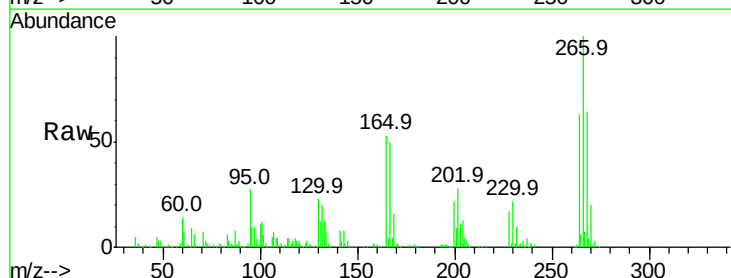
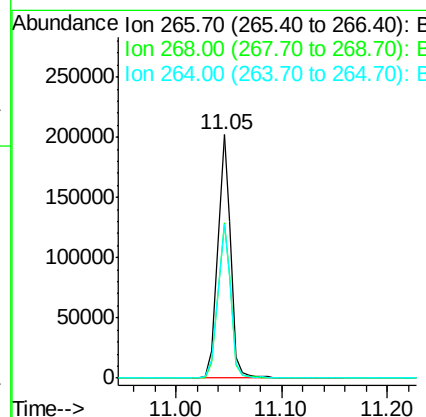
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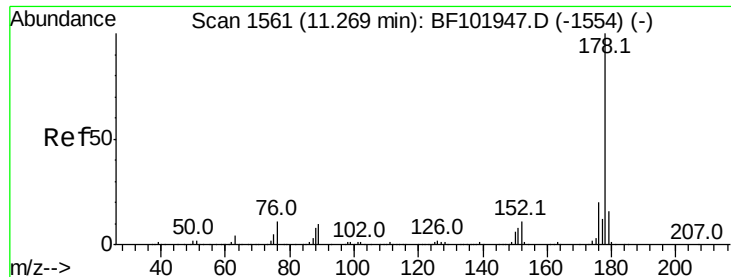
Sohil
1/18/2018 11:12:29 AM



#69
Pentachlorophenol
Concen: 64.566 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.1	76.7
264	63.4	49.5	74.3





#70

Phenanthrene

Concen: 37.629 ng

RT: 11.27 min Scan# 1561

Delta R.T. -0.00 min

Lab File: BF102162.D

Acq: 17 Jan 2018 20:47

Instrument :

BNA_F

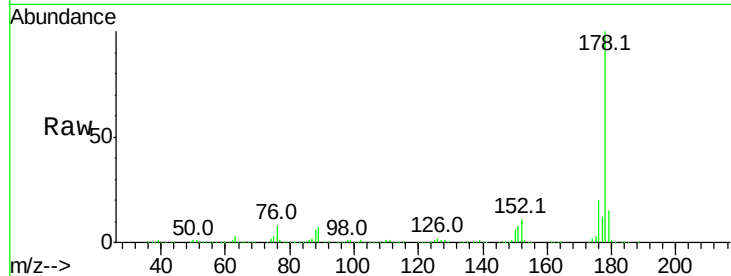
ClientSampleId :

LTP-1MS

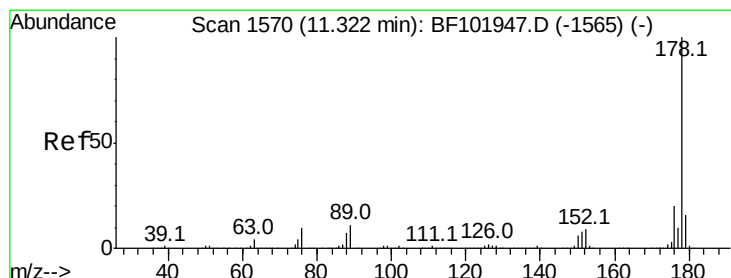
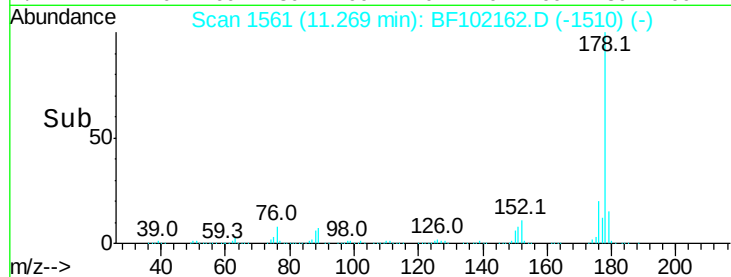
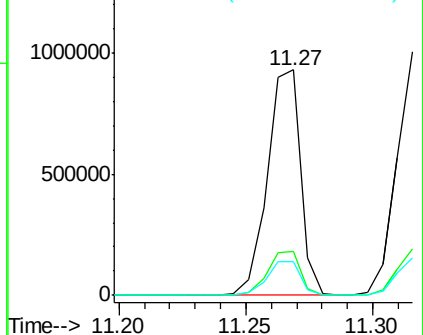
Tot Ion:178	Resp:	856319
Ion Ratio	Lower	Upper
178	100	
176	19.7	15.8 23.8
179	14.9	13.0 19.6

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 37.856 ng

RT: 11.32 min Scan# 1569

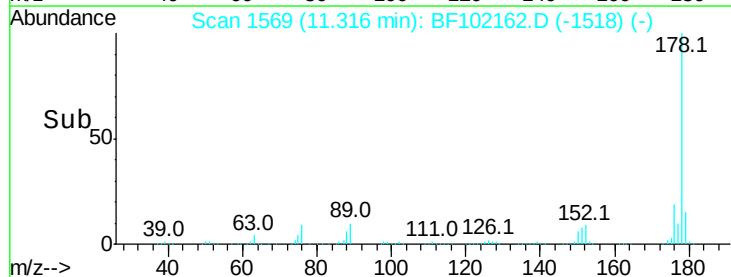
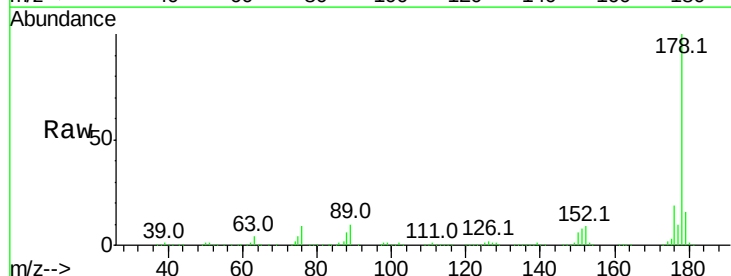
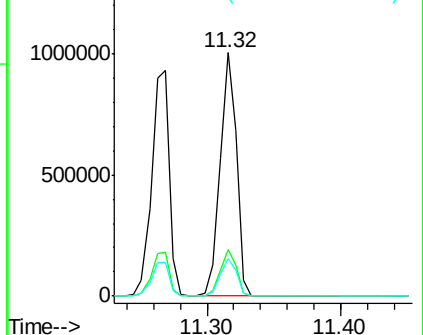
Delta R.T. -0.00 min

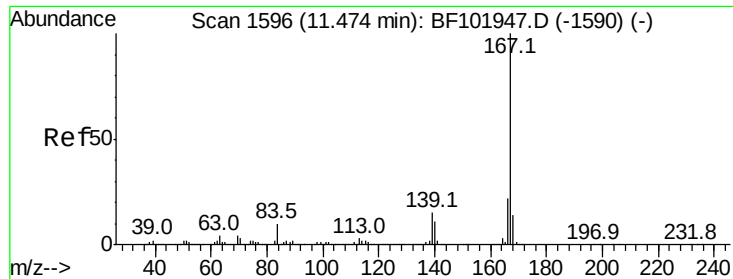
Lab File: BF102162.D

Acq: 17 Jan 2018 20:47

Tgt Ion:178	Resp:	873703
Ion Ratio	Lower	Upper
178	100	
176	19.2	15.4 23.2
179	15.5	12.6 19.0

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 34.903 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BF102162.D

Acq: 17 Jan 2018 20:47

Instrument :

BNA_F

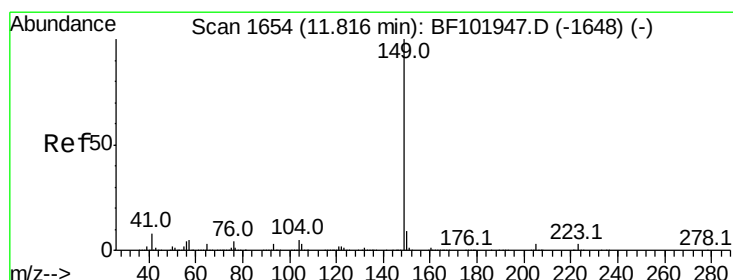
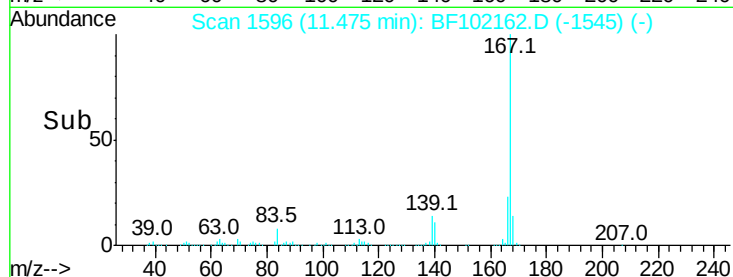
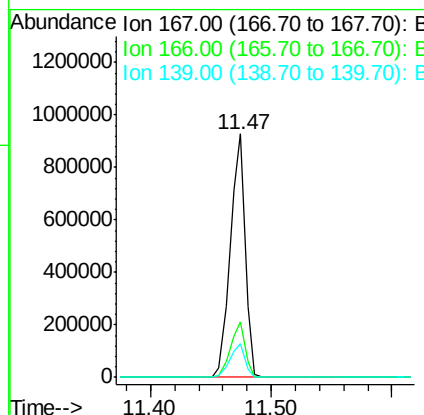
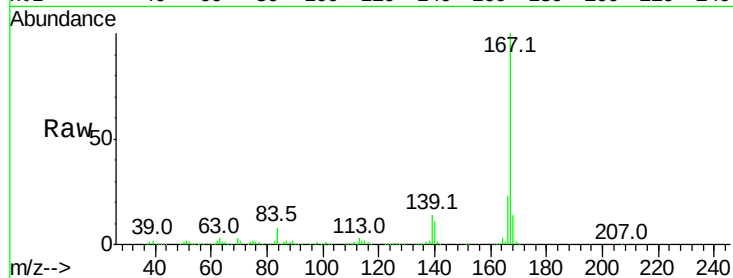
ClientSampleId :

LTP-1MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.6	26.4
139	13.9	10.9	16.3

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#73

Di-n-butylphthalate

Concen: 38.827 ng

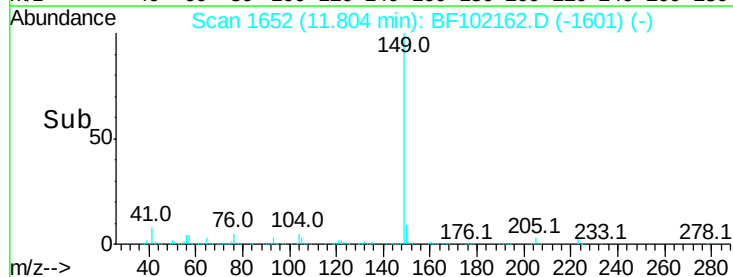
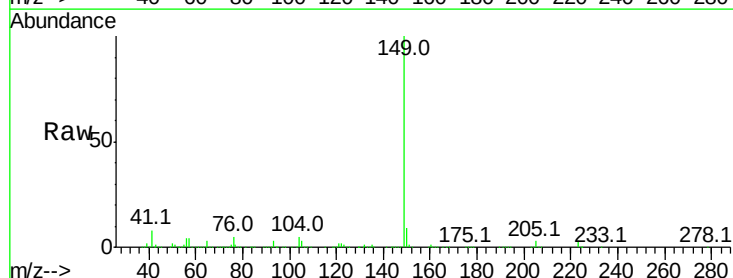
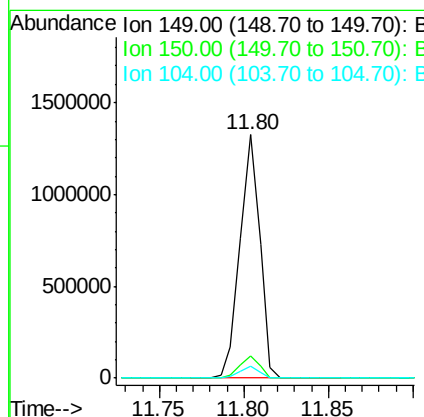
RT: 11.80 min Scan# 1652

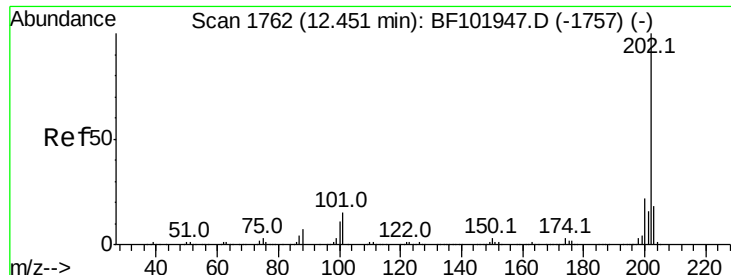
Delta R.T. -0.00 min

Lab File: BF102162.D

Acq: 17 Jan 2018 20:47

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.8	11.6
104	4.9	3.8	5.8





#74

Fluoranthene

Concen: 32.418 ng

RT: 12.45 min Scan# 1762

Delta R.T. -0.00 min

Lab File: BF102162.D

Acq: 17 Jan 2018 20:47

Instrument :

BNA_F

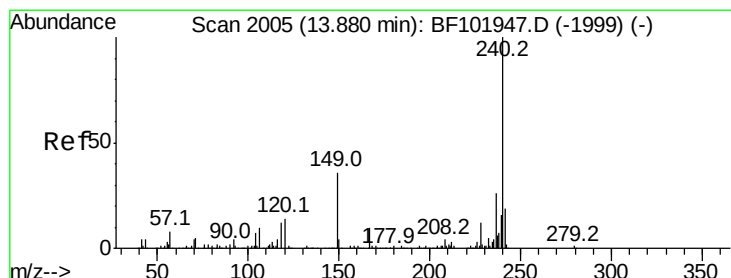
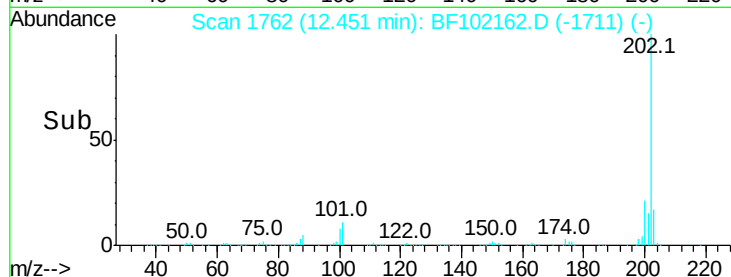
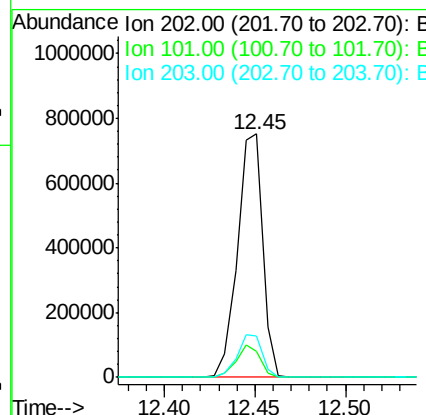
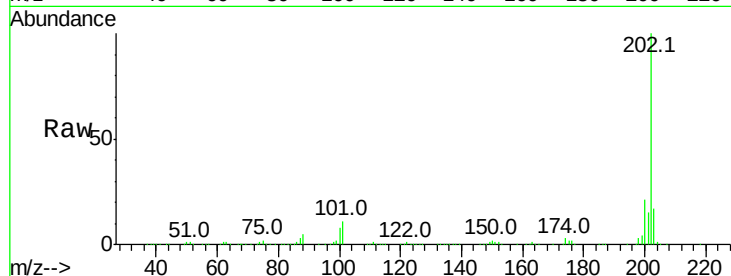
ClientSampled :

LTP-1MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.8	0.0	34.1
203	17.1	0.0	38.1

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#75

Chrysene-d12

Concen: 20.000 ng

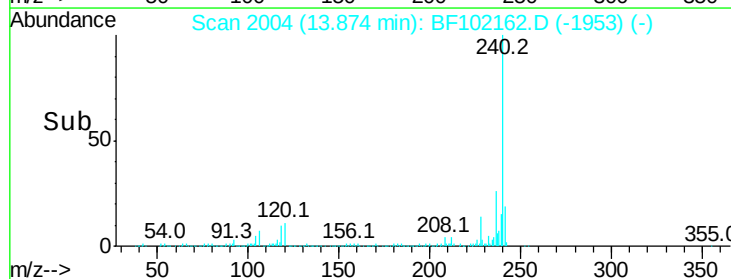
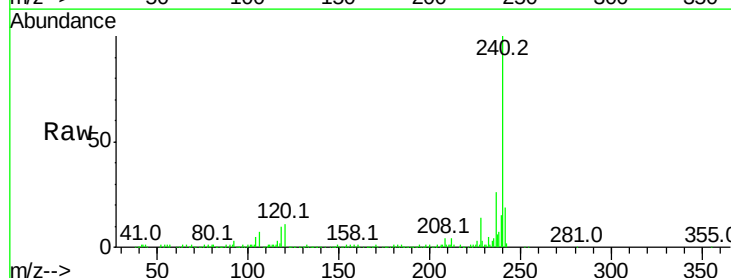
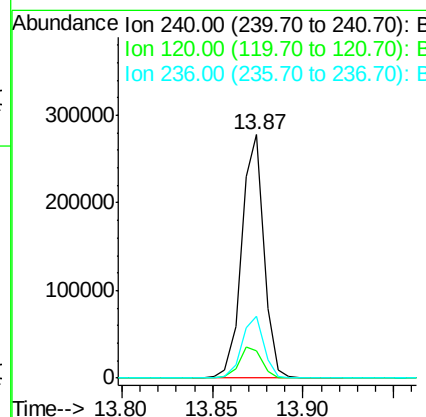
RT: 13.87 min Scan# 2004

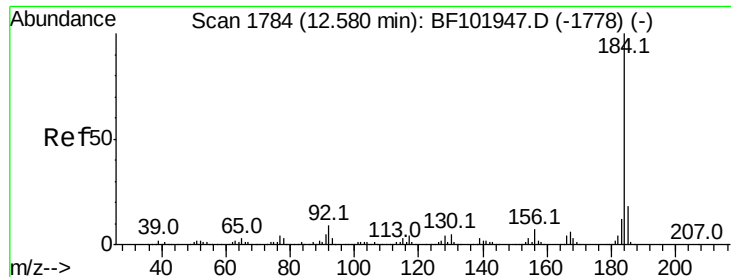
Delta R.T. -0.00 min

Lab File: BF102162.D

Acq: 17 Jan 2018 20:47

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.3	9.5	14.3
236	25.6	20.7	31.1





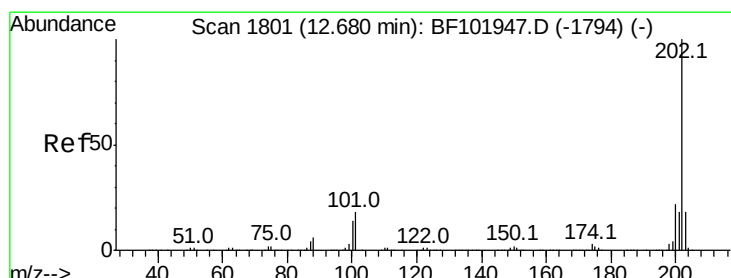
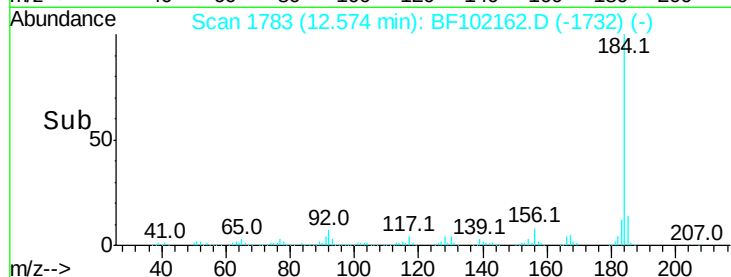
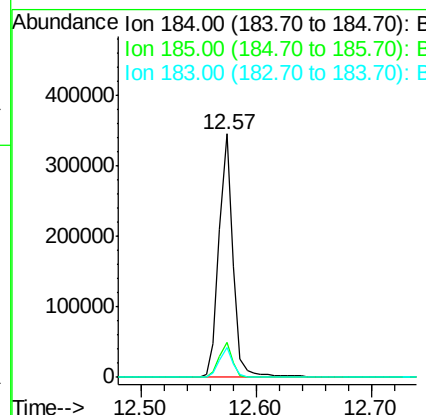
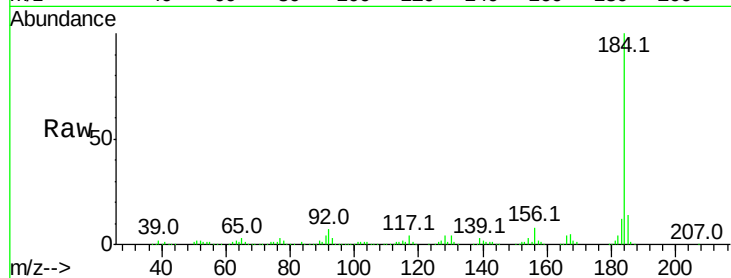
#76
Benzidine
Concen: 25.691 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Instrument :
BNA_F
ClientSampleId :
LTP-1MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.2	12.6	18.8	
183	12.4	9.3	13.9	

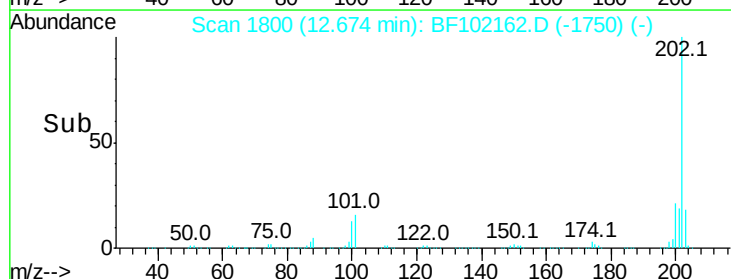
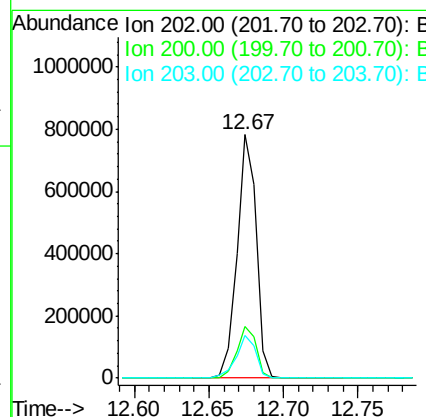
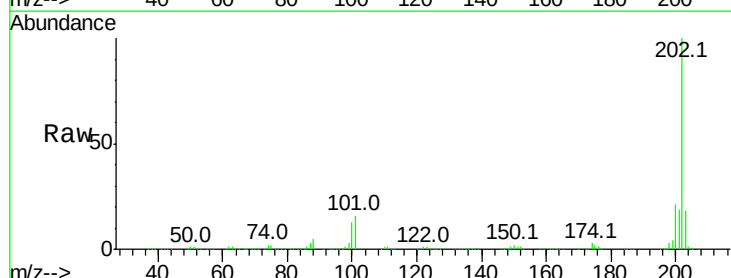
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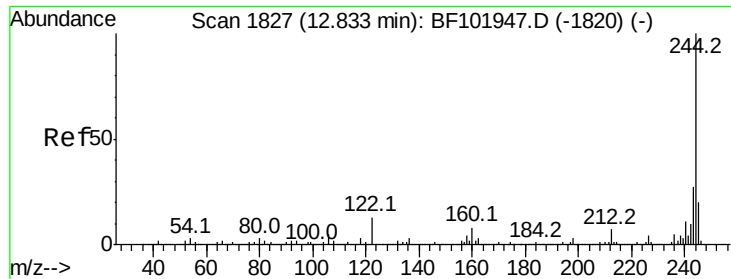
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#77
Pyrene
Concen: 33.971 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.01 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.2	17.4	26.2	
203	17.6	14.3	21.5	





#78

Terphenyl-d14

Concen: 89.914 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF102162.D

Acq: 17 Jan 2018 20:47

Instrument :

BNA_F

ClientSampleId :

LTP-1MS

Tot Ion:244 Resp: 1024887

Ion Ratio Lower Upper

244 100

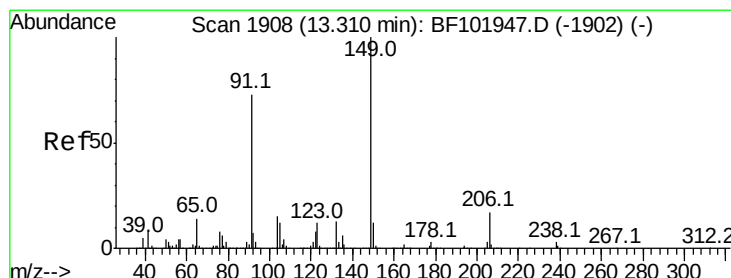
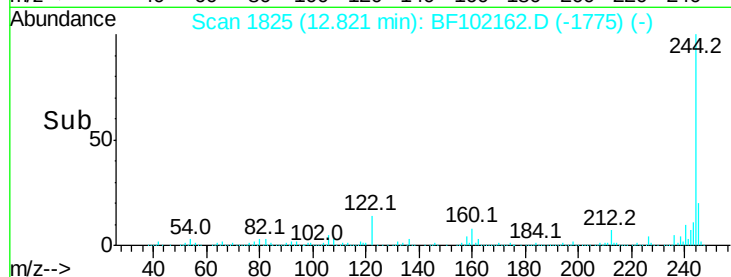
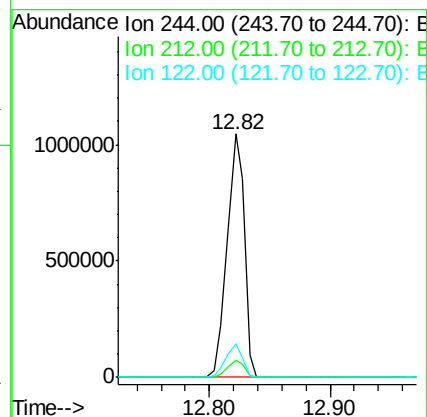
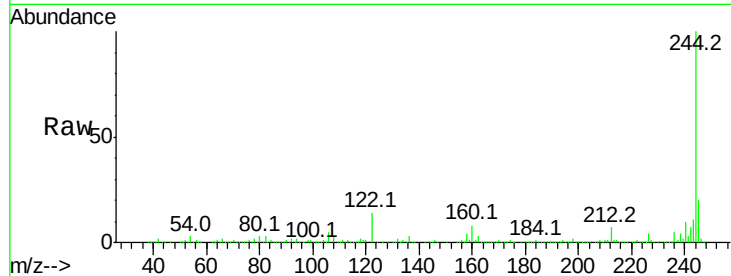
212 7.0 5.4 8.0

122 13.7 11.0 16.4

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#79

Butylbenzylphthalate

Concen: 36.166 ng

RT: 13.30 min Scan# 1906

Delta R.T. -0.00 min

Lab File: BF102162.D

Acq: 17 Jan 2018 20:47

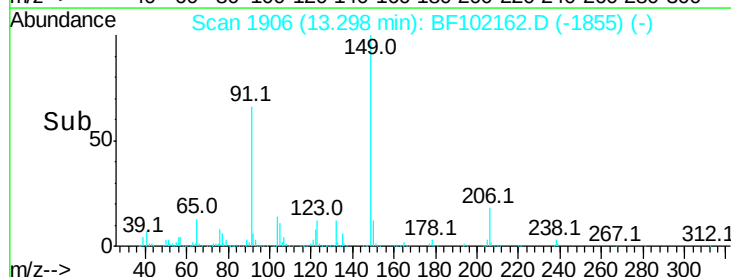
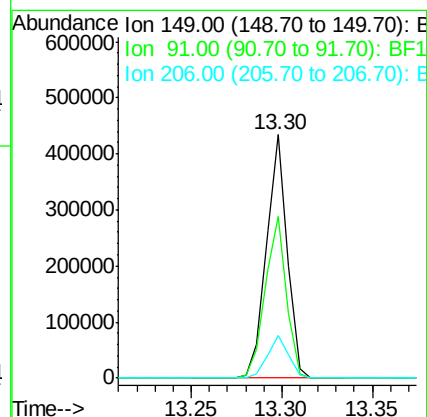
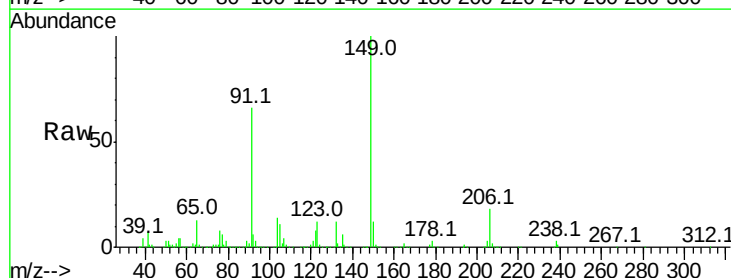
Tgt Ion:149 Resp: 347213

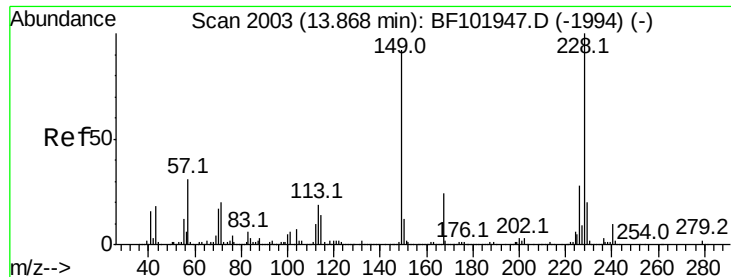
Ion Ratio Lower Upper

149 100

91 66.3 56.8 85.2

206 17.7 14.1 21.1





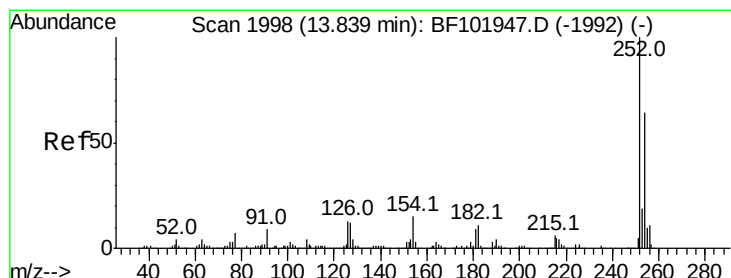
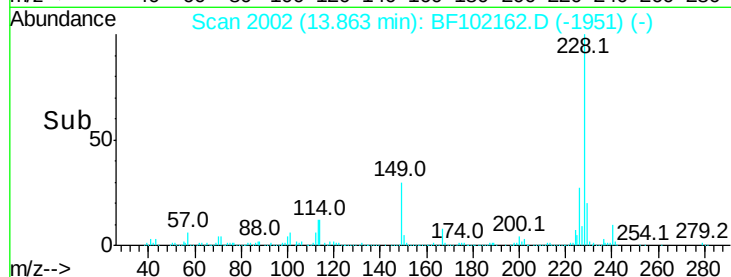
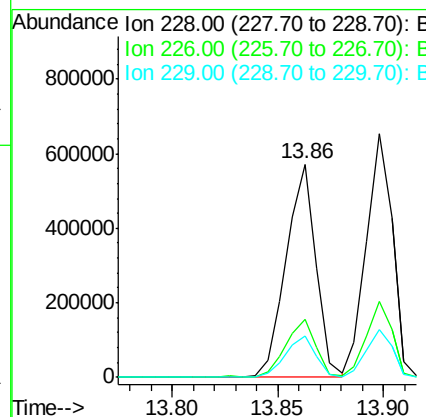
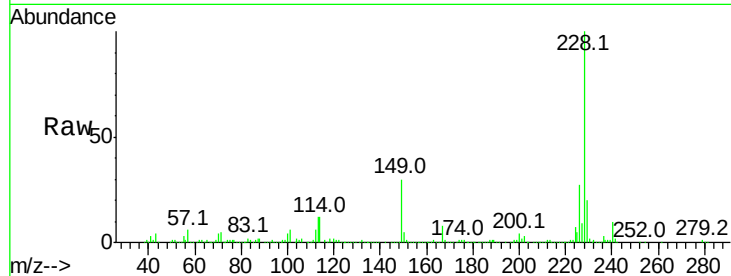
#80
Benzo(a)anthracene
Concen: 37.434 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Instrument :
BNA_F
ClientSampleId :
LTP-1MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	19.6	15.8	23.6

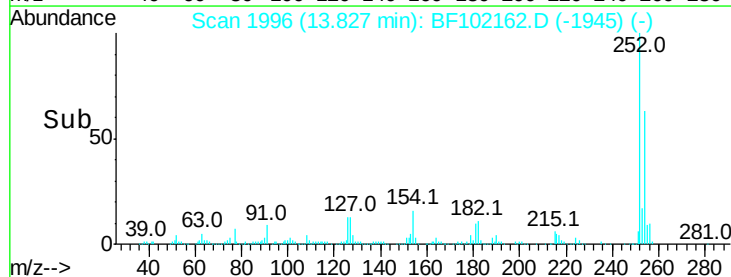
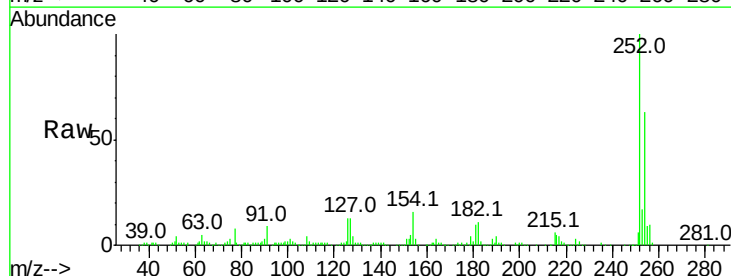
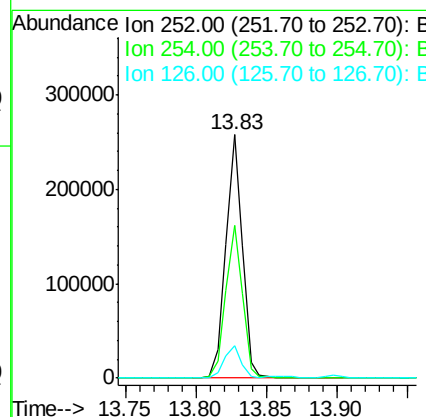
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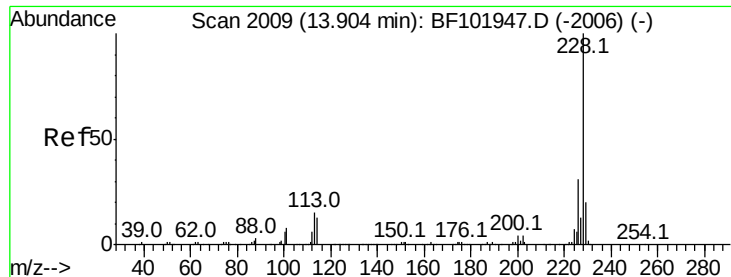
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#81
3,3'-Dichlorobenzidine
Concen: 37.684 ng
RT: 13.83 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.6	50.4	75.6
126	13.1	11.3	16.9





#82

Chrysene

Concen: 35.617 ng

RT: 13.90 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF102162.D

Acq: 17 Jan 2018 20:47

Instrument :

BNA_F

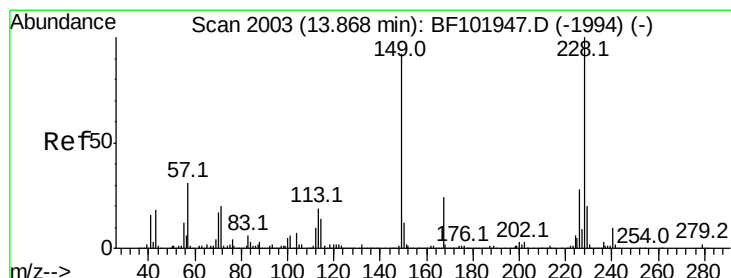
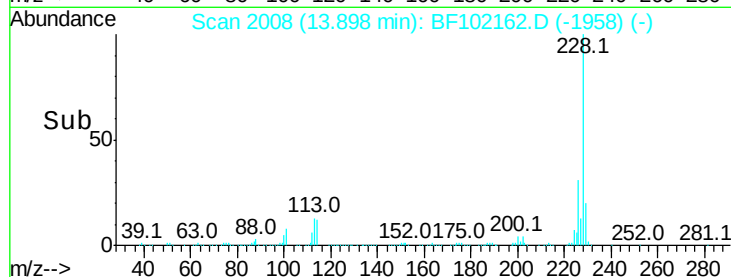
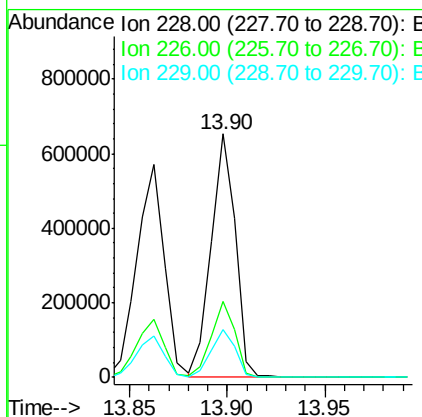
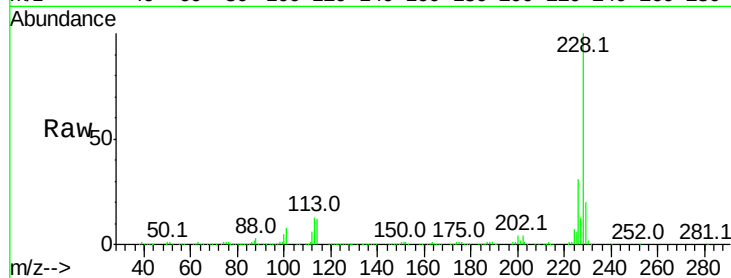
ClientSampled :

LTP-1MS

Tot Ion:	228	Resp:	560785
Ion Ratio	Lower	Upper	
228	100		
226	31.1	25.0	37.6
229	19.8	16.2	24.4

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#83

Bis(2-ethylhexyl)phthalate

Concen: 39.670 ng

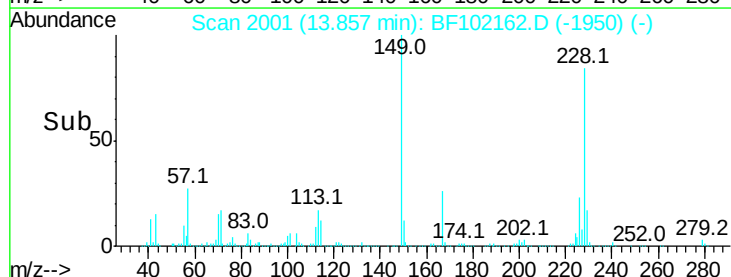
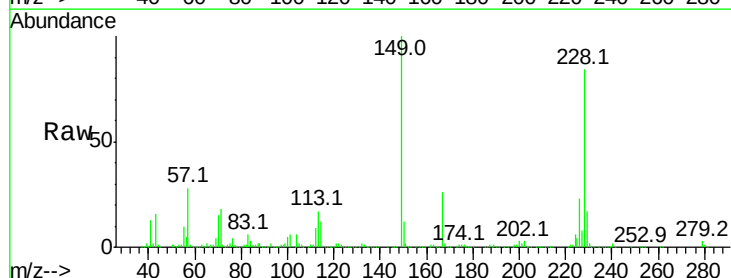
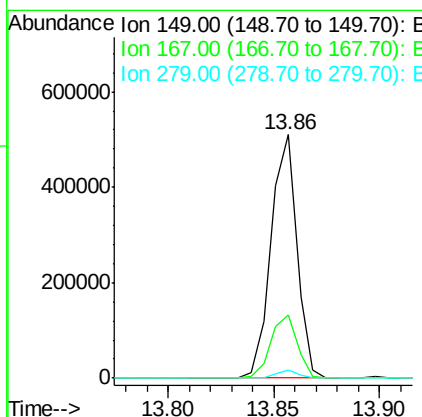
RT: 13.86 min Scan# 2001

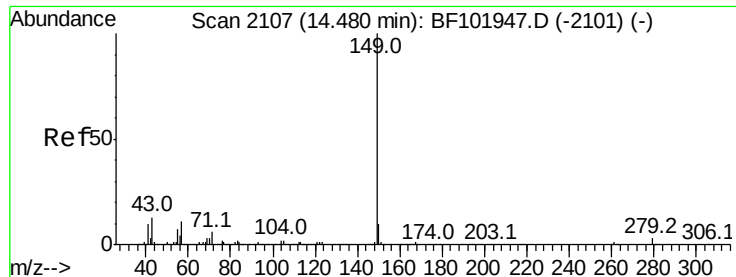
Delta R.T. -0.00 min

Lab File: BF102162.D

Acq: 17 Jan 2018 20:47

Tgt Ion:	149	Resp:	436899
Ion Ratio	Lower	Upper	
149	100		
167	25.8	21.3	31.9
279	3.4	3.0	4.4





#84

Di-n-octyl phthalate

Concen: 41.798 ng

RT: 14.47 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BF102162.D

Acq: 17 Jan 2018 20:47

Instrument :

BNA_F

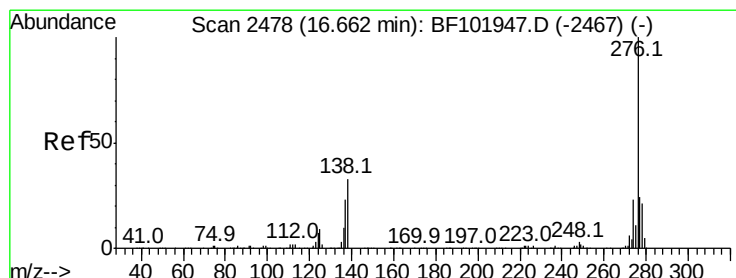
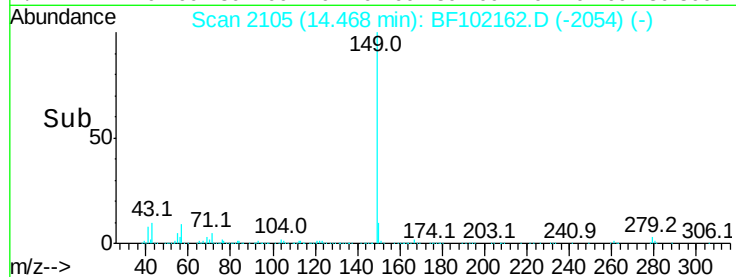
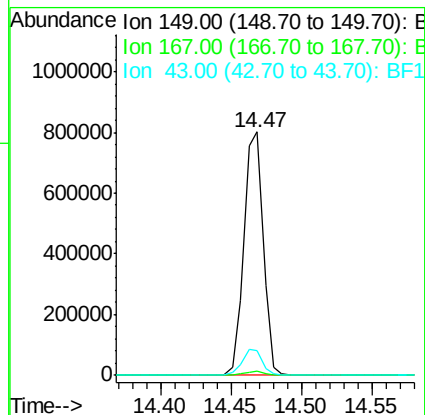
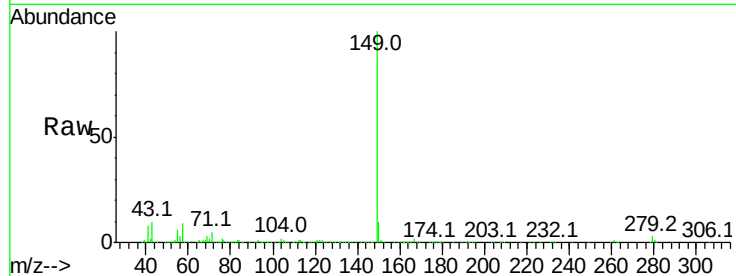
ClientSampled :

LTP-1MS

Tot Ion:	149	Resp:	763887
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	10.4	8.4	12.6

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#85

Indeno(1,2,3-cd)pyrene

Concen: 48.290 ng

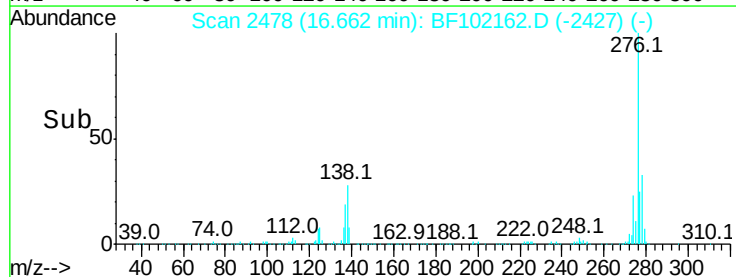
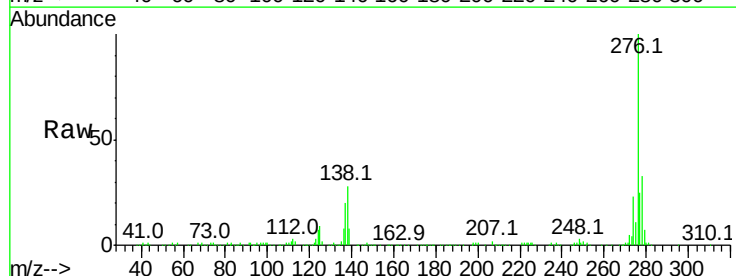
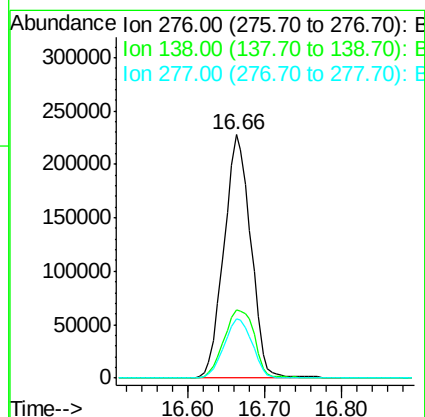
RT: 16.66 min Scan# 2478

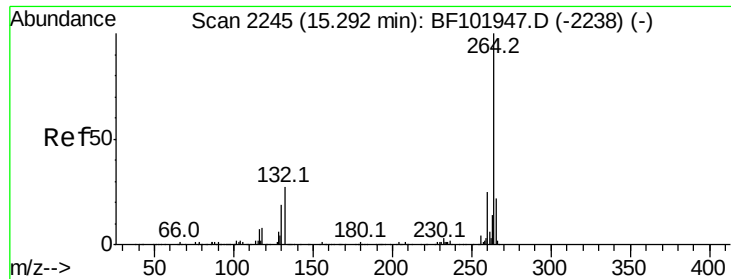
Delta R.T. -0.00 min

Lab File: BF102162.D

Acq: 17 Jan 2018 20:47

Tgt Ion:	276	Resp:	553389
Ion Ratio	Lower	Upper	
276	100		
138	32.0	25.0	37.6
277	25.7	20.1	30.1





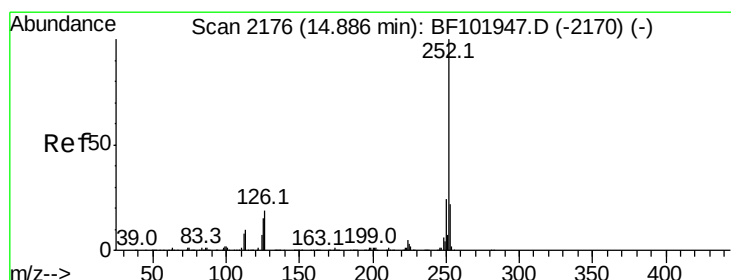
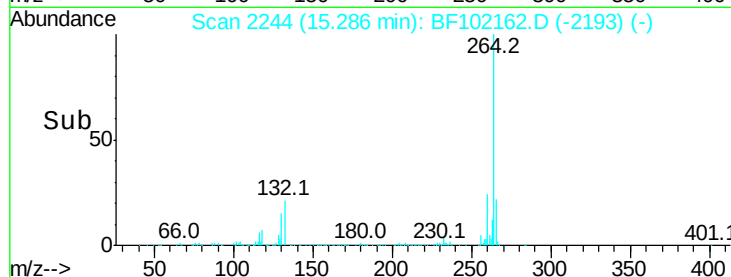
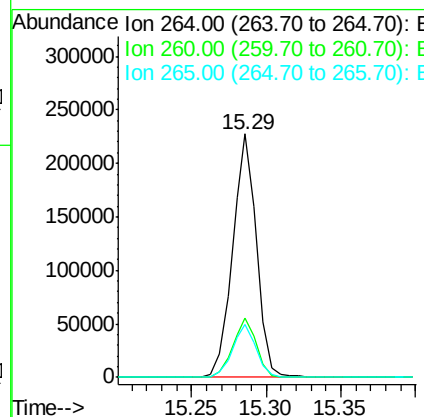
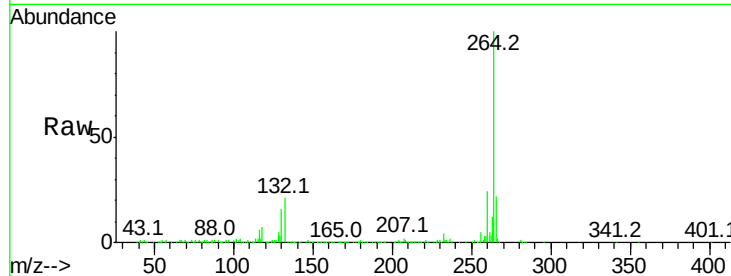
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Instrument :
BNA_F
ClientSampleId :
LTP-1MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.7	17.5	26.3

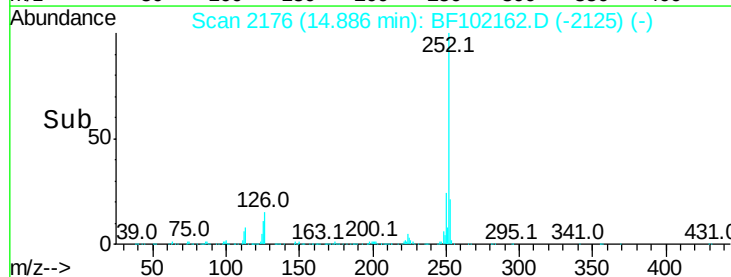
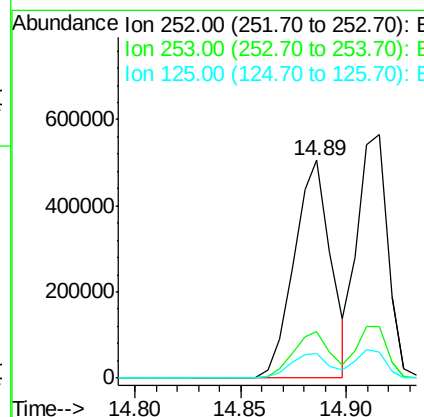
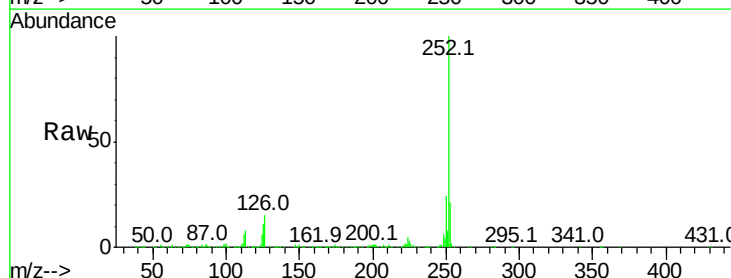
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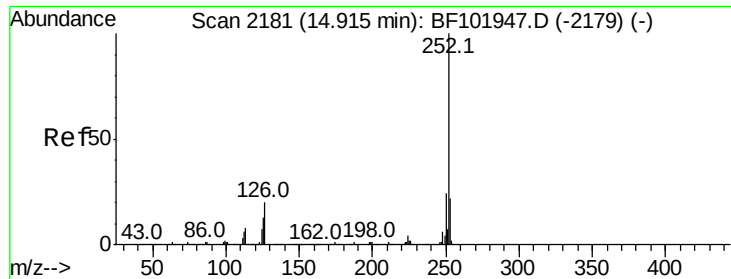
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#87
Benzo(b)fluoranthene
Concen: 36.776 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.6
125	11.4	9.0	13.6





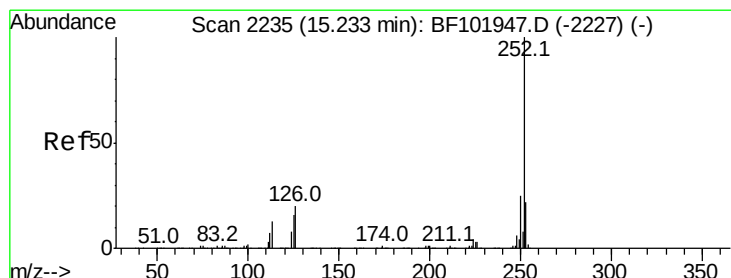
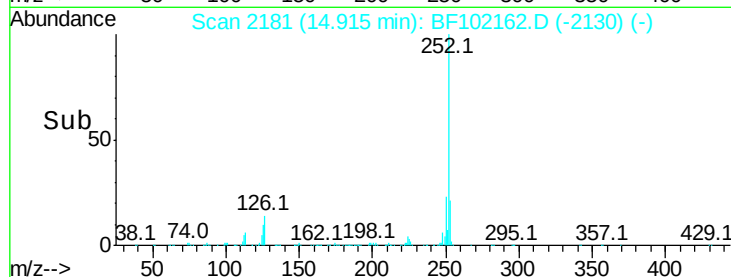
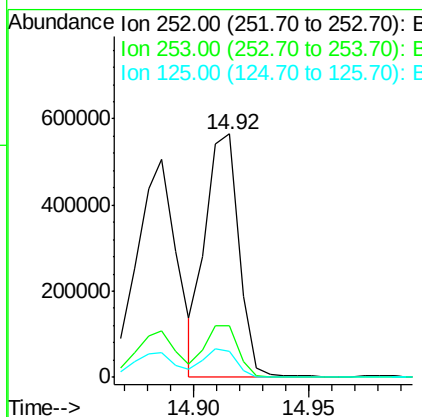
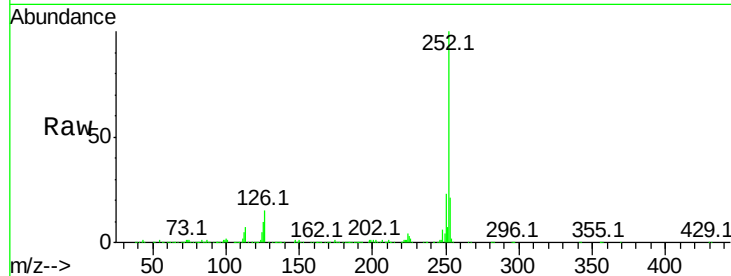
#88
Benzo(k)fluoranthene
Concen: 35.141 ng
RT: 14.92 min Scan# 2181
Delta R.T. -0.00 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Instrument :
BNA_F
ClientSampleId :
LTP-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	10.5	10.2	15.2

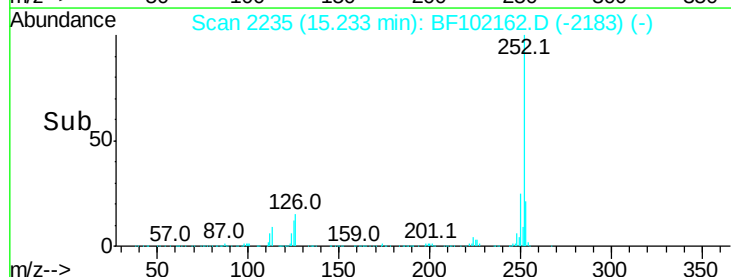
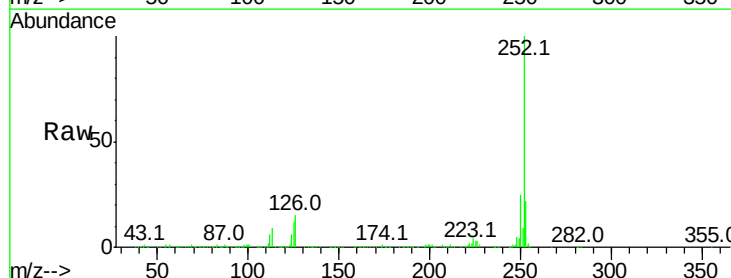
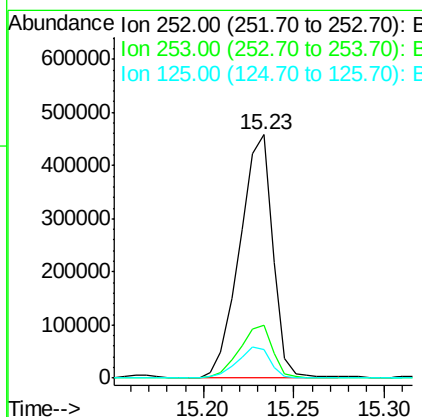
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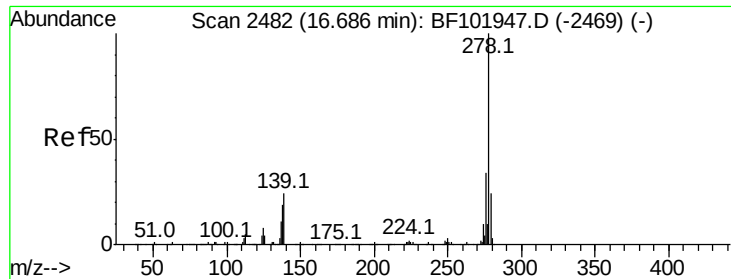
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#89
Benzo(a)pyrene
Concen: 38.638 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.01 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	11.7	9.8	14.6





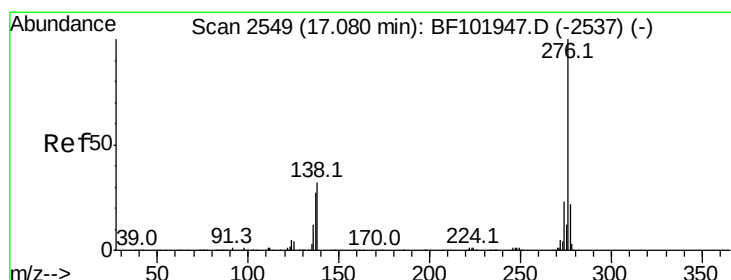
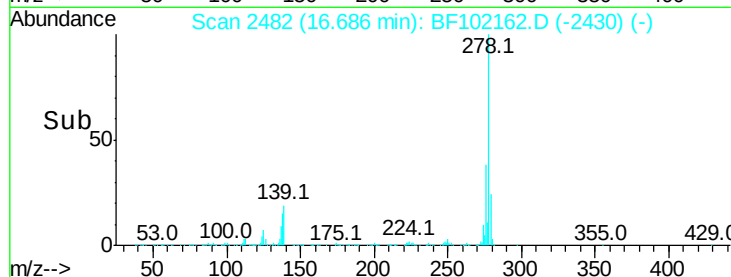
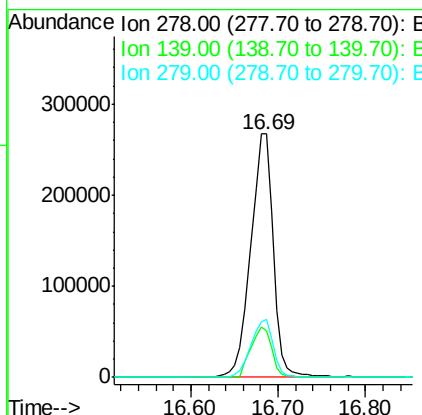
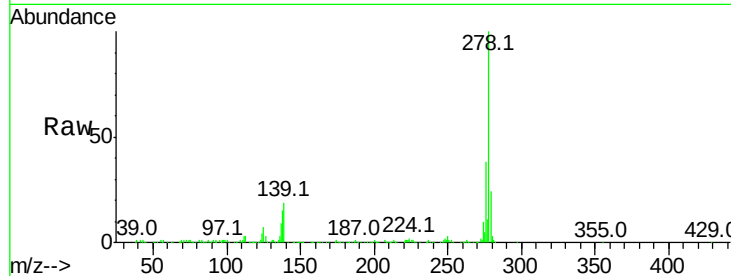
#90
Dibenzo(a,h)anthracene
Concen: 39.071 ng
RT: 16.69 min Scan# 2482
Delta R.T. 0.01 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Instrument :
BNA_F
ClientSampleId :
LTP-1MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	19.3	15.9	23.9
279	23.9	19.0	28.4

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#91
Benzo(g,h,i)perylene
Concen: 35.705 ng
RT: 17.08 min Scan# 2549
Delta R.T. -0.00 min
Lab File: BF102162.D
Acq: 17 Jan 2018 20:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	27.2	21.8	32.8

