

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100117\
 Data File : BF098985.D
 Acq On : 1 Oct 2017 12:01
 Operator : SJ/JU
 Sample : PB102778BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB102778BS

Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:48:56 PM

Quant Time: Oct 02 01:06:47 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	122424	20.00	ng	-0.02
21) Naphthalene-d8	8.19	136	520705	20.00	ng	-0.02
38) Acenaphthene-d10	9.95	164	236879	20.00	ng	-0.02
63) Phenanthrene-d10	11.43	188	424555	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	284299	20.00	ng	-0.01
86) Perylene-d12	15.56	264	216529	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	965836	125.59	ng	0.00
7) Phenol-d6	6.54	99	1167013	123.01	ng	0.00
23) Nitrobenzene-d5	7.47	82	723366	89.09	ng	-0.02
41) 2,4,6-Tribromophenol	10.74	330	249255	128.59	ng	-0.01
44) 2-Fluorobiphenyl	9.26	172	1324867	93.37	ng	-0.02
78) Terphenyl-d14	13.02	244	1133500	90.67	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.80	88	138346	37.659	ng	99
3) Pyridine	3.56	79	379388	38.176	ng	97
4) n-Nitrosodimethylamine	3.52	42	172748	40.992	ng	# 94
6) Aniline	6.57	93	258063	20.155	ng	99
8) 2-Chlorophenol	6.69	128	357987	41.105	ng	96
9) Benzaldehyde	6.46	77	209259	38.025	ng	97
10) Phenol	6.55	94	442116	41.669	ng	96
11) bis(2-Chloroethyl)ether	6.64	93	340544	41.286	ng	100
12) 1,3-Dichlorobenzene	6.85	146	377086	41.343	ng	99
13) 1,4-Dichlorobenzene	6.92	146	381667	41.128	ng	99
14) 1,2-Dichlorobenzene	7.07	146	357212	41.659	ng	98
15) Benzyl Alcohol	7.05	79	302538	43.470	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.17	45	527873	41.076	ng	98
17) 2-Methylphenol	7.16	107	297860	41.799	ng	99
18) Hexachloroethane	7.42	117	137671	41.274	ng	98
19) n-Nitroso-di-n-propylamine	7.32	70	238982	39.455	ng	96
20) 3+4-Methylphenols	7.30	107	362095	40.166	ng	# 81
22) Acetophenone	7.31	105	484849	38.432	ng	# 95
24) Nitrobenzene	7.49	77	370827	40.261	ng	97
25) Isophorone	7.72	82	686888	40.918	ng	98
26) 2-Nitrophenol	7.80	139	195609	44.164	ng	90
27) 2,4-Dimethylphenol	7.83	122	337649	40.367	ng	99
28) bis(2-Chloroethoxy)methane	7.93	93	434461	41.530	ng	99
29) 2,4-Dichlorophenol	8.05	162	297662	41.448	ng	96
30) 1,2,4-Trichlorobenzene	8.13	180	296948	41.342	ng	99
31) Naphthalene	8.21	128	1011706	41.369	ng	100
32) Benzoic acid	7.96	122	206472	30.051	ng	96
33) 4-Chloroaniline	8.25	127	133443	13.066	ng	99
34) Hexachlorobutadiene	8.32	225	149537	40.420	ng	98
35) Caprolactam	8.63	113	97980m	42.533	ng	
36) 4-Chloro-3-methylphenol	8.74	107	321270	39.801	ng	96
37) 2-Methylnaphthalene	8.90	142	697528	43.875	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	267702	37.895	ng	98
40) Hexachlorocyclopentadiene	9.05	237	291728	90.363	ng	97

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Quant Time: Oct 02 01:06:47 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	200667	40.096	ng	99
43) 2,4,5-Trichlorophenol	9.22	196	209028	41.840	ng	95
45) 1,1'-Biphenyl	9.36	154	812470	39.908	ng	99
46) 2-Chloronaphthalene	9.39	162	629171	41.161	ng	97
47) 2-Nitroaniline	9.49	65	200190	42.772	ng	100
48) Acenaphthylene	9.81	152	965323	41.254	ng	99
49) Dimethylphthalate	9.66	163	747519	41.811	ng	100
50) 2,6-Dinitrotoluene	9.73	165	164207	42.188	ng	97
51) Acenaphthene	9.98	154	590232	39.820	ng	99
52) 3-Nitroaniline	9.90	138	94456	20.813	ng	92
53) 2,4-Dinitrophenol	10.00	184	126117	63.530	ng	96
54) Dibenzofuran	10.15	168	866440	43.903	ng	98
55) 4-Nitrophenol	10.06	139	279972	72.957	ng	96
56) 2,4-Dinitrotoluene	10.13	165	225323	44.606	ng	97
57) Fluorene	10.50	166	675366	42.576	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	155436	45.039	ng	98
59) Diethylphthalate	10.36	149	736160	42.139	ng	99
60) 4-Chlorophenyl-phenylether	10.48	204	305467	42.870	ng	99
61) 4-Nitroaniline	10.52	138	179777	41.060	ng	94
62) Azobenzene	10.65	77	713144	44.397	ng	96
64) 4,6-Dinitro-2-methylphenol	10.55	198	88319	34.191	ng	80
65) n-Nitrosodiphenylamine	10.60	169	604037	41.069	ng	99
66) 4-Bromophenyl-phenylether	10.97	248	176066	42.367	ng	96
67) Hexachlorobenzene	11.05	284	173871	39.174	ng	93
68) Atrazine	11.13	200	192371	43.472	ng	99
69) Pentachlorophenol	11.24	266	187354	67.825	ng	99
70) Phenanthrene	11.46	178	961079	42.291	ng	99
71) Anthracene	11.51	178	987185	42.455	ng	100
72) Carbazole	11.66	167	921215	40.457	ng	100
73) Di-n-butylphthalate	11.99	149	1158453	42.267	ng	99
74) Fluoranthene	12.65	202	973581	42.308	ng	99
76) Benzidine	12.76	184	258335	24.568	ng	98
77) Pyrene	12.88	202	986022	45.483	ng	100
79) Butylbenzylphthalate	13.49	149	468962	46.028	ng	97
80) Benzo(a)anthracene	14.06	228	733846	42.628	ng	99
81) 3,3'-Dichlorobenzidine	14.02	252	145529	23.060	ng	97
82) Chrysene	14.10	228	679643	41.468	ng	100
83) Bis(2-ethylhexyl)phthalate	14.04	149	625322	44.573	ng	# 98
84) Di-n-octyl phthalate	14.65	149	934959	41.388	ng	98
85) Indeno(1,2,3-cd)pyrene	17.07	276	578446	44.121	ng	96
87) Benzo(b)fluoranthene	15.13	252	597611	44.889	ng	99
88) Benzo(k)fluoranthene	15.16	252	548517	41.714	ng	99
89) Benzo(a)pyrene	15.50	252	540802	44.254	ng	99
90) Dibenzo(a,h)anthracene	17.09	278	481437	49.227	ng	98
91) Benzo(g,h,i)perylene	17.53	276	494239	51.125	ng	96

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

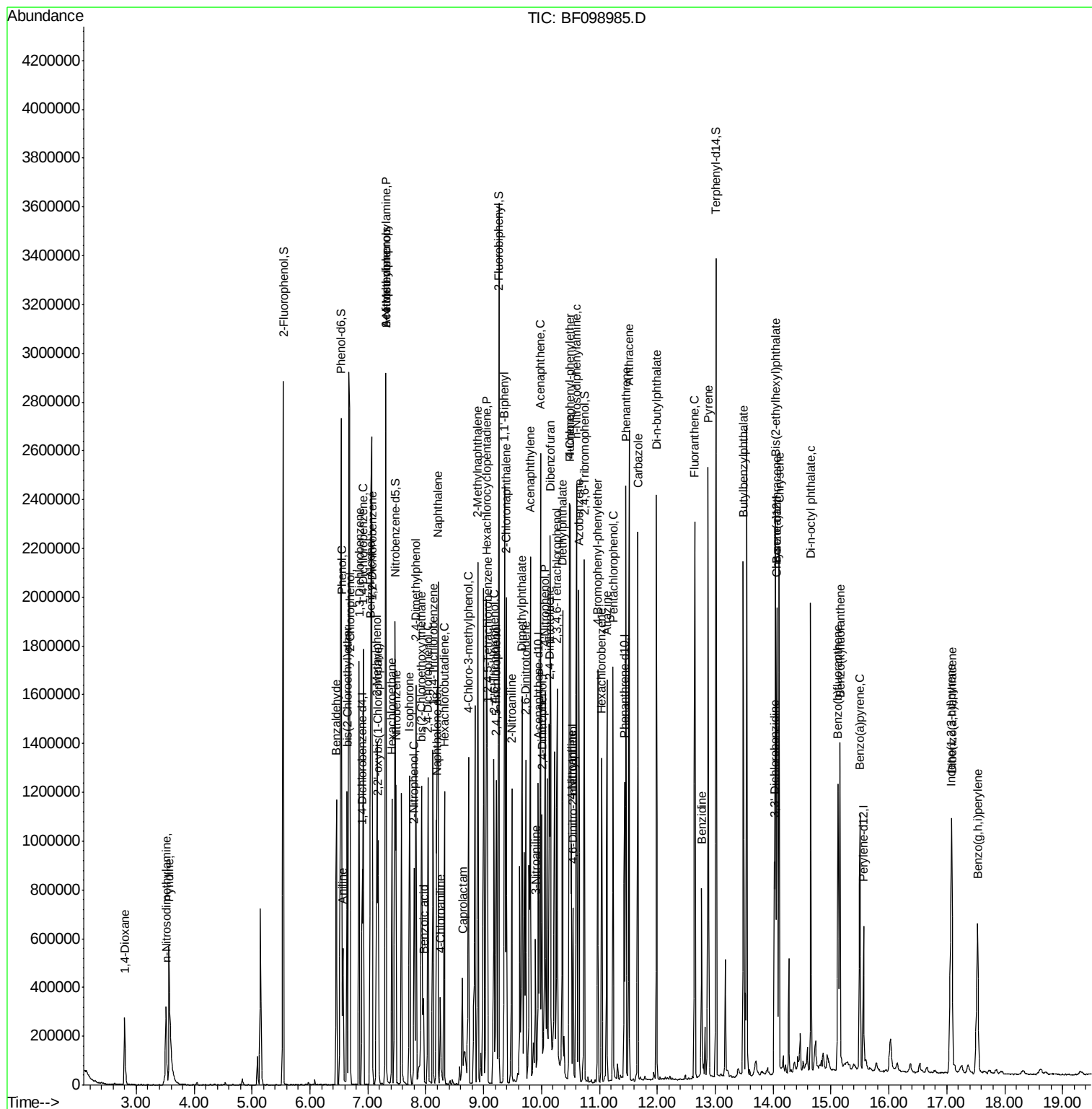
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Operator  : SJ/JU  
Sample    : PB102778BS  
Misc      :  
ALS Vial  : 3 Sample Multiplier: 1
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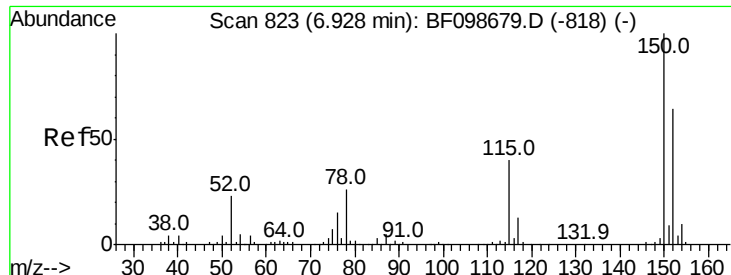
Instrument :
BNA_F
ClientSampleId :
PB102778BS

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#1

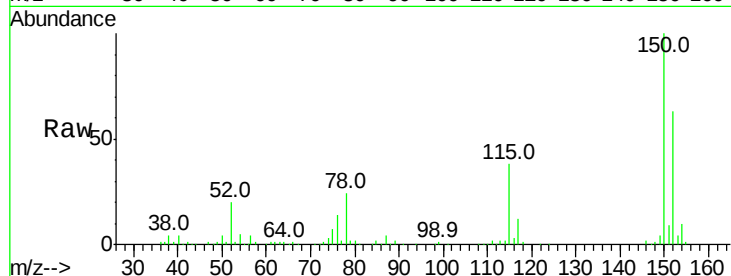
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Instrument :
BNA_F
ClientSampleId :
PB102778BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	124.6	186.8
115	60.7	50.1	75.1

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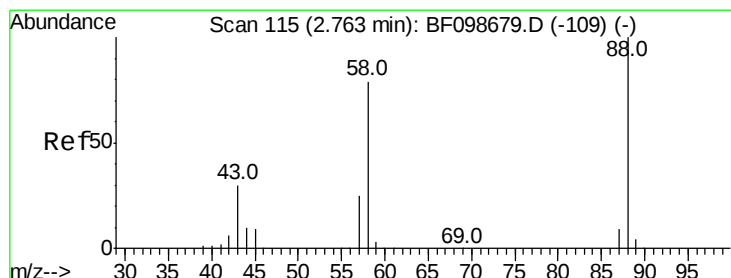
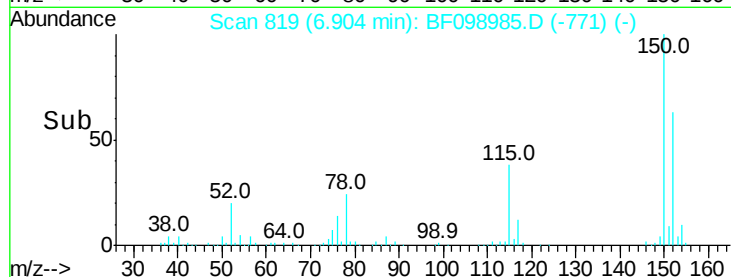
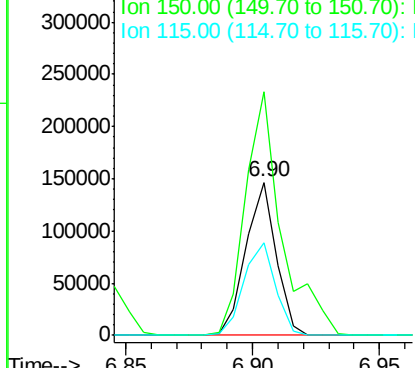


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

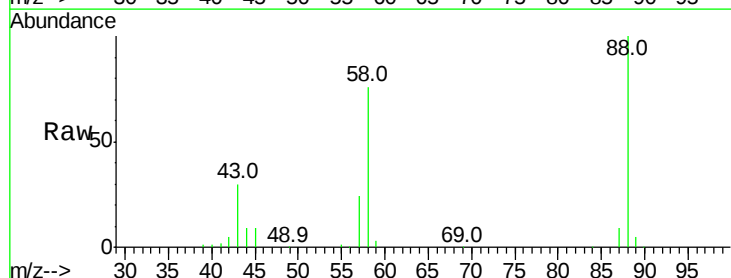
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.659 ng
RT: 2.80 min Scan# 121
Delta R.T. 0.04 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.1	62.6	93.8
43	29.3	24.6	37.0

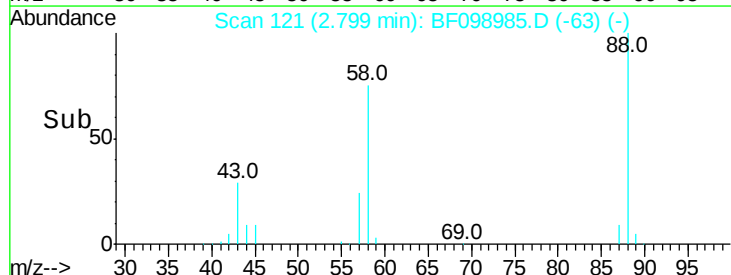
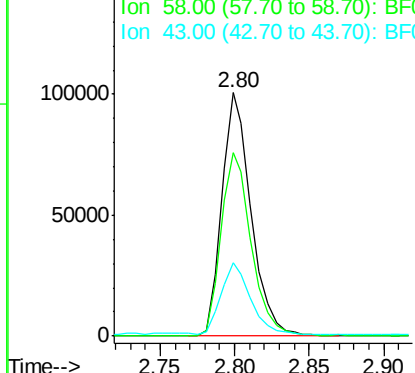


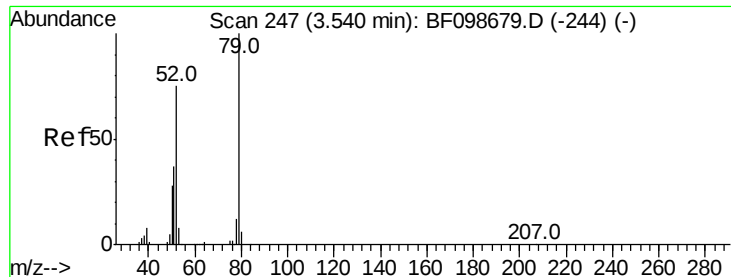
Abundance

Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 38.176 ng

RT: 3.56 min Scan# 251

Delta R.T. 0.04 min

Lab File: BF098985.D

Acq: 1 Oct 2017 12:01

Instrument :

BNA_F

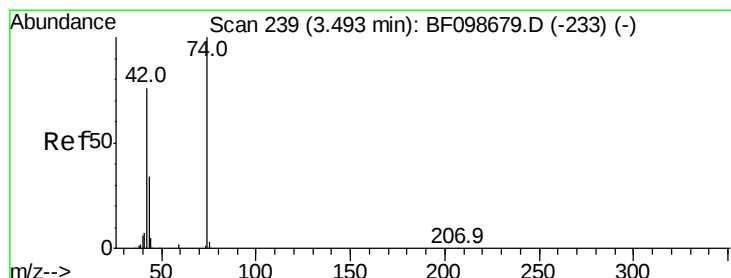
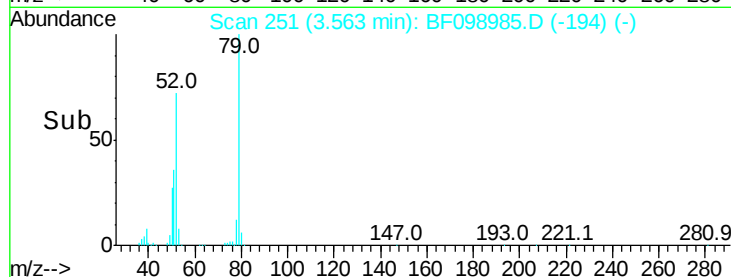
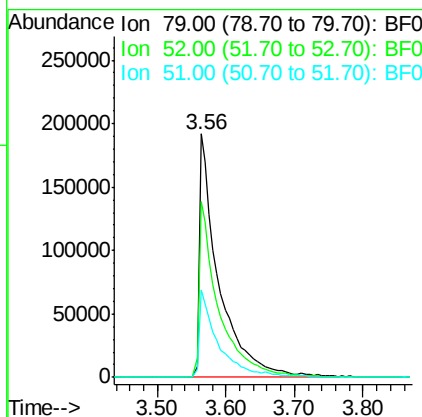
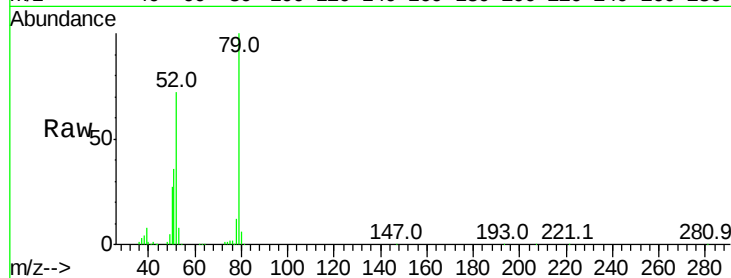
ClientSampled :

PB102778BS

Tot Ion	79	Resp	379388
Ion Ratio	Lower	Upper	
79	100		
52	72.2	59.8	89.6
51	36.0	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 40.992 ng

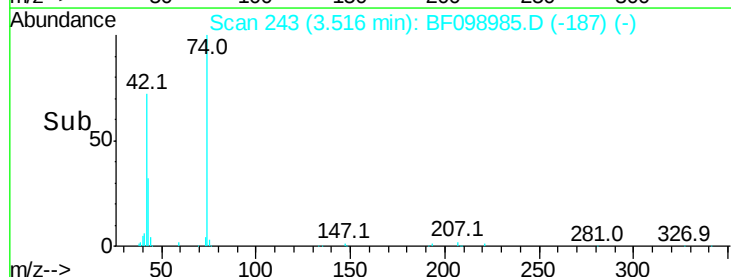
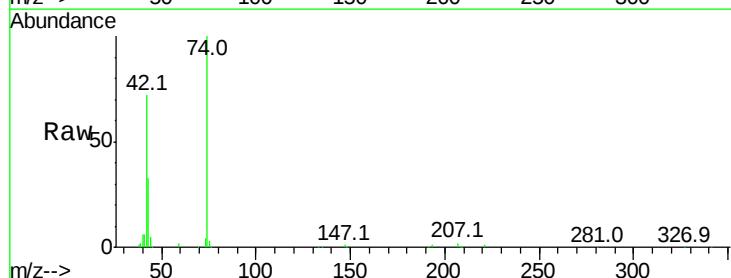
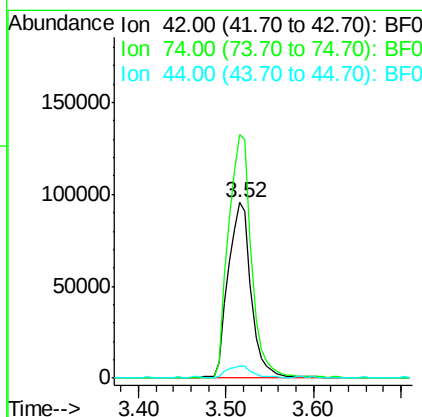
RT: 3.52 min Scan# 243

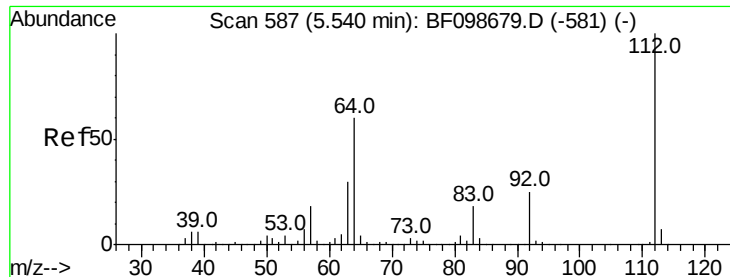
Delta R.T. 0.03 min

Lab File: BF098985.D

Acq: 1 Oct 2017 12:01

Tgt Ion	42	Resp	172748
Ion Ratio	Lower	Upper	
42	100		
74	138.7	104.9	157.3
44	6.7	6.9	10.3#





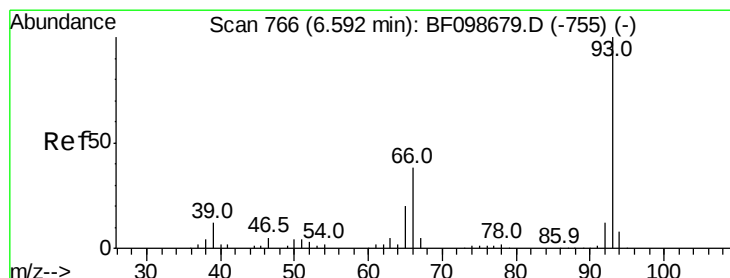
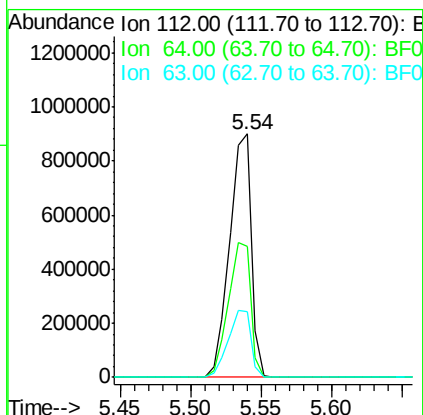
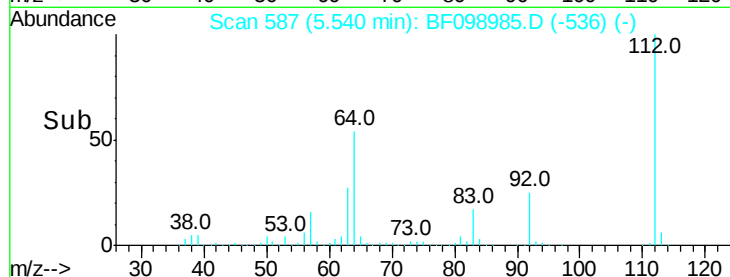
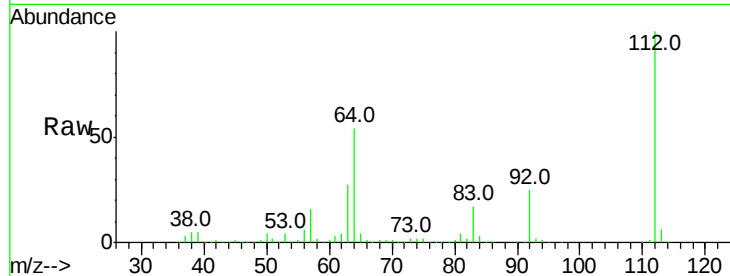
#5
 2-Fluorophenol
 Concen: 125.589 ng
 RT: 5.54 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF098985.D
 Acq: 1 Oct 2017 12:01

Instrument :
 BNA_F
 ClientSampleId :
 PB102778BS

Tot Ion:	112	Resp:	965836
Ion Ratio	Lower	Upper	
112	100		
64	53.9	47.9	71.9
63	27.1	23.7	35.5

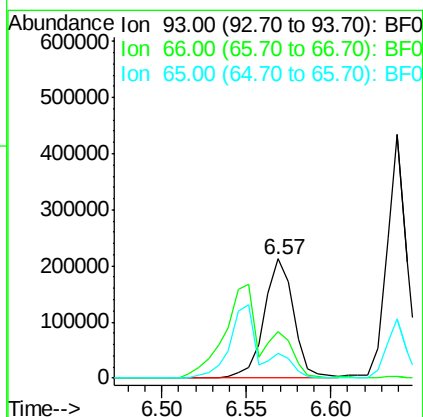
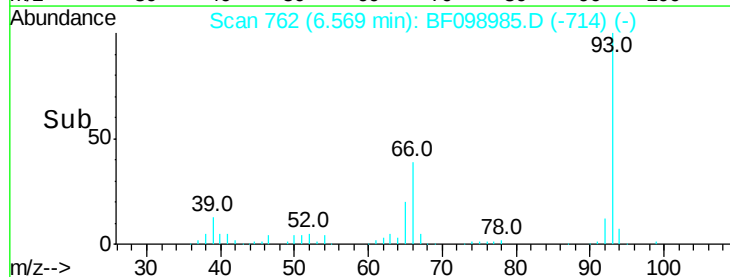
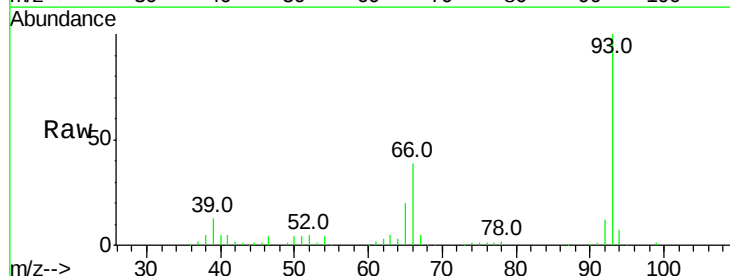
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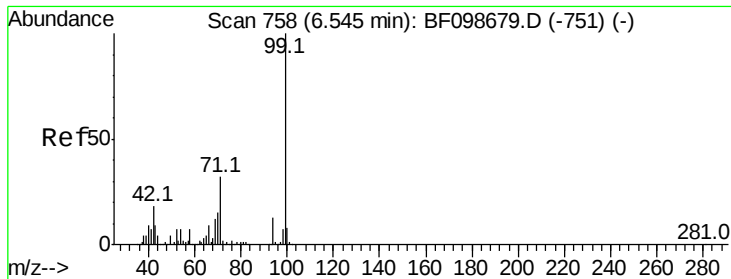
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#6
 Aniline
 Concen: 20.155 ng
 RT: 6.57 min Scan# 762
 Delta R.T. -0.02 min
 Lab File: BF098985.D
 Acq: 1 Oct 2017 12:01

Tgt Ion:	93	Resp:	258063
Ion Ratio	Lower	Upper	
93	100		
66	39.0	32.2	48.2
65	20.3	16.4	24.6





#7

Phenol-d6

Concen: 123.012 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF098985.D

Acq: 1 Oct 2017 12:01

Instrument :

BNA_F

ClientSampleId :

PB102778BS

Tot Ion: 99 Resp: 1167013

Ion Ratio Lower Upper

99 100

42 16.4 14.5 21.7

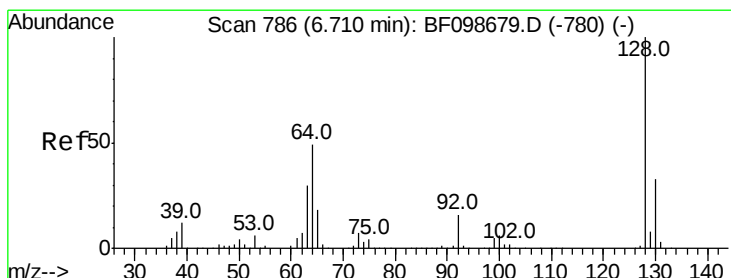
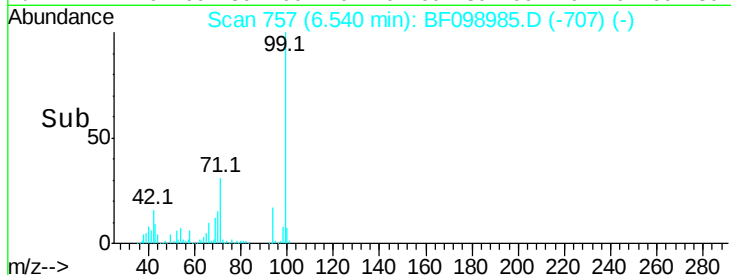
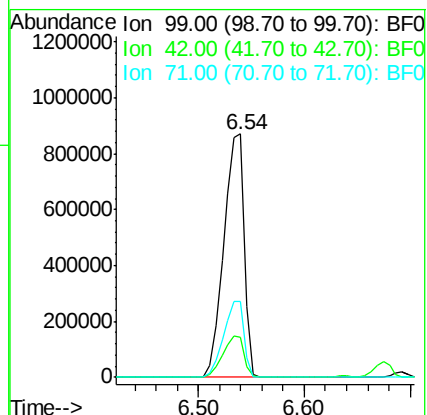
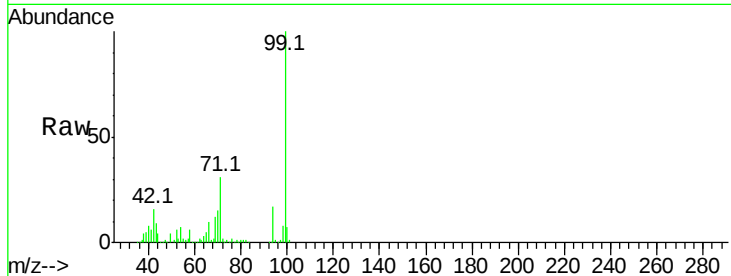
71 31.0 25.4 38.0

Manual Integrations

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#8

2-Chlorophenol

Concen: 41.105 ng

RT: 6.69 min Scan# 783

Delta R.T. -0.02 min

Lab File: BF098985.D

Acq: 1 Oct 2017 12:01

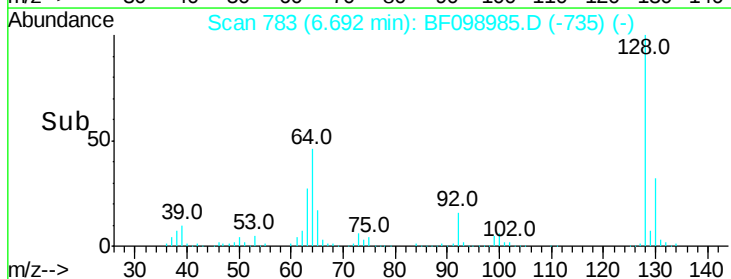
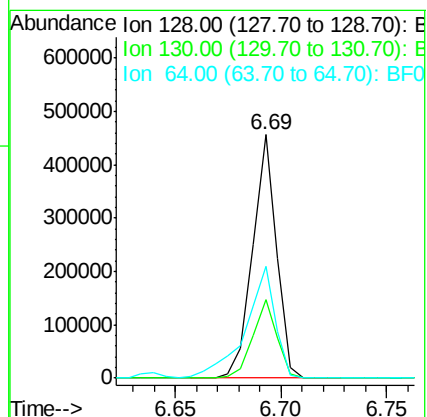
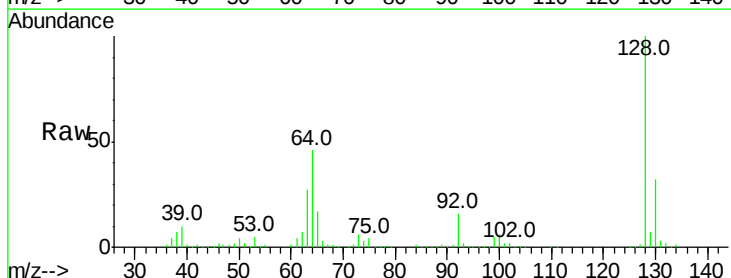
Tgt Ion: 128 Resp: 357987

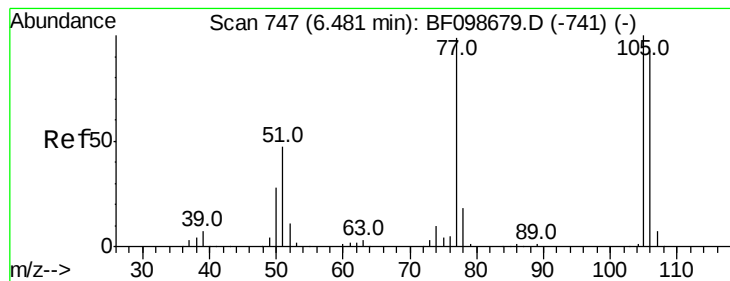
Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

64 45.8 29.4 69.4





#9

Benzaldehyde

Concen: 38.025 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.02 min

Lab File: BF098985.D

Acq: 1 Oct 2017 12:01

Instrument :

BNA_F

ClientSampleId :

PB102778BS

Tot Ion: 77 Resp: 209259

Ion Ratio Lower Upper

77 100

105 104.4 81.1 121.1

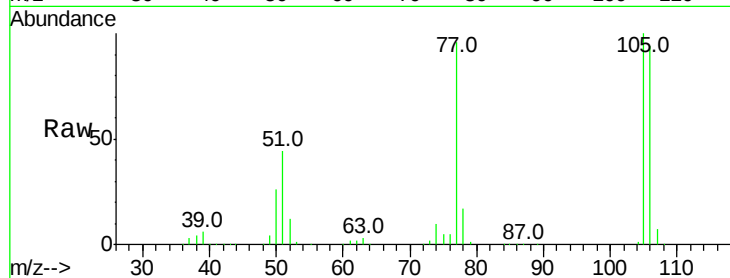
106 98.0 74.5 114.5

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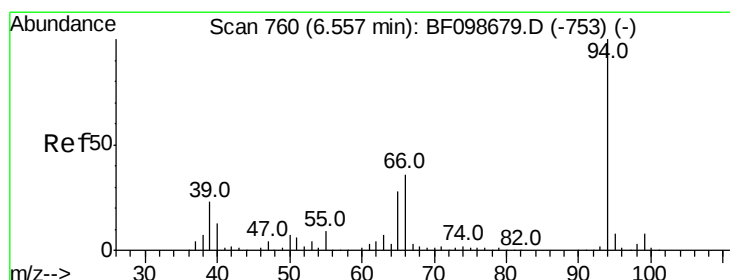
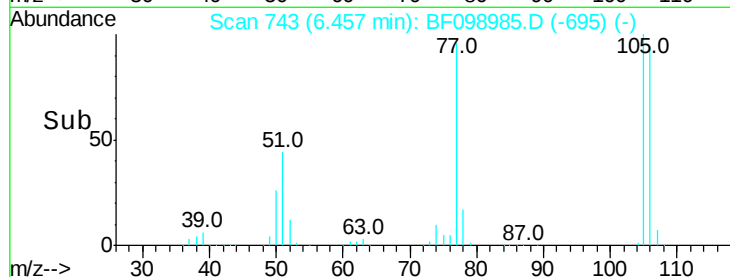
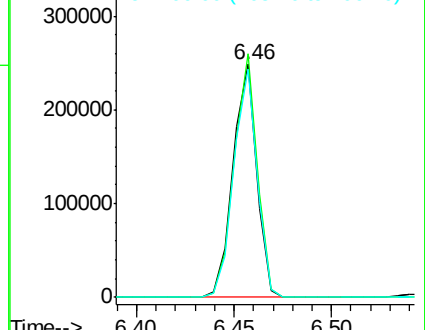
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Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.669 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF098985.D

Acq: 1 Oct 2017 12:01

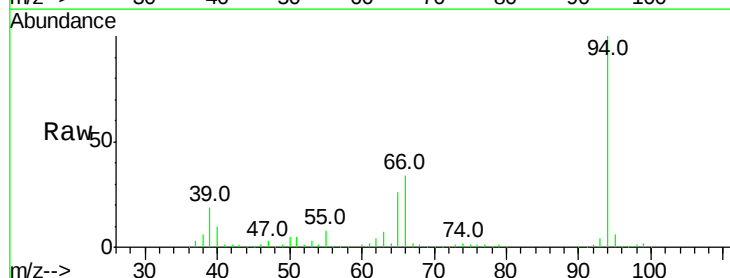
Tgt Ion: 94 Resp: 442116

Ion Ratio Lower Upper

94 100

65 26.3 7.9 47.9

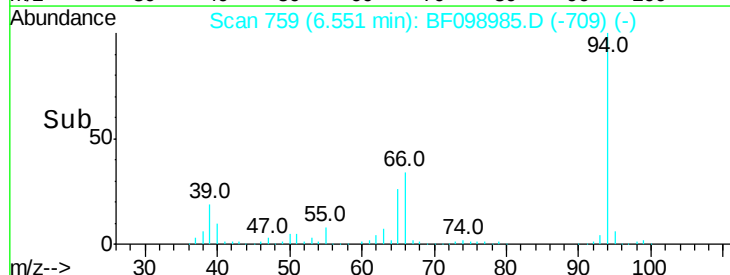
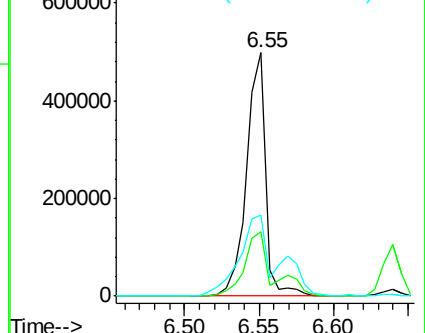
66 33.5 16.2 56.2

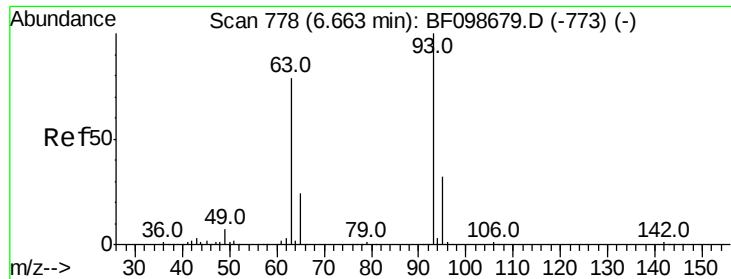


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.286 ng

RT: 6.64 min Scan# 774

Delta R.T. -0.02 min

Lab File: BF098985.D

Acq: 1 Oct 2017 12:01

Instrument :

BNA_F

ClientSampled :

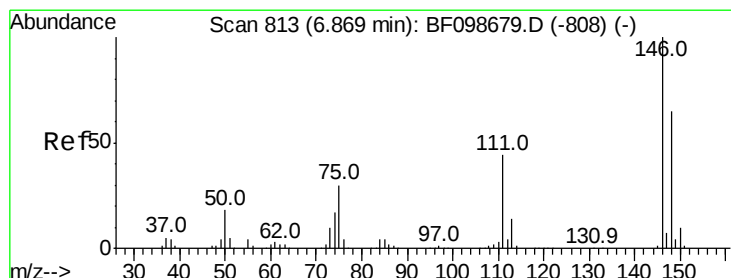
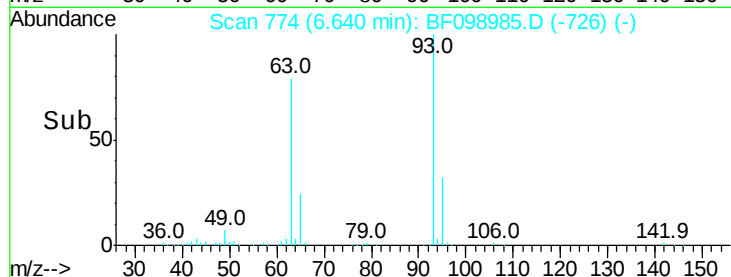
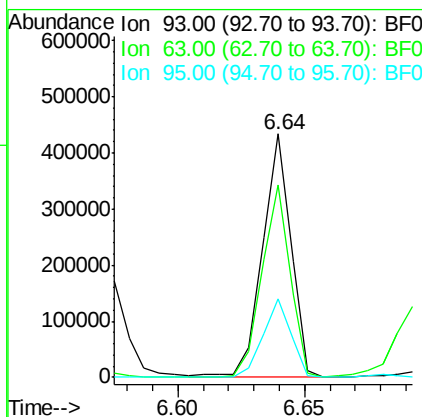
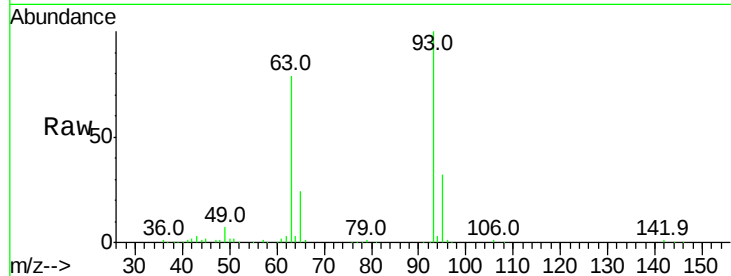
PB102778BS

Tot Ion: 93 Resp: 340544

Ion	Ratio	Lower	Upper
93	100		
63	79.0	58.6	98.6
95	32.1	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 41.343 ng

RT: 6.85 min Scan# 809

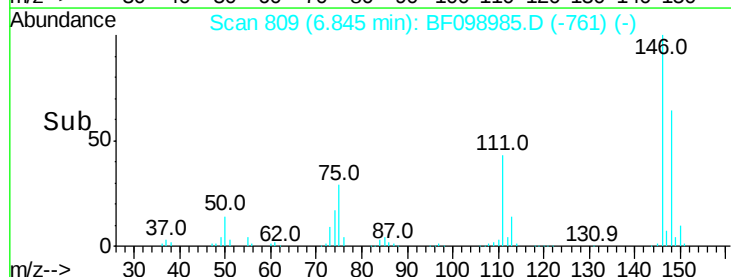
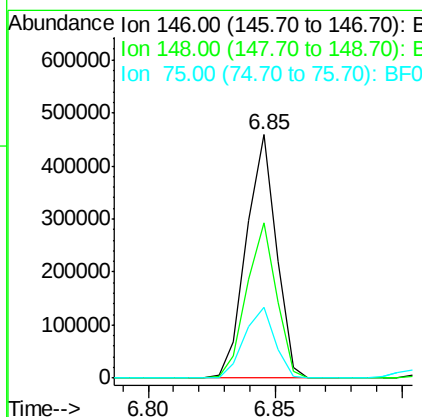
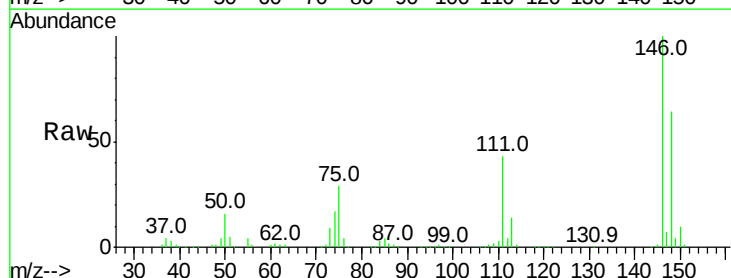
Delta R.T. -0.02 min

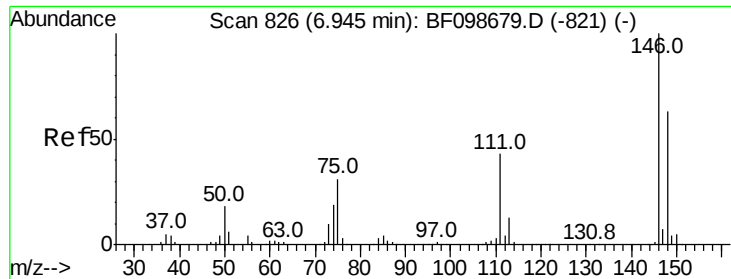
Lab File: BF098985.D

Acq: 1 Oct 2017 12:01

Tgt Ion: 146 Resp: 377086

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	29.2	24.2	36.4





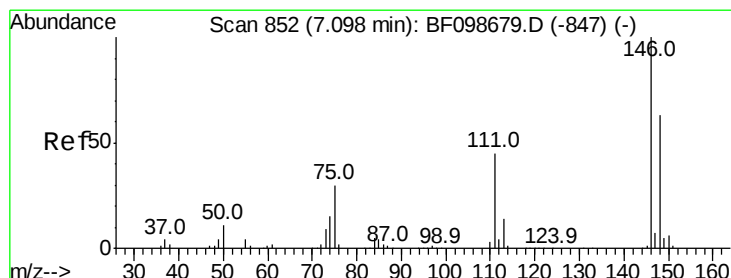
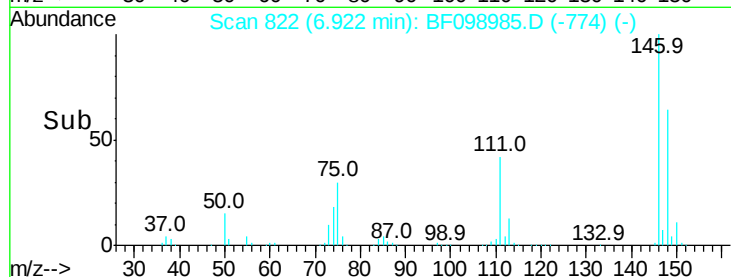
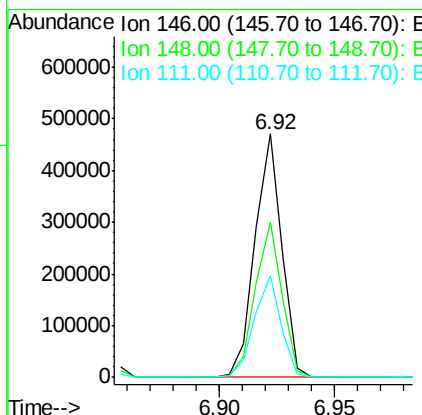
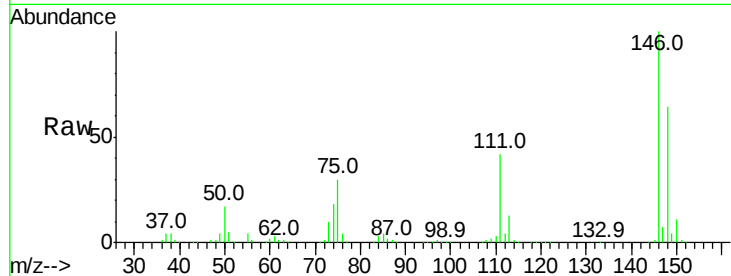
#13
 1,4-Dichlorobenzene
 Concen: 41.128 ng
 RT: 6.92 min Scan# 822
 Delta R.T. -0.02 min
 Lab File: BF098985.D
 Acq: 1 Oct 2017 12:01

Instrument :
 BNA_F
 ClientSampleId :
 PB102778BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	41.6	34.2	51.2

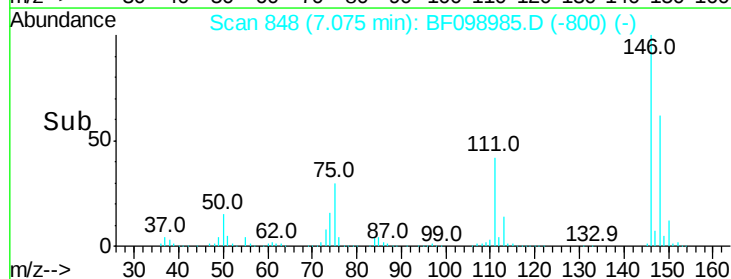
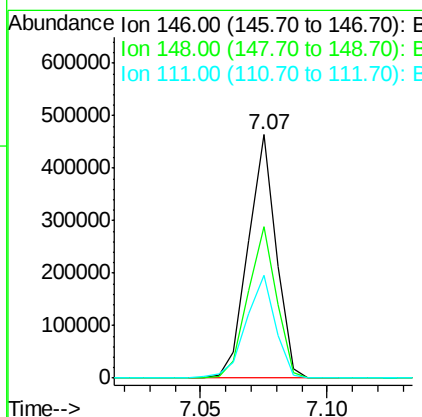
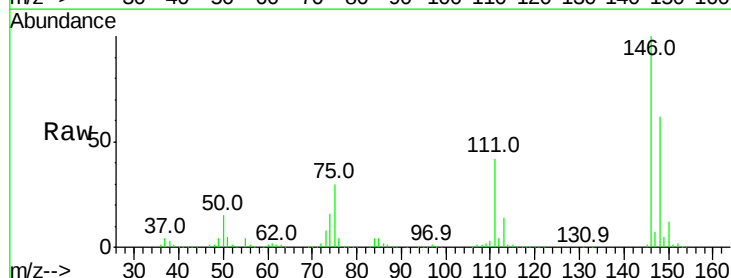
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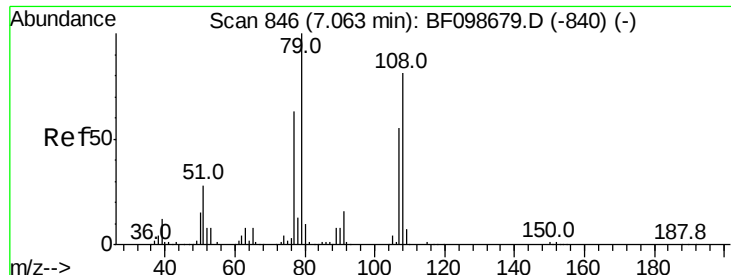
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#14
 1,2-Dichlorobenzene
 Concen: 41.659 ng
 RT: 7.07 min Scan# 848
 Delta R.T. -0.02 min
 Lab File: BF098985.D
 Acq: 1 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.6	75.8
111	42.1	36.0	54.0





#15

Benzyl Alcohol

Concen: 43.470 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.02 min

Lab File: BF098985.D

Acq: 1 Oct 2017 12:01

Instrument :

BNA_F

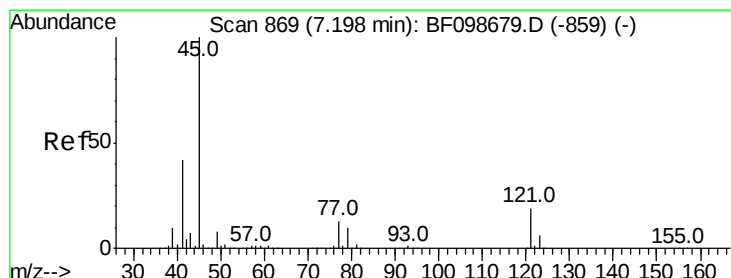
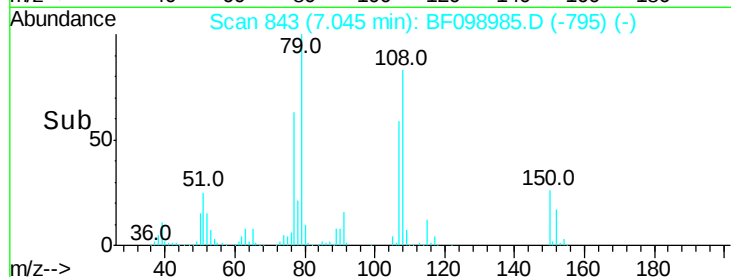
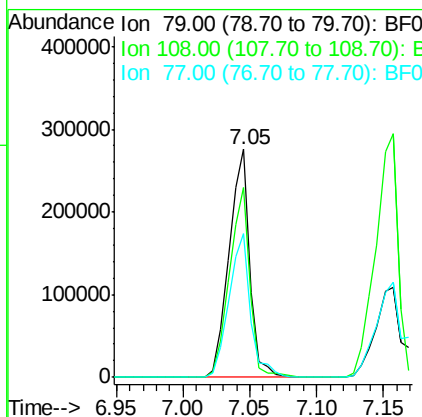
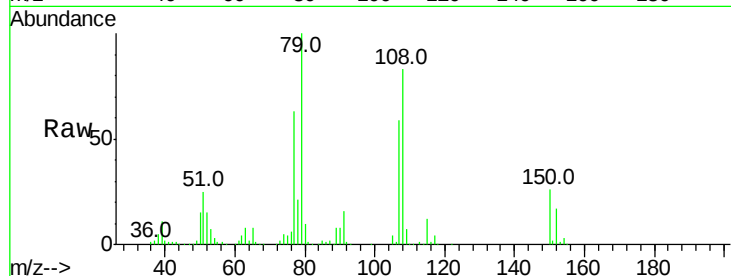
ClientSampleId :

PB102778BS

Tot Ion:	79	Resp:	302538
Ion Ratio	Lower	Upper	
79	100		
108	83.0	65.1	97.7
77	63.0	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 41.076 ng

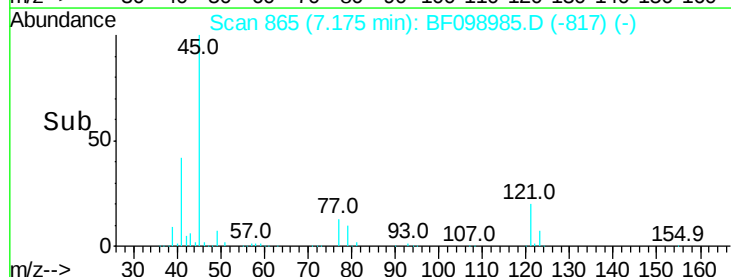
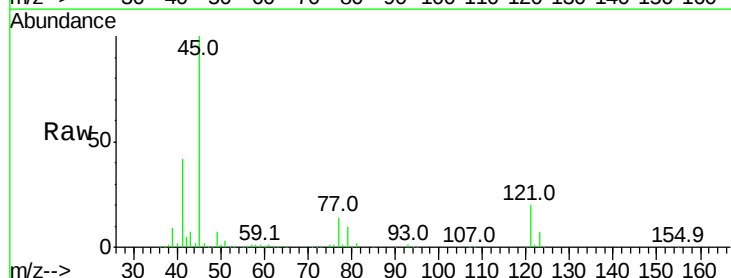
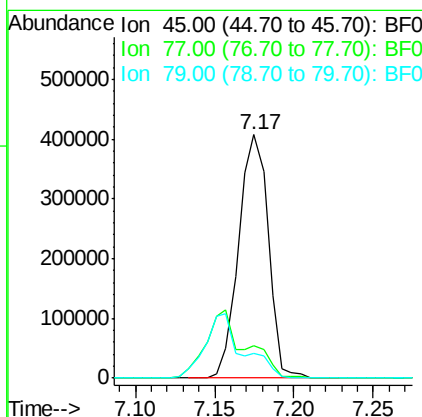
RT: 7.17 min Scan# 865

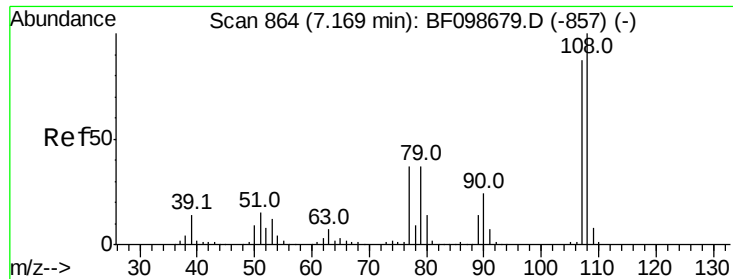
Delta R.T. -0.02 min

Lab File: BF098985.D

Acq: 1 Oct 2017 12:01

Tgt Ion:	45	Resp:	527873
Ion Ratio	Lower	Upper	
45	100		
77	13.5	0.0	32.9
79	10.3	0.0	29.6





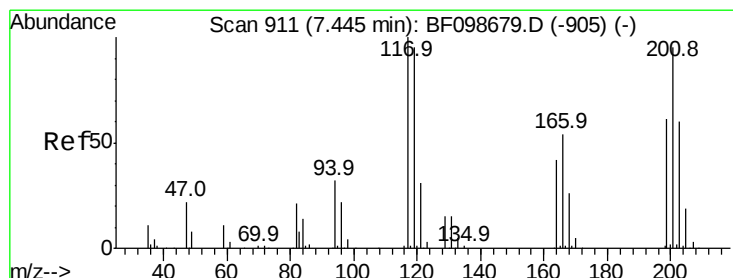
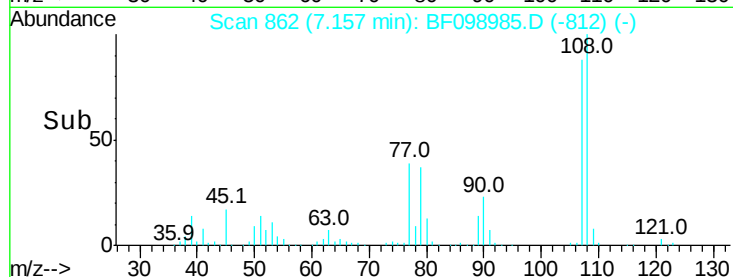
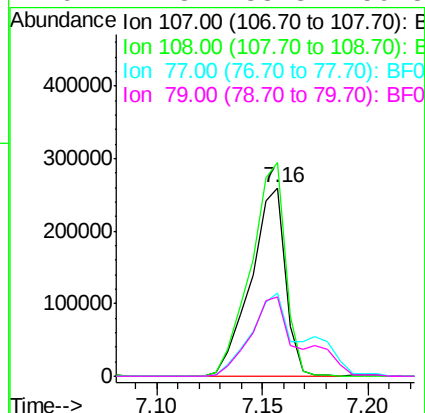
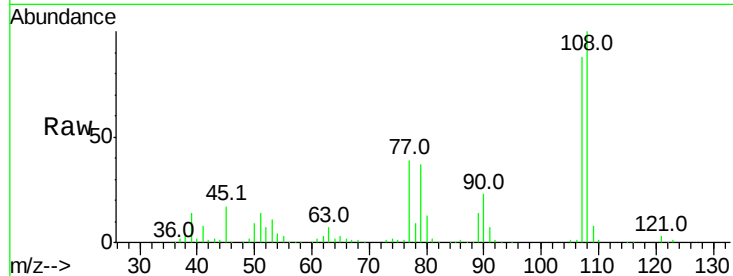
#17
2-Methylphenol
Concen: 41.799 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Instrument :
BNA_F
ClientSampleId :
PB102778BS

Tot Ion	107	Resp	297860
Ion Ratio	Lower	Upper	
107	100		
108	113.2	91.7	137.5
77	44.0	33.8	50.8
79	41.8	33.8	50.8

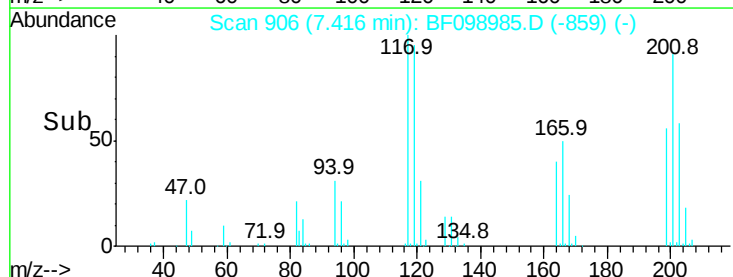
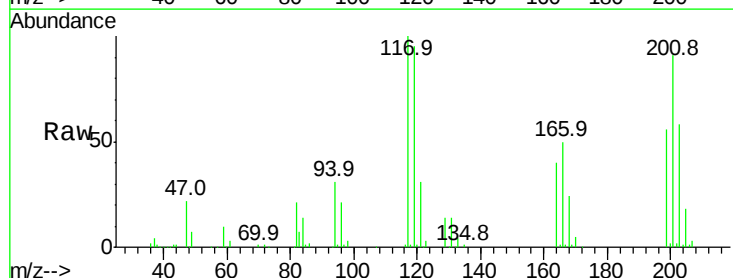
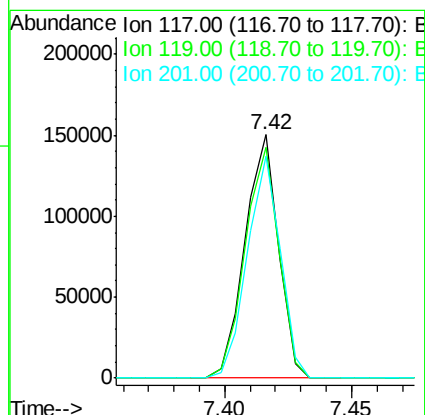
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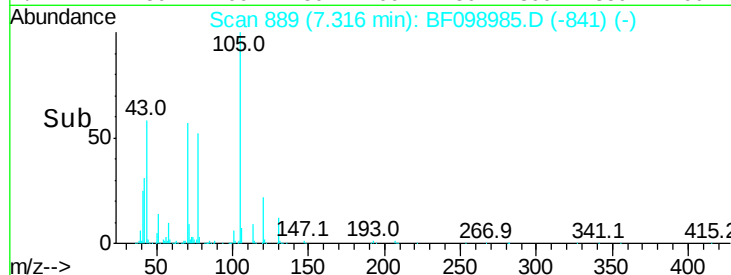
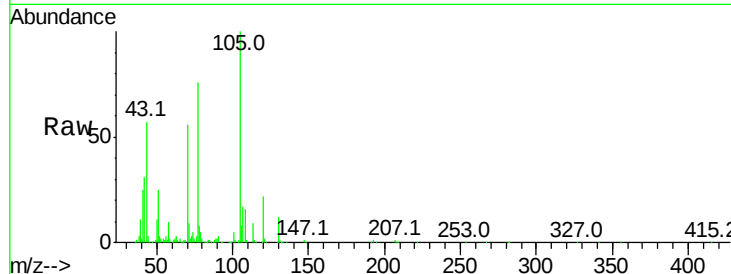
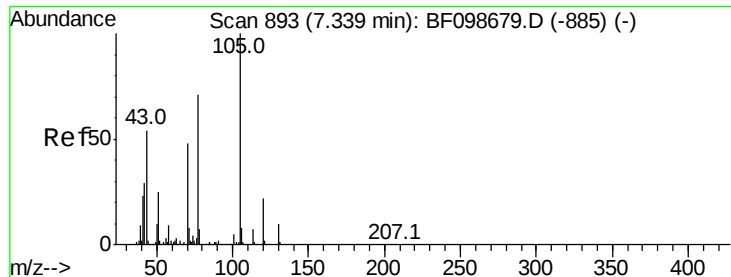
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#18
Hexachloroethane
Concen: 41.274 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.02 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Tgt Ion	117	Resp	137671
Ion Ratio	Lower	Upper	
117	100		
119	95.1	75.8	113.8
201	91.1	75.7	113.5





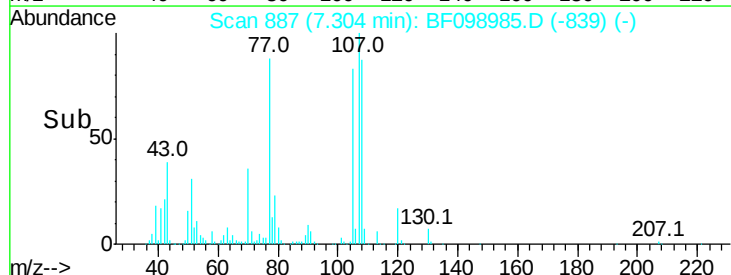
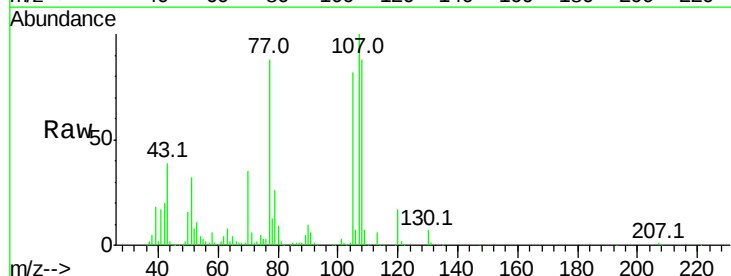
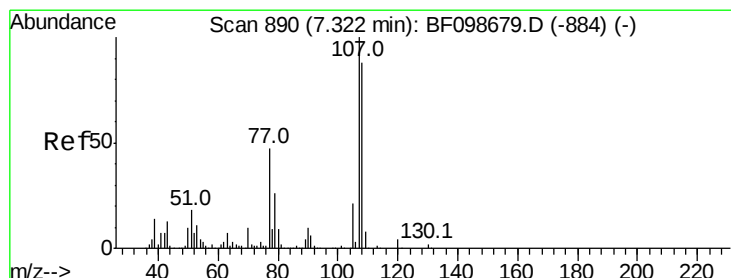
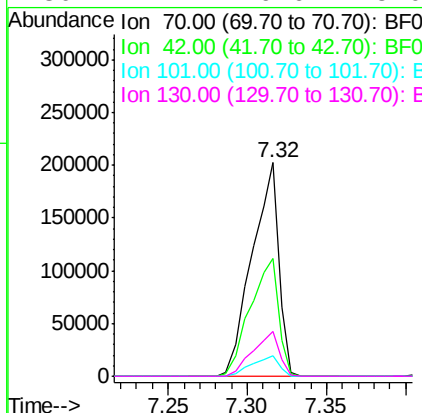
#19
n-Nitroso-di-n-propylamine
Concen: 39.455 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.02 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Instrument :
BNA_F
ClientSampleId :
PB102778BS

Tot Ion	70	Resp	238982
Ion Ratio	Lower	Upper	
70	100		
42	55.0	47.5	71.3
101	9.8	7.4	11.2
130	21.2	16.6	25.0

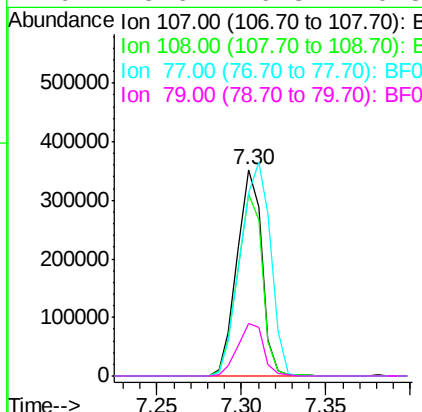
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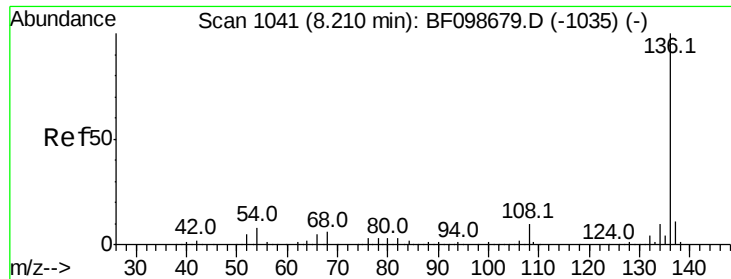
Sohil
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#20
3+4-Methylphenols
Concen: 40.166 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.02 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Tgt Ion	107	Resp	362095
Ion Ratio	Lower	Upper	
107	100		
108	87.9	68.2	108.2
77	88.4	26.7	66.7#
79	25.6	6.3	46.3





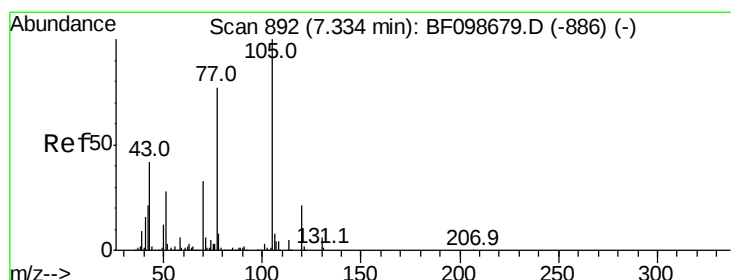
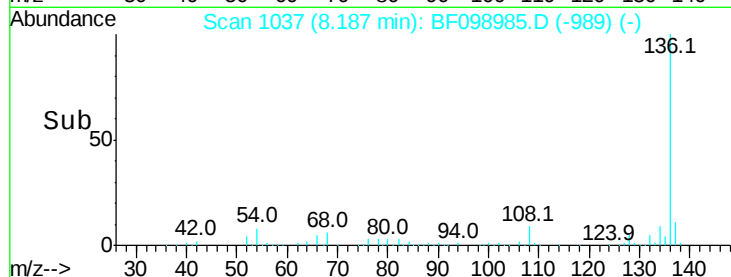
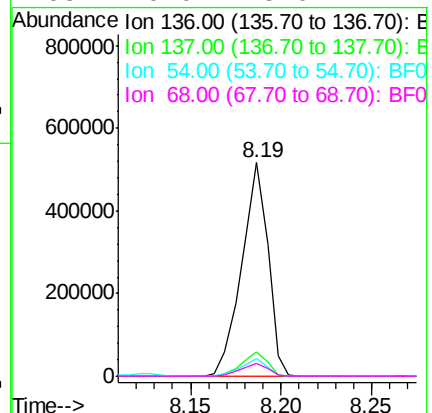
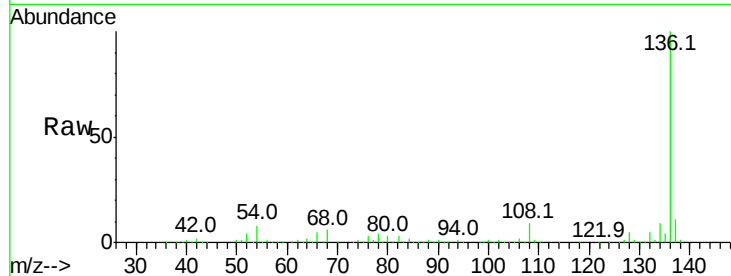
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.02 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Instrument :
BNA_F
ClientSampleId :
PB102778BS

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.2	6.6	9.8
68	6.0	5.0	7.4

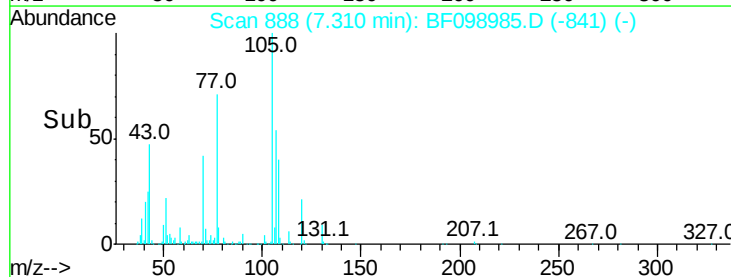
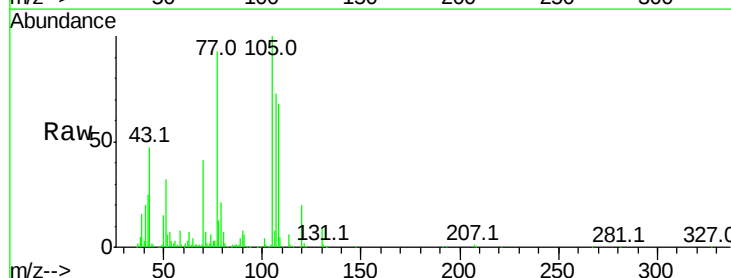
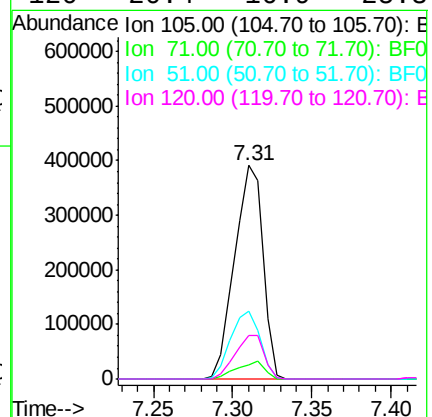
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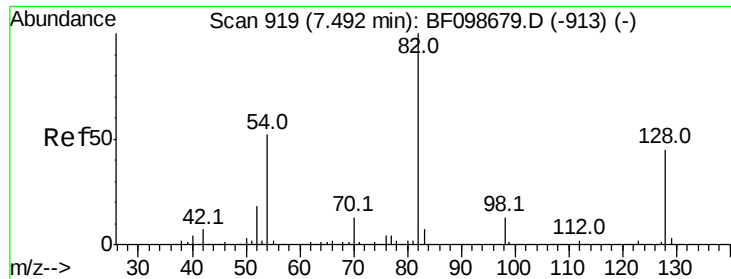
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#22
Acetophenone
Concen: 38.432 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.02 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	6.8	4.4	6.6#
51	32.1	22.3	33.5
120	20.4	16.9	25.3





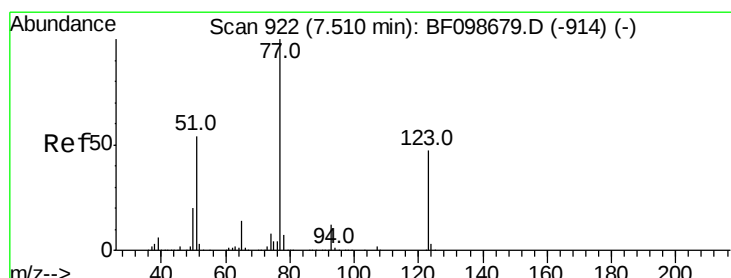
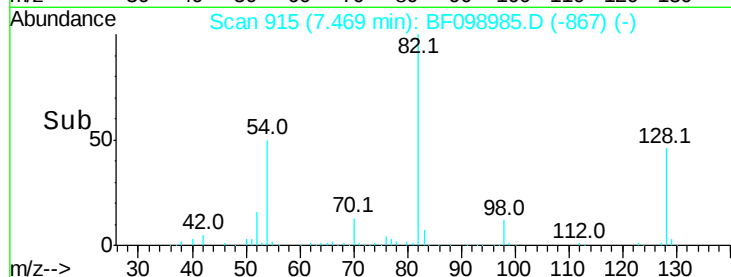
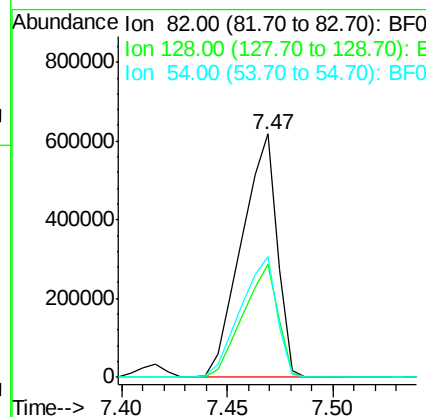
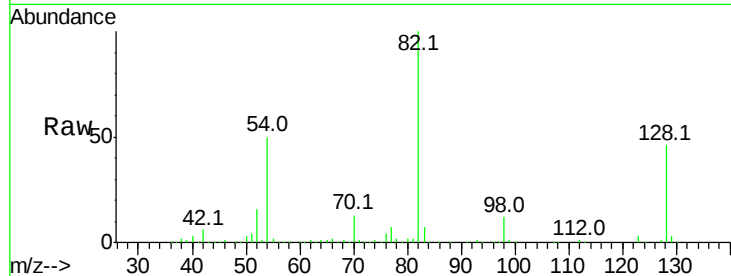
#23
 Nitrobenzene-d5
 Concen: 89.090 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.02 min
 Lab File: BF098985.D
 Acq: 1 Oct 2017 12:01

Instrument :
 BNA_F
 ClientSampleId :
 PB102778BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	723366		
128	46.4	36.1	54.1	
54	49.6	41.4	62.2	

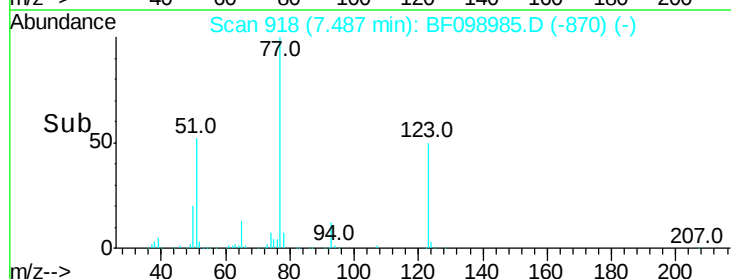
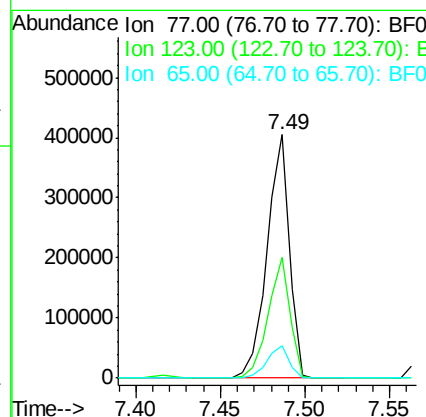
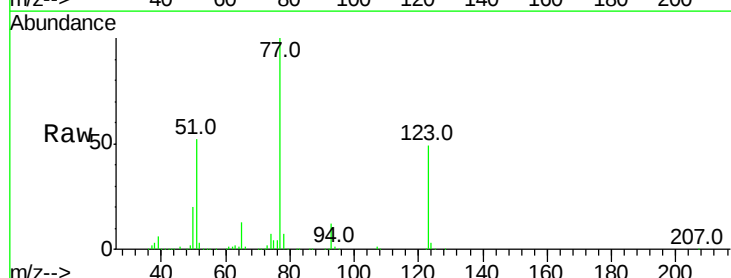
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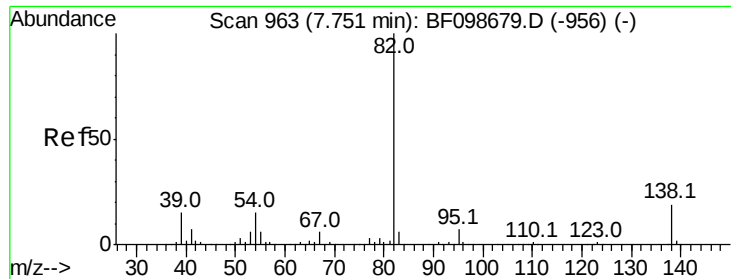
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#24
 Nitrobenzene
 Concen: 40.261 ng
 RT: 7.49 min Scan# 918
 Delta R.T. -0.02 min
 Lab File: BF098985.D
 Acq: 1 Oct 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	370827		
123	49.4	37.9	56.9	
65	13.1	11.0	16.4	





#25

Isophorone

Concen: 40.918 ng

RT: 7.72 min Scan# 958

Delta R.T. -0.02 min

Lab File: BF098985.D

Acq: 1 Oct 2017 12:01

Instrument :

BNA_F

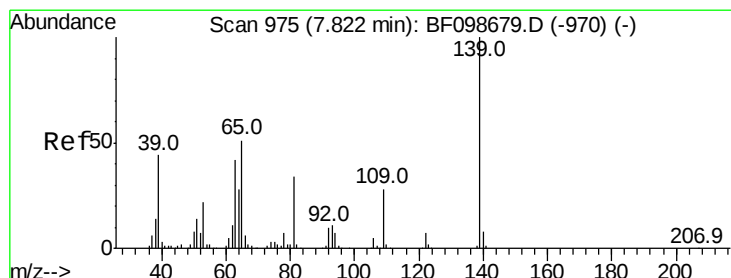
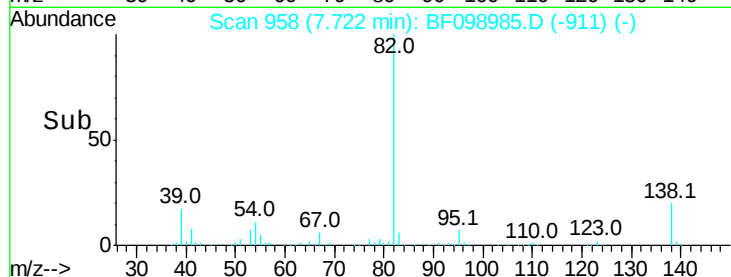
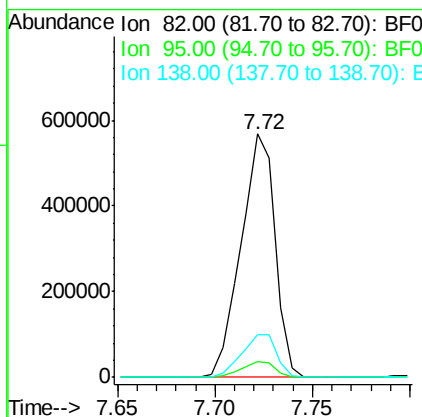
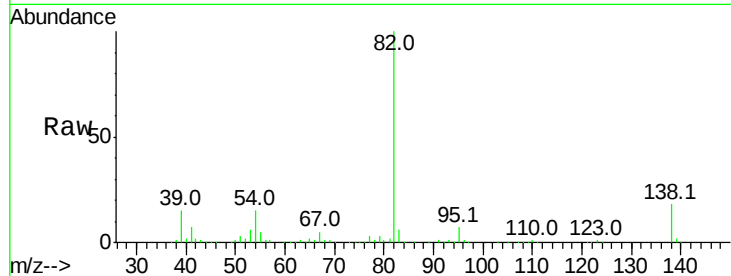
ClientSampleId :

PB102778BS

Tot Ion:	82	Resp:	686888
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	17.6	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.164 ng

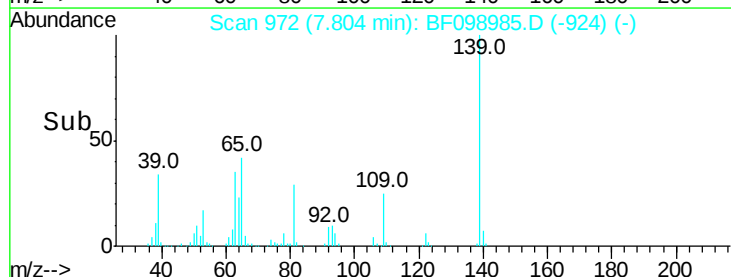
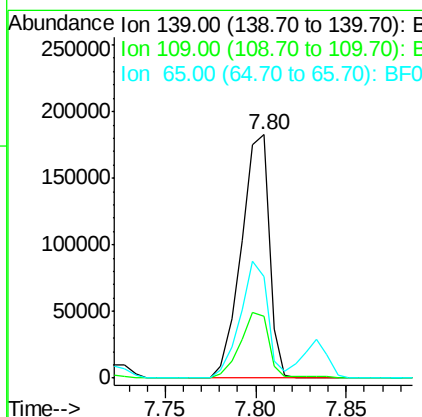
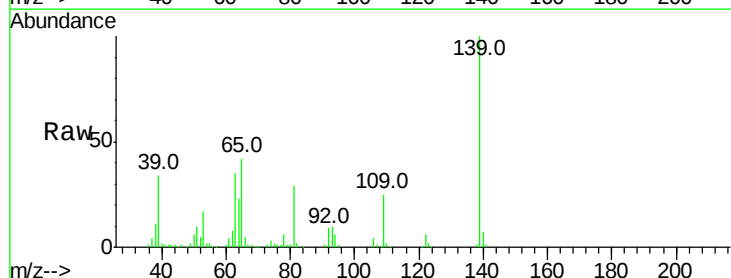
RT: 7.80 min Scan# 972

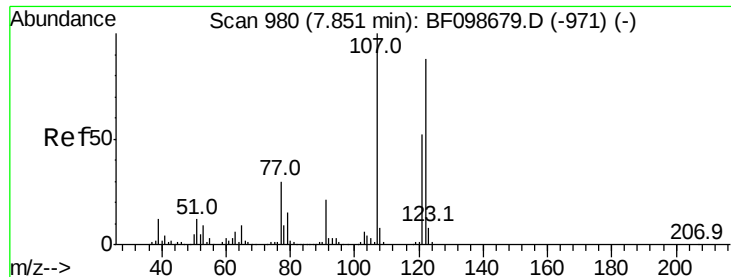
Delta R.T. -0.02 min

Lab File: BF098985.D

Acq: 1 Oct 2017 12:01

Tgt Ion:	139	Resp:	195609
Ion Ratio	Lower	Upper	
139	100		
109	25.2	22.7	34.1
65	41.8	40.5	60.7





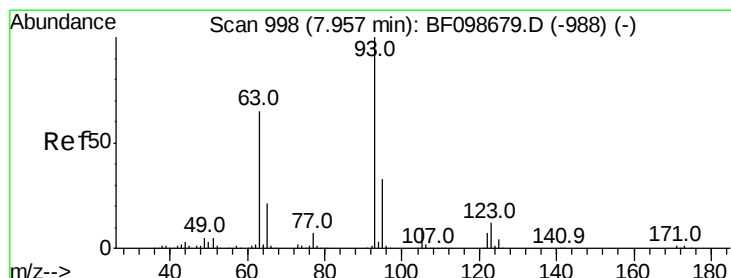
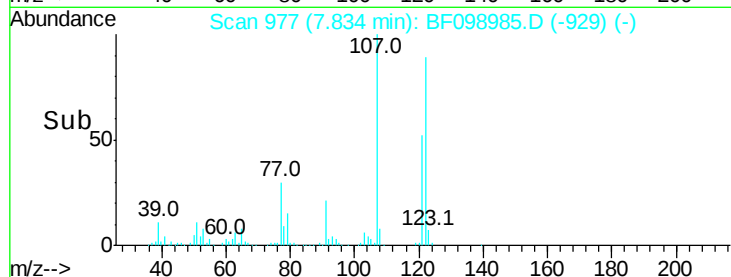
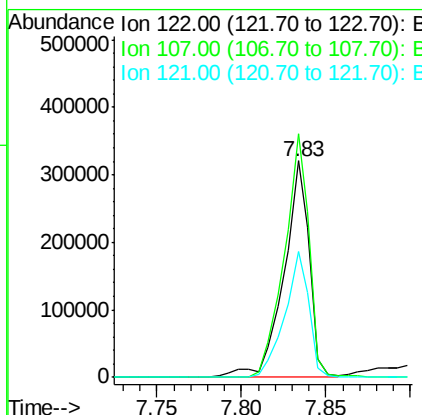
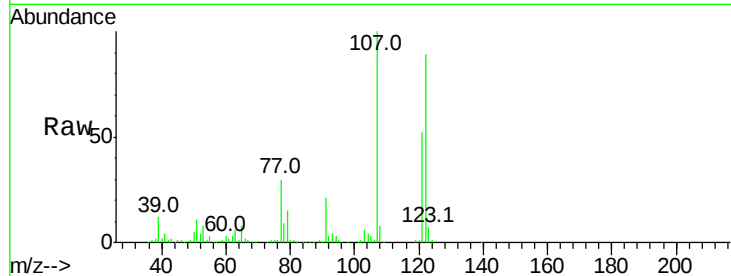
#27
2,4-Dimethylphenol
Concen: 40.367 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.02 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Instrument :
BNA_F
ClientSampleId :
PB102778BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	337649		
107	112.6	91.2	136.8	
121	58.3	47.2	70.8	

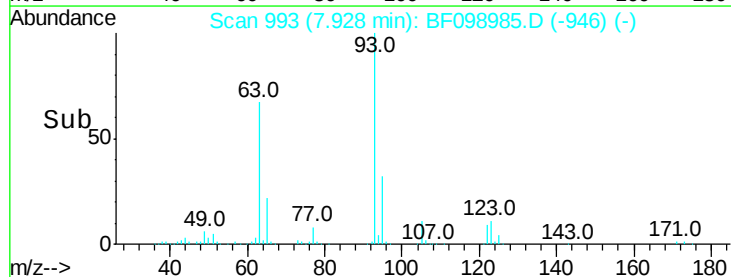
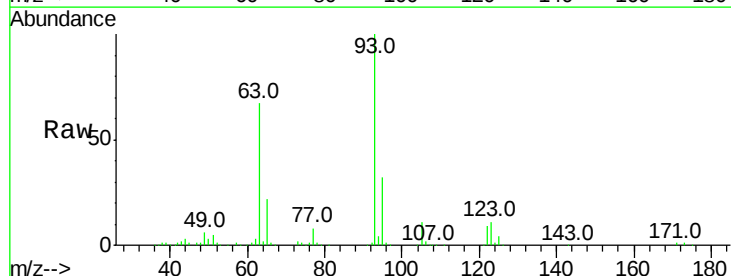
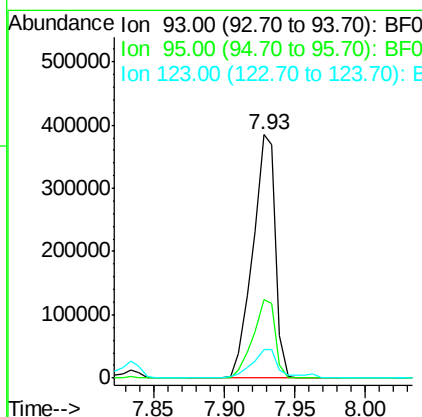
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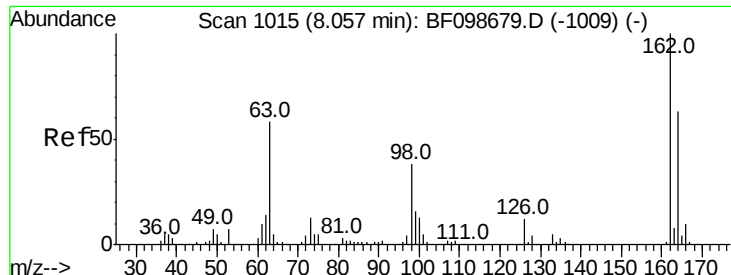
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 41.530 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.02 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	434461		
95	32.2	26.3	39.5	
123	11.5	9.8	14.6	





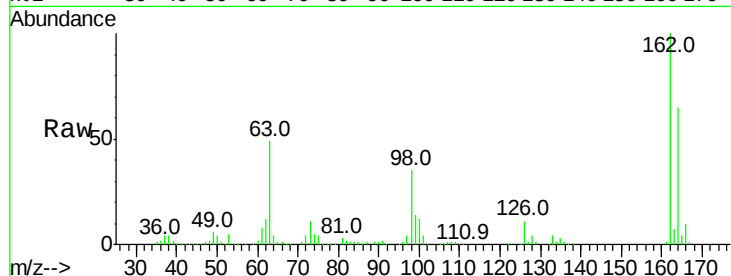
#29
 2,4-Dichlorophenol
 Concen: 41.448 ng
 RT: 8.05 min Scan# 1013
 Delta R.T. -0.01 min
 Lab File: BF098985.D
 Acq: 1 Oct 2017 12:01

Instrument :
 BNA_F
 ClientSampleId :
 PB102778BS

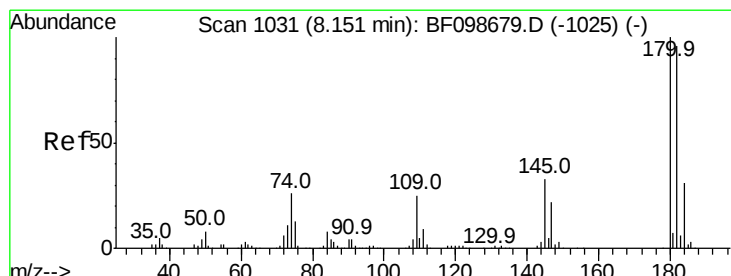
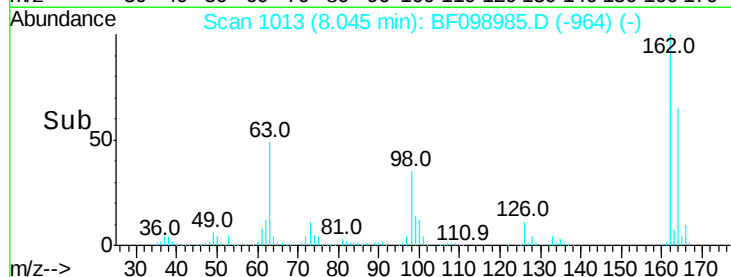
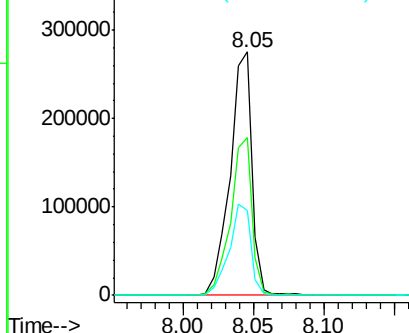
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.0	42.7	82.7
98	35.1	18.1	58.1

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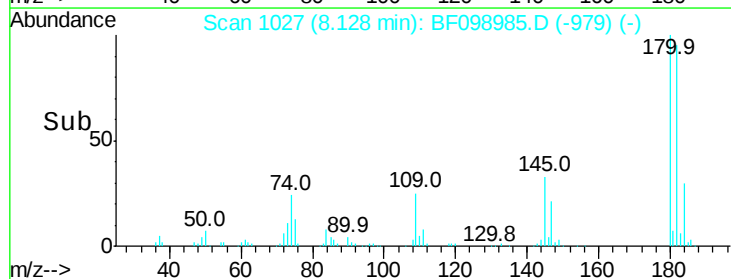
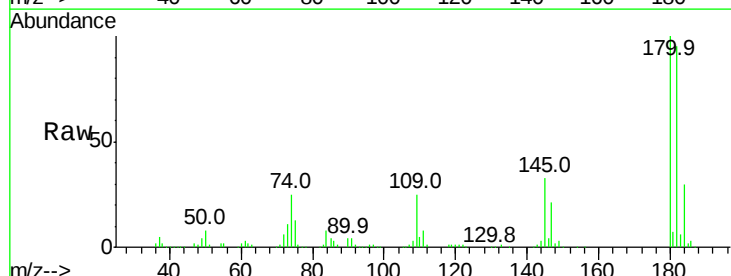
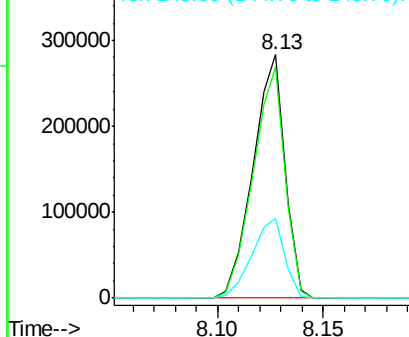
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

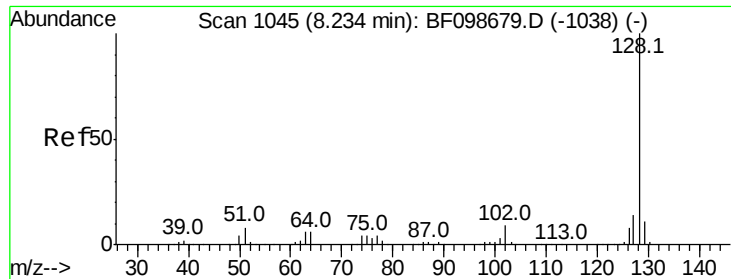


#30
 1,2,4-Trichlorobenzene
 Concen: 41.342 ng
 RT: 8.13 min Scan# 1027
 Delta R.T. -0.02 min
 Lab File: BF098985.D
 Acq: 1 Oct 2017 12:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.6	76.8	115.2
145	32.7	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





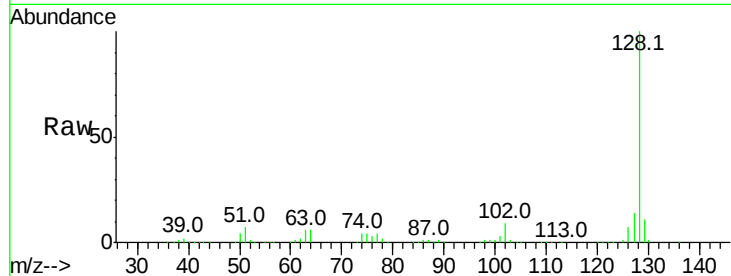
#31
Naphthalene
Concen: 41.369 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.02 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Instrument :
BNA_F
ClientSampleId :
PB102778BS

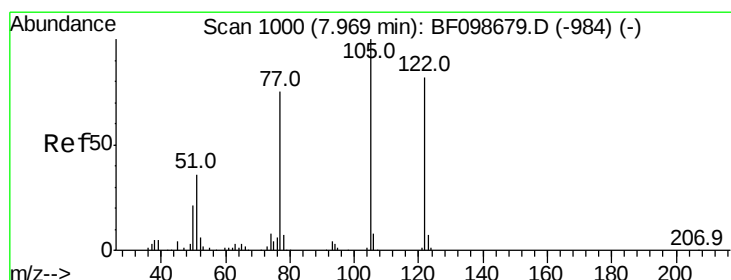
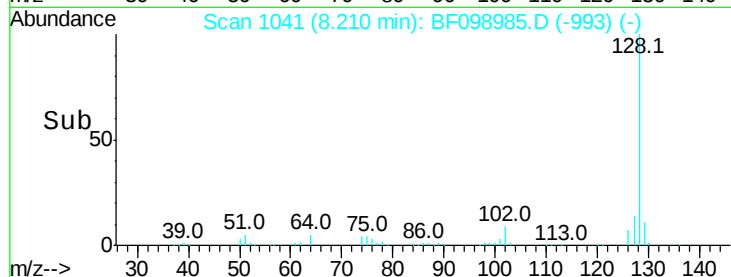
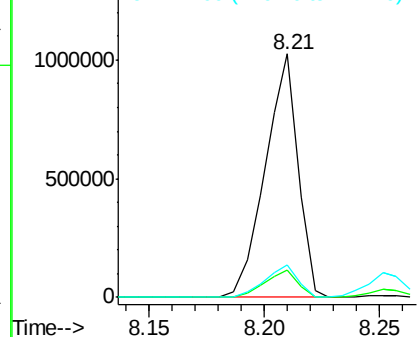
Tot Ion:128 Resp: 1011706
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.6 10.9 16.3

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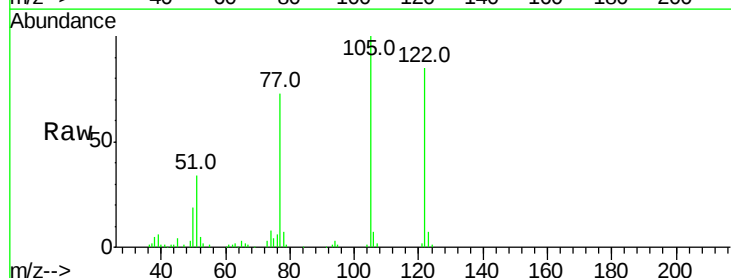


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

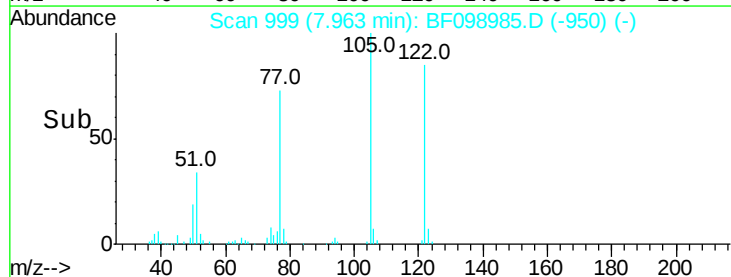
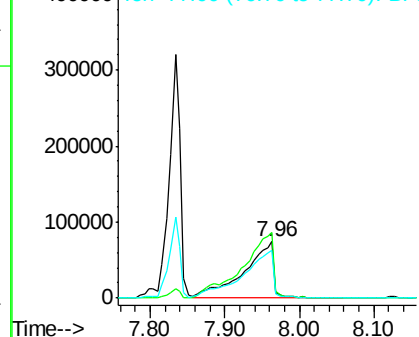


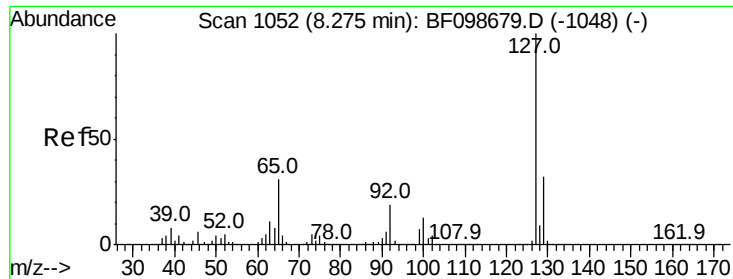
#32
Benzoic acid
Concen: 30.051 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Tgt Ion:122 Resp: 206472
Ion Ratio Lower Upper
122 100
105 117.1 101.1 141.1
77 85.6 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





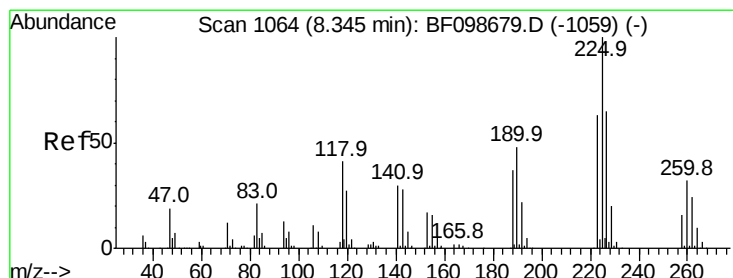
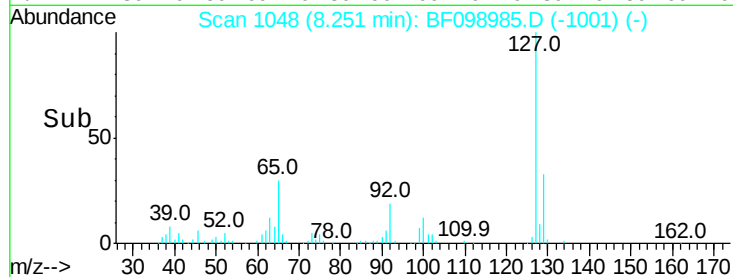
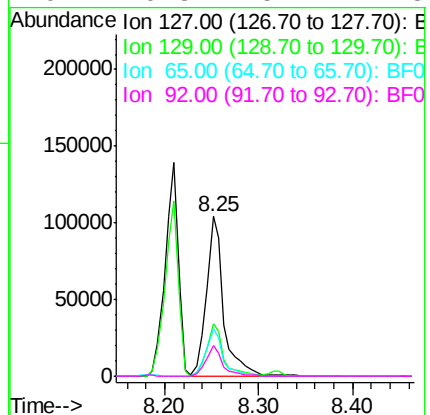
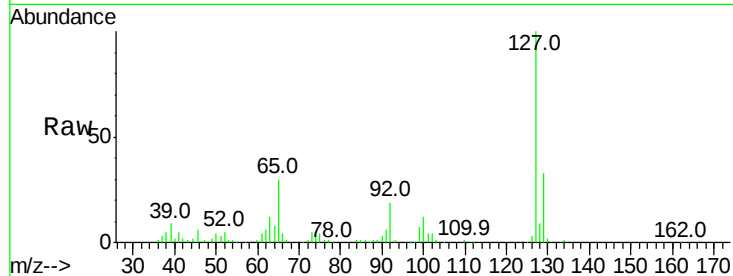
#33
4-Chloroaniline
Concen: 13.066 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Instrument :
BNA_F
ClientSampleId :
PB102778BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	25.9	38.9		
65	30.0	25.0	37.4		
92	19.3	15.2	22.8		

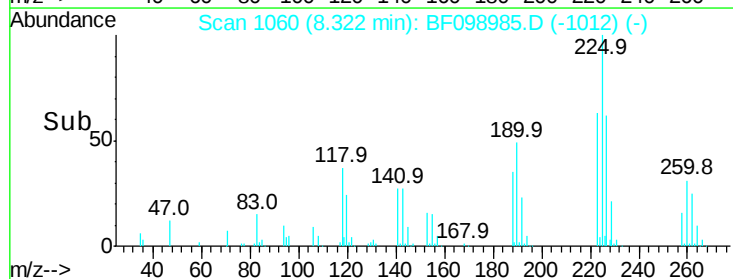
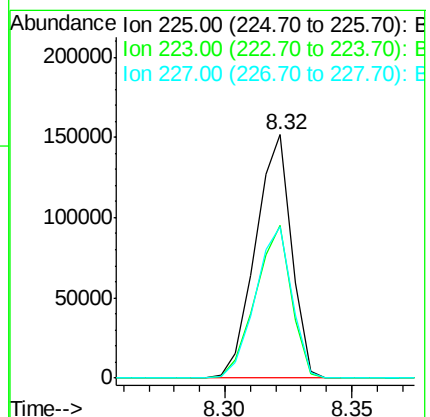
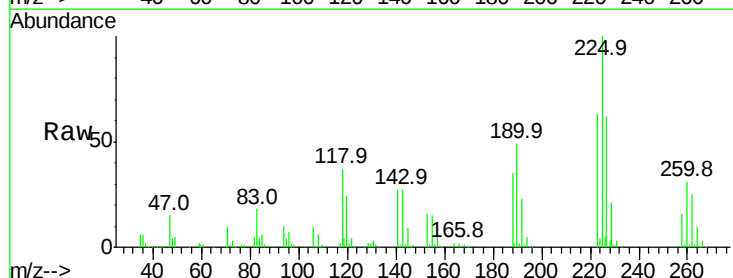
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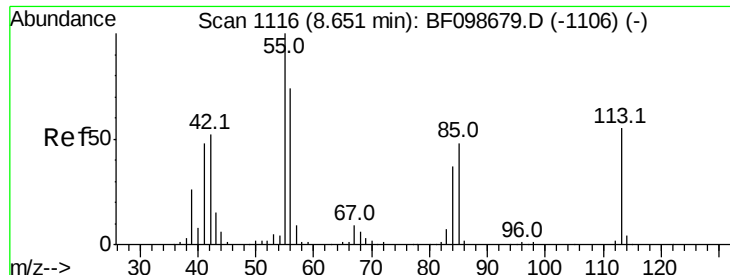
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#34
Hexachlorobutadiene
Concen: 40.420 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.02 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.5	50.6	76.0		
227	62.4	51.9	77.9		





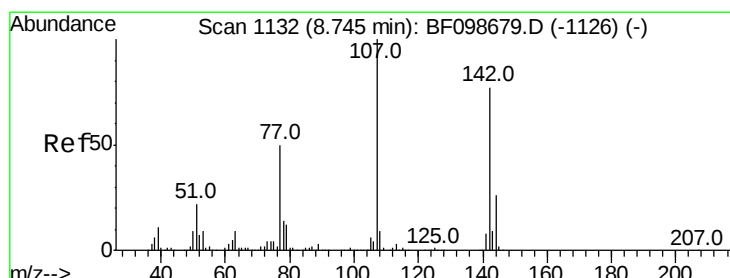
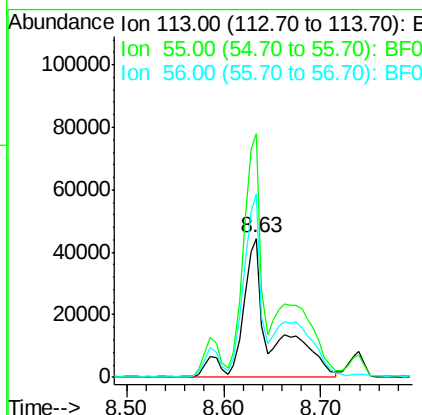
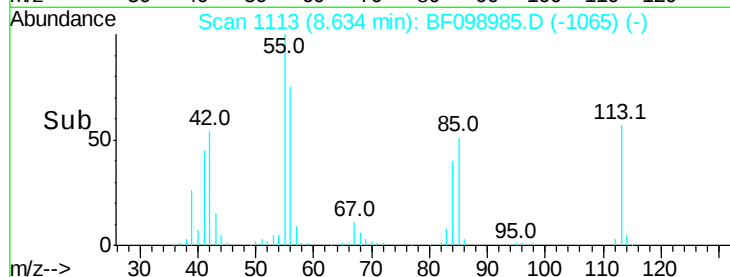
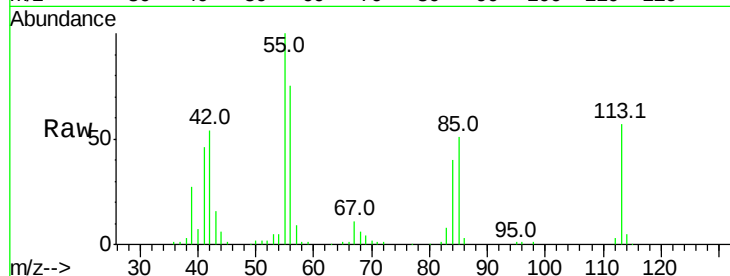
#35
 Caprolactam
 Concen: 42.533 ng/ml
 RT: 8.63 min Scan# 1113
 Delta R.T. -0.02 min
 Lab File: BF098985.D
 Acq: 1 Oct 2017 12:01

Instrument :
 BNA_F
 ClientSampleID :
 PB102778BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	175.4	163.3	203.3
56	131.8	115.7	155.7

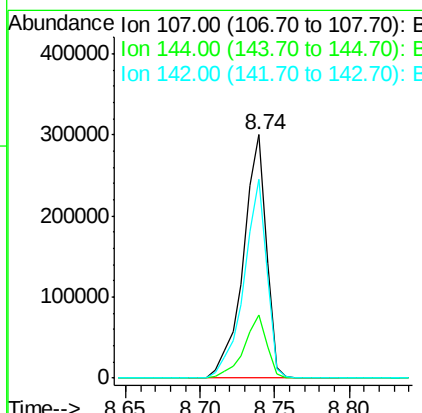
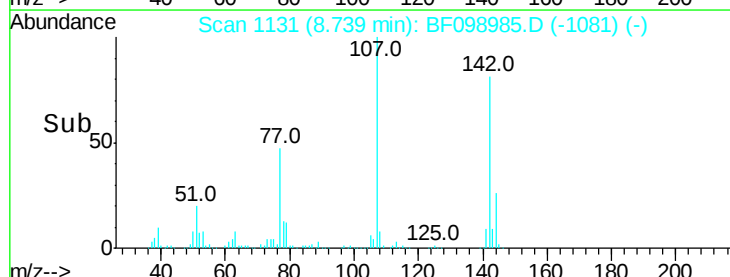
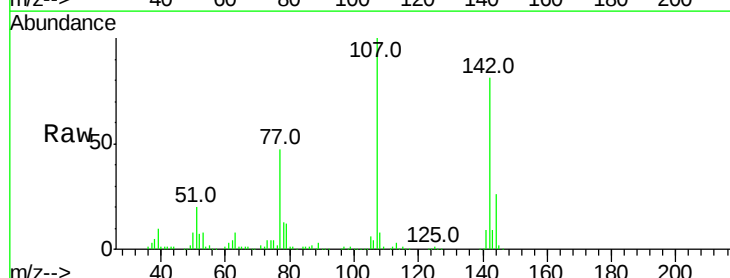
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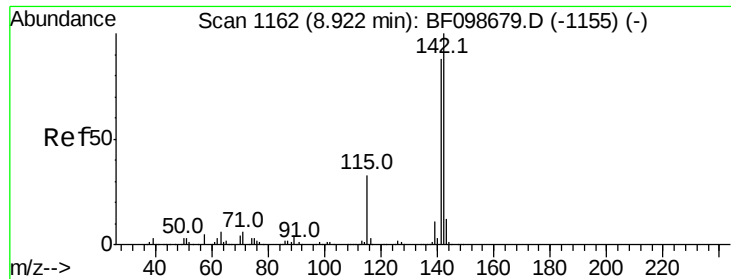
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#36
 4-Chloro-3-methylphenol
 Concen: 39.801 ng/ml
 RT: 8.74 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BF098985.D
 Acq: 1 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.5	30.7
142	81.5	62.0	93.0





#37

2-Methylnaphthalene

Concen: 43.875 ng

RT: 8.90 min Scan# 1158

Delta R.T. -0.02 min

Lab File: BF098985.D

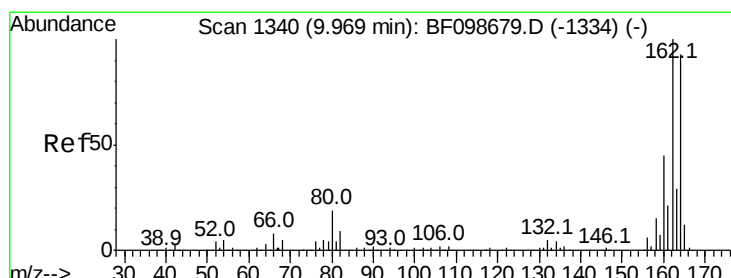
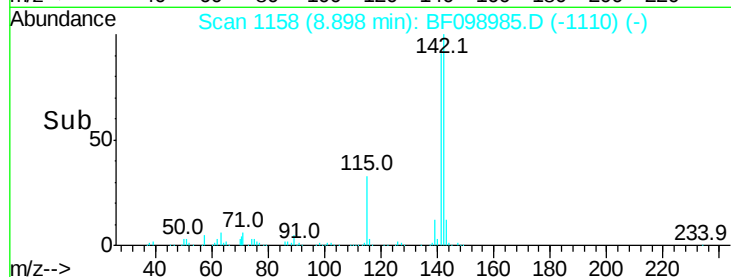
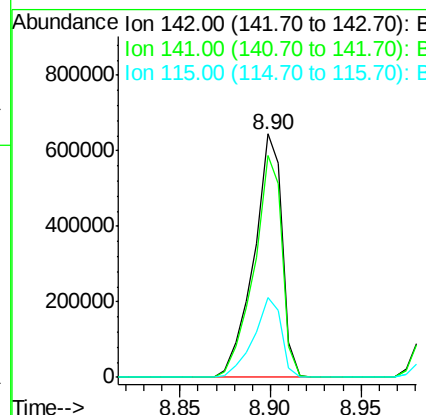
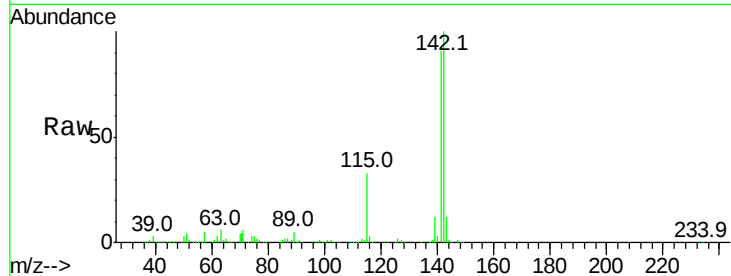
Acq: 1 Oct 2017 12:01

Instrument :
BNA_F
ClientSampleId :
PB102778BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	70.8	106.2
115	33.0	26.1	39.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

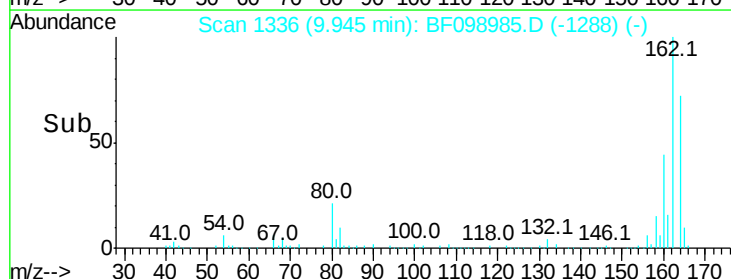
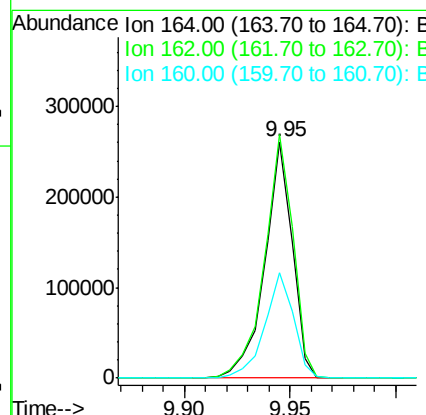
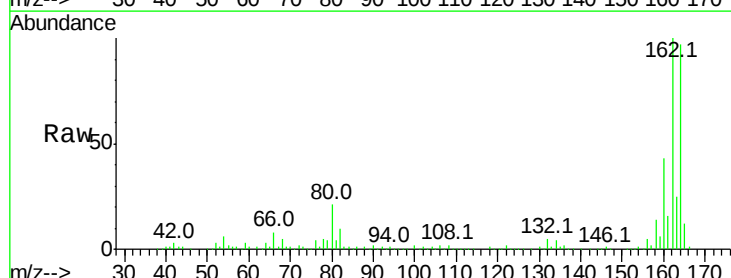
RT: 9.95 min Scan# 1336

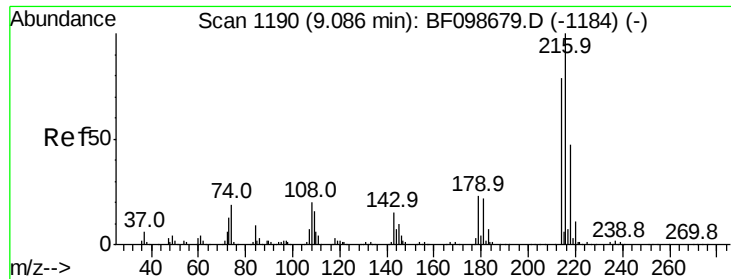
Delta R.T. -0.02 min

Lab File: BF098985.D

Acq: 1 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	86.1	129.1
160	44.4	38.3	57.5





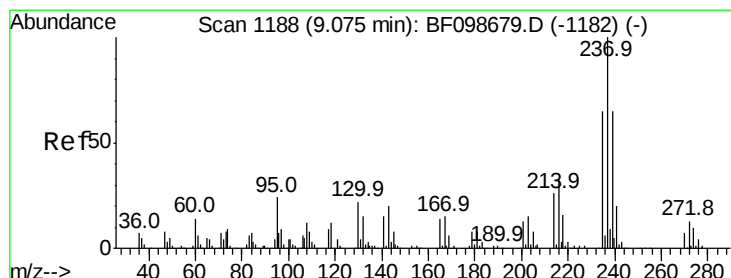
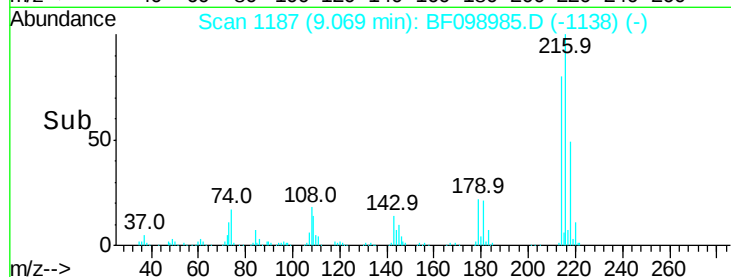
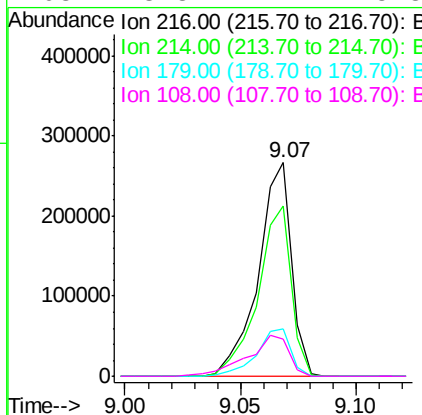
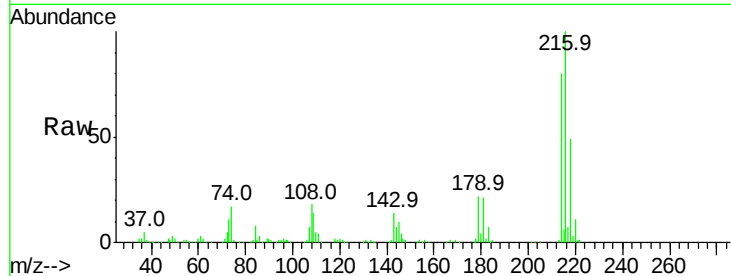
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.895 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF098985.D
 Acq: 1 Oct 2017 12:01

Instrument :
 BNA_F
 ClientSampleId :
 PB102778BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	267702		
214	80.2	63.0	94.4	
179	22.7	18.1	27.1	
108	23.8	17.2	25.8	

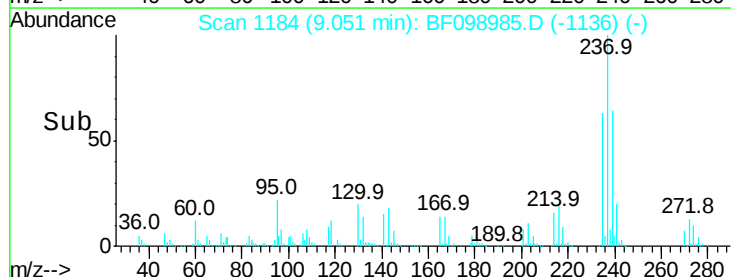
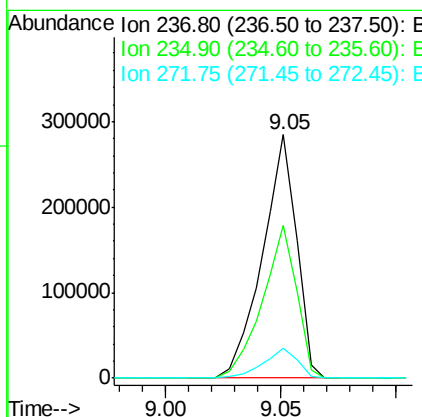
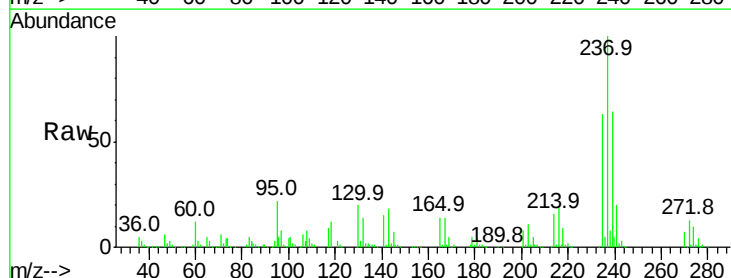
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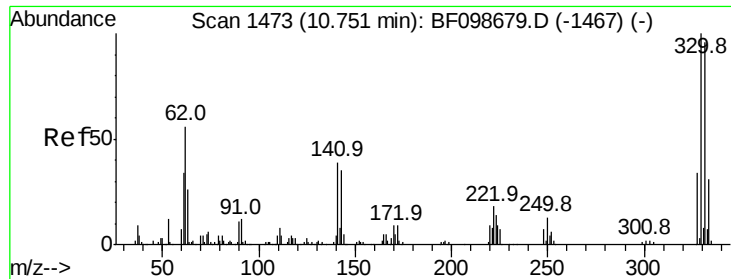
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#40
 Hexachlorocyclopentadiene
 Concen: 90.363 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF098985.D
 Acq: 1 Oct 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	291728		
235	62.6	44.8	84.8	
272	12.5	0.0	33.3	





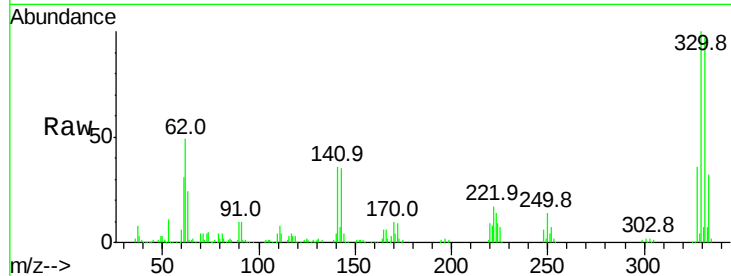
#41
 2,4,6-Tribromophenol
 Concen: 128.594 ng
 RT: 10.74 min Scan# 1471
 Delta R.T. -0.01 min
 Lab File: BF098985.D
 Acq: 1 Oct 2017 12:01

Instrument :
 BNA_F
 ClientSampleId :
 PB102778BS

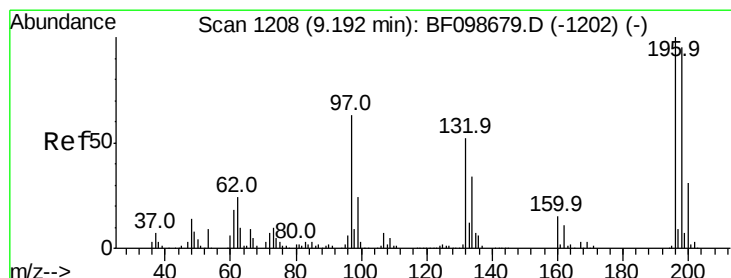
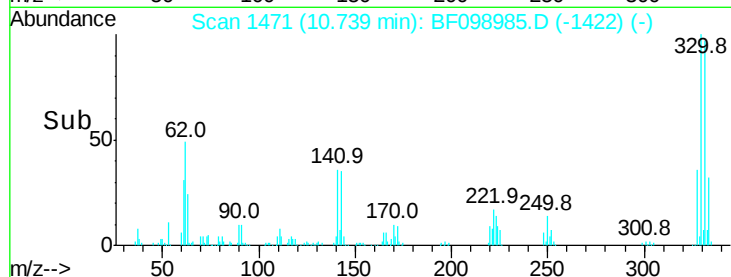
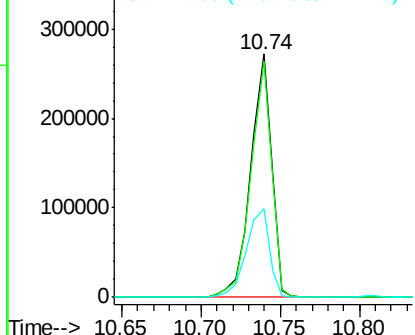
Tot Ion	Ratio	Resp	Lower	Upper
330	100	249255		
332	96.1	77.0	115.6	
141	40.4	29.9	44.9	

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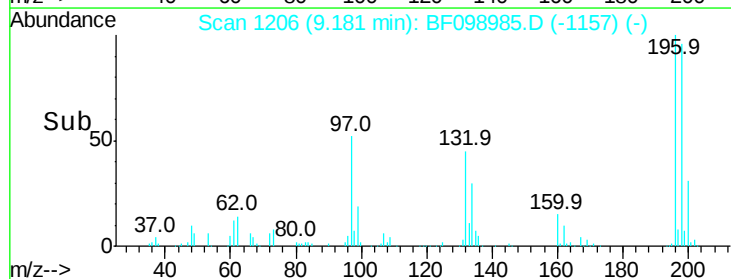
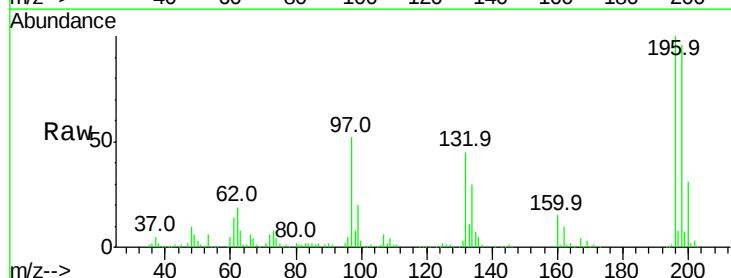
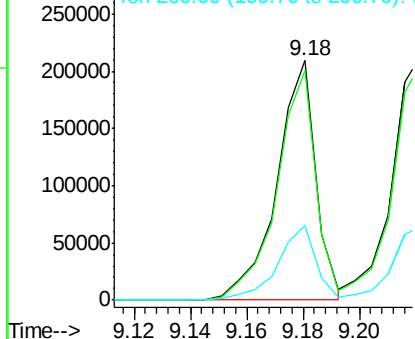
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

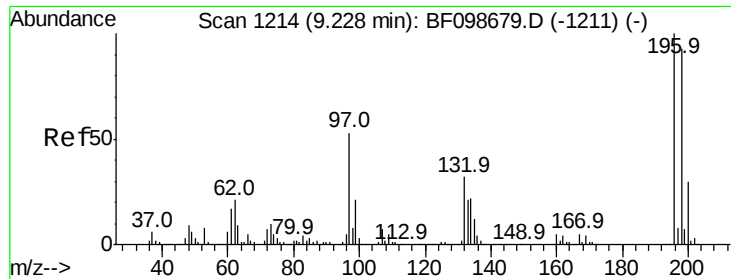


#42
 2,4,6-Trichlorophenol
 Concen: 40.096 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF098985.D
 Acq: 1 Oct 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	200667		
198	95.8	75.7	113.5	
200	31.2	24.5	36.7	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





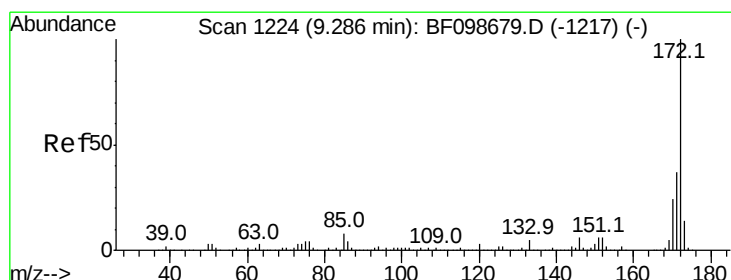
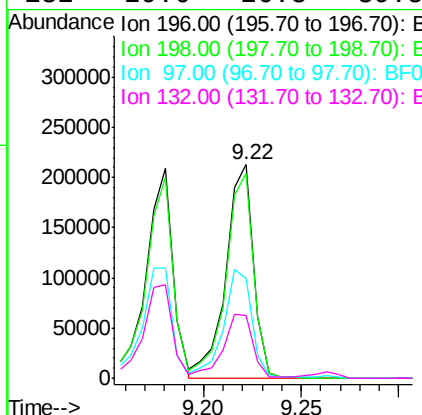
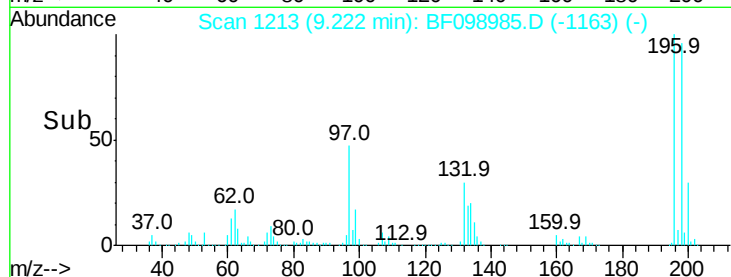
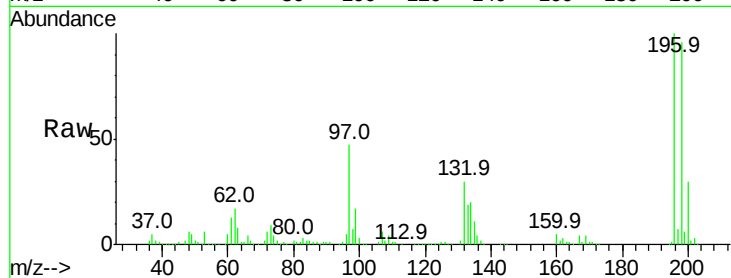
#43
 2,4,5-Trichlorophenol
 Concen: 41.840 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF098985.D
 Acq: 1 Oct 2017 12:01

Instrument :
 BNA_F
 ClientSampleId :
 PB102778BS

Tot Ion:	196	Resp:	209028
Ion Ratio	Lower	Upper	
196	100		
198	96.0	74.6	112.0
97	46.7	42.9	64.3
132	29.6	26.3	39.5

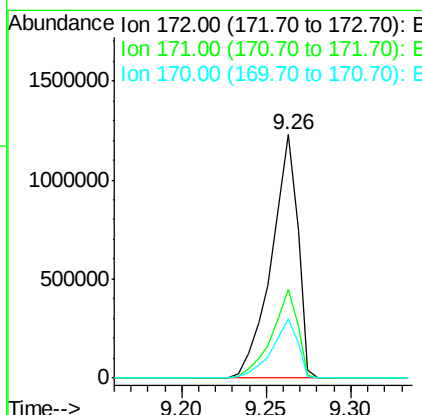
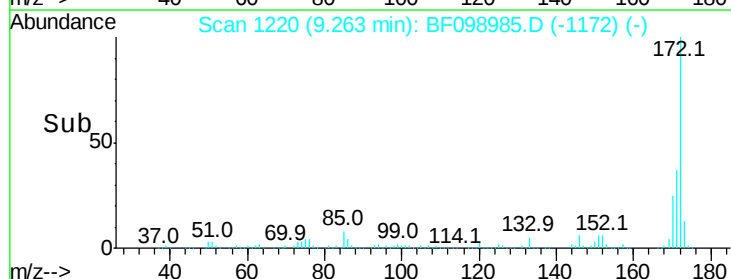
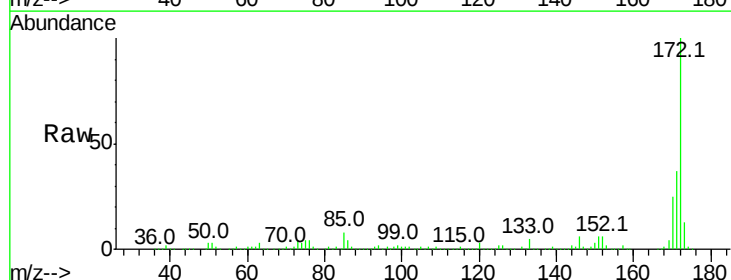
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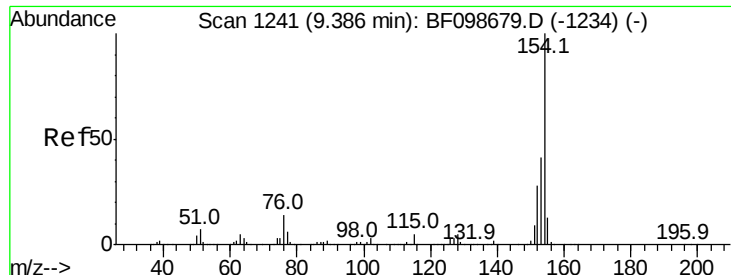
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 93.371 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.02 min
 Lab File: BF098985.D
 Acq: 1 Oct 2017 12:01

Tgt Ion:	172	Resp:	1324867
Ion Ratio	Lower	Upper	
172	100		
171	36.5	29.7	44.5
170	24.6	19.6	29.4





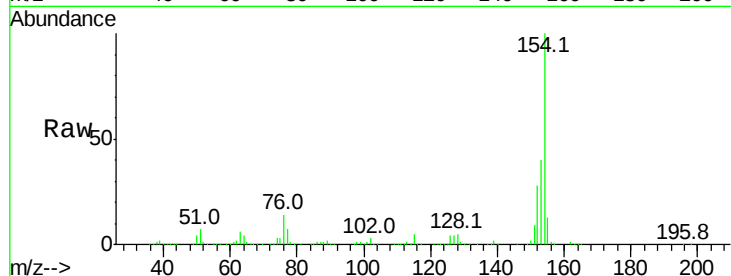
#45
 1,1'-Biphenyl
 Concen: 39.908 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.02 min
 Lab File: BF098985.D
 Acq: 1 Oct 2017 12:01

Instrument :
 BNA_F
 ClientSampled :
 PB102778BS

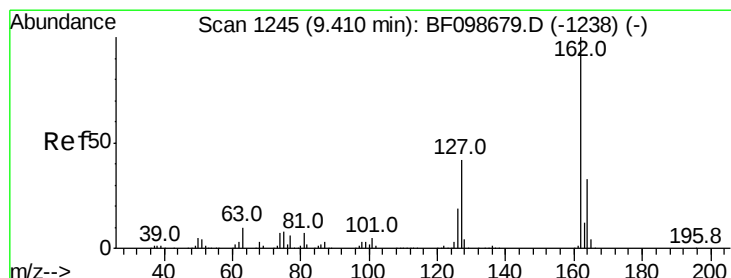
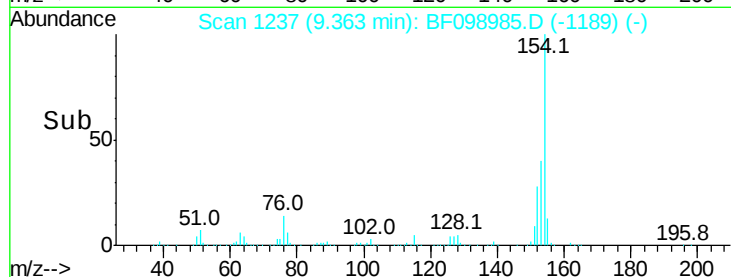
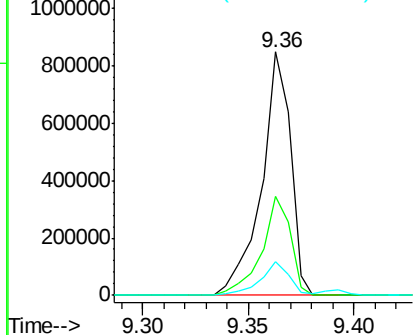
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	21.3	61.3
76	13.7	0.0	34.0

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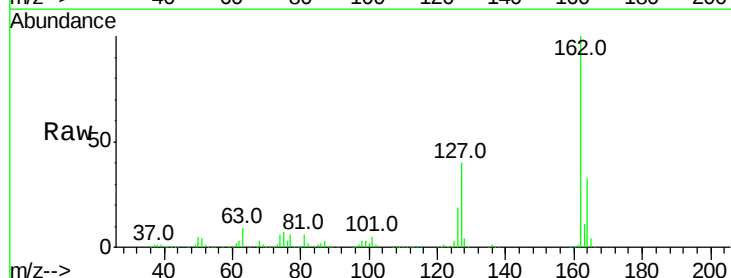


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

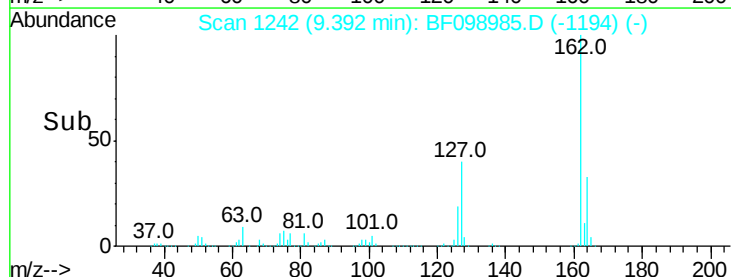
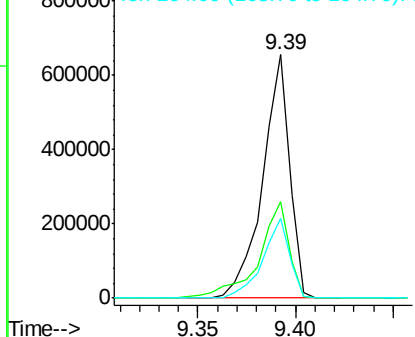


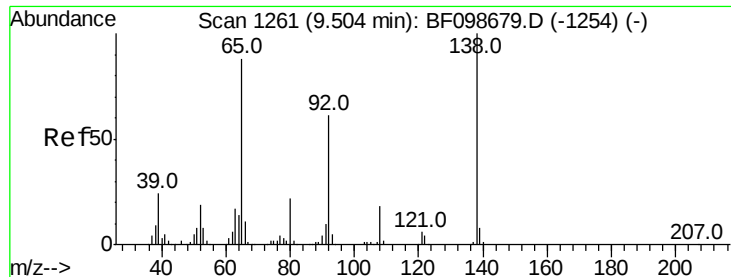
#46
 2-Chloronaphthalene
 Concen: 41.161 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. -0.02 min
 Lab File: BF098985.D
 Acq: 1 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.6	33.9	50.9
164	32.8	26.5	39.7



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: 42.772 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF098985.D

Acq: 1 Oct 2017 12:01

Instrument :

BNA_F

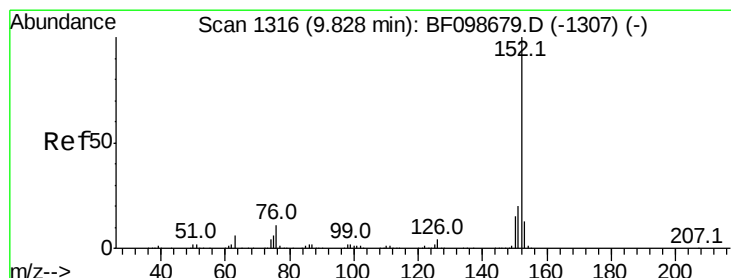
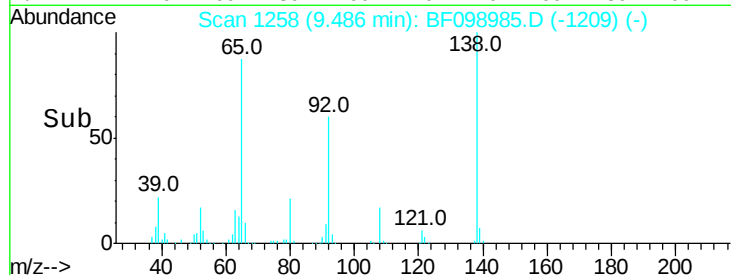
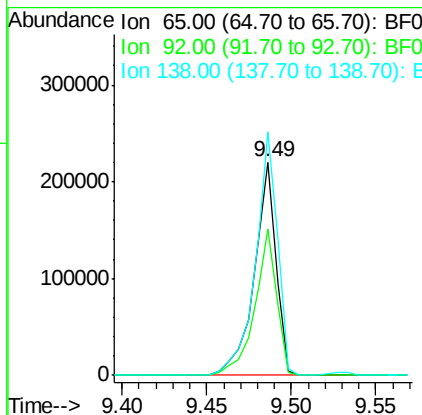
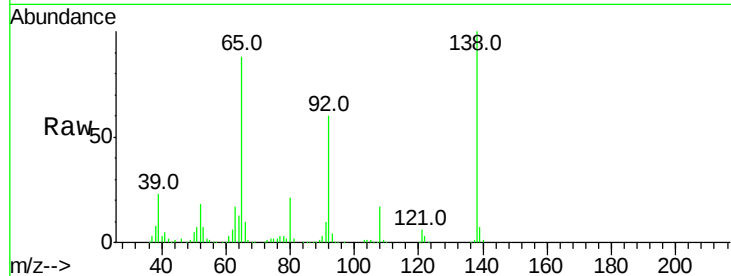
ClientSampleId :

PB102778BS

Tot Ion:	65	Resp:	200190
Ion Ratio	Lower	Upper	
65	100		
92	69.0	55.8	83.6
138	114.3	91.2	136.8

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#48

Acenaphthylene

Concen: 41.254 ng

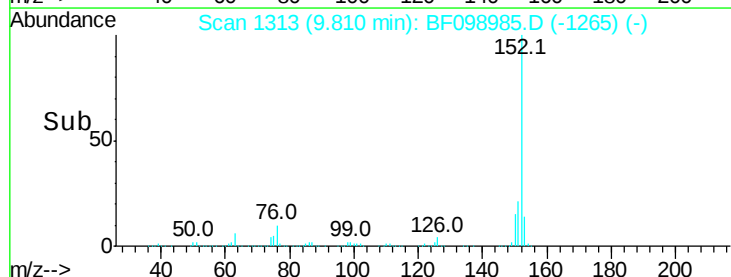
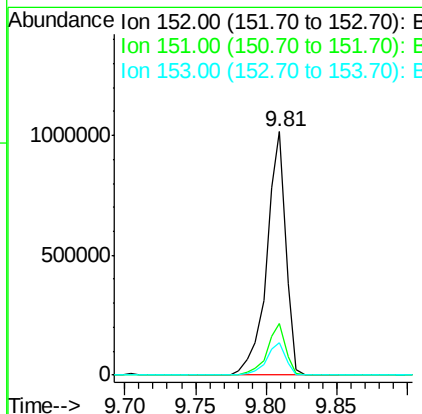
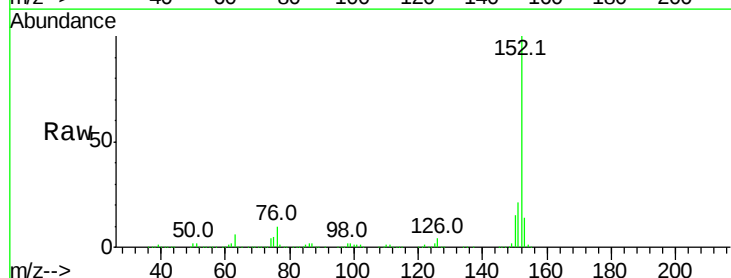
RT: 9.81 min Scan# 1313

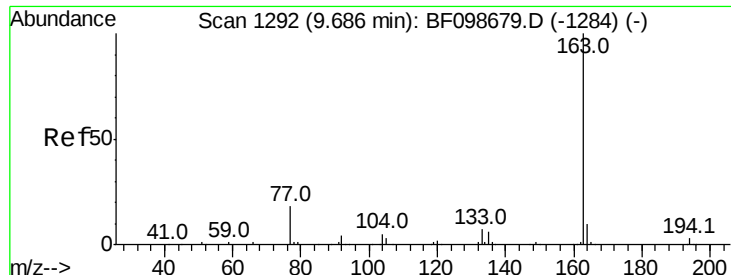
Delta R.T. -0.02 min

Lab File: BF098985.D

Acq: 1 Oct 2017 12:01

Tgt Ion:	152	Resp:	965323
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.3	24.5
153	13.6	10.7	16.1





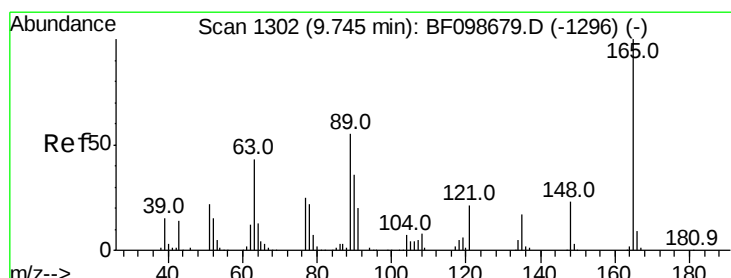
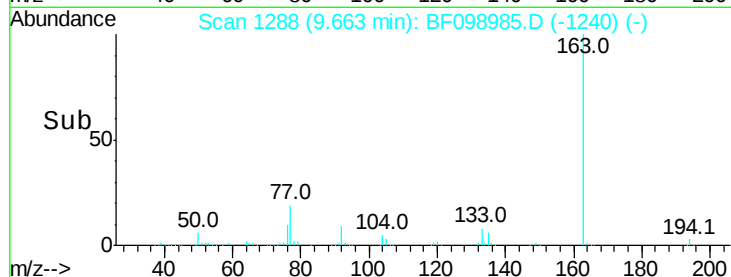
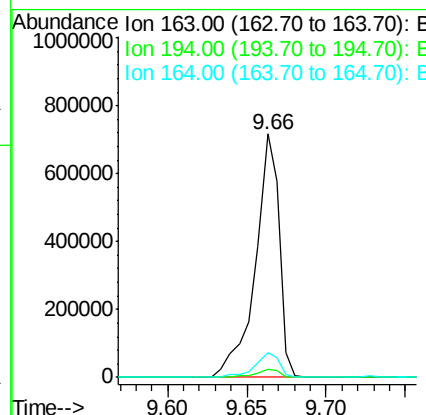
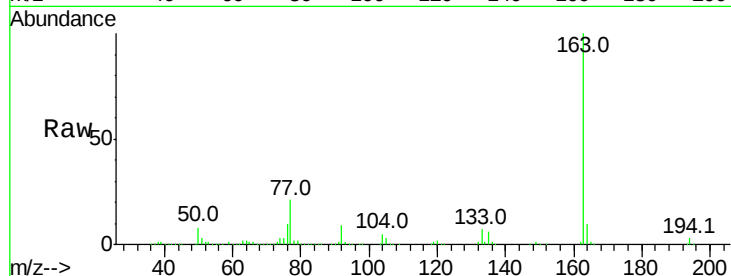
#49
Dimethylphthalate
Concen: 41.811 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Instrument :
BNA_F
ClientSampleId :
PB102778BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.3	2.7	4.1	
164	10.2	8.2	12.2	

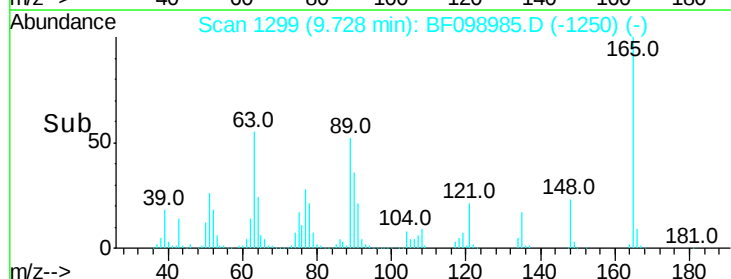
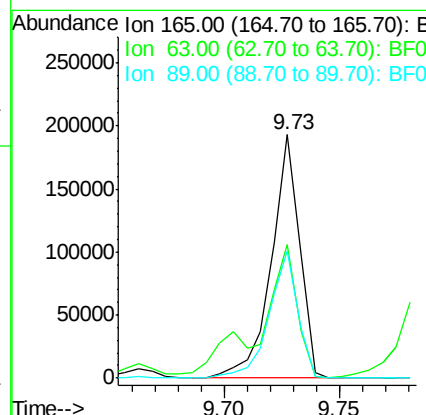
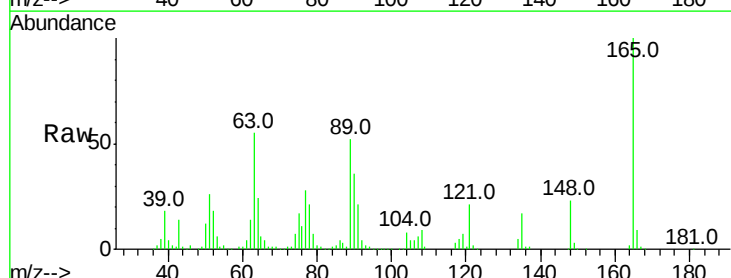
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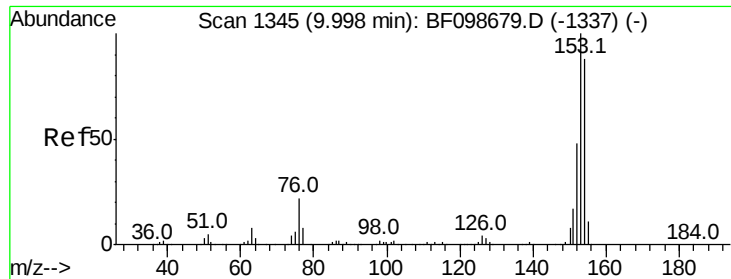
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#50
2,6-Dinitrotoluene
Concen: 42.188 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	55.1	44.7	67.1	
89	52.0	44.0	66.0	





#51

Acenaphthene

Concen: 39.820 ng

RT: 9.98 min Scan# 1342

Delta R.T. -0.02 min

Lab File: BF098985.D

Acq: 1 Oct 2017 12:01

Instrument :

BNA_F

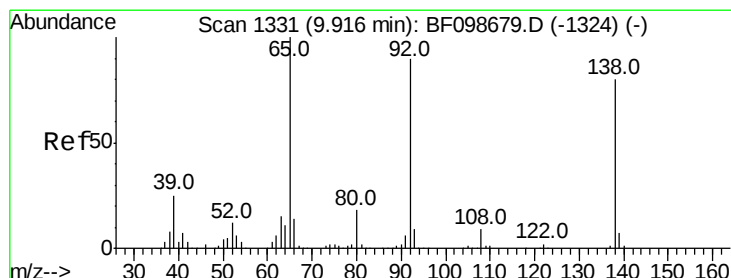
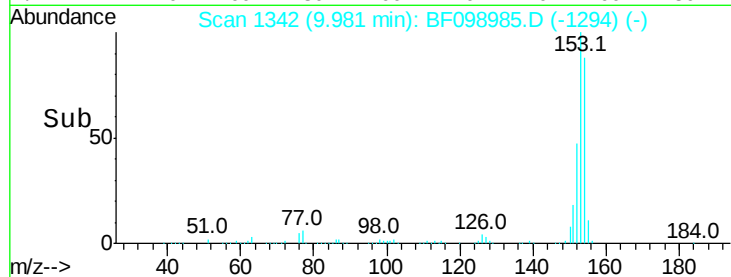
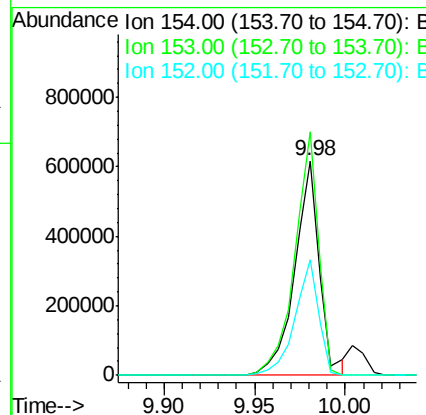
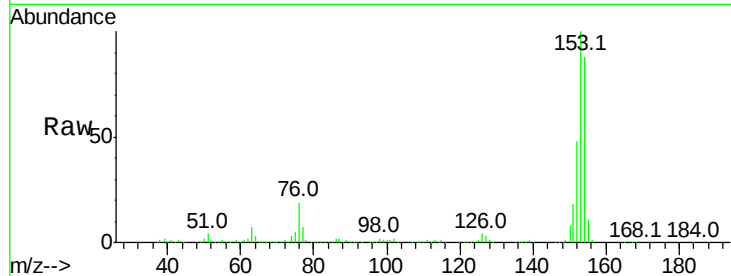
ClientSampleId :

PB102778BS

Tot Ion:	154	Resp:	590232
Ion Ratio	Lower	Upper	
154	100		
153	113.5	91.2	136.8
152	54.0	43.8	65.8

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#52

3-Nitroaniline

Concen: 20.813 ng

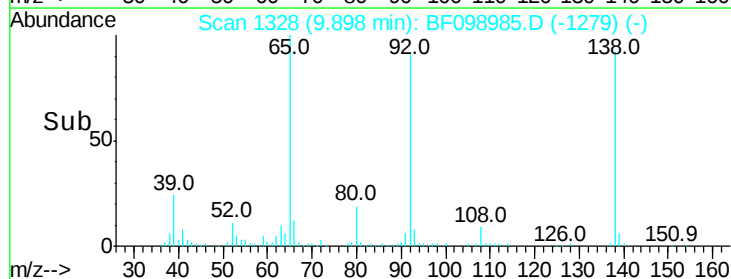
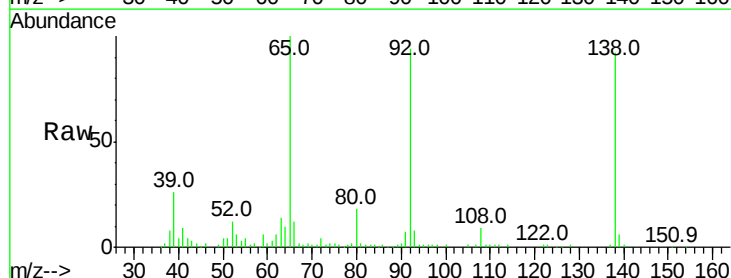
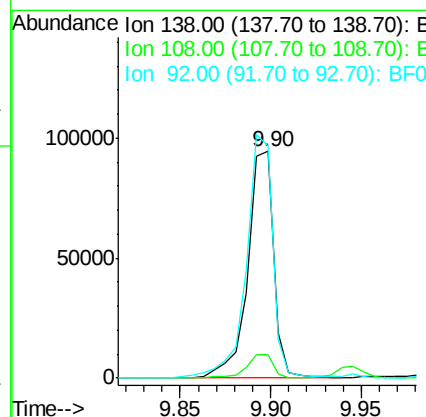
RT: 9.90 min Scan# 1328

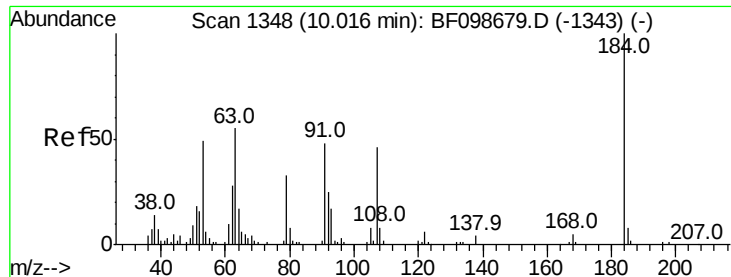
Delta R.T. -0.01 min

Lab File: BF098985.D

Acq: 1 Oct 2017 12:01

Tgt Ion:	138	Resp:	94456
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.4	14.0
92	102.4	89.4	134.2





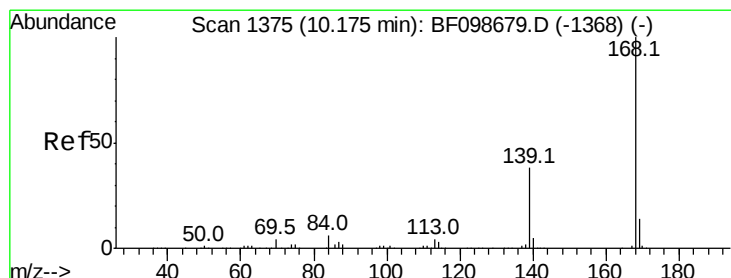
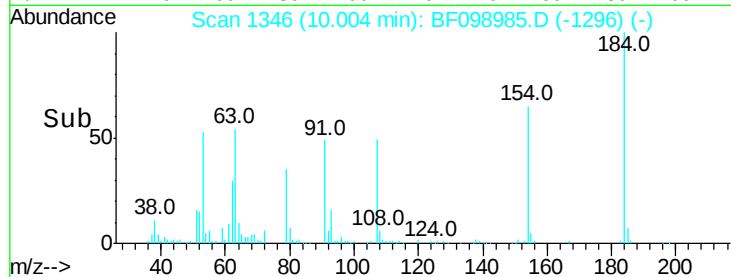
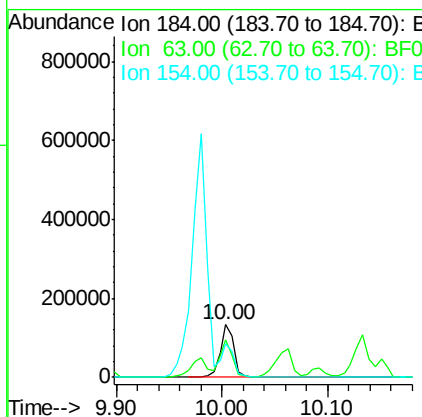
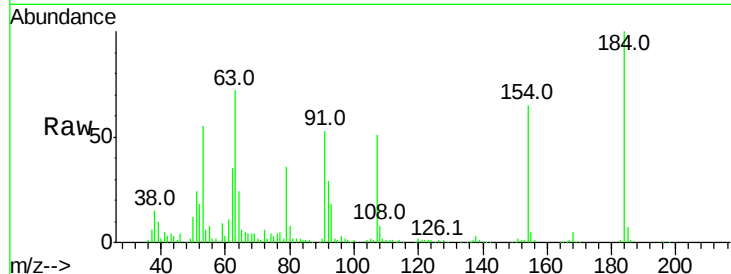
#53
2,4-Dinitrophenol
Concen: 63.530 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Instrument :
BNA_F
ClientSampleId :
PB102778BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	71.7	54.2	81.2	
154	65.1	53.5	80.3	

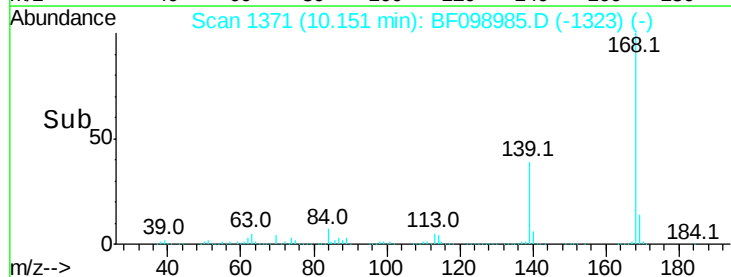
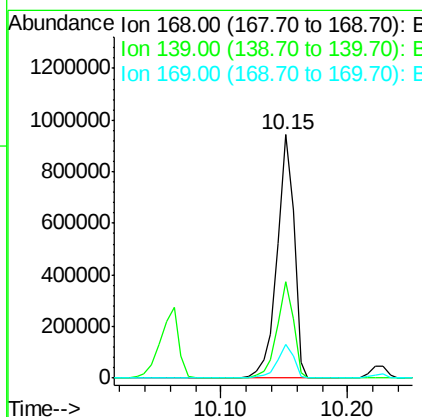
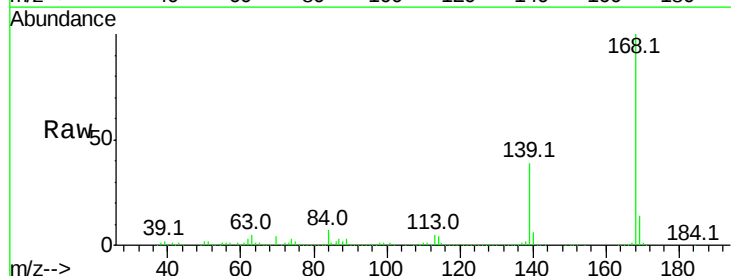
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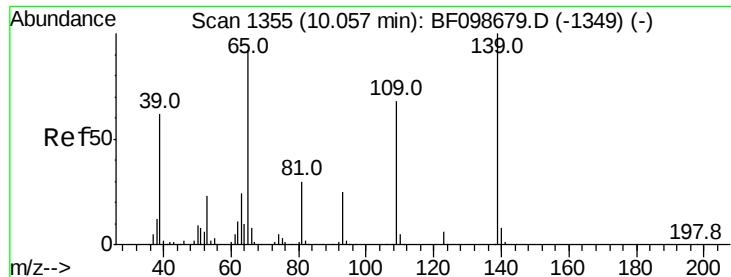
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#54
Dibenzofuran
Concen: 43.903 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.02 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.3	30.1	45.1	
169	13.7	10.9	16.3	





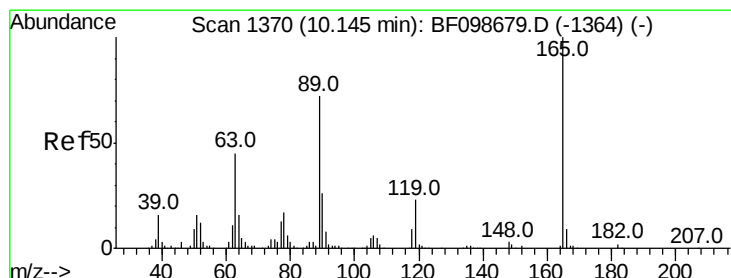
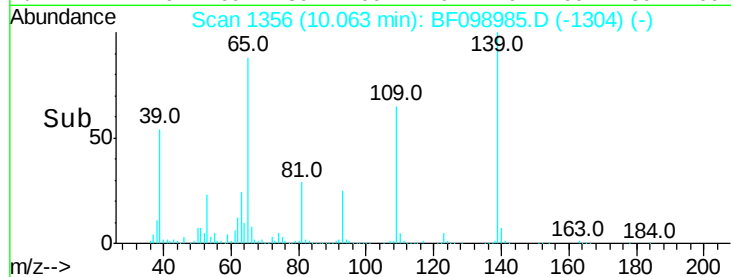
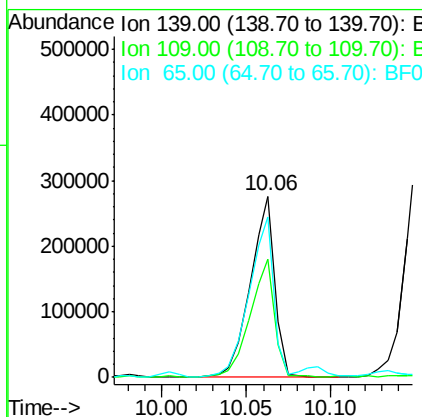
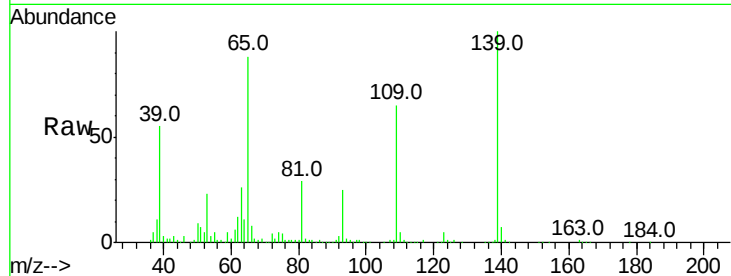
#55
4-Nitrophenol
Concen: 72.957 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Instrument :
BNA_F
ClientSampleId :
PB102778BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	279972		
109	65.0	48.4	88.4	
65	88.1	72.6	112.6	

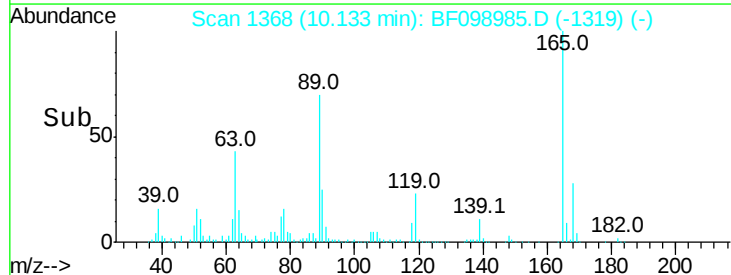
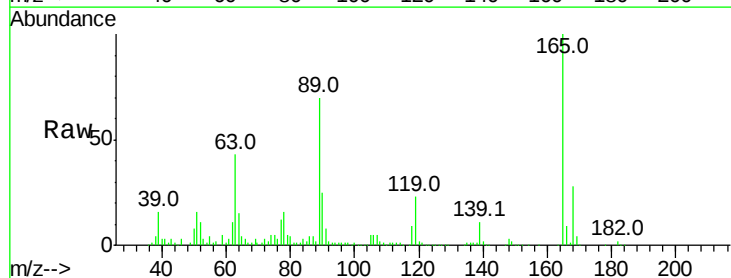
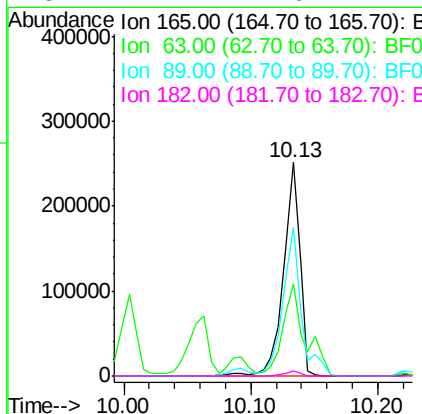
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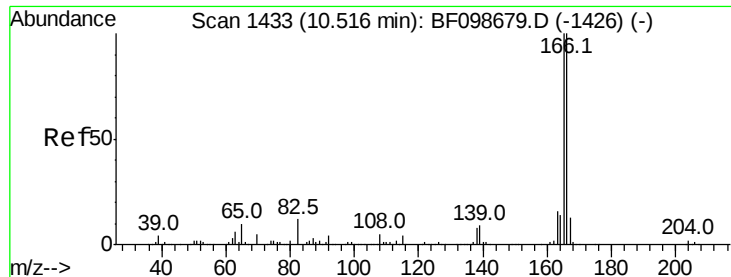
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#56
2,4-Dinitrotoluene
Concen: 44.606 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	225323		
63	43.5	36.4	54.6	
89	69.7	57.8	86.6	
182	2.1	1.6	2.4	





#57

Fluorene

Concen: 42.576 ng

RT: 10.50 min Scan# 1430

Delta R.T. -0.01 min

Lab File: BF098985.D

Acq: 1 Oct 2017 12:01

Instrument :

BNA_F

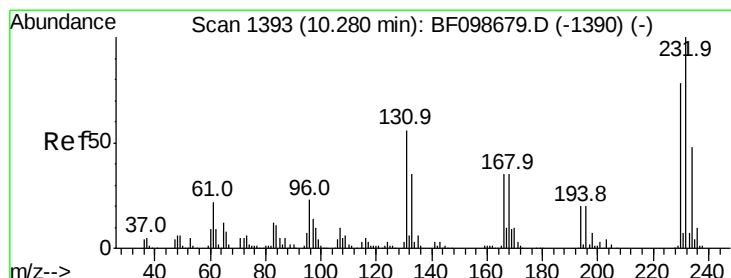
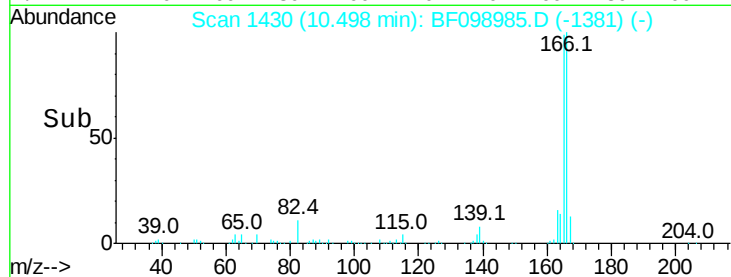
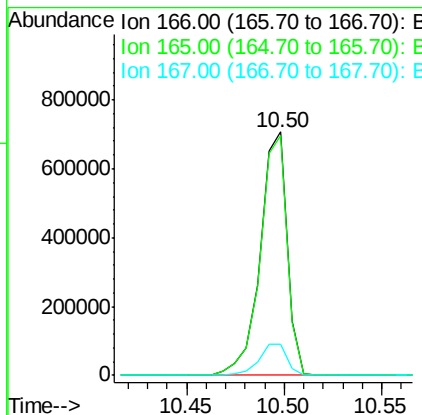
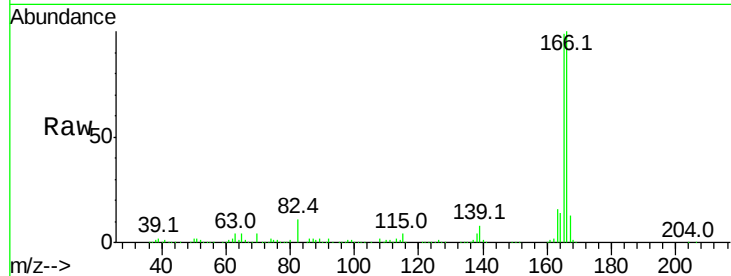
ClientSampleId :

PB102778BS

Tot Ion:	166	Resp:	675366
Ion Ratio	Lower	Upper	
166	100		
165	98.7	79.8	119.8
167	12.9	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 45.039 ng

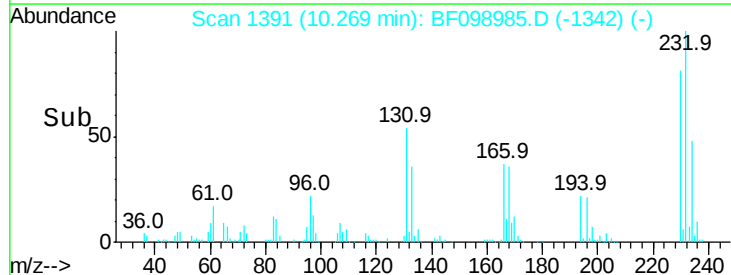
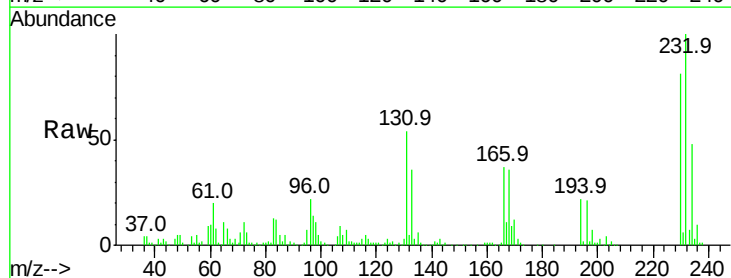
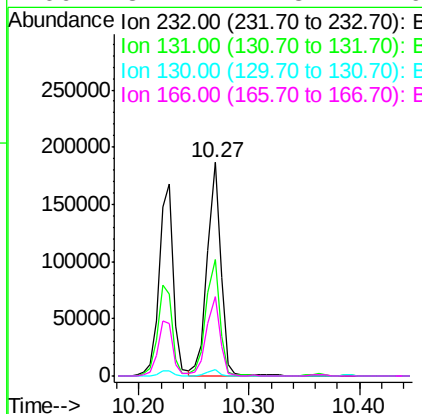
RT: 10.27 min Scan# 1391

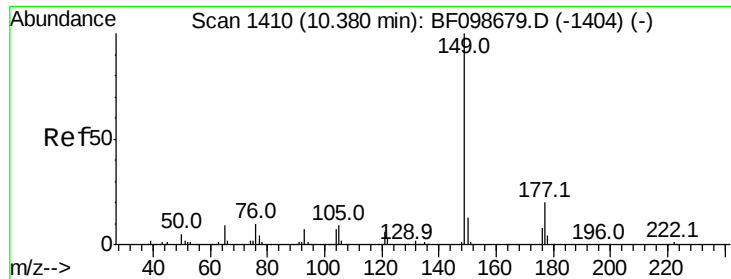
Delta R.T. -0.01 min

Lab File: BF098985.D

Acq: 1 Oct 2017 12:01

Tgt Ion:	232	Resp:	155436
Ion Ratio	Lower	Upper	
232	100		
131	55.5	43.8	65.8
130	2.7	2.1	3.1
166	37.1	27.8	41.6





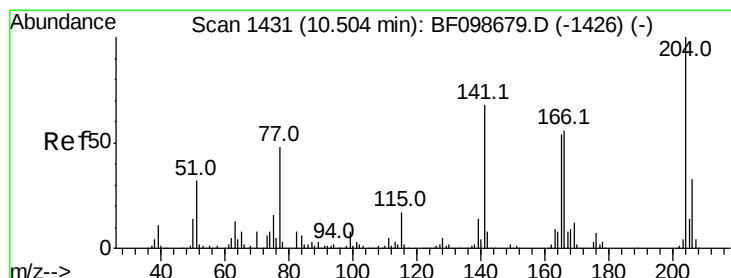
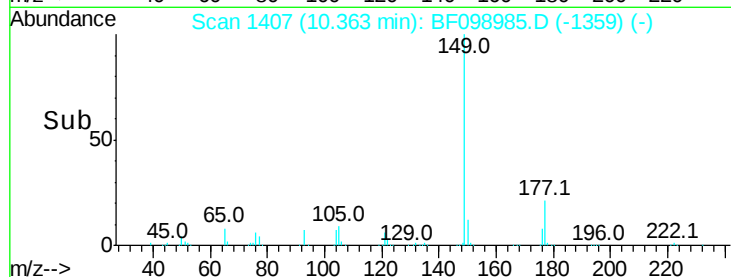
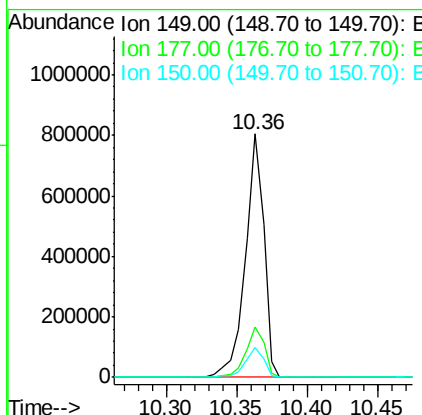
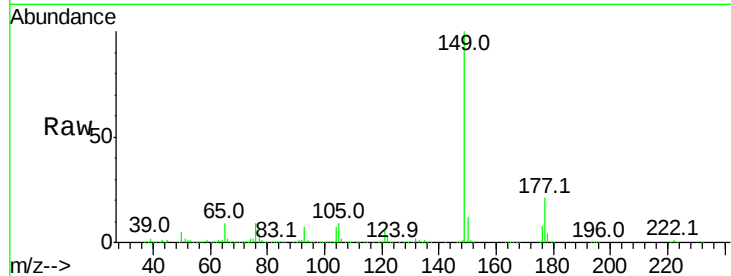
#59
Diethylphthalate
Concen: 42.139 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Instrument :
BNA_F
ClientSampled :
PB102778BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	736160		
177	20.5	16.1	24.1	
150	12.2	10.1	15.1	

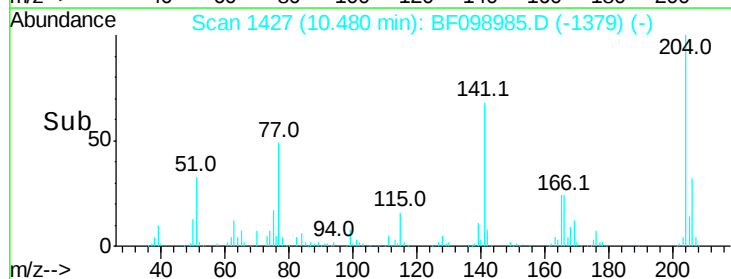
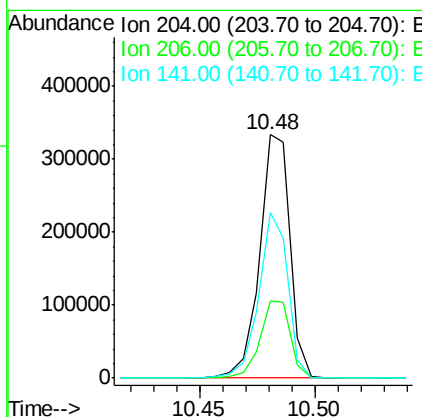
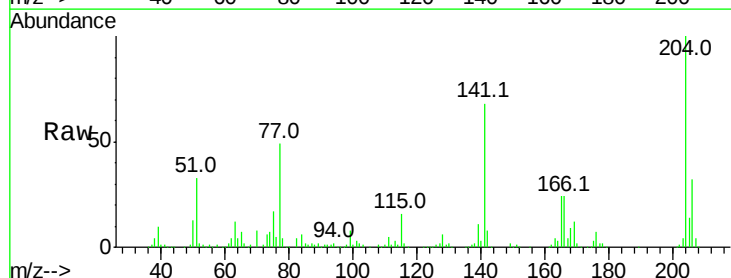
Manual Integrations
APPROVED

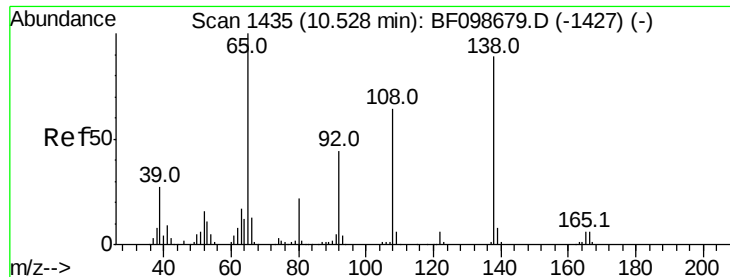
Sohil
10/2/2017 5:48:56 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.870 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	305467		
206	31.6	26.5	39.7	
141	67.8	54.6	81.8	





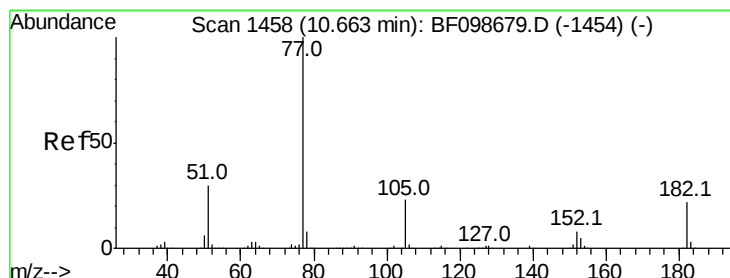
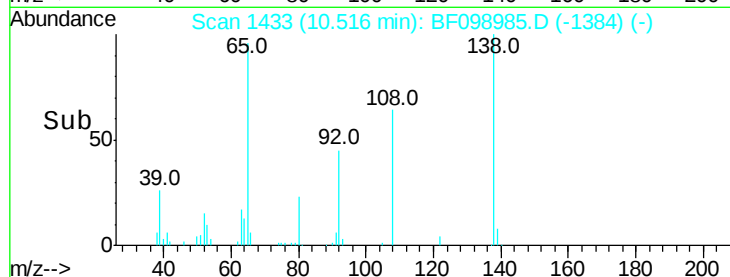
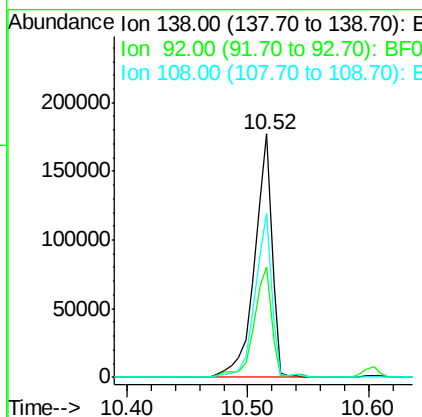
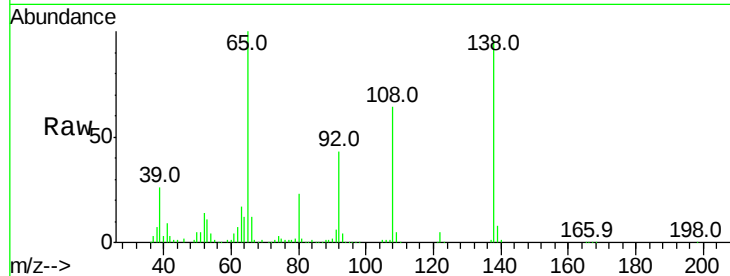
#61
4-Nitroaniline
Concen: 41.060 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Instrument :
BNA_F
ClientSampleId :
PB102778BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.5	30.2	70.2
108	67.4	52.5	92.5

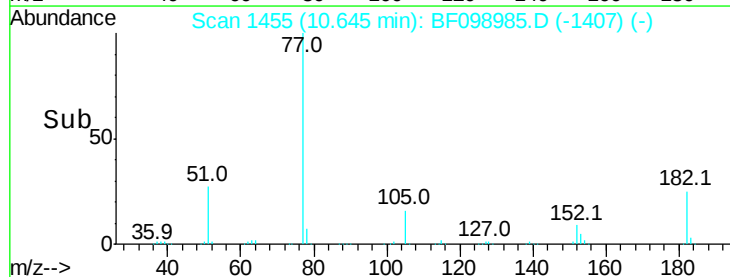
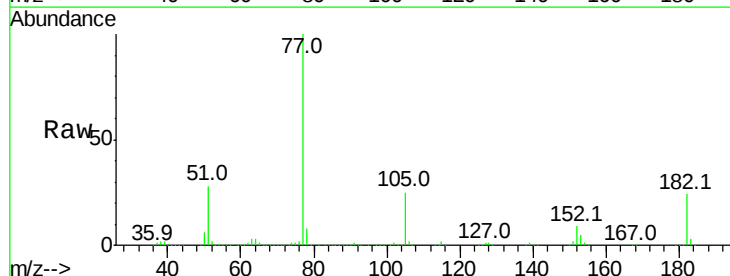
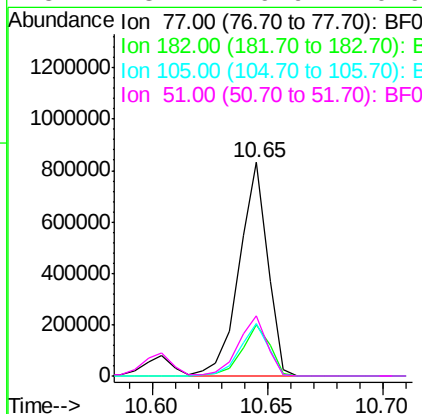
Manual Integrations
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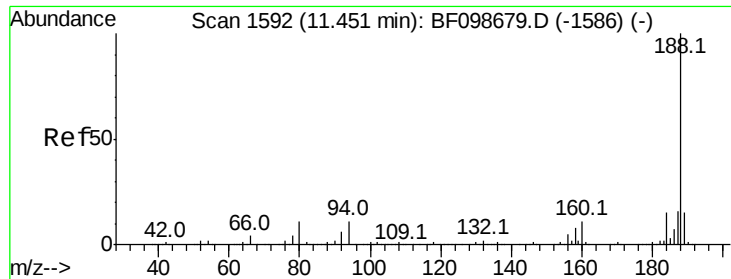
Sohil
10/2/2017 5:48:56 PM



#62
Azobenzene
Concen: 44.397 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.02 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.1	1.7	41.7
105	24.6	3.0	43.0
51	28.1	9.9	49.9





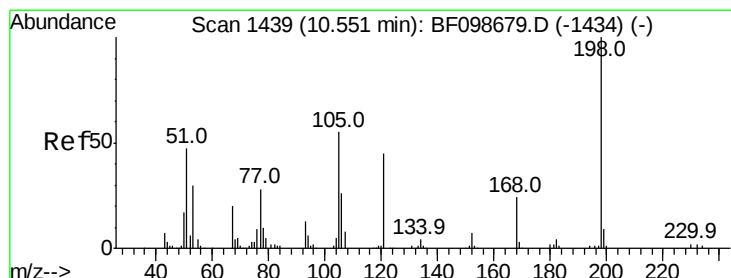
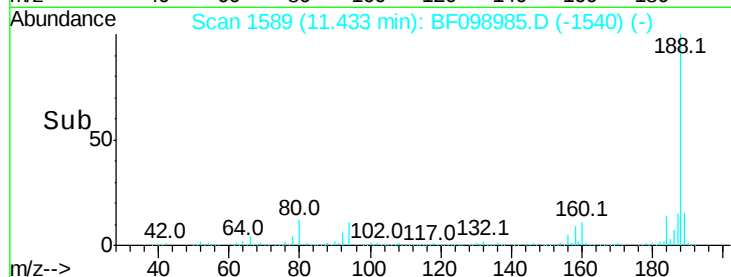
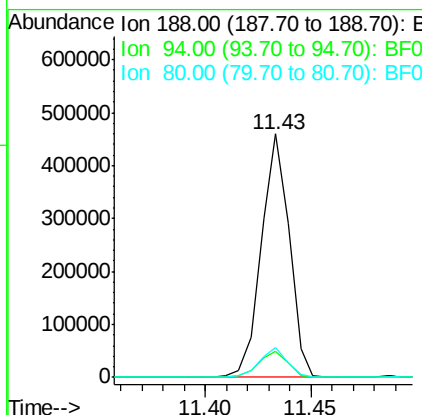
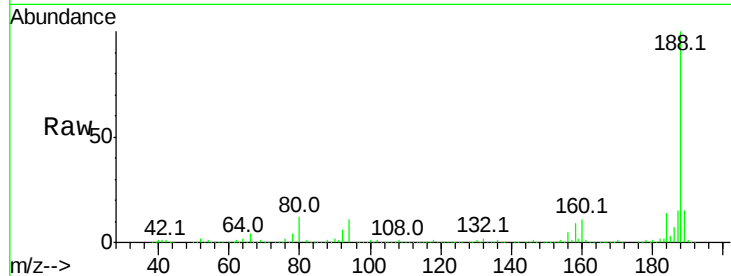
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Instrument :
BNA_F
ClientSampleId :
PB102778BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.6	8.5	12.7
80	12.1	9.2	13.8

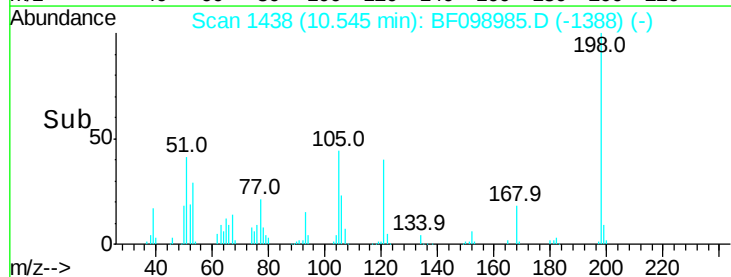
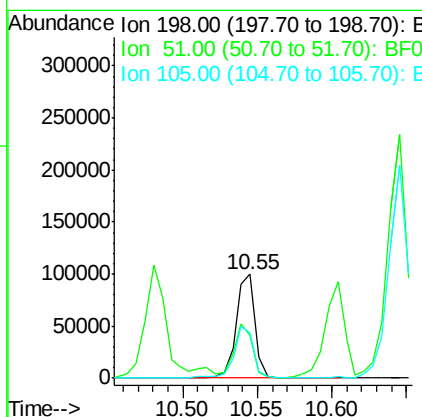
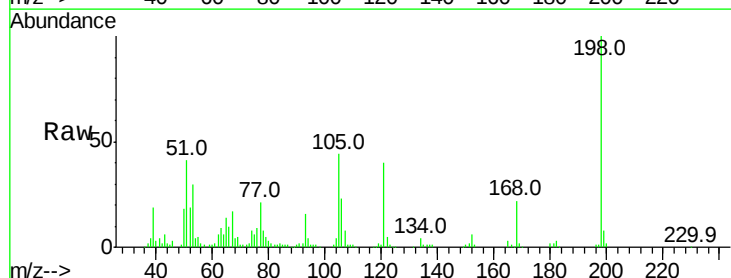
Manual Integrations
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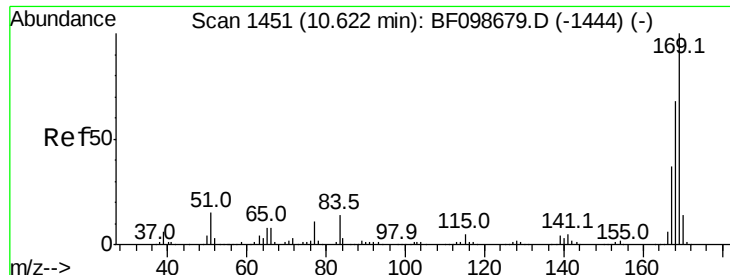
Sohil
10/2/2017 5:48:56 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 34.191 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	41.1	37.7	77.7
105	43.7	36.3	76.3





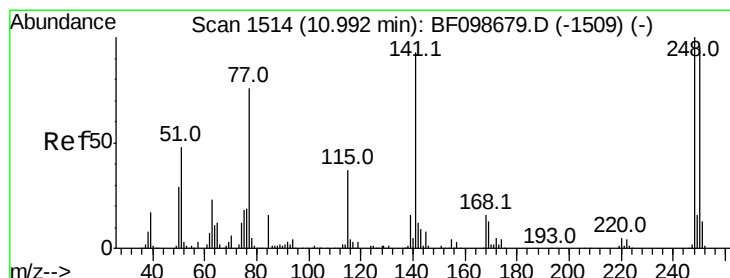
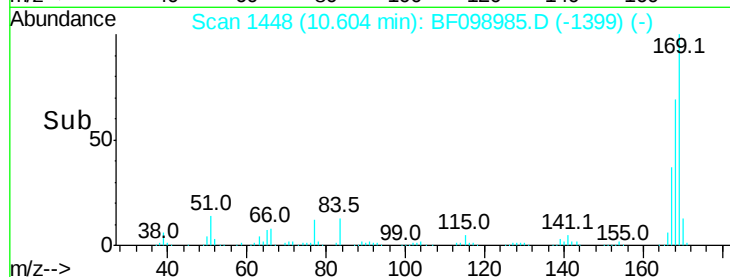
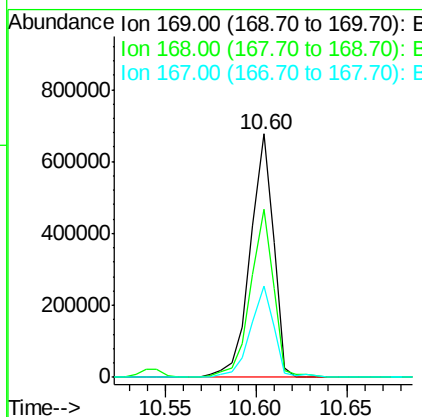
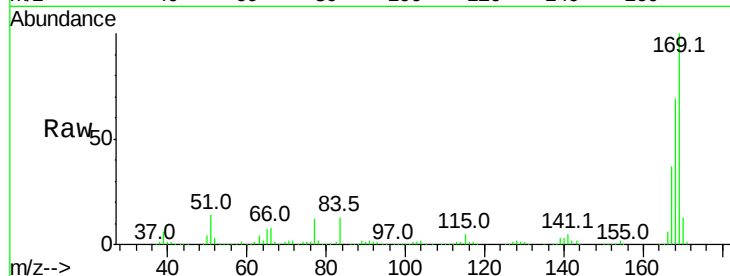
#65
n-Nitrosodiphenylamine
Concen: 41.069 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.01 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Instrument :
BNA_F
ClientSampleId :
PB102778BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.9	54.4	81.6
167	37.3	29.8	44.6

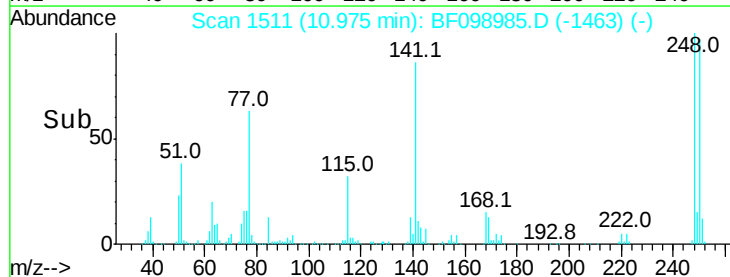
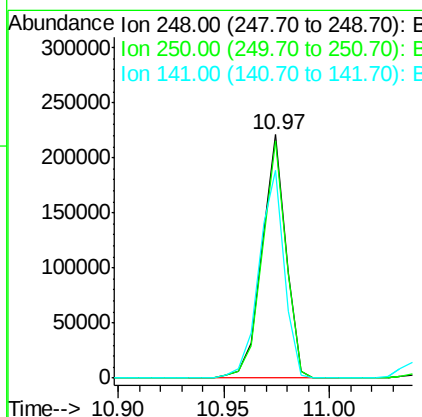
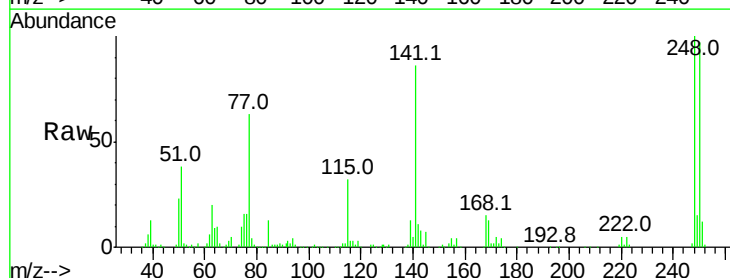
Manual Integrations
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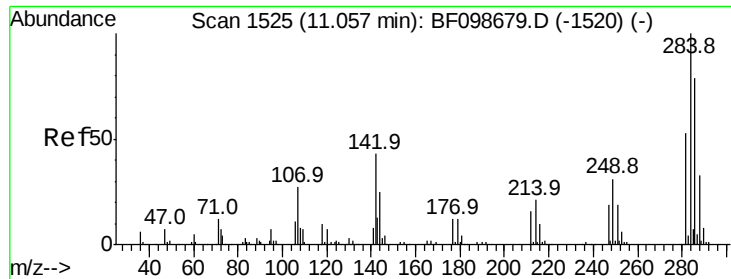
Sohil
10/2/2017 5:48:56 PM



#66
4-Bromophenyl-phenylether
Concen: 42.367 ng
RT: 10.97 min Scan# 1511
Delta R.T. -0.02 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.9	115.3
141	85.6	74.4	111.6





#67

Hexachlorobenzene

Concen: 39.174 ng

RT: 11.05 min Scan# 1523

Delta R.T. -0.01 min

Lab File: BF098985.D

Acq: 1 Oct 2017 12:01

Instrument :

BNA_F

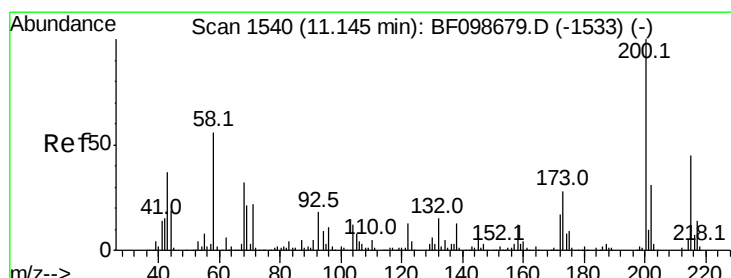
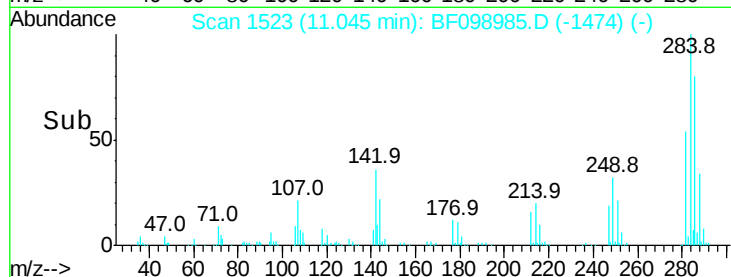
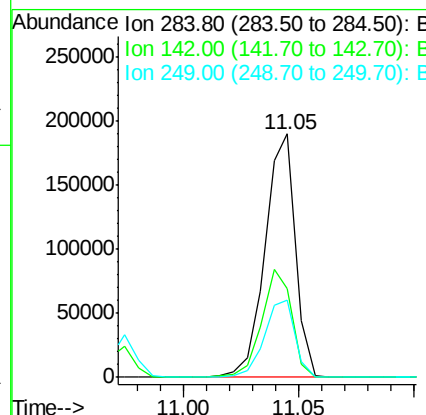
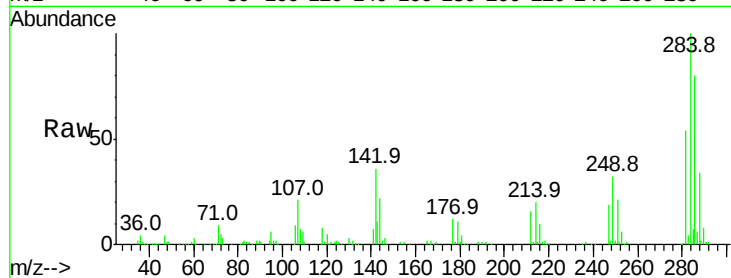
ClientSampleId :

PB102778BS

Tot Ion:	284	Resp:	173871
Ion Ratio		Lower	Upper
284	100		
142	36.3	34.6	52.0
249	31.6	24.8	37.2

Manual Integrations
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Sohil
10/2/2017 5:48:56 PM



#68

Atrazine

Concen: 43.472 ng

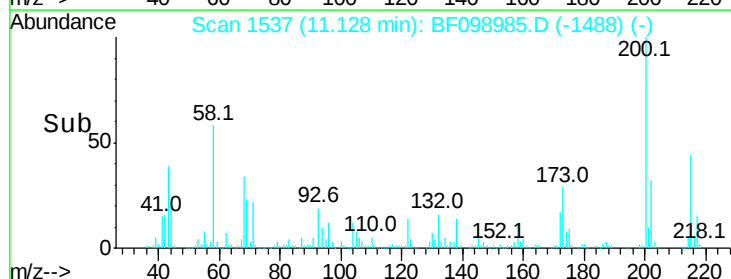
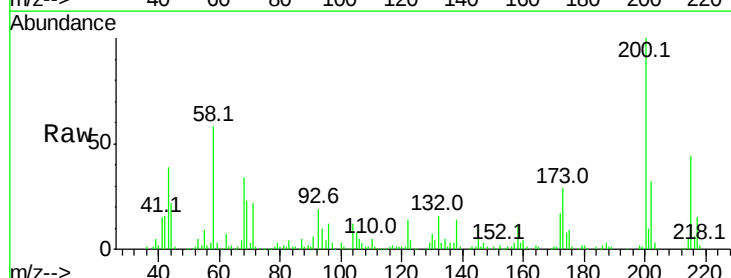
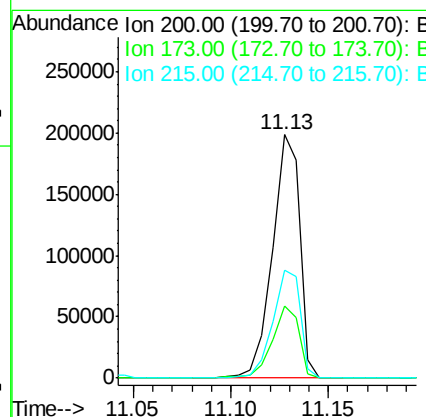
RT: 11.13 min Scan# 1537

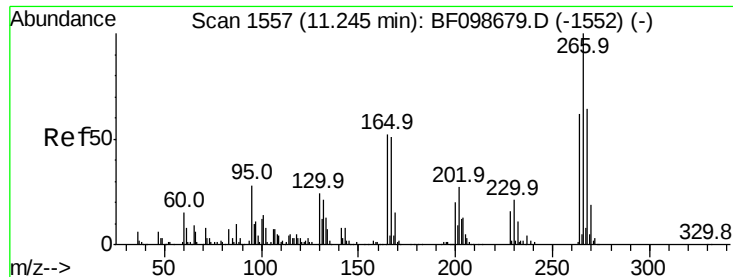
Delta R.T. -0.01 min

Lab File: BF098985.D

Acq: 1 Oct 2017 12:01

Tgt Ion:	200	Resp:	192371
Ion Ratio		Lower	Upper
200	100		
173	29.5	8.6	48.6
215	44.3	25.1	65.1





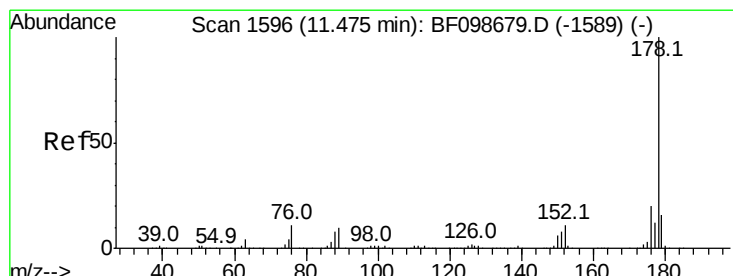
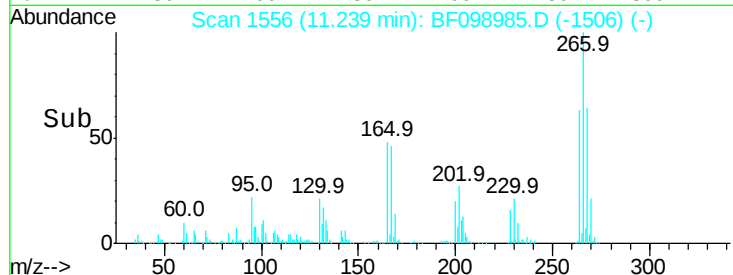
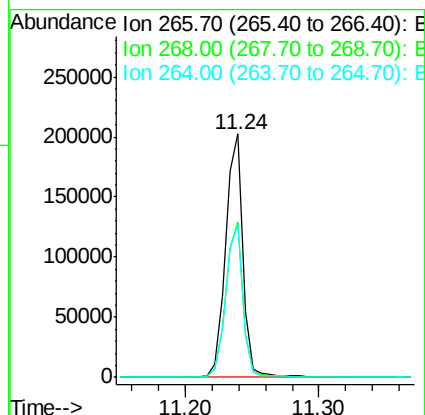
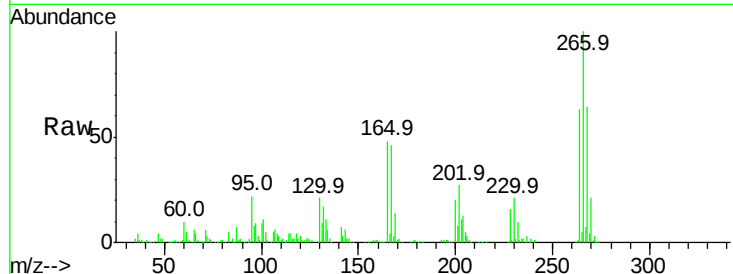
#69
 Pentachlorophenol
 Concen: 67.825 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. -0.01 min
 Lab File: BF098985.D
 Acq: 1 Oct 2017 12:01

Instrument :
 BNA_F
 ClientSampled :
 PB102778BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	187354		
268	63.8	51.1	76.7	
264	62.8	49.5	74.3	

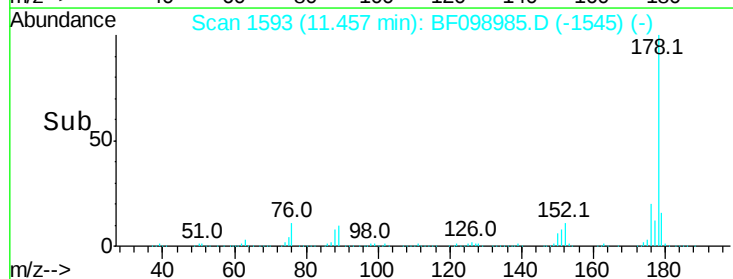
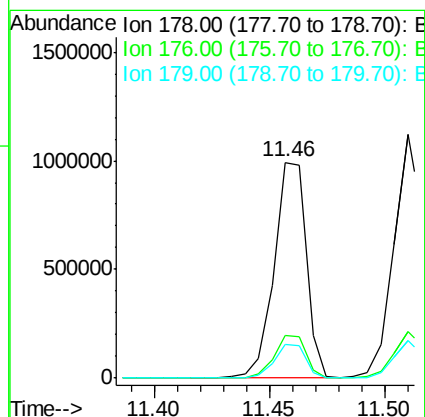
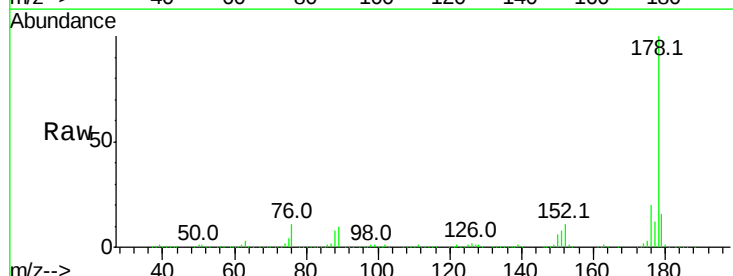
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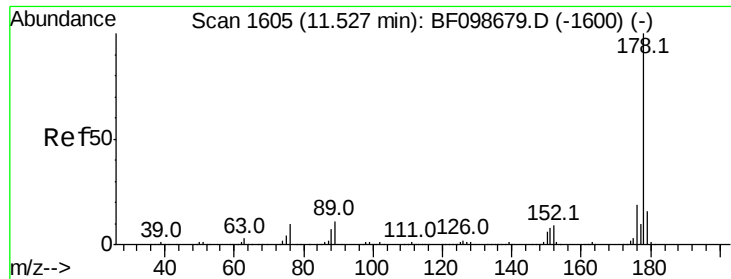
Sohil
 10/2/2017 5:48:56 PM



#70
 Phenanthrene
 Concen: 42.291 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. -0.02 min
 Lab File: BF098985.D
 Acq: 1 Oct 2017 12:01

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	961079		
176	19.9	15.8	23.8	
179	15.5	13.0	19.6	





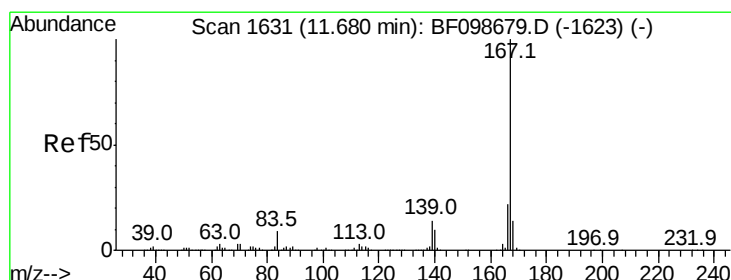
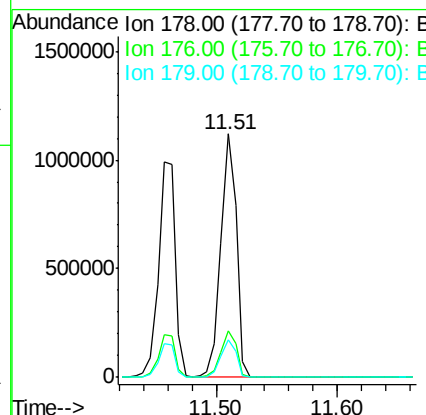
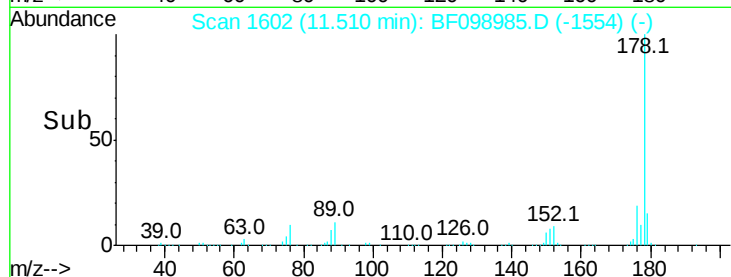
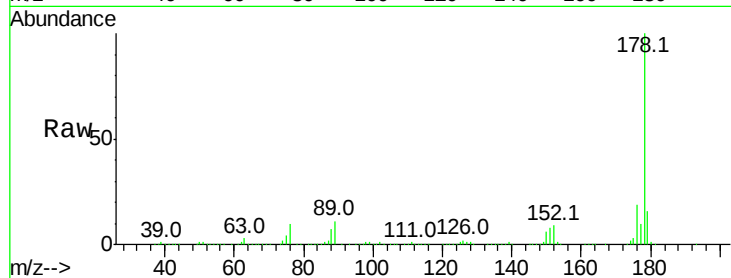
#71
 Anthracene
 Concen: 42.455 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. -0.02 min
 Lab File: BF098985.D
 Acq: 1 Oct 2017 12:01

Instrument :
 BNA_F
 ClientSampleId :
 PB102778BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.5	12.6	19.0

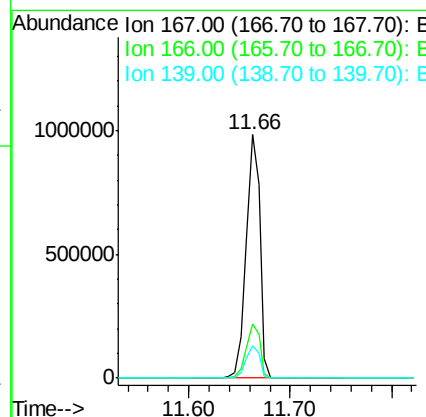
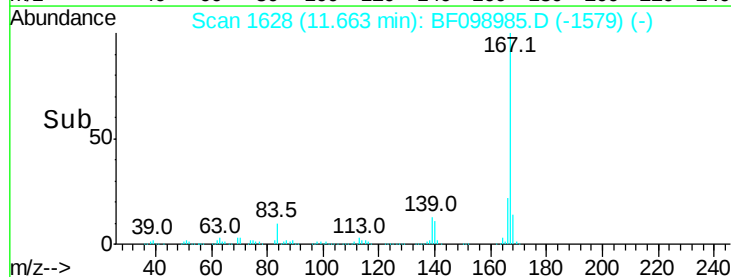
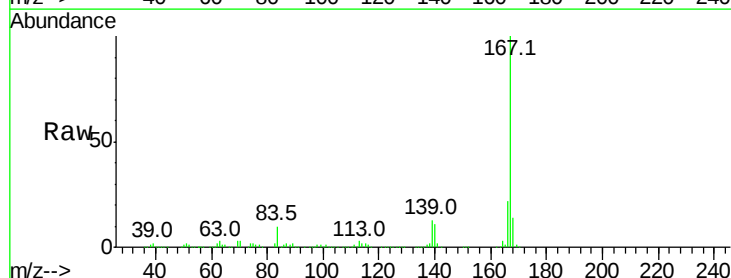
Manual Integrations
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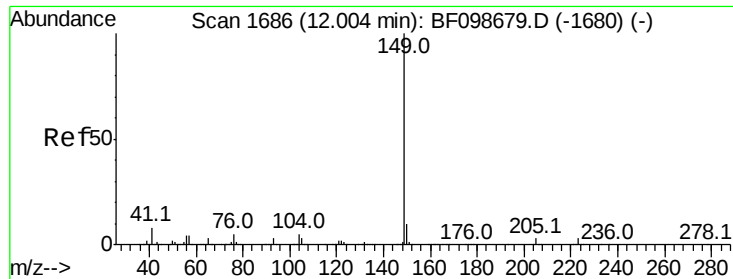
Sohil
 10/2/2017 5:48:56 PM



#72
 Carbazole
 Concen: 40.457 ng
 RT: 11.66 min Scan# 1628
 Delta R.T. -0.01 min
 Lab File: BF098985.D
 Acq: 1 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.4	10.9	16.3





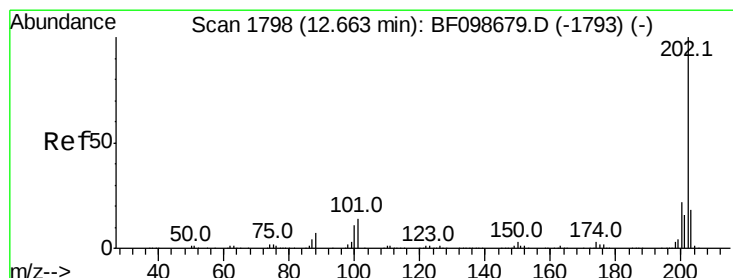
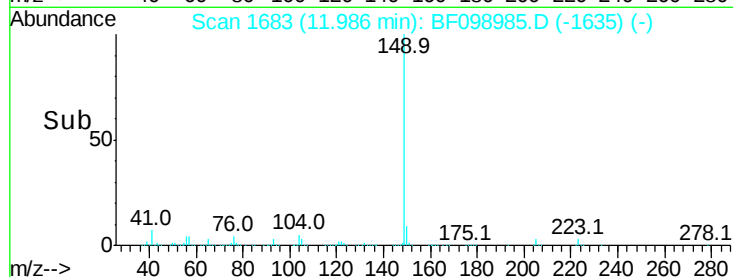
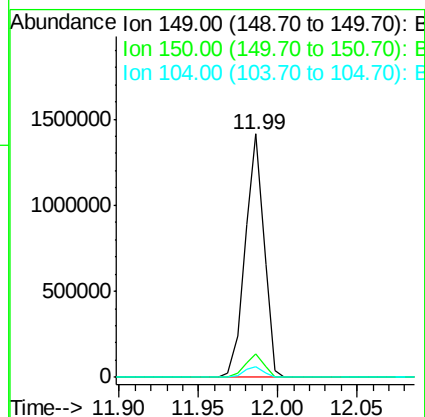
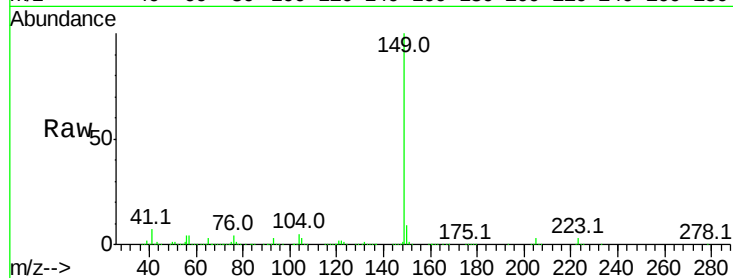
#73
Di-n-butylphthalate
Concen: 42.267 ng
RT: 11.99 min Scan# 1683
Delta R.T. -0.02 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Instrument :
BNA_F
ClientSampleId :
PB102778BS

Tot Ion:149 Resp: 1158453
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 4.6 3.8 5.8

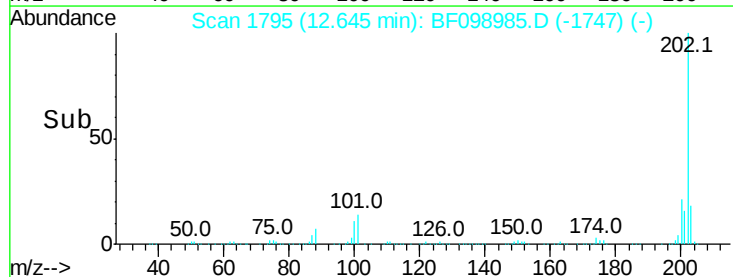
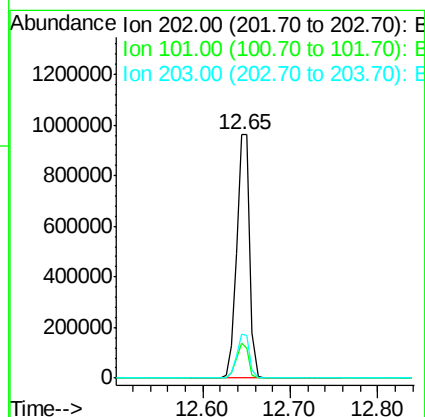
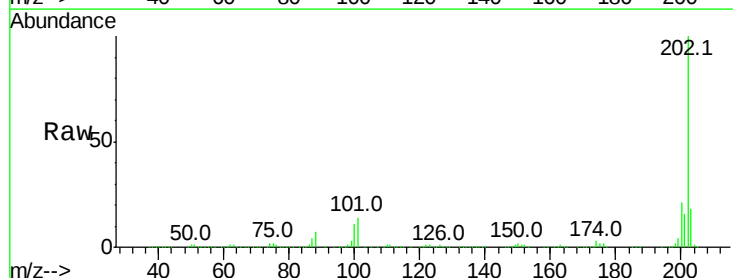
Manual Integrations
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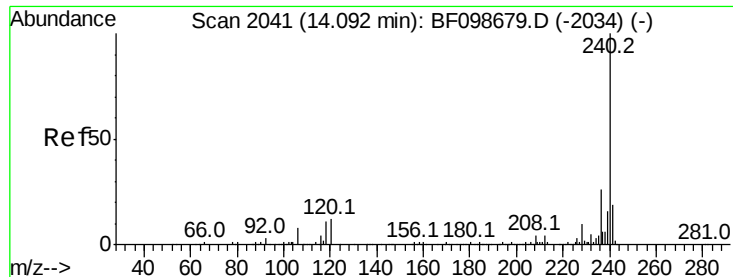
Sohil
10/2/2017 5:48:56 PM



#74
Fluoranthene
Concen: 42.308 ng
RT: 12.65 min Scan# 1795
Delta R.T. -0.02 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Tgt Ion:202 Resp: 973581
Ion Ratio Lower Upper
202 100
101 14.5 0.0 34.1
203 17.9 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BF098985.D

Acq: 1 Oct 2017 12:01

Instrument :

BNA_F

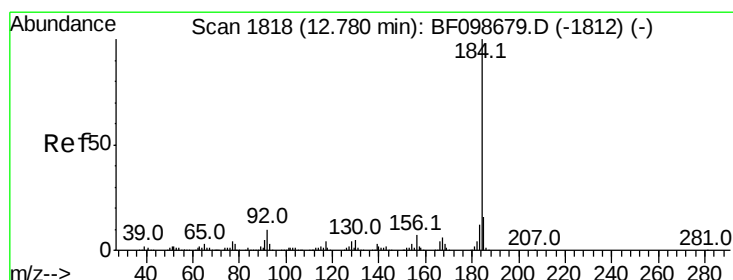
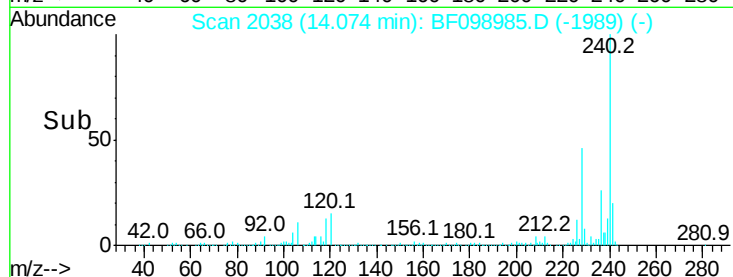
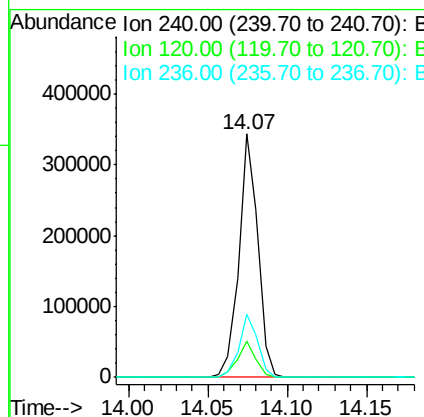
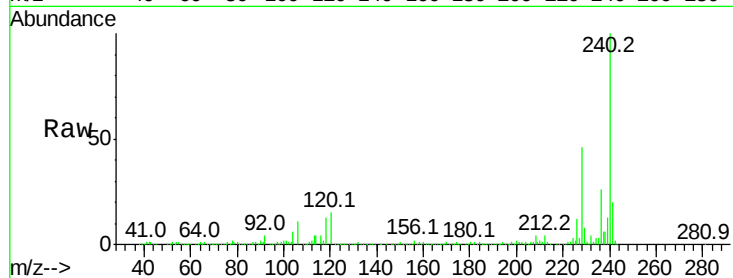
ClientSampleId :

PB102778BS

Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	15.1	9.5	14.3#
236	25.9	20.7	31.1

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#76

Benzidine

Concen: 24.568 ng

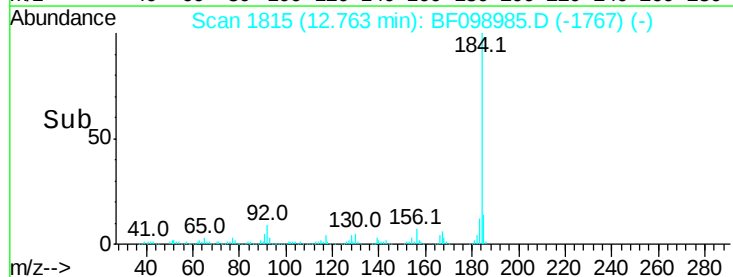
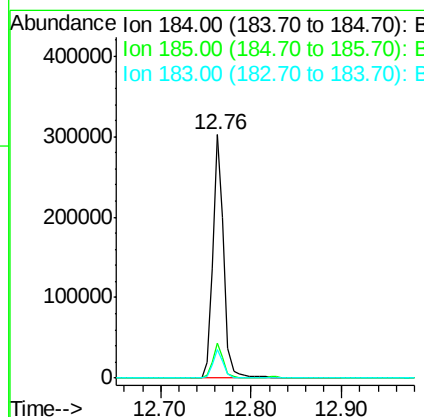
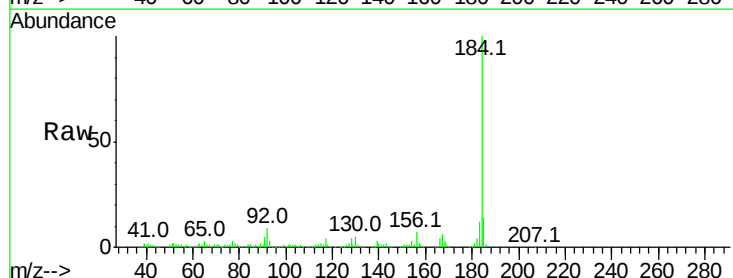
RT: 12.76 min Scan# 1815

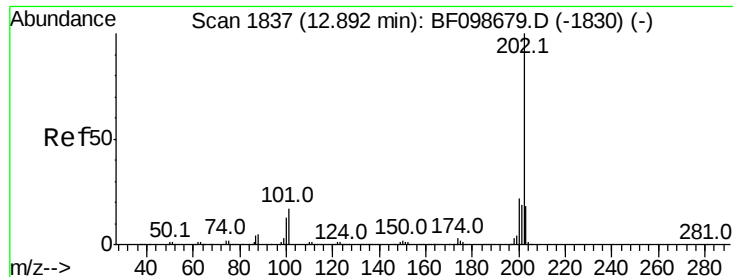
Delta R.T. -0.02 min

Lab File: BF098985.D

Acq: 1 Oct 2017 12:01

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	14.3	12.6	18.8
183	11.6	9.3	13.9





#77

Pvrene

Concen: 45.483 ng

RT: 12.88 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BF098985.D

Acq: 1 Oct 2017 12:01

Instrument :

BNA_F

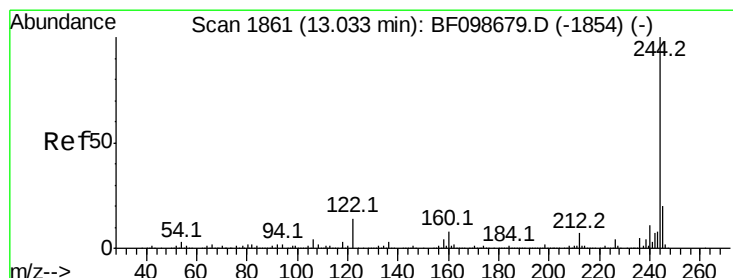
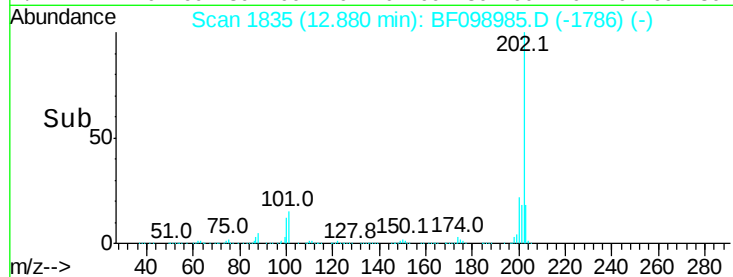
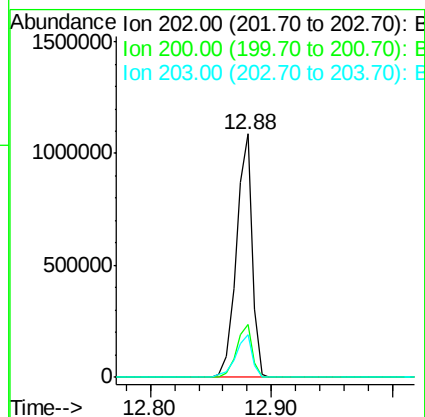
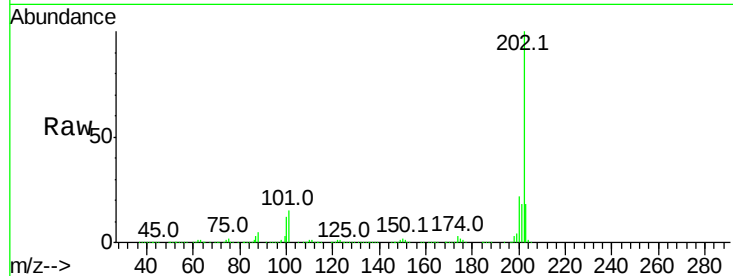
ClientSampleId :

PB102778BS

Tot Ion:	202	Resp:	986022
Ion Ratio		Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.6	14.3	21.5

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#78

Terphenyl-d14

Concen: 90.672 ng

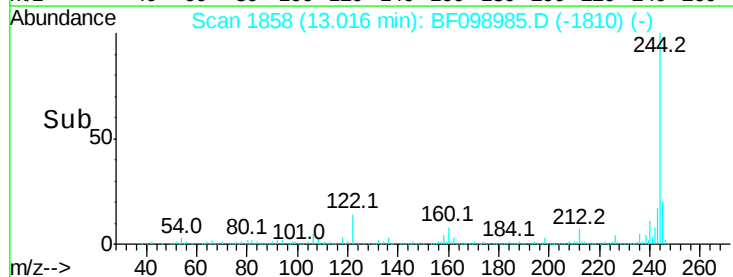
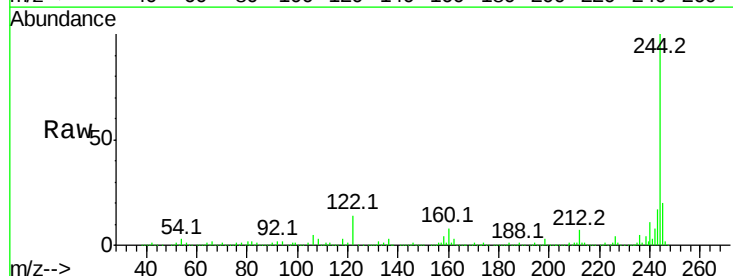
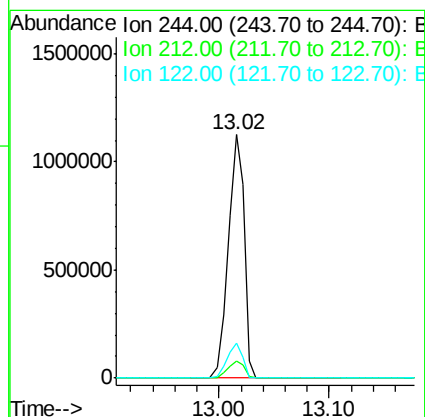
RT: 13.02 min Scan# 1858

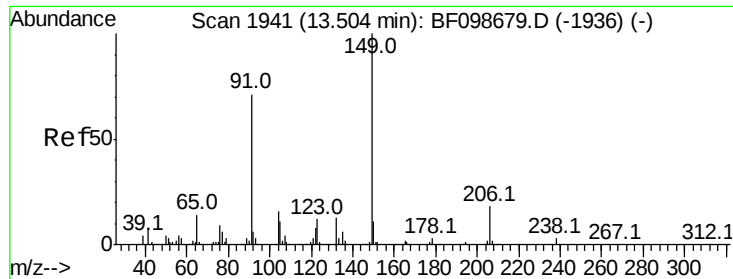
Delta R.T. -0.02 min

Lab File: BF098985.D

Acq: 1 Oct 2017 12:01

Tgt Ion:	244	Resp:	1133500
Ion Ratio		Lower	Upper
244	100		
212	7.2	5.4	8.0
122	14.3	11.0	16.4





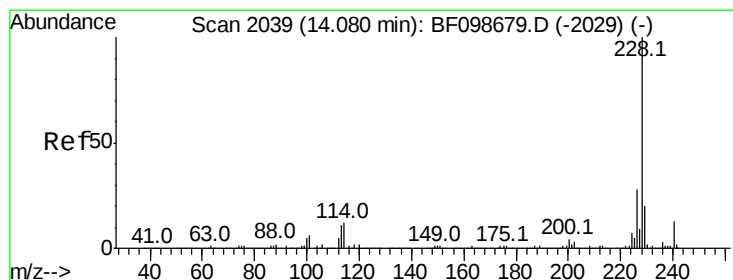
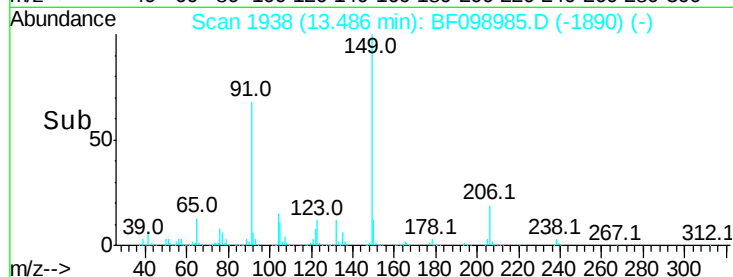
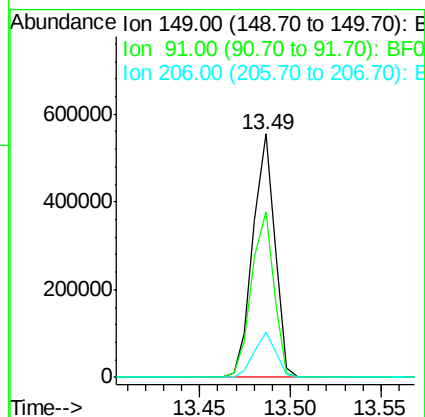
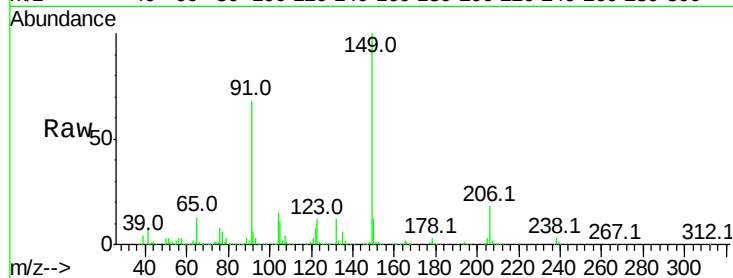
#79
Butylbenzylphthalate
Concen: 46.028 ng
RT: 13.49 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Instrument :
BNA_F
ClientSampleId :
PB102778BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.9	56.8	85.2
206	18.5	14.1	21.1

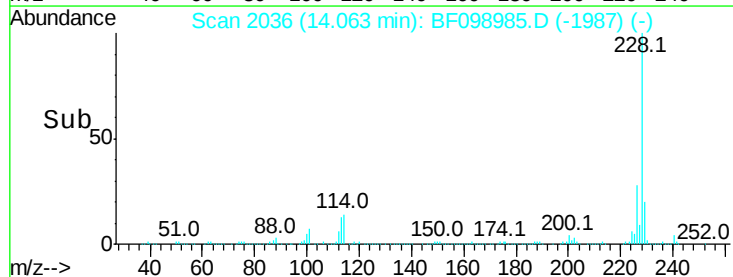
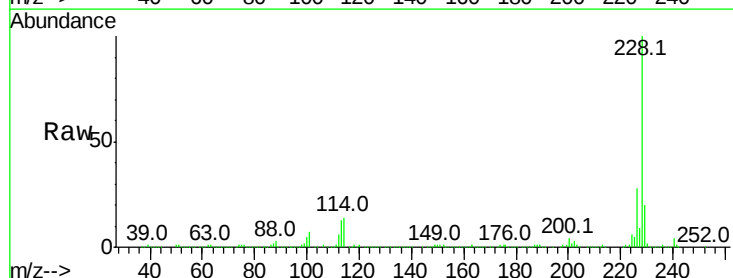
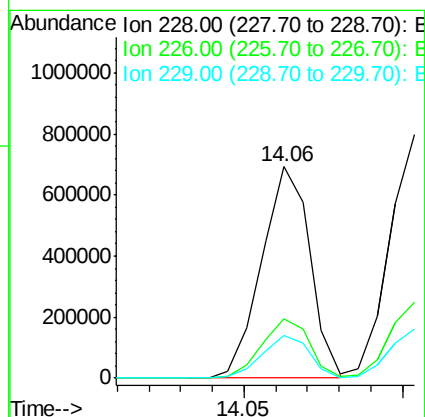
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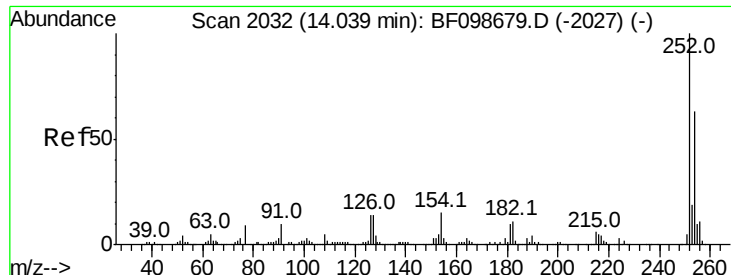
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#80
Benzo(a)anthracene
Concen: 42.628 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.6	33.8
229	20.0	15.8	23.6





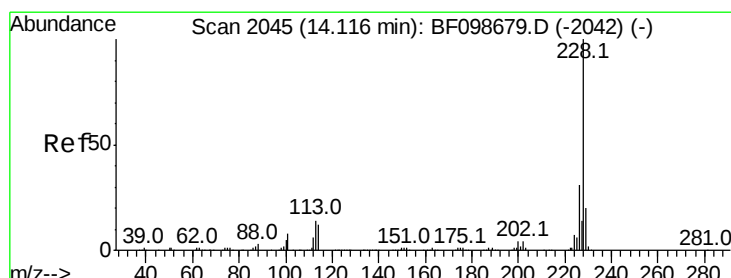
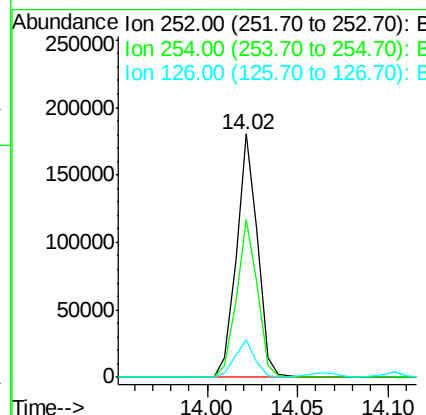
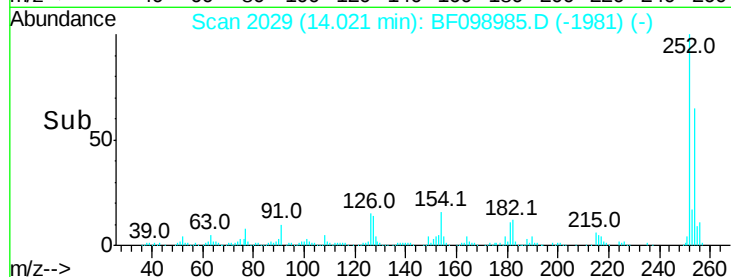
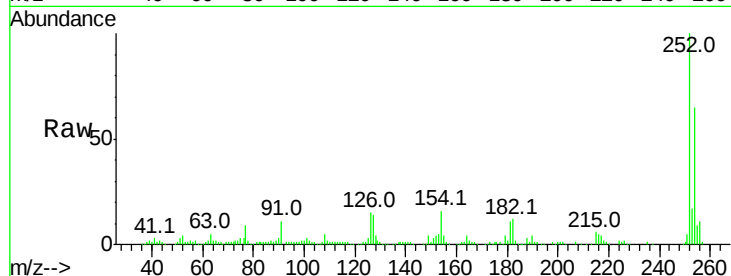
#81
 3,3'-Dichlorobenzidine
 Concen: 23.060 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.02 min
 Lab File: BF098985.D
 Acq: 1 Oct 2017 12:01

Instrument :
 BNA_F
 ClientSampleId :
 PB102778BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.1	50.4	75.6
126	15.2	11.3	16.9

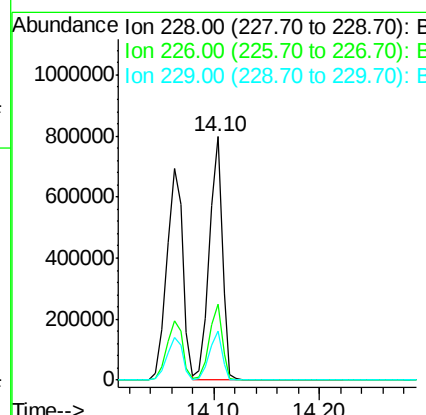
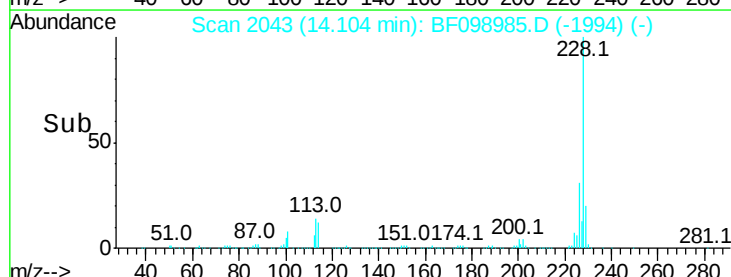
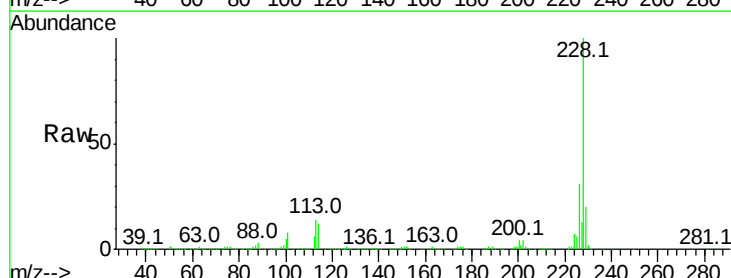
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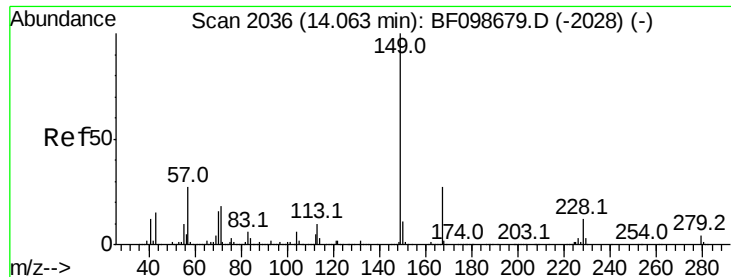
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#82
 Chrysene
 Concen: 41.468 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. -0.01 min
 Lab File: BF098985.D
 Acq: 1 Oct 2017 12:01

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.9	25.0	37.6
229	20.4	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.573 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.02 min

Lab File: BF098985.D

Acq: 1 Oct 2017 12:01

Instrument :

BNA_F

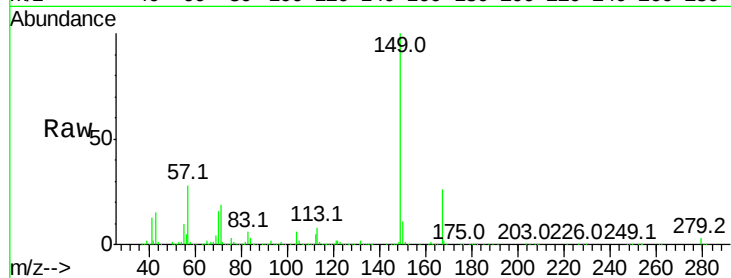
ClientSampleId :

PB102778BS

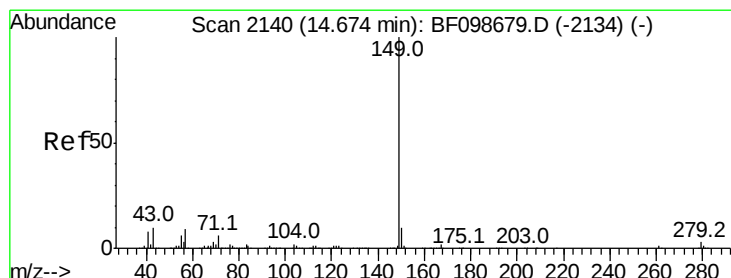
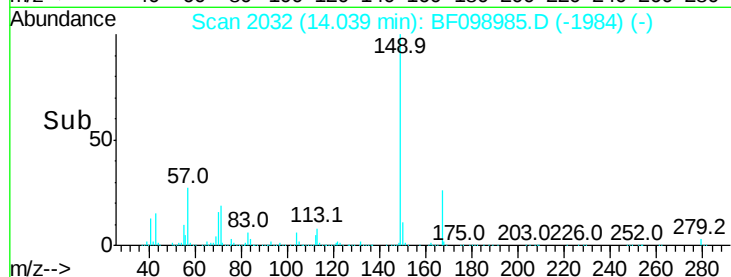
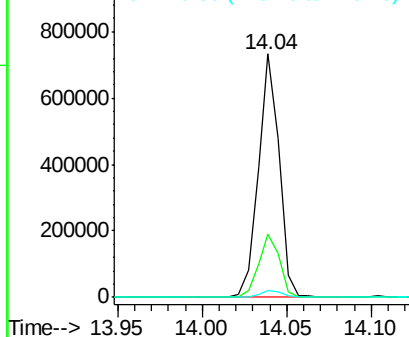
Tot Ion:	149	Resp:	625322
Ion Ratio		Lower	Upper
149	100		
167	25.9	21.3	31.9
279	2.7	3.0	4.4#

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.388 ng

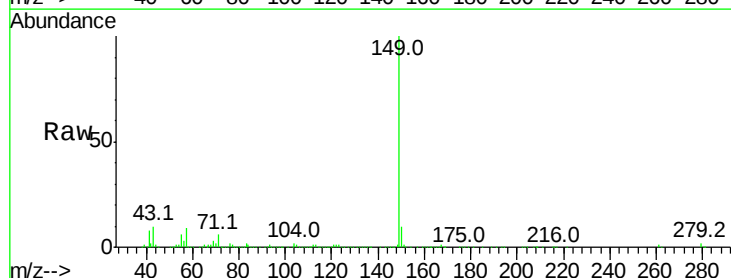
RT: 14.65 min Scan# 2136

Delta R.T. -0.02 min

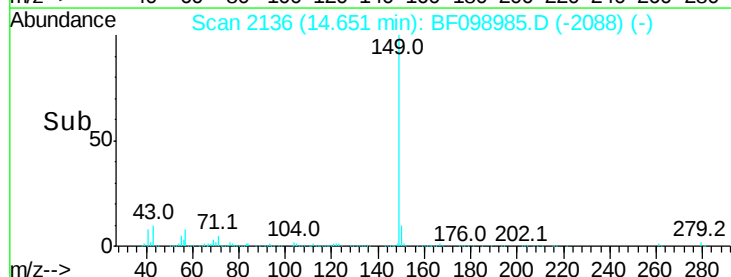
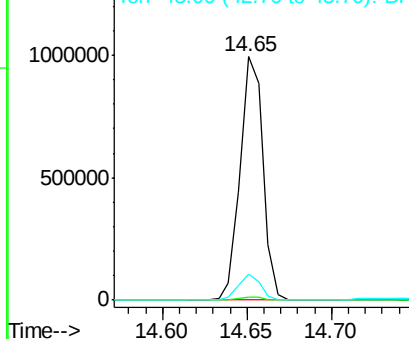
Lab File: BF098985.D

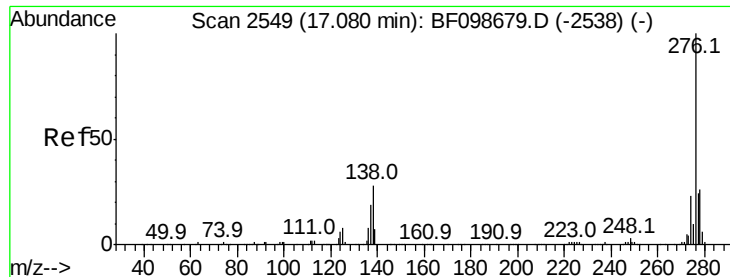
Acq: 1 Oct 2017 12:01

Tgt Ion:	149	Resp:	934959
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.2	1.8
43	9.7	8.4	12.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





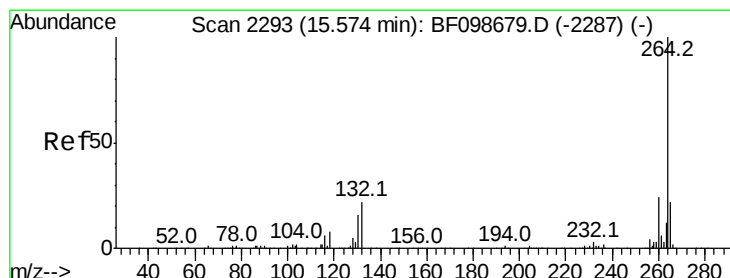
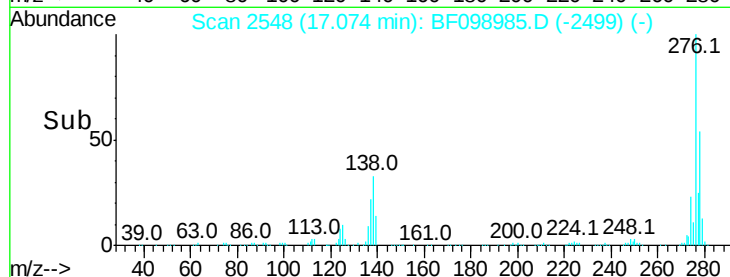
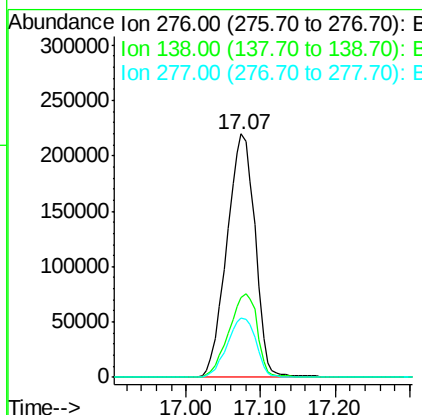
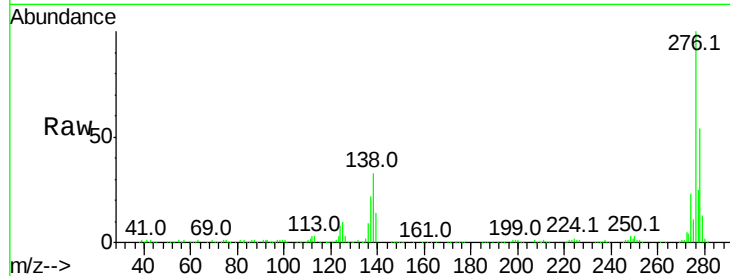
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.121 ng
 RT: 17.07 min Scan# 2548
 Delta R.T. -0.01 min
 Lab File: BF098985.D
 Acq: 1 Oct 2017 12:01

Instrument :
 BNA_F
 ClientSampleId :
 PB102778BS

Tot Ion:	276	Resp:	578446
Ion Ratio	Lower	Upper	
276	100		
138	35.0	25.0	37.6
277	25.1	20.1	30.1

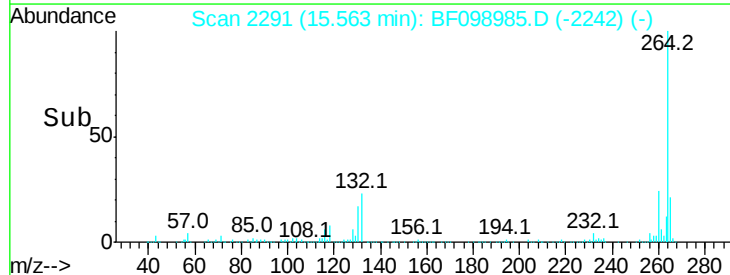
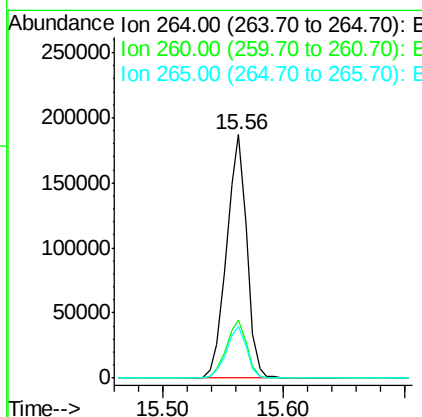
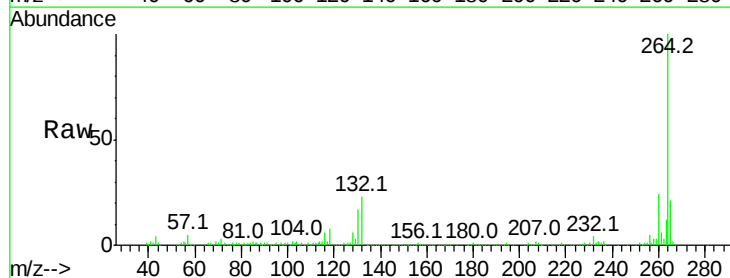
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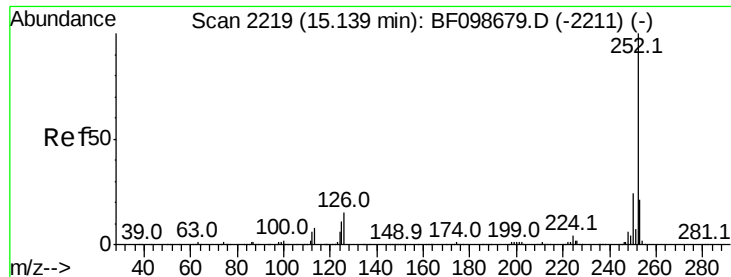
Sohil
 10/2/2017 5:48:56 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.56 min Scan# 2291
 Delta R.T. -0.01 min
 Lab File: BF098985.D
 Acq: 1 Oct 2017 12:01

Tgt Ion:	264	Resp:	216529
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.2	28.8
265	21.3	17.5	26.3





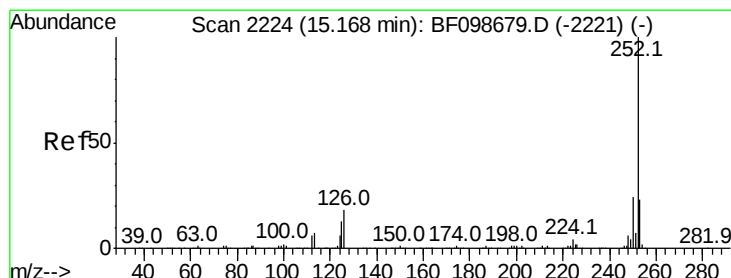
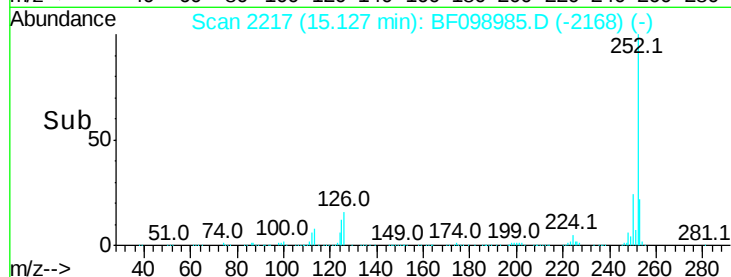
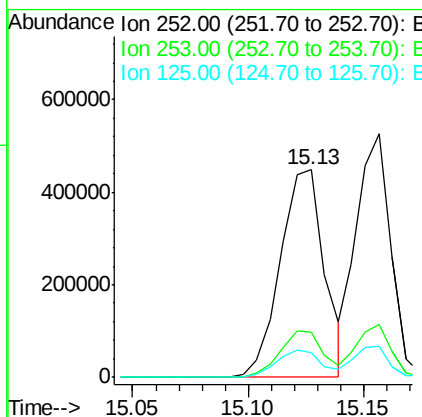
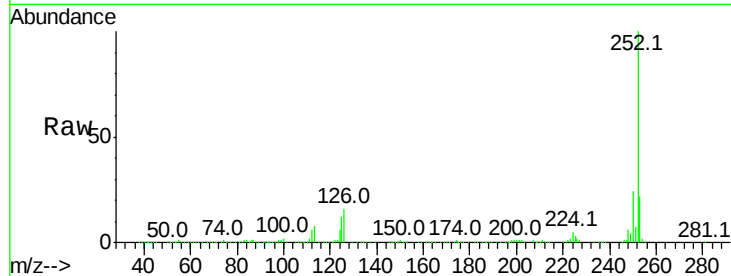
#87
Benzo(b)fluoranthene
Concen: 44.889 ng
RT: 15.13 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Instrument :
BNA_F
ClientSampleId :
PB102778BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.6	17.0	25.6
125	11.9	9.0	13.6

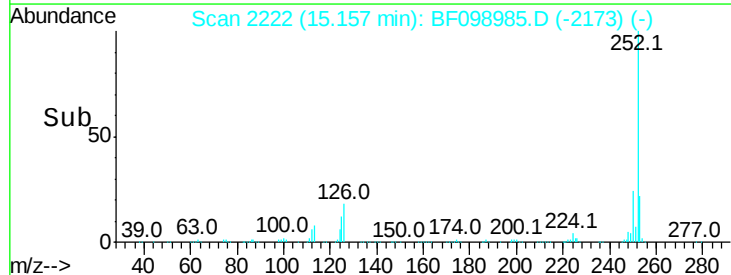
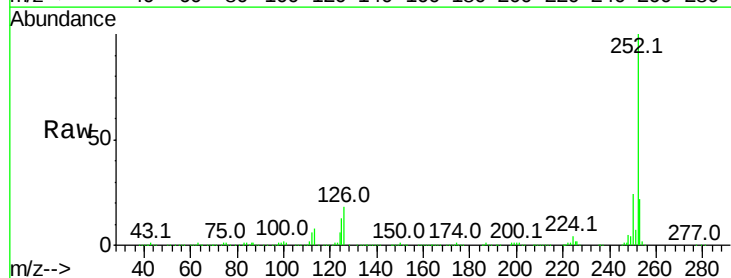
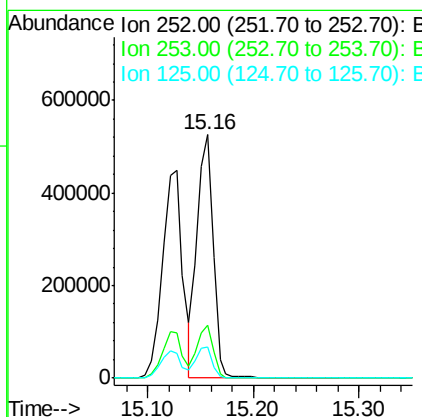
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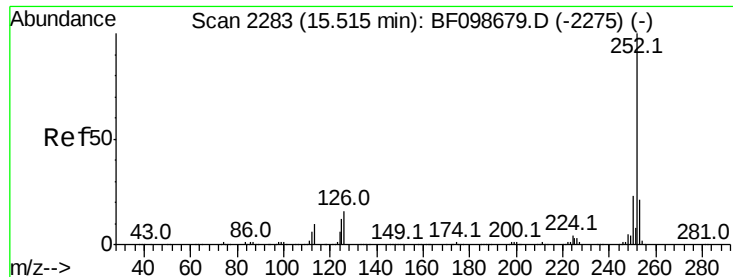
Sohil
10/2/2017 5:48:56 PM



#88
Benzo(k)fluoranthene
Concen: 41.714 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.01 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	21.8	17.9	26.9
125	12.6	10.2	15.2





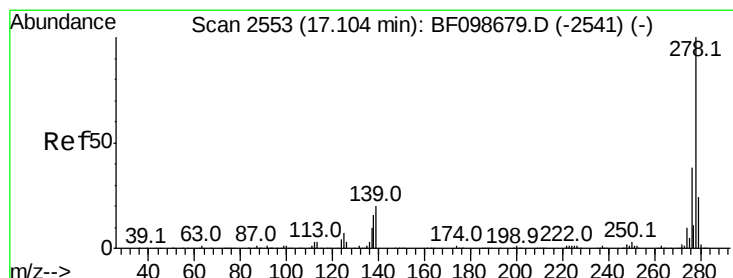
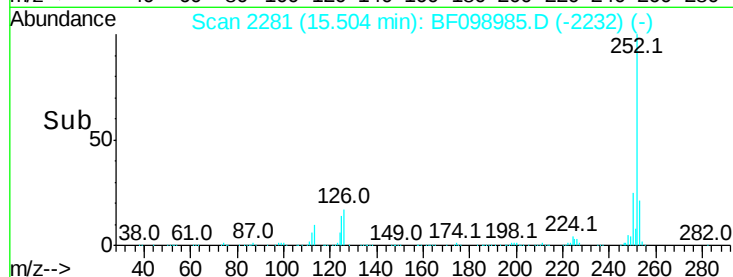
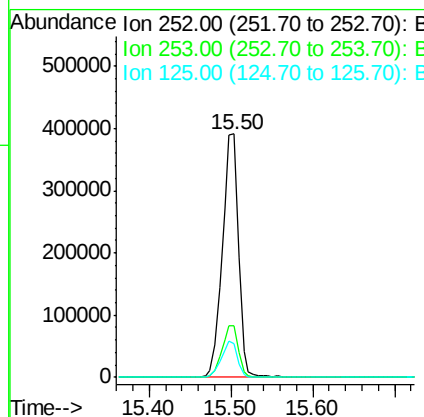
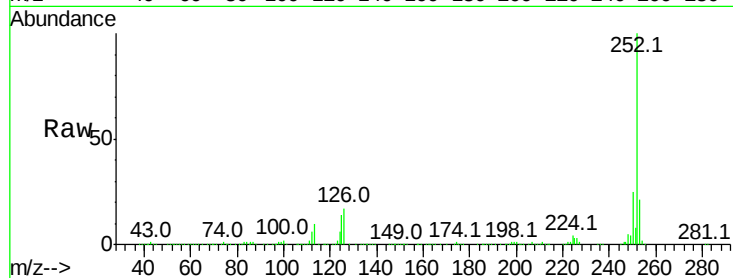
#89
Benzo(a)pyrene
Concen: 44.254 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Instrument :
BNA_F
ClientSampled :
PB102778BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	13.7	9.8	14.6

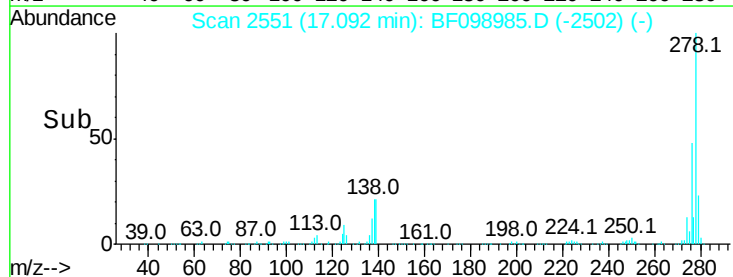
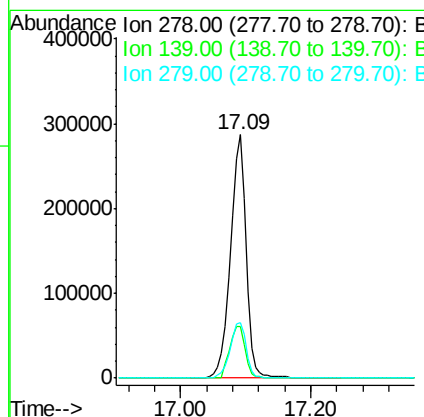
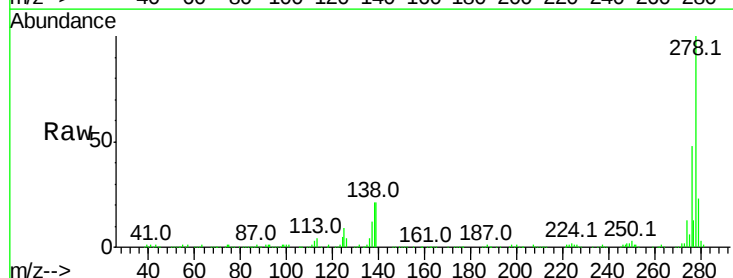
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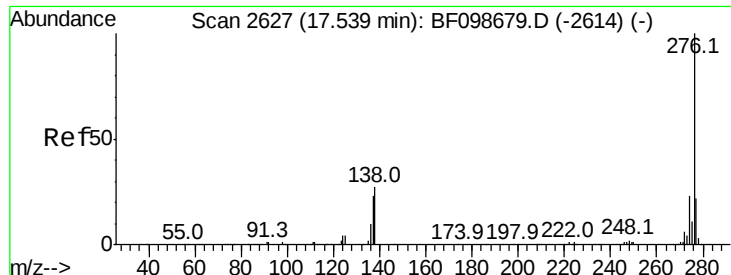
Sohil
10/2/2017 5:48:56 PM



#90
Dibenzo(a,h)anthracene
Concen: 49.227 ng
RT: 17.09 min Scan# 2551
Delta R.T. -0.01 min
Lab File: BF098985.D
Acq: 1 Oct 2017 12:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.0	15.9	23.9
279	22.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 51.125 ng
 RT: 17.53 min Scan# 2626
 Delta R.T. -0.01 min
 Lab File: BF098985.D
 Acq: 1 Oct 2017 12:01

Instrument :
 BNA_F
 ClientSampleId :
 PB102778BS

Tot Ion:	276	Resp:	494239
Ion Ratio	Lower	Upper	
276	100		
277	23.4	17.9	26.9
138	30.3	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:48:56 PM

