

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102817\
 Data File : BF099913.D
 Acq On : 28 Oct 2017 13:21
 Operator : SJ/JU
 Sample : PB103670BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB103670BS

Manual Integrations
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 10/30/2017 6:20:19 PM

Quant Time: Oct 30 05:52:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 15:58:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	80158	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	337824	20.00	ng	-0.01
38) Acenaphthene-d10	9.83	164	162212	20.00	ng	-0.01
63) Phenanthrene-d10	11.32	188	271256	20.00	ng	-0.02
75) Chrysene-d12	13.97	240	144092	20.00	ng	-0.02
86) Perylene-d12	15.43	264	136605	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	686831	134.52	ng	0.01
7) Phenol-d6	6.44	99	813988	134.46	ng	0.00
23) Nitrobenzene-d5	7.36	82	478891	91.26	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	178604	120.82	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	1044678	99.36	ng	-0.01
78) Terphenyl-d14	12.90	244	746298	113.19	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	83590	37.074	ng	# 90
3) Pyridine	3.37	79	204623	37.740	ng	87
4) n-Nitrosodimethylamine	3.32	42	80451	41.534	ng	# 68
6) Aniline	6.46	93	163663	20.850	ng	# 86
8) 2-Chlorophenol	6.58	128	252701	46.439	ng	90
9) Benzaldehyde	6.35	77	64962	17.957	ng	87
10) Phenol	6.45	94	288894	43.463	ng	97
11) bis(2-Chloroethyl)ether	6.53	93	229680	44.747	ng	95
12) 1,3-Dichlorobenzene	6.73	146	269748m	44.149	ng	
13) 1,4-Dichlorobenzene	6.80	146	278924	44.980	ng	97
14) 1,2-Dichlorobenzene	6.96	146	252578	44.692	ng	97
15) Benzyl Alcohol	6.95	79	168753	43.831	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.06	45	288243	50.553	ng	# 10
17) 2-Methylphenol	7.06	107	198748	43.664	ng	# 92
18) Hexachloroethane	7.29	117	91494	44.225	ng	99
19) n-Nitroso-di-n-propylamine	7.20	70	155278	43.768	ng	91
20) 3+4-Methylphenols	7.21	107	260768	49.202	ng	# 80
22) Acetophenone	7.20	105	332274	43.198	ng	# 96
24) Nitrobenzene	7.38	77	232330	43.943	ng	89
25) Isophorone	7.62	82	450673	47.332	ng	97
26) 2-Nitrophenol	7.69	139	144666	47.773	ng	# 84
27) 2,4-Dimethylphenol	7.73	122	228014	51.103	ng	95
28) bis(2-Chloroethoxy)methane	7.82	93	302602	45.379	ng	99
29) 2,4-Dichlorophenol	7.94	162	222390	47.980	ng	97
30) 1,2,4-Trichlorobenzene	8.01	180	225089	45.451	ng	98
31) Naphthalene	8.09	128	734853	45.064	ng	99
32) Benzoic acid	7.87	122	68913	17.547	ng	93
33) 4-Chloroaniline	8.15	127	109685	16.289	ng	94
34) Hexachlorobutadiene	8.20	225	113644	44.613	ng	99
35) Caprolactam	8.54	113	55157m	37.841	ng	
36) 4-Chloro-3-methylphenol	8.65	107	215752	45.605	ng	93
37) 2-Methylnaphthalene	8.78	142	519890	47.574	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	219002	41.802	ng	97
40) Hexachlorocyclopentadiene	8.93	237	47384	51.370	ng	97

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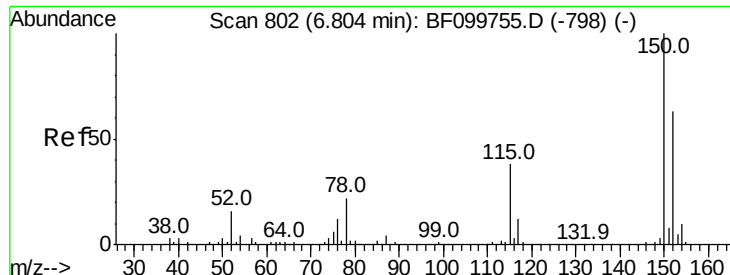
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	140880	44.456	nq	97
43) 2,4,5-Trichlorophenol	9.12	196	135145	40.187	nq	# 94
45) 1,1'-Biphenyl	9.25	154	620051	42.254	nq	98
46) 2-Chloronaphthalene	9.27	162	472889	44.373	nq	97
47) 2-Nitroaniline	9.39	65	120575	43.108	nq	# 78
48) Acenaphthylene	9.69	152	698818	42.574	nq	100
49) Dimethylphthalate	9.55	163	555977	43.281	nq	100
50) 2,6-Dinitrotoluene	9.63	165	122890	45.506	nq	# 76
51) Acenaphthene	9.86	154	423875	42.263	nq	98
52) 3-Nitroaniline	9.80	138	79014	24.832	nq	84
53) 2,4-Dinitrophenol	9.93	184	17734	21.196	nq	87
54) Dibenzofuran	10.03	168	634308	44.805	nq	97
55) 4-Nitrophenol	9.98	139	91056	54.768	nq	82
56) 2,4-Dinitrotoluene	10.04	165	147184	45.257	nq	# 85
57) Fluorene	10.38	166	510098	43.517	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.16	232	98395	41.731	nq	91
59) Diethylphthalate	10.25	149	543552	43.330	nq	96
60) 4-Chlorophenyl-phenylether	10.36	204	240835	43.656	nq	95
61) 4-Nitroaniline	10.42	138	103954	34.242	nq	82
62) Azobenzene	10.53	77	455108	43.279	nq	89
64) 4,6-Dinitro-2-methylphenol	10.46	198	25445m	14.923	nq	
65) n-Nitrosodiphenylamine	10.49	169	451983	45.138	nq	99
66) 4-Bromophenyl-phenylether	10.86	248	140655	49.255	nq	# 87
67) Hexachlorobenzene	10.93	284	138637	47.454	nq	93
68) Atrazine	11.02	200	136546	45.397	nq	98
69) Pentachlorophenol	11.13	266	67337	53.940	nq	98
70) Phenanthrene	11.35	178	673821	44.017	nq	99
71) Anthracene	11.40	178	703080	45.247	nq	99
72) Carbazole	11.56	167	577384	39.513	nq	98
73) Di-n-butylphthalate	11.87	149	817028	43.837	nq	98
74) Fluoranthene	12.53	202	600696	37.759	nq	97
76) Benzidine	12.66	184	79846	12.664	nq	98
77) Pyrene	12.76	202	582369	53.152	nq	99
79) Butylbenzylphthalate	13.37	149	265946	49.291	nq	88
80) Benzo(a)anthracene	13.96	228	407803	44.644	nq	98
81) 3,3'-Dichlorobenzidine	13.91	252	84294	25.422	nq	99
82) Chrysene	13.99	228	392574	45.714	nq	98
83) Bis(2-ethylhexyl)phthalate	13.92	149	365134	48.191	nq	98
84) Di-n-octyl phthalate	14.53	149	566189	43.538	nq	# 92
85) Indeno(1,2,3-cd)pyrene	16.91	276	441727	56.031	nq	96
87) Benzo(b)fluoranthene	15.00	252	377501	43.763	nq	98
88) Benzo(k)fluoranthene	15.03	252	390142	47.964	nq	99
89) Benzo(a)pyrene	15.37	252	375845	48.505	nq	96
90) Dibenzo(a,h)anthracene	16.90	278	372224	54.062	nq	98
91) Benzo(g,h,i)perylene	17.34	276	385911	57.291	nq	98

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



#1

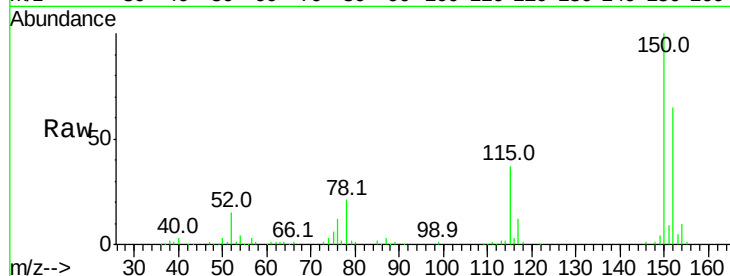
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 799
Delta R.T. -0.01 min
Lab File: BF099913.D
Acq: 28 Oct 2017 13:21

Instrument :
BNA_F
ClientSampleId :
PB103670BS

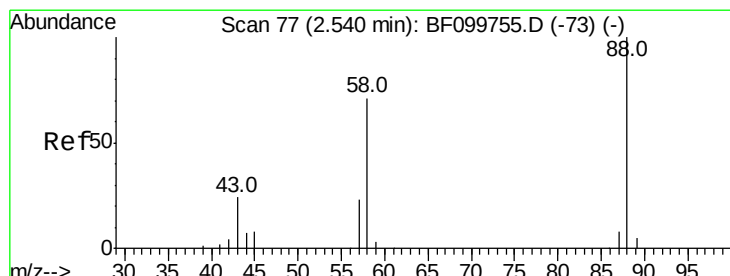
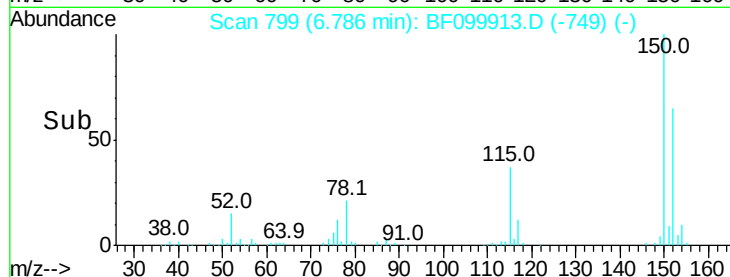
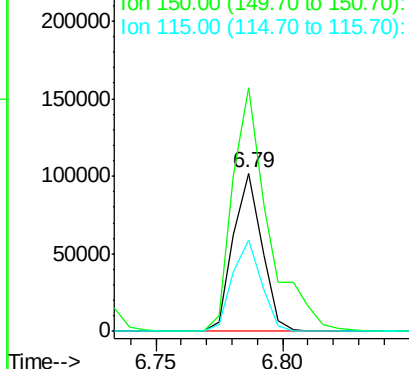
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.9	124.6	186.8
115	57.4	50.1	75.1

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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

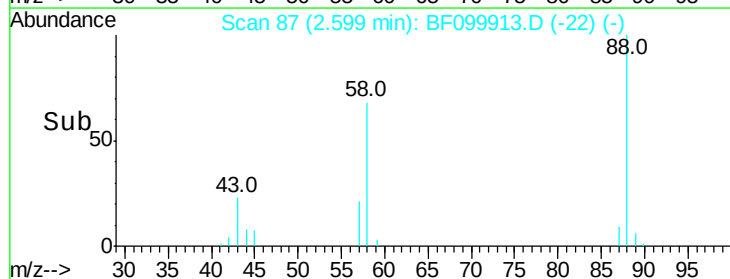
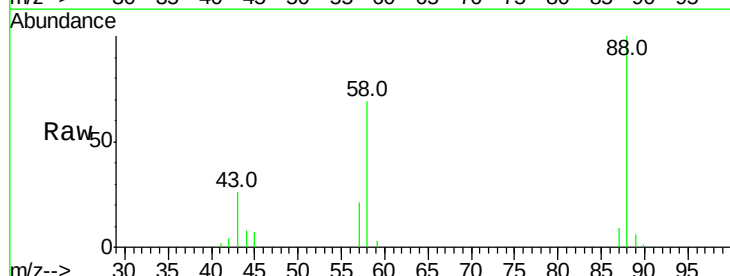
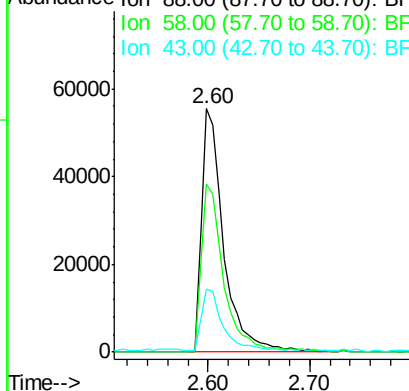


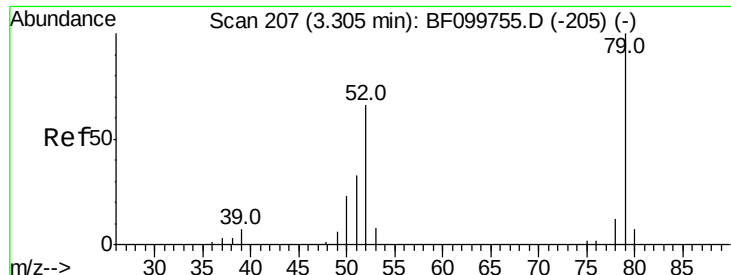
#2

1,4-Dioxane
Concen: 37.074 ng
RT: 2.60 min Scan# 87
Delta R.T. 0.08 min
Lab File: BF099913.D
Acq: 28 Oct 2017 13:21

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.6	62.6	93.8
43	24.1	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





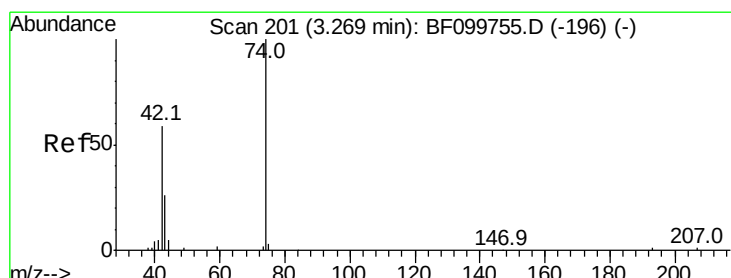
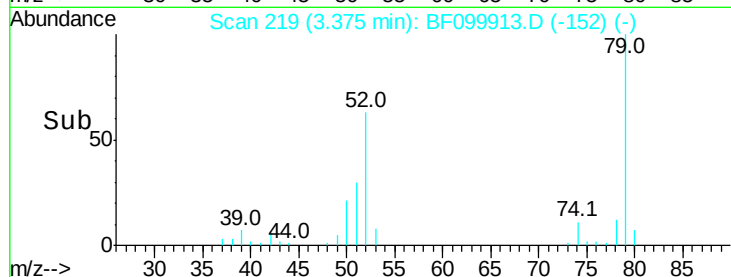
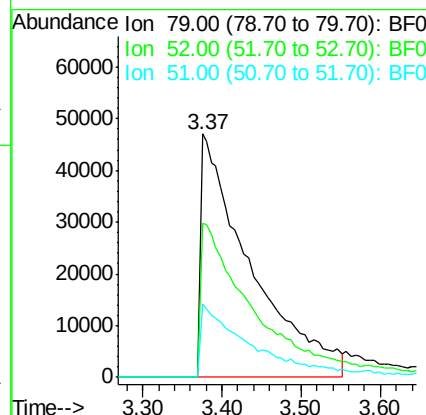
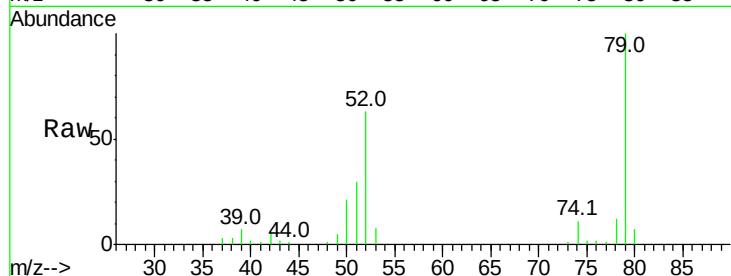
#3
 Pvridine
 Concen: 37.740 ng
 RT: 3.37 min Scan# 219
 Delta R.T. 0.09 min
 Lab File: BF099913.D
 Acq: 28 Oct 2017 13:21

Instrument :
 BNA_F
 ClientSampleId :
 PB103670BS

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	63.3	59.8	89.6	
51	30.1	29.8	44.8	

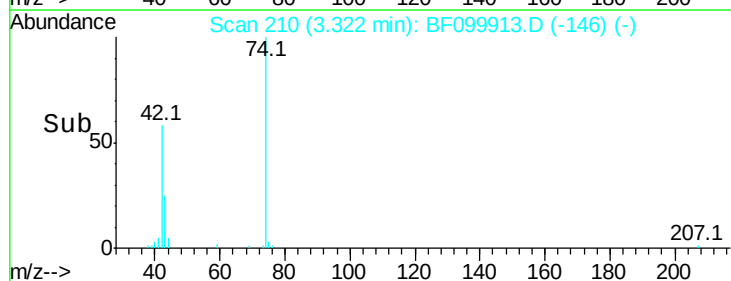
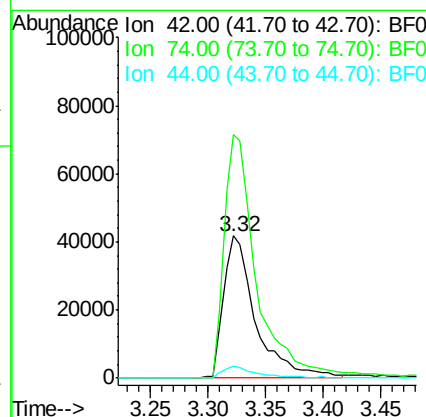
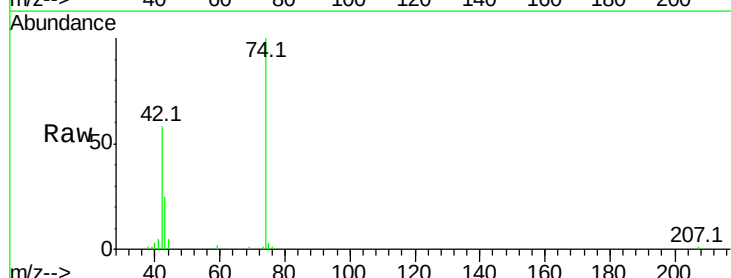
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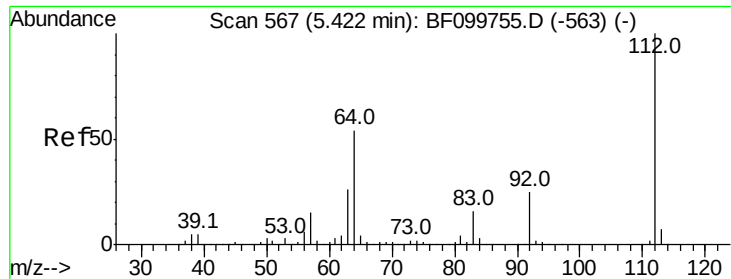
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#4
 n-Nitrosodimethylamine
 Concen: 41.534 ng
 RT: 3.32 min Scan# 210
 Delta R.T. 0.08 min
 Lab File: BF099913.D
 Acq: 28 Oct 2017 13:21

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	171.0	104.9	157.3#	
44	8.8	6.9	10.3	





#5

2-Fluorophenol

Concen: 134.522 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF099913.D

Acq: 28 Oct 2017 13:21

Instrument :

BNA_F

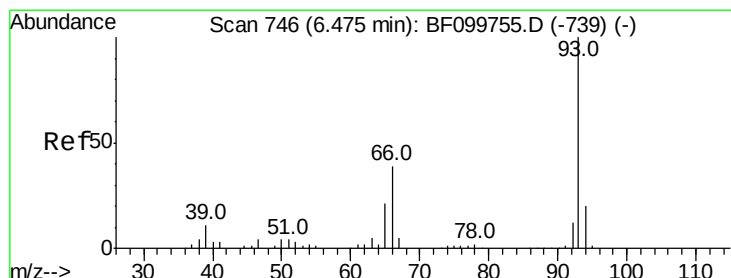
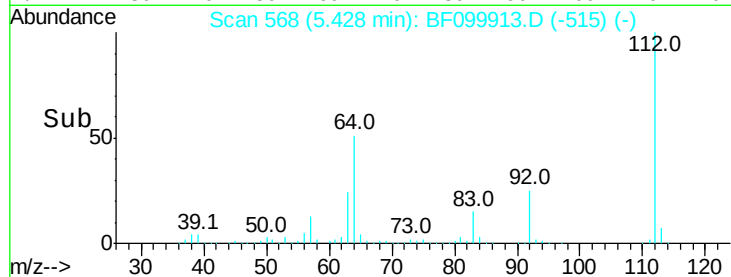
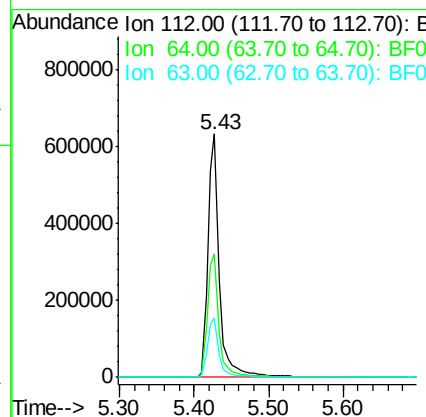
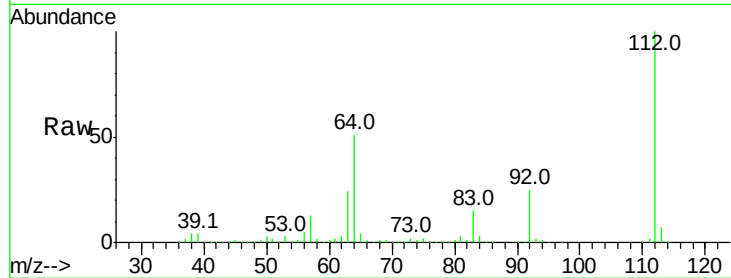
ClientSampled :

PB103670BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	686831		
64	50.8	47.9	71.9	
63	24.2	23.7	35.5	

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#6

Aniline

Concen: 20.850 ng

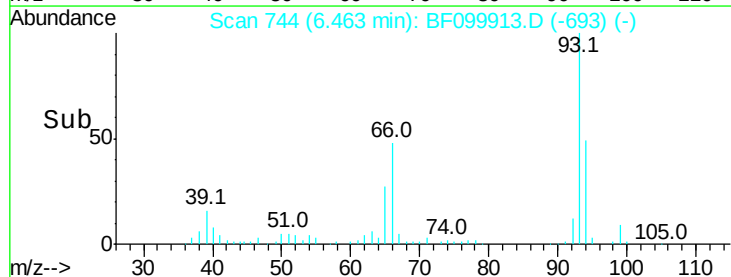
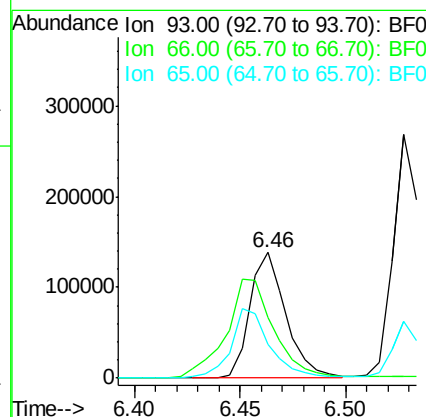
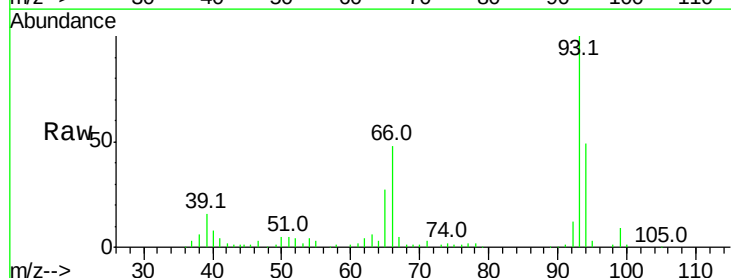
RT: 6.46 min Scan# 744

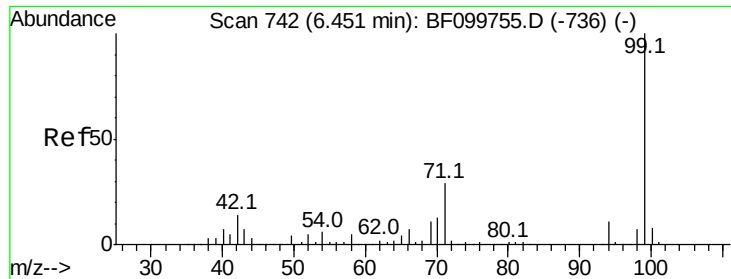
Delta R.T. -0.00 min

Lab File: BF099913.D

Acq: 28 Oct 2017 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	163663		
66	48.4	32.2	48.2#	
65	27.2	16.4	24.6#	





#7

Phenol-d6

Concen: 134.456 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF099913.D

Acq: 28 Oct 2017 13:21

Instrument :

BNA_F

ClientSampleId :

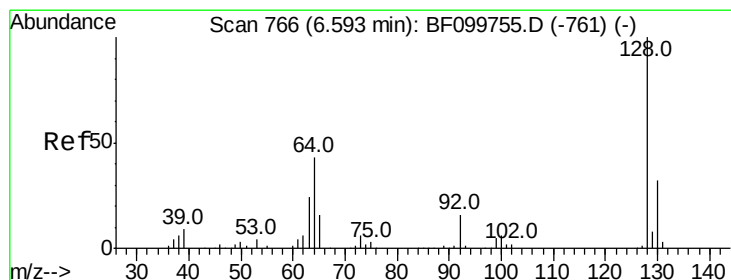
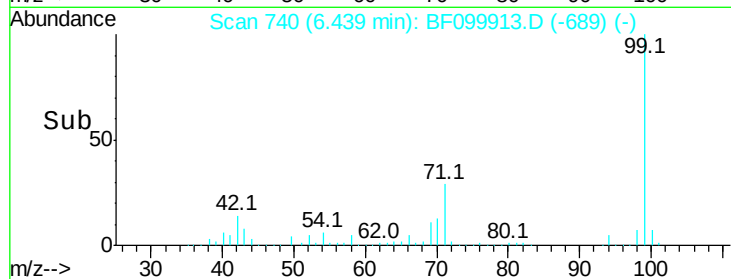
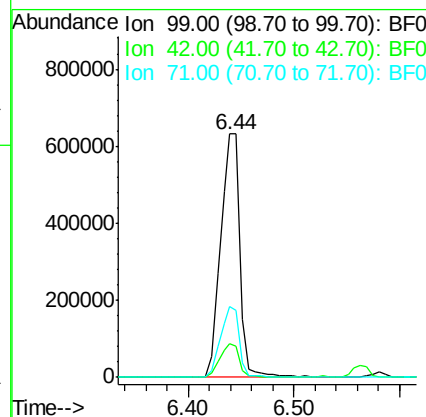
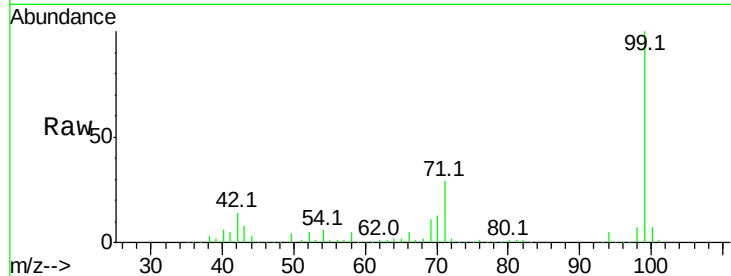
PB103670BS

Tot Ion: 99 Resp: 813988

Ion	Ratio	Lower	Upper
99	100		
42	13.7	14.5	21.7#
71	29.1	25.4	38.0

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#8

2-Chlorophenol

Concen: 46.439 ng

RT: 6.58 min Scan# 764

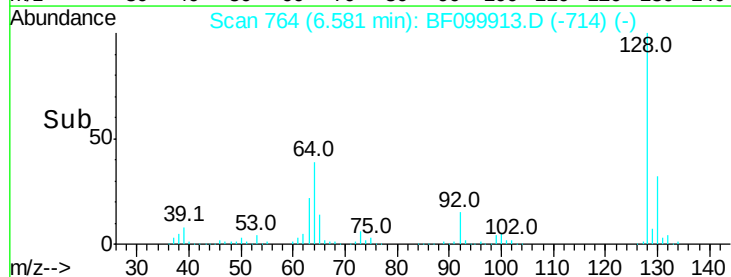
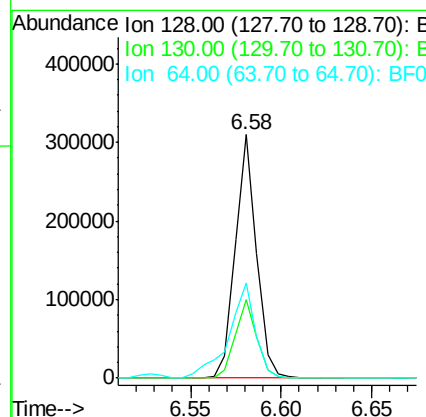
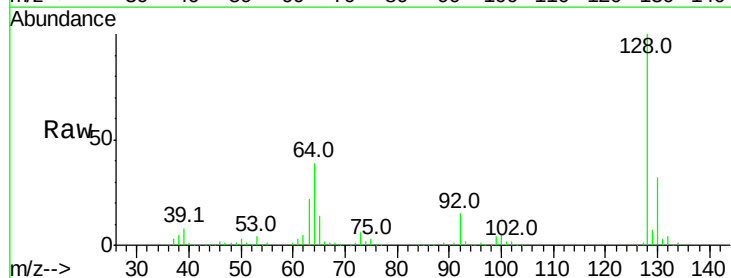
Delta R.T. -0.01 min

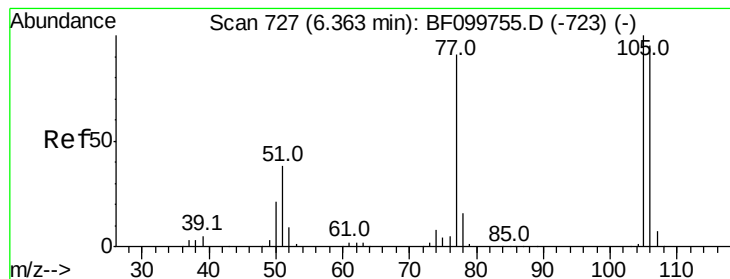
Lab File: BF099913.D

Acq: 28 Oct 2017 13:21

Tgt Ion: 128 Resp: 252701

Ion	Ratio	Lower	Upper
128	100		
130	32.0	13.0	53.0
64	39.3	29.4	69.4





#9

Benzaldehyde

Concen: 17.957 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF099913.D

Acq: 28 Oct 2017 13:21

Instrument :

BNA_F

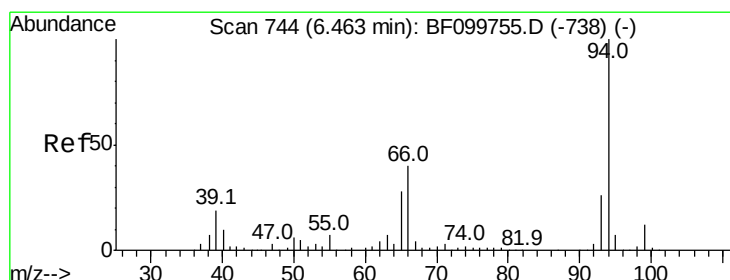
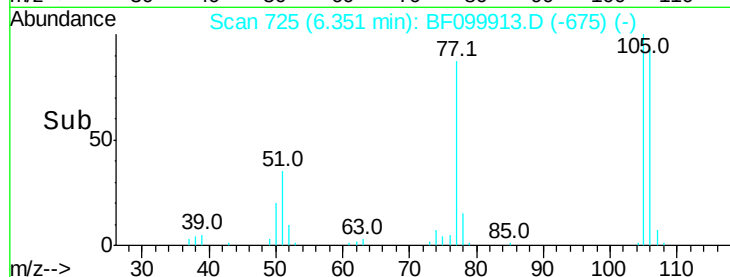
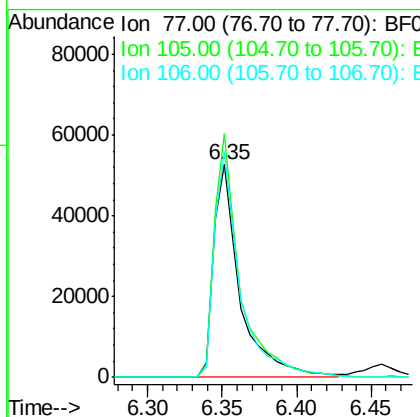
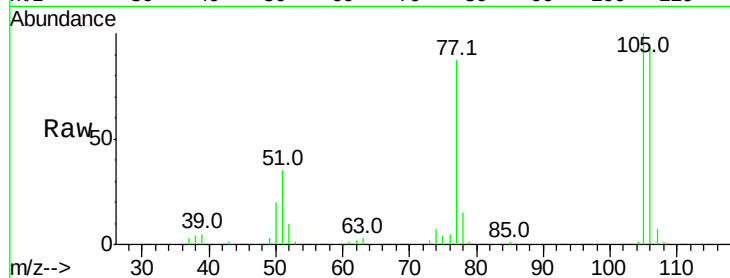
ClientSampleId :

PB103670BS

Tot Ion:	77	Resp:	64962
Ion	Ratio	Lower	Upper
77	100		
105	114.6	81.1	121.1
106	106.4	74.5	114.5

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#10

Phenol

Concen: 43.463 ng

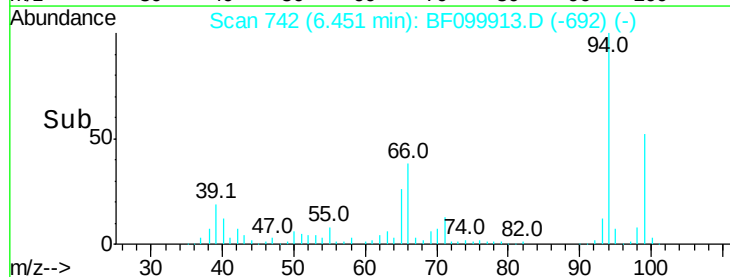
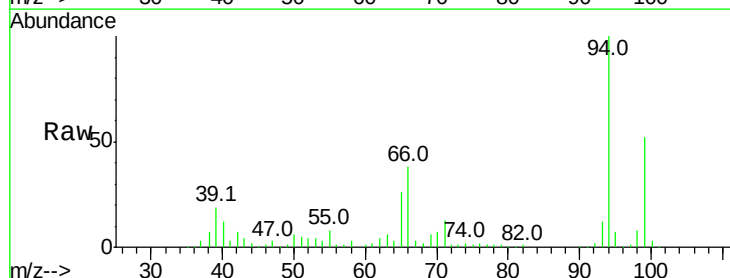
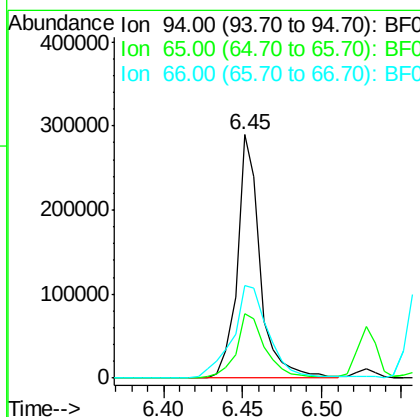
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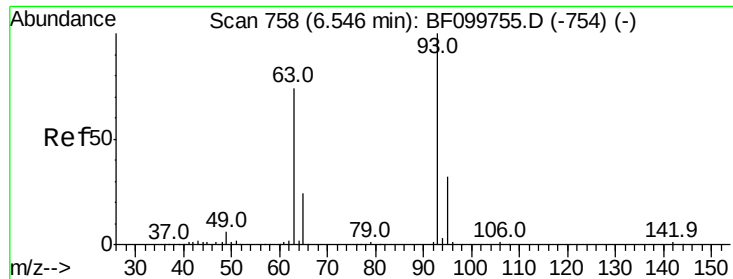
Delta R.T. -0.01 min

Lab File: BF099913.D

Acq: 28 Oct 2017 13:21

Tgt Ion:	94	Resp:	288894
Ion	Ratio	Lower	Upper
94	100		
65	26.4	7.9	47.9
66	37.8	16.2	56.2





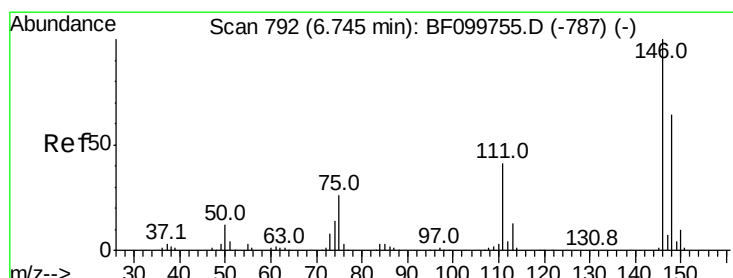
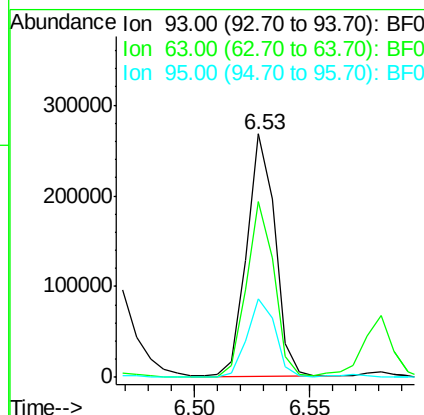
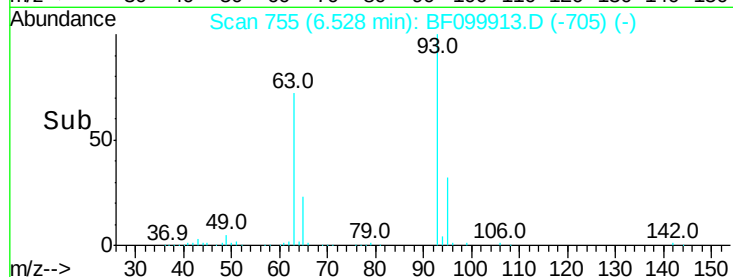
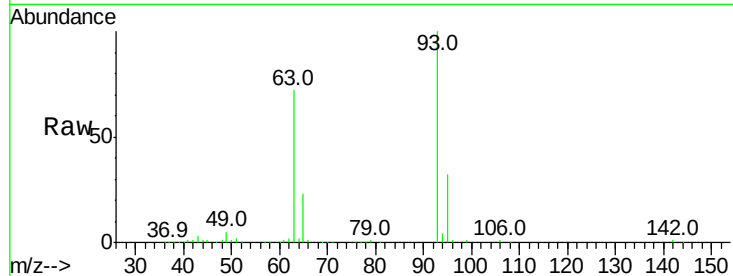
#11
 bis(2-Chloroethyl)ether
 Concen: 44.747 ng
 RT: 6.53 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BF099913.D
 Acq: 28 Oct 2017 13:21

Instrument :
 BNA_F
 ClientSampleId :
 PB103670BS

Tot Ion:	93	Resp:	229680
Ion Ratio	Lower	Upper	
93	100		
63	72.2	58.6	98.6
95	32.1	11.8	51.8

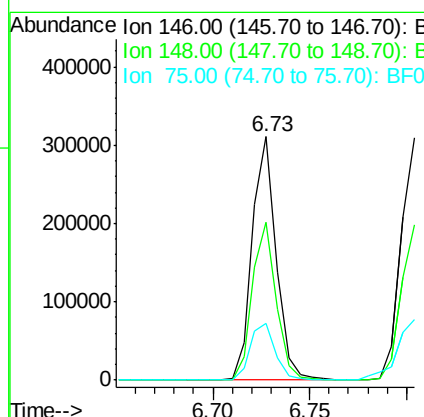
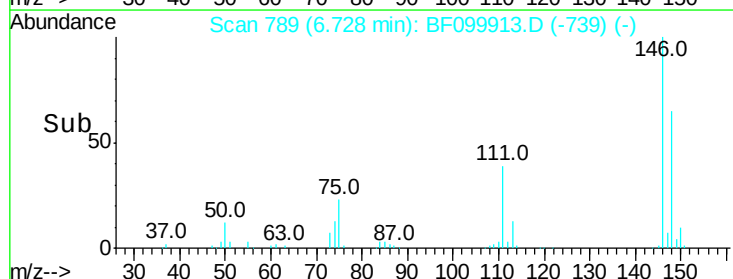
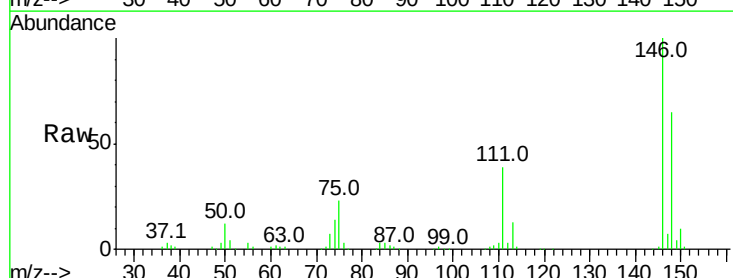
Manual Integrations
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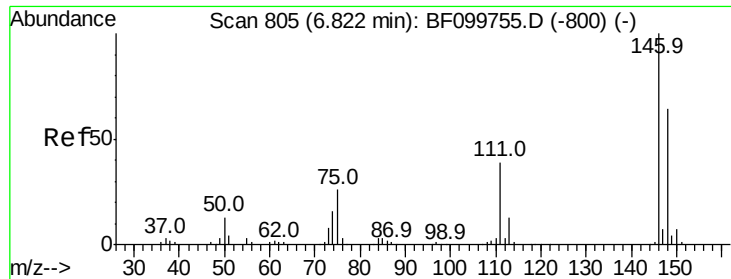
Sohil
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#12
 1,3-Dichlorobenzene
 Concen: 44.149 ng m
 RT: 6.73 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF099913.D
 Acq: 28 Oct 2017 13:21

Tgt Ion:	146	Resp:	269748
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.8	77.8
75	23.3	24.2	36.4#





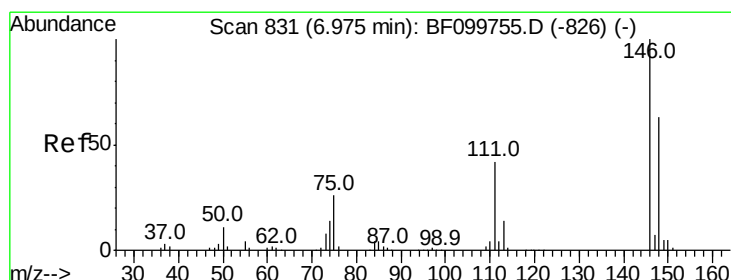
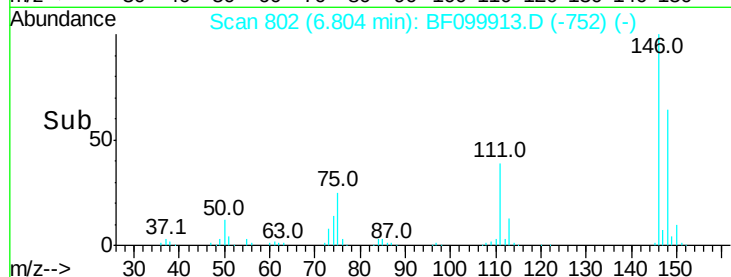
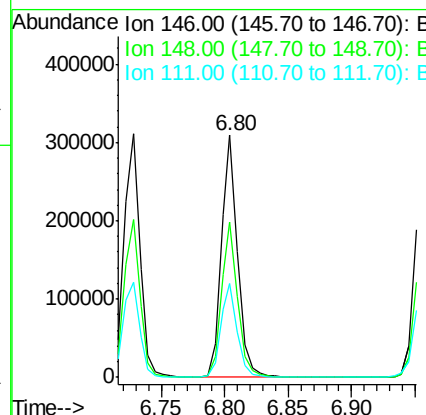
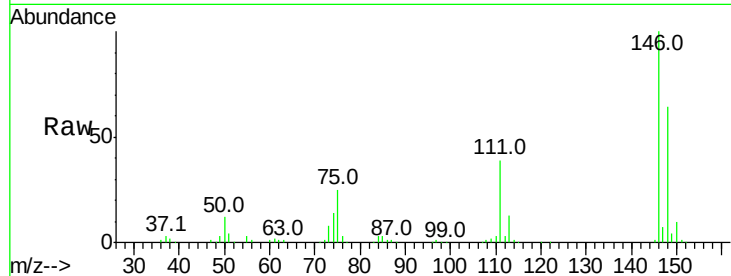
#13
 1,4-Dichlorobenzene
 Concen: 44.980 ng
 RT: 6.80 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BF099913.D
 Acq: 28 Oct 2017 13:21

Instrument :
 BNA_F
 ClientSampleId :
 PB103670BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	38.6	34.2	51.2

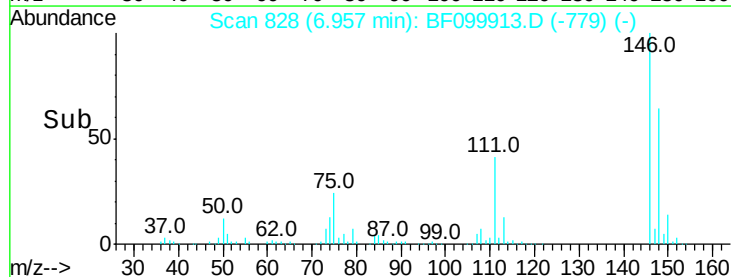
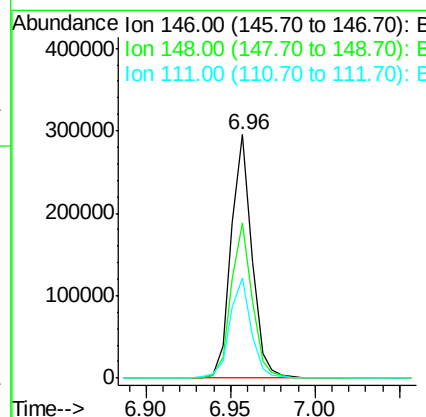
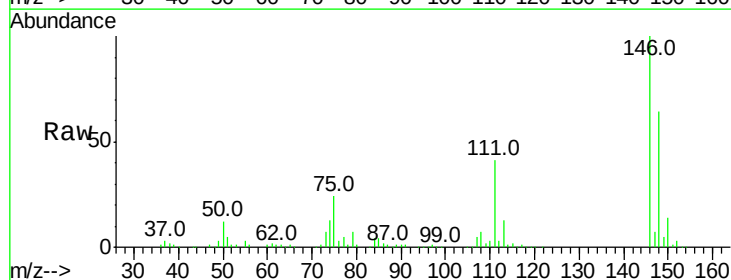
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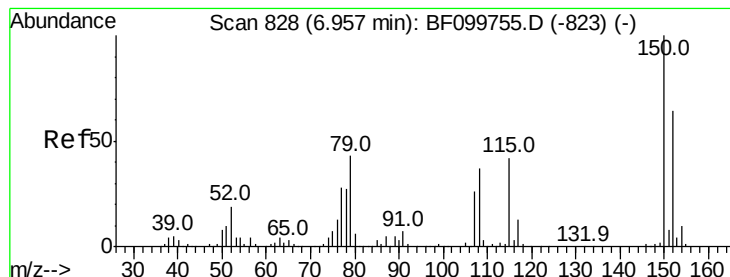
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 44.692 ng
 RT: 6.96 min Scan# 828
 Delta R.T. -0.01 min
 Lab File: BF099913.D
 Acq: 28 Oct 2017 13:21

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	41.0	36.0	54.0





#15

Benzyl Alcohol

Concen: 43.831 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF099913.D

Acq: 28 Oct 2017 13:21

Instrument :

BNA_F

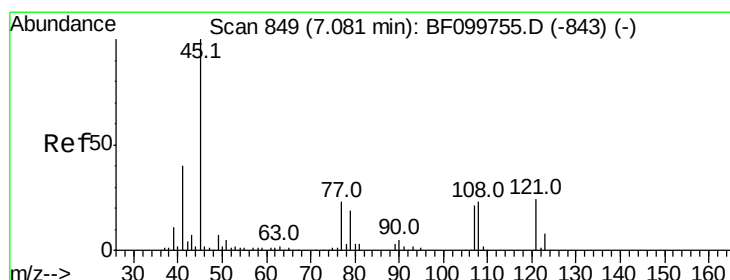
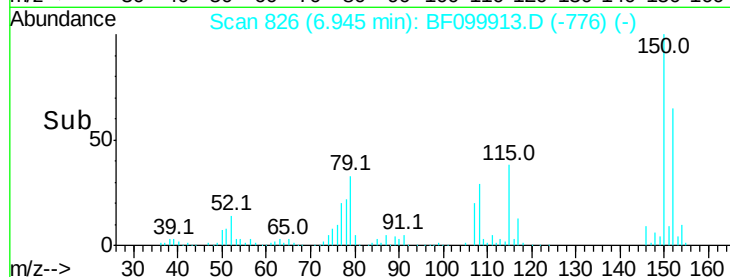
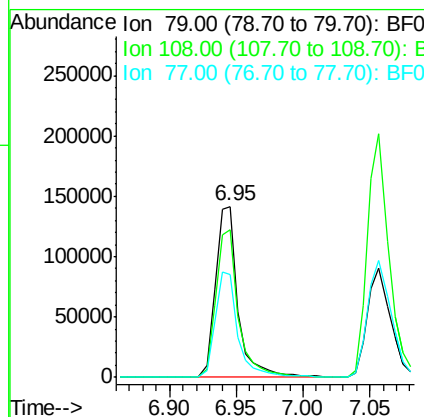
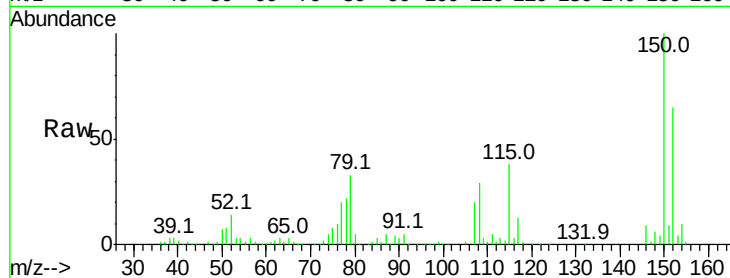
ClientSampled :

PB103670BS

Tot Ion:	79	Resp:	168753
Ion Ratio	Lower	Upper	
79	100		
108	86.5	65.1	97.7
77	60.3	50.6	75.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 50.553 ng

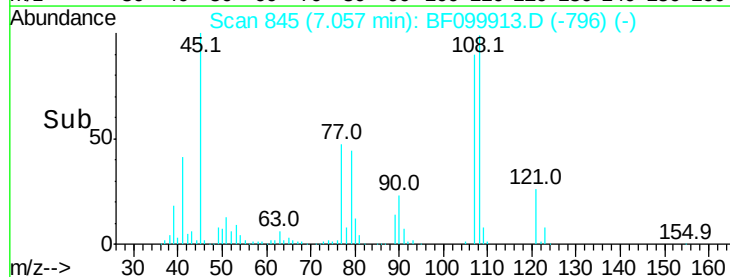
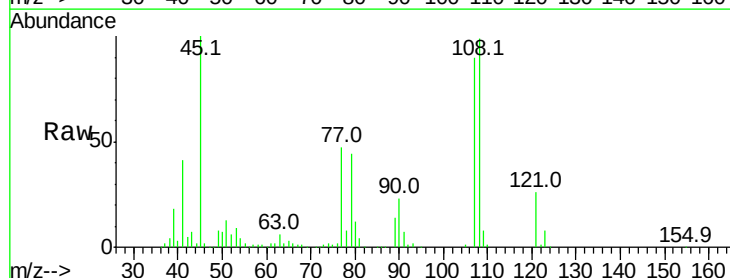
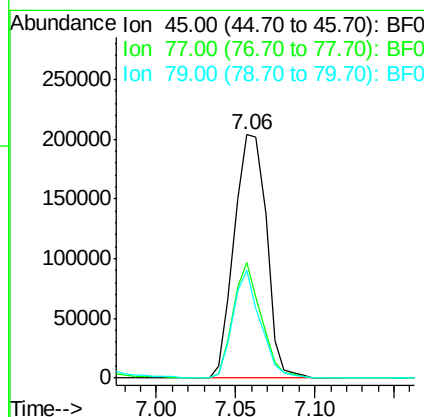
RT: 7.06 min Scan# 845

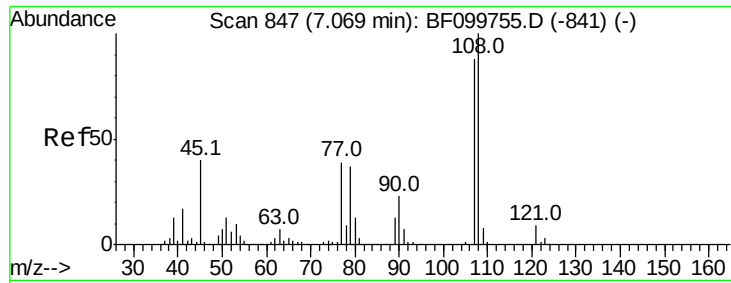
Delta R.T. -0.01 min

Lab File: BF099913.D

Acq: 28 Oct 2017 13:21

Tgt Ion:	45	Resp:	288243
Ion Ratio	Lower	Upper	
45	100		
77	47.3	0.0	32.9#
79	44.1	0.0	29.6#





#17

2-Methylphenol

Concen: 43.664 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF099913.D

Acq: 28 Oct 2017 13:21

Instrument :

BNA_F

ClientSampleId :

PB103670BS

Tot Ion:107 Resp: 198748

Ion Ratio Lower Upper

107 100

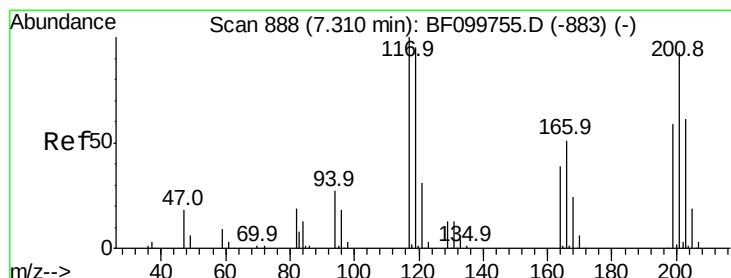
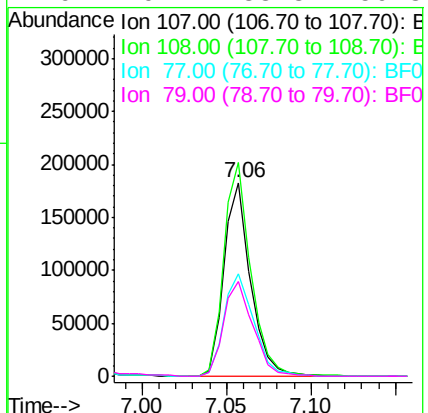
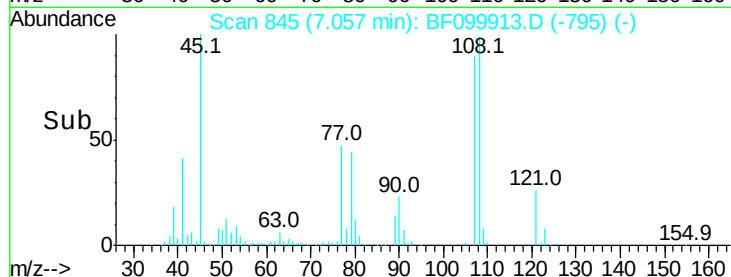
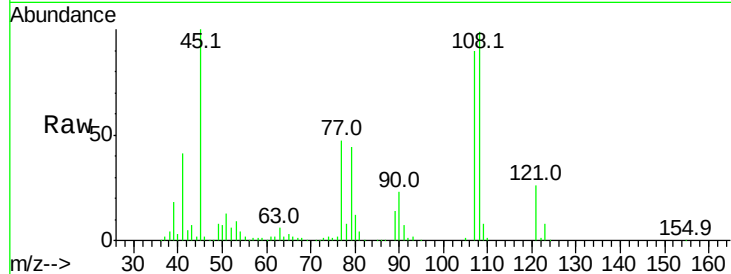
108 110.3 91.7 137.5

77 52.8 33.8 50.8#

79 49.2 33.8 50.8

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#18

Hexachloroethane

Concen: 44.225 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF099913.D

Acq: 28 Oct 2017 13:21

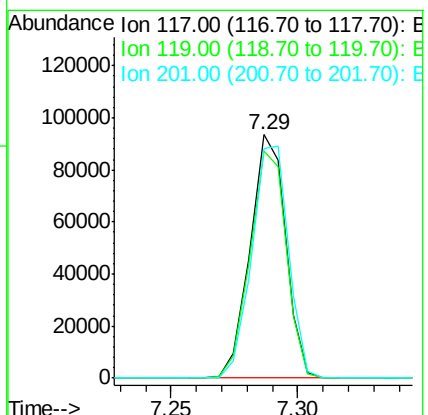
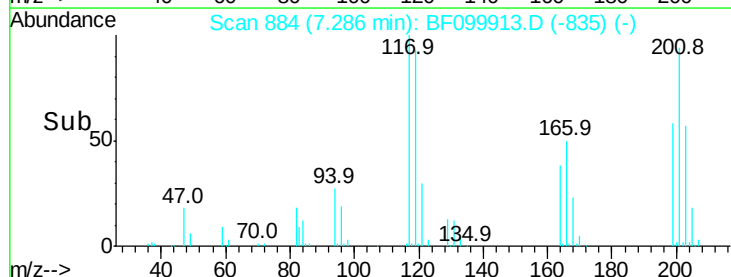
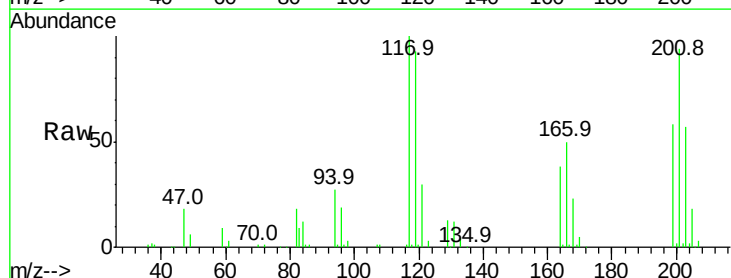
Tgt Ion:117 Resp: 91494

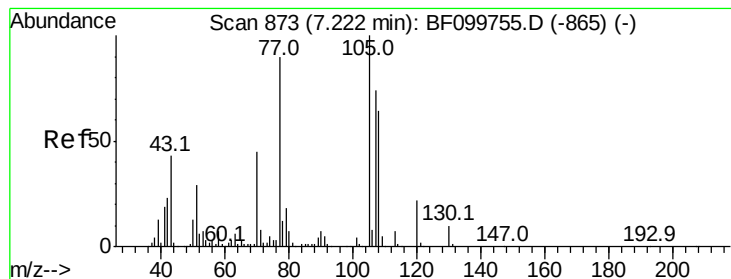
Ion Ratio Lower Upper

117 100

119 93.0 75.8 113.8

201 94.5 75.7 113.5





#19

n-Nitroso-di-n-propylamine

Concen: 43.768 ng

RT: 7.20 min Scan# 870

Delta R.T. -0.01 min

Lab File: BF099913.D

Acq: 28 Oct 2017 13:21

Instrument :

BNA_F

ClientSampleId :

PB103670BS

Tot Ion: 70 Resp: 155278

Ion Ratio Lower Upper

70 100

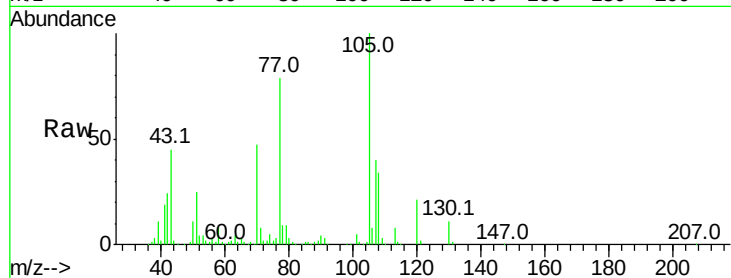
42 51.2 47.5 71.3

101 10.5 7.4 11.2

130 24.3 16.6 25.0

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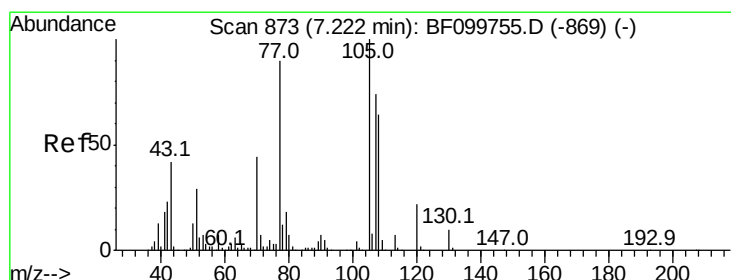
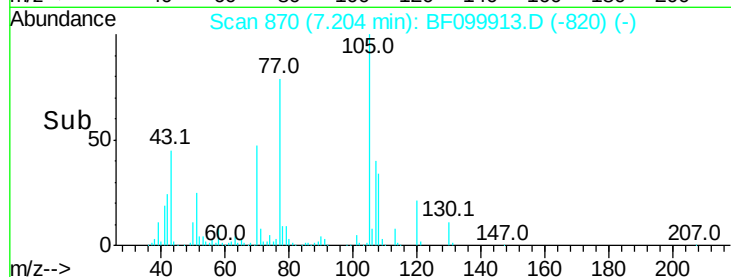
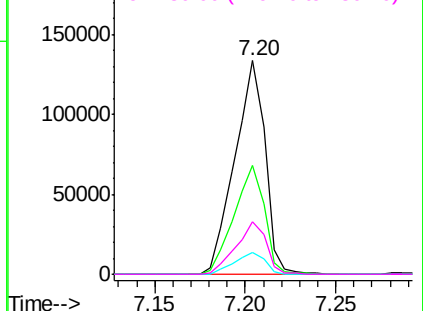
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 49.202 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF099913.D

Acq: 28 Oct 2017 13:21

Tgt Ion: 107 Resp: 260768

Ion Ratio Lower Upper

107 100

108 86.6 68.2 108.2

77 86.9 26.7 66.7#

79 22.2 6.3 46.3

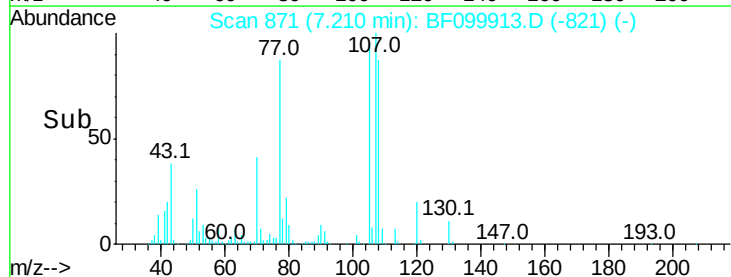
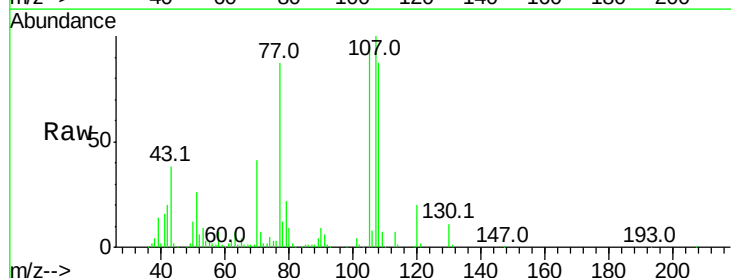
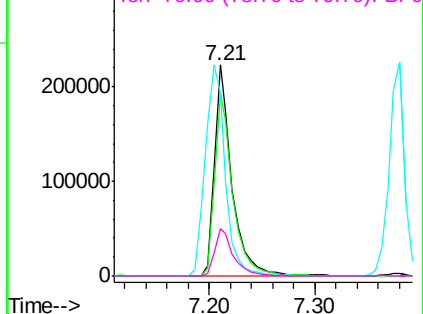
Abundance

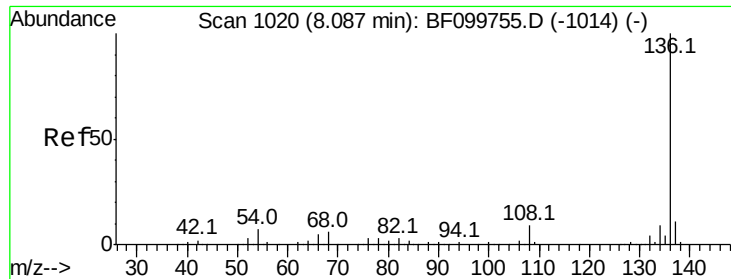
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





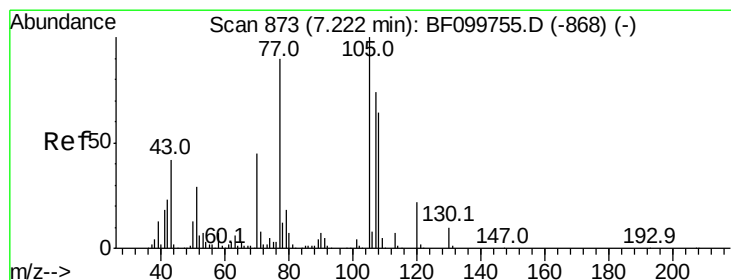
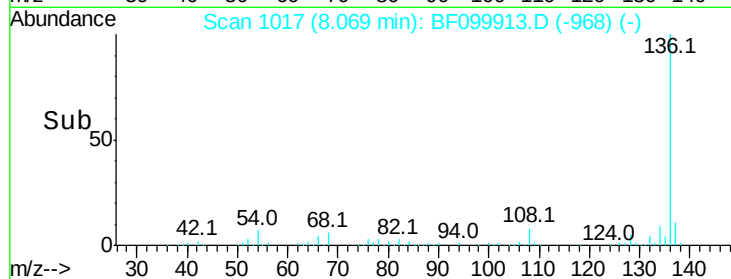
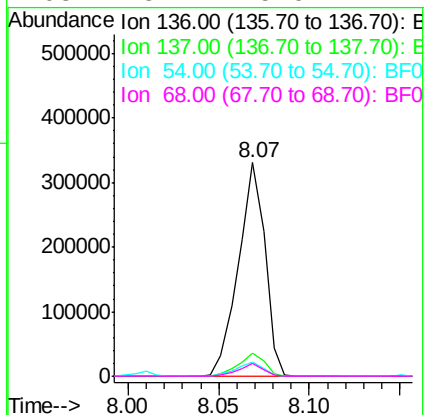
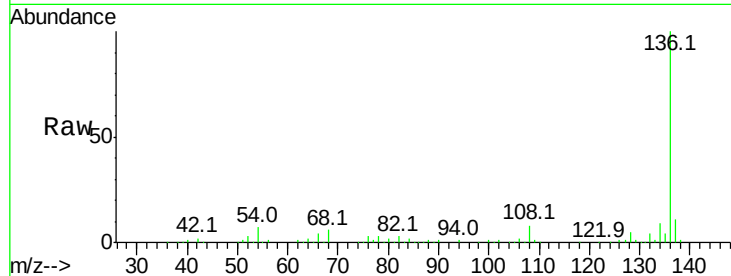
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BF099913.D
Acq: 28 Oct 2017 13:21

Instrument :
BNA_F
ClientSampleId :
PB103670BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.6	8.9	13.3	
54	6.8	6.6	9.8	
68	5.7	5.0	7.4	

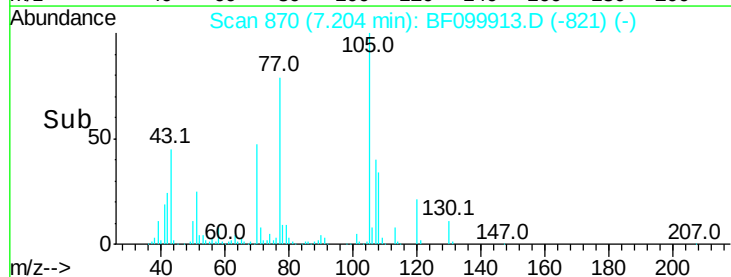
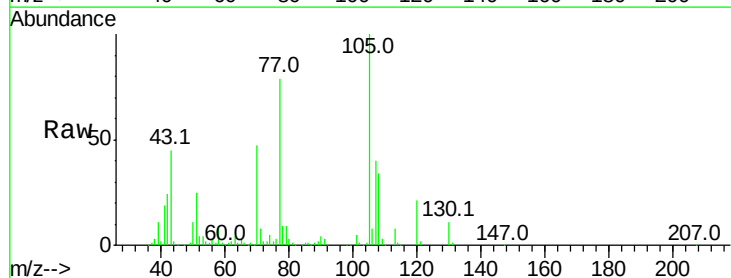
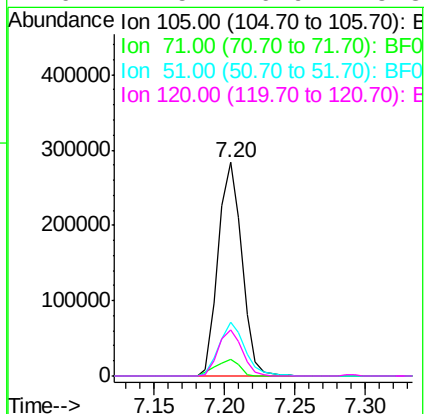
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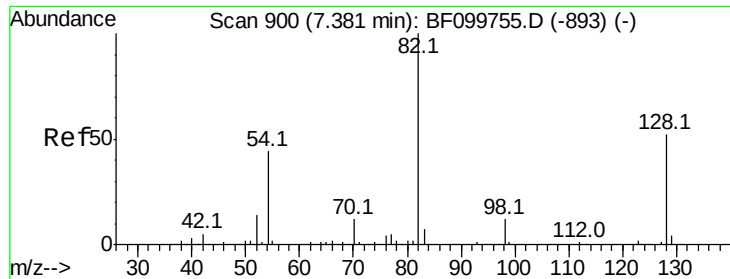
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#22
Acetophenone
Concen: 43.198 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF099913.D
Acq: 28 Oct 2017 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.9	4.4	6.6#	
51	25.3	22.3	33.5	
120	21.5	16.9	25.3	





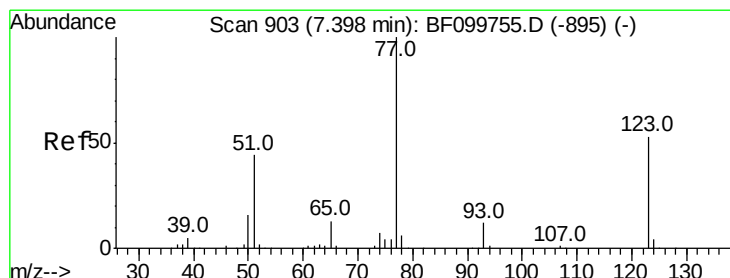
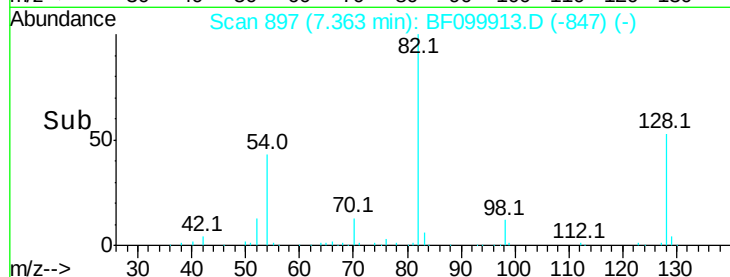
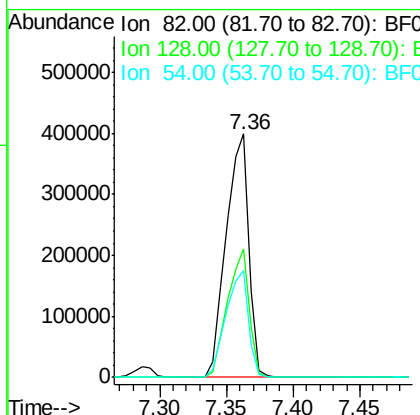
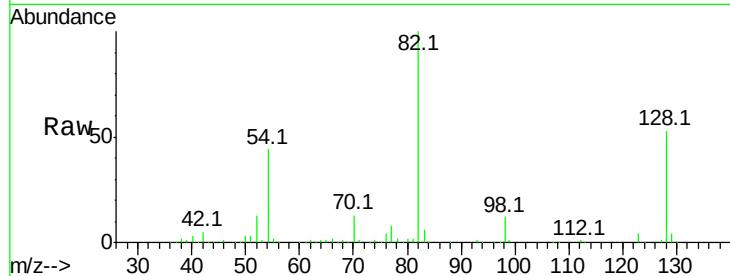
#23
Nitrobenzene-d5
Concen: 91.264 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF099913.D
Acq: 28 Oct 2017 13:21

Instrument :
BNA_F
ClientSampled :
PB103670BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	52.7	36.1	54.1
54	43.6	41.4	62.2

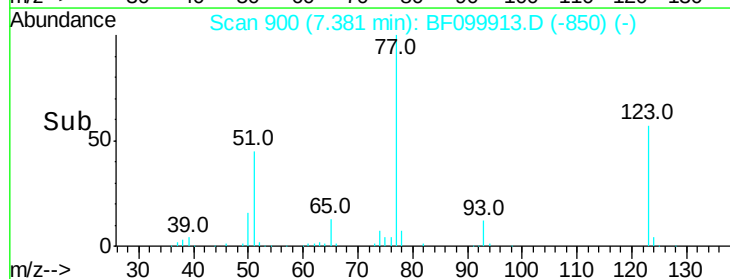
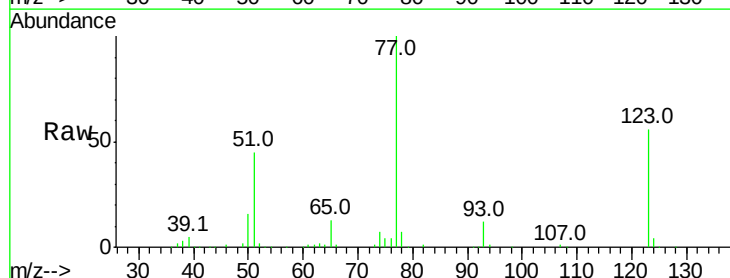
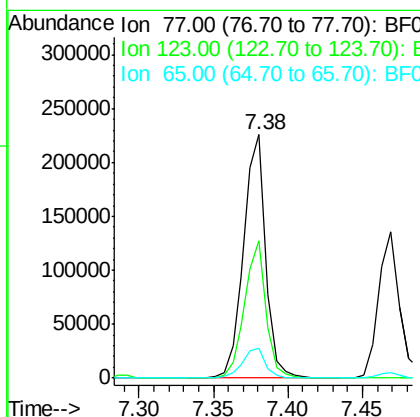
Manual Integrations
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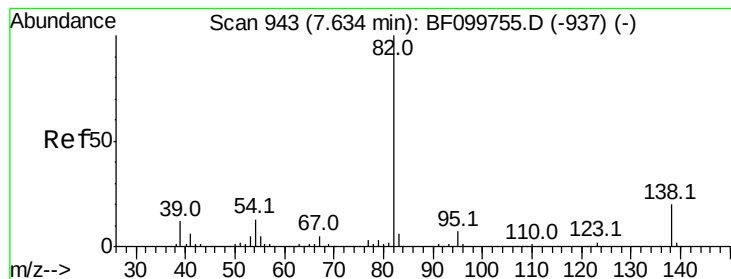
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#24
Nitrobenzene
Concen: 43.943 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF099913.D
Acq: 28 Oct 2017 13:21

Tgt Ion	Ratio	Lower	Upper
77	100		
123	56.3	37.9	56.9
65	12.5	11.0	16.4





#25

Isophorone

Concen: 47.332 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.01 min

Lab File: BF099913.D

Acq: 28 Oct 2017 13:21

Instrument :

BNA_F

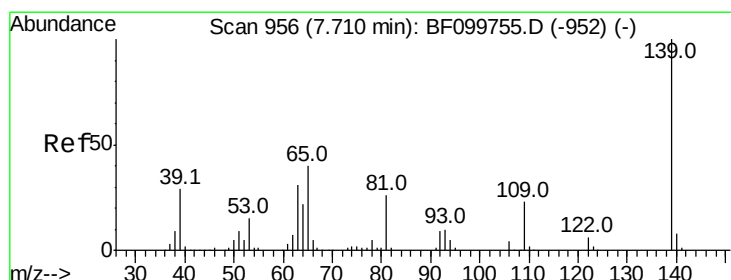
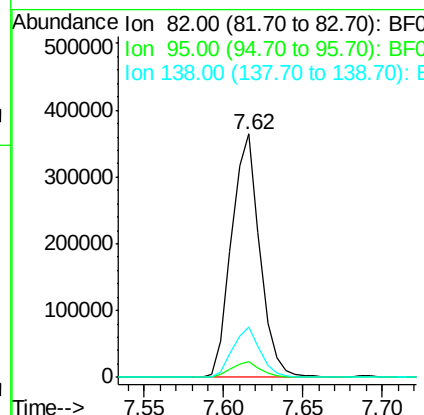
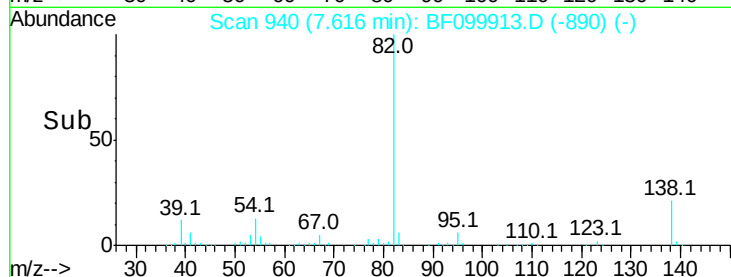
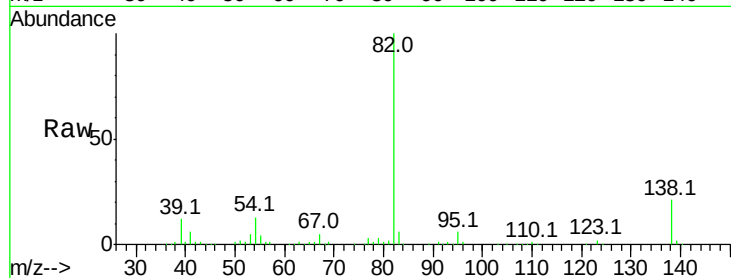
ClientSampleId :

PB103670BS

Tot Ion:	82	Resp:	450673
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.2	7.8
138	20.5	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.773 ng

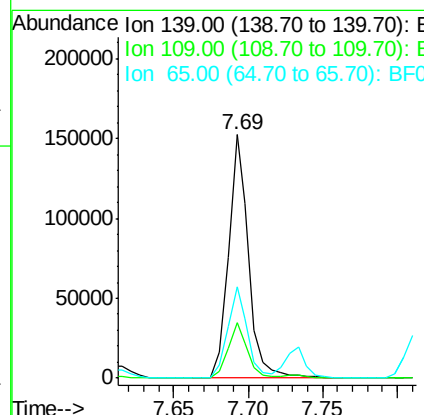
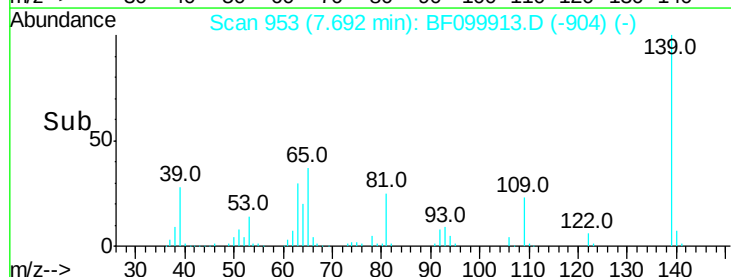
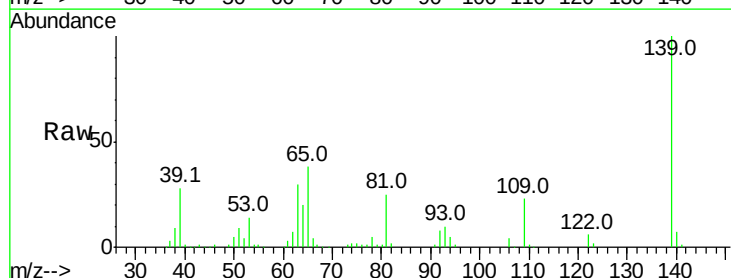
RT: 7.69 min Scan# 953

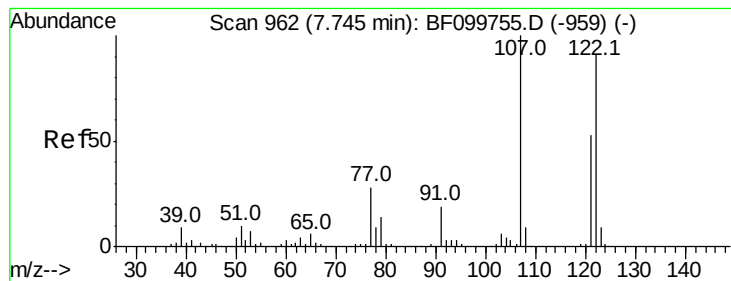
Delta R.T. -0.01 min

Lab File: BF099913.D

Acq: 28 Oct 2017 13:21

Tgt Ion:	139	Resp:	144666
Ion Ratio		Lower	Upper
139	100		
109	22.7	22.7	34.1#
65	37.7	40.5	60.7#





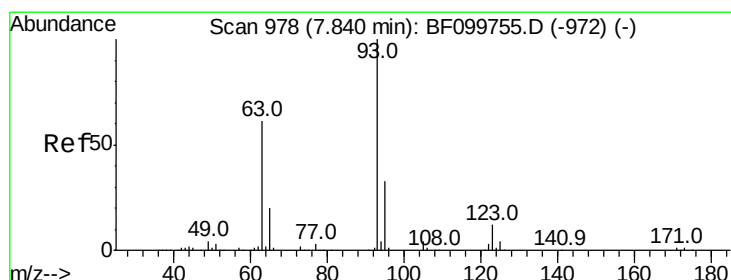
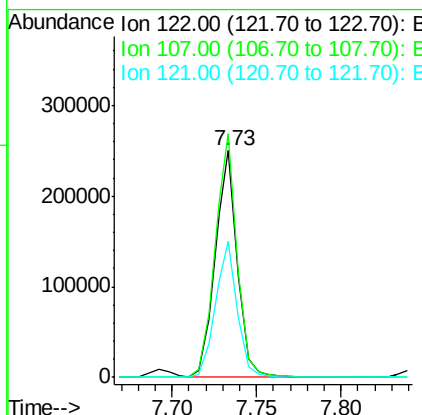
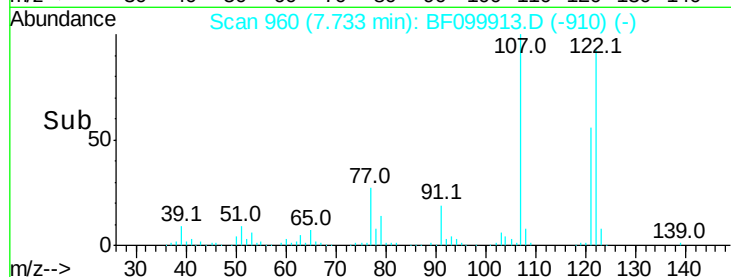
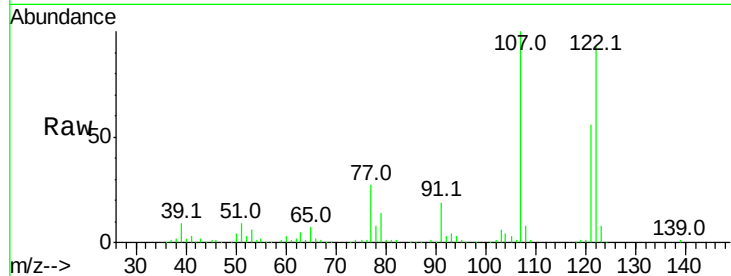
#27
2,4-Dimethylphenol
Concen: 51.103 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF099913.D
Acq: 28 Oct 2017 13:21

Instrument :
BNA_F
ClientSampleId :
PB103670BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	107.3	91.2	136.8
121	60.2	47.2	70.8

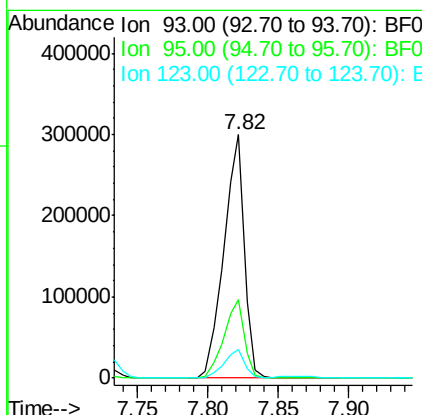
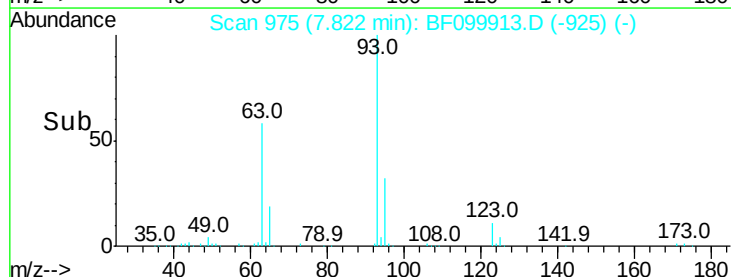
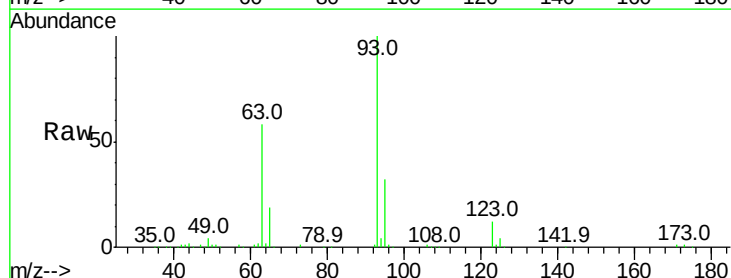
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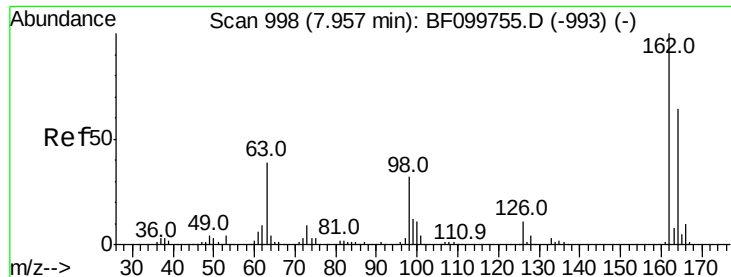
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 45.379 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF099913.D
Acq: 28 Oct 2017 13:21

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	11.5	9.8	14.6





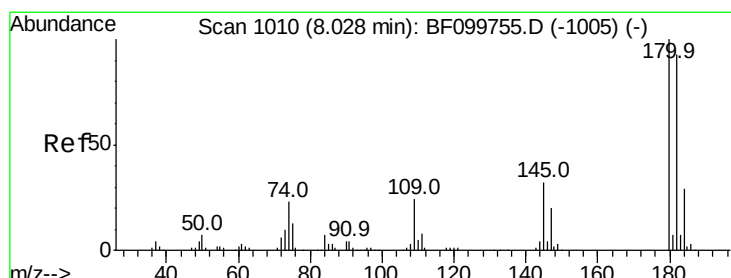
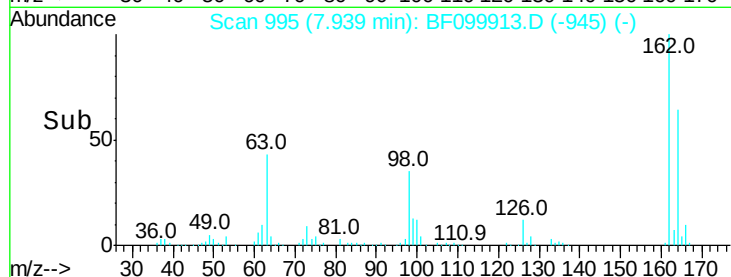
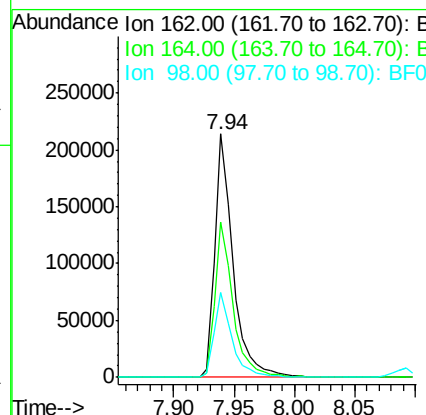
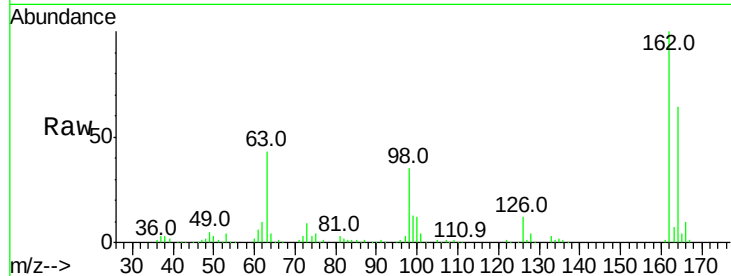
#29
 2,4-Dichlorophenol
 Concen: 47.980 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BF099913.D
 Acq: 28 Oct 2017 13:21

Instrument :
 BNA_F
 ClientSampleId :
 PB103670BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	222390		
164	63.8	42.7	82.7	
98	34.8	18.1	58.1	

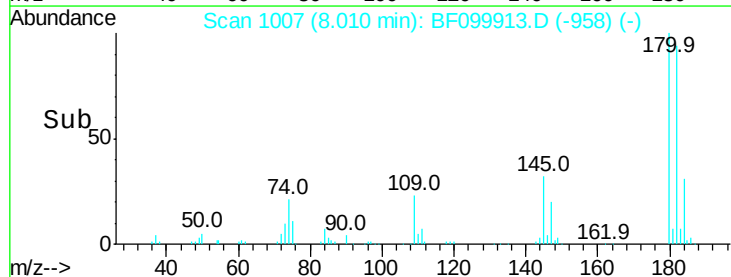
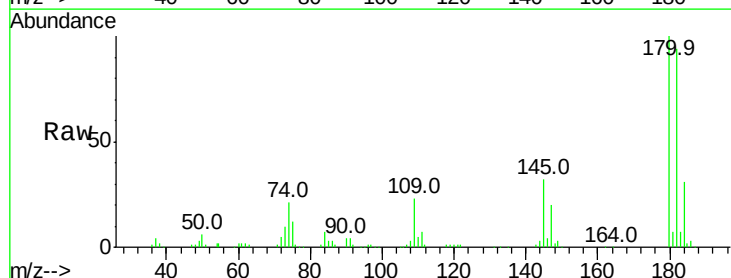
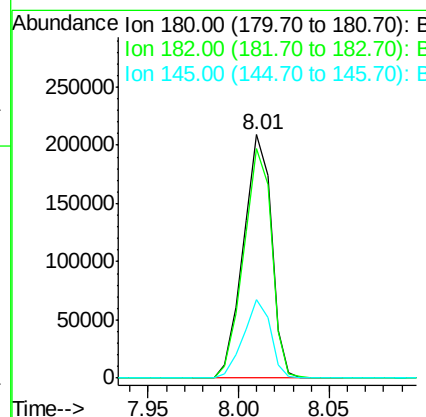
Manual Integrations
 APPROVED

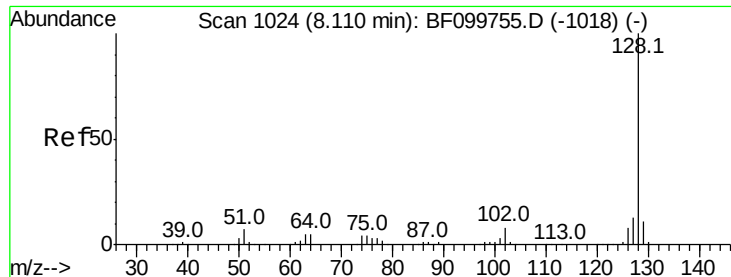
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 45.451 ng
 RT: 8.01 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BF099913.D
 Acq: 28 Oct 2017 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	225089		
182	94.3	76.8	115.2	
145	32.1	26.5	39.7	





#31

Naphthalene

Concen: 45.064 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF099913.D

Acq: 28 Oct 2017 13:21

Instrument :

BNA_F

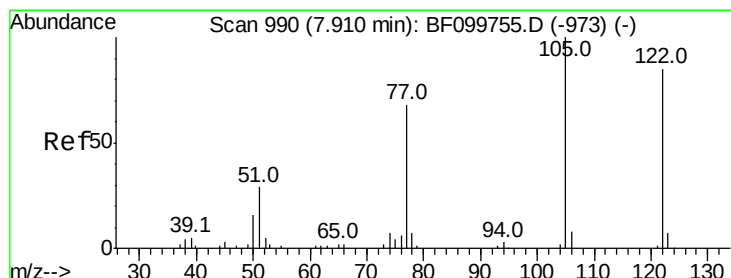
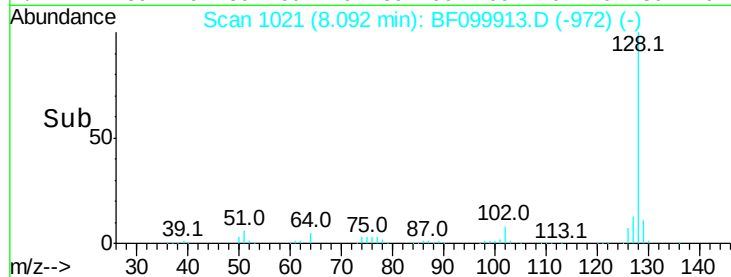
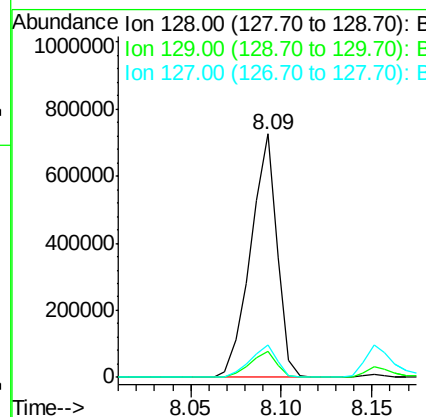
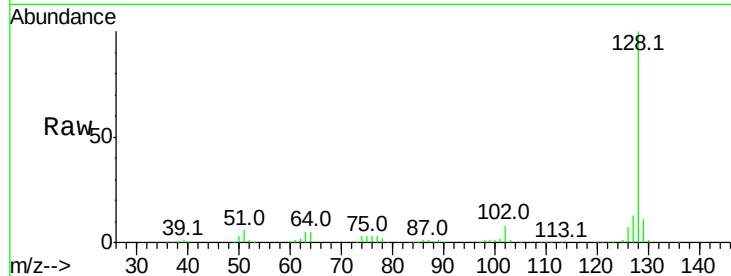
ClientSampleId :

PB103670BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.2	10.9	16.3

Manual Integrations
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#32

Benzoic acid

Concen: 17.547 ng

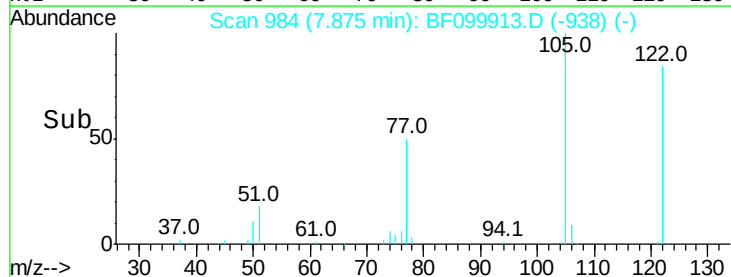
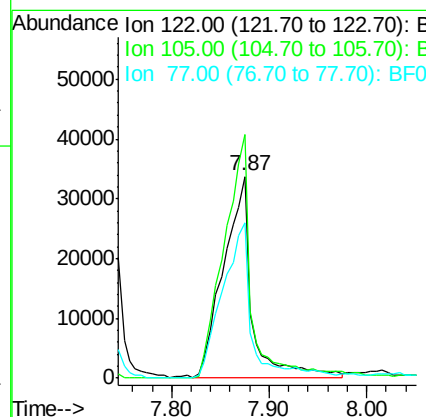
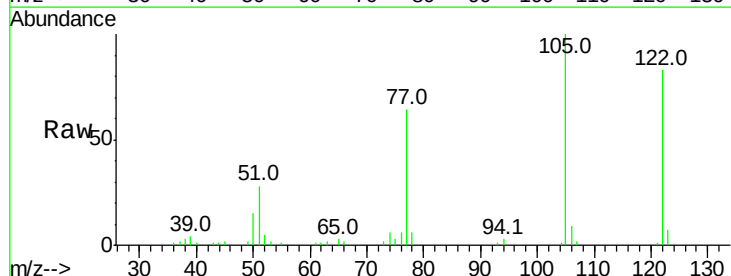
RT: 7.87 min Scan# 984

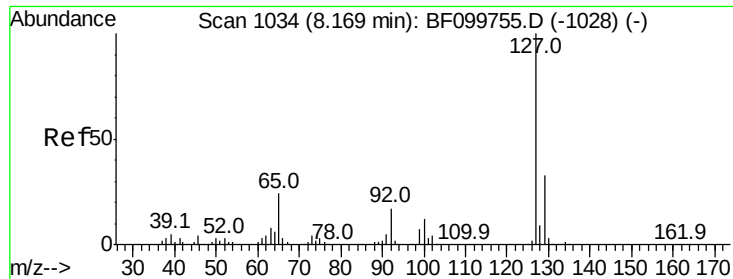
Delta R.T. -0.03 min

Lab File: BF099913.D

Acq: 28 Oct 2017 13:21

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.6	101.1	141.1
77	76.8	70.7	110.7





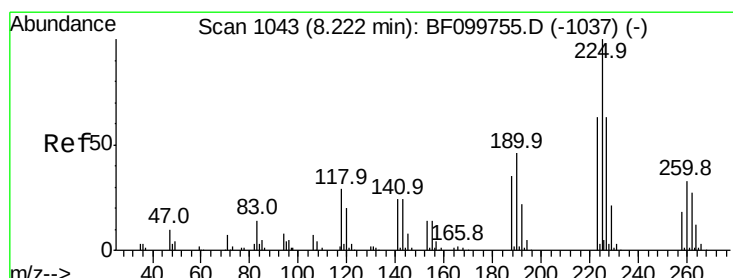
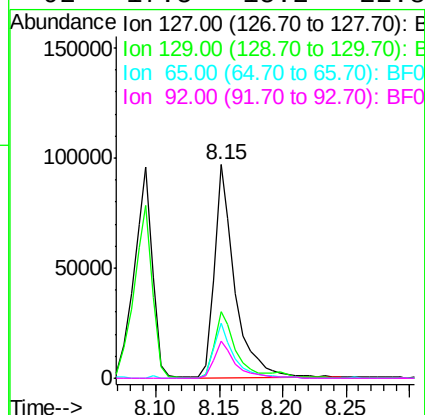
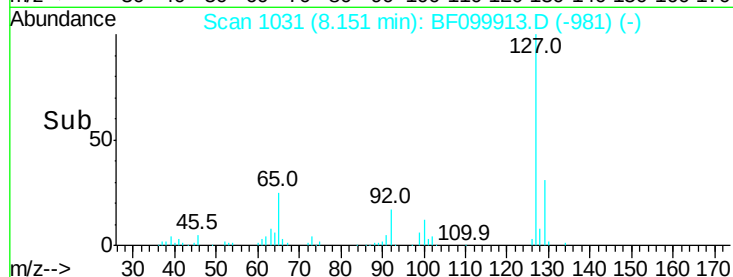
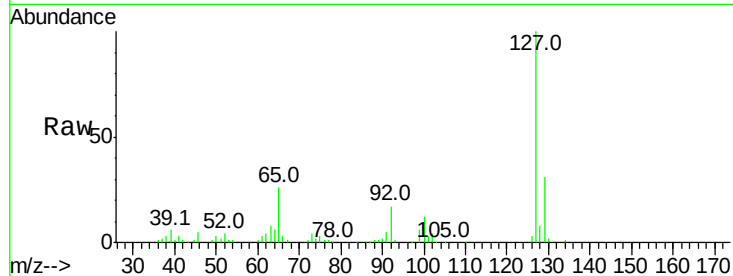
#33
4-Chloroaniline
Concen: 16.289 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF099913.D
Acq: 28 Oct 2017 13:21

Instrument :
BNA_F
ClientSampleId :
PB103670BS

Tot Ion	Ion	Ratio	Resp Lower	Upper
127	100			
129	31.0	25.9	38.9	
65	25.5	25.0	37.4	
92	17.5	15.2	22.8	

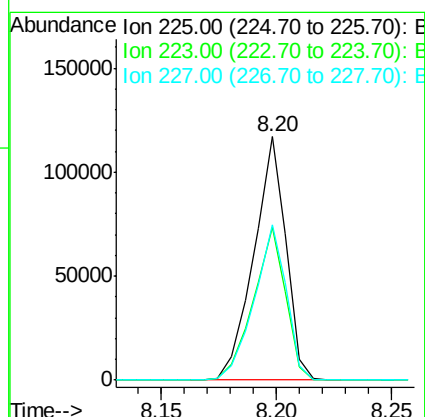
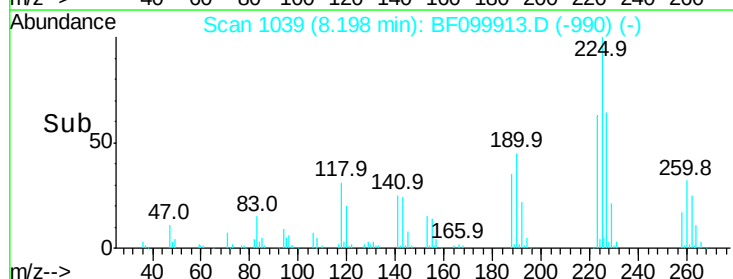
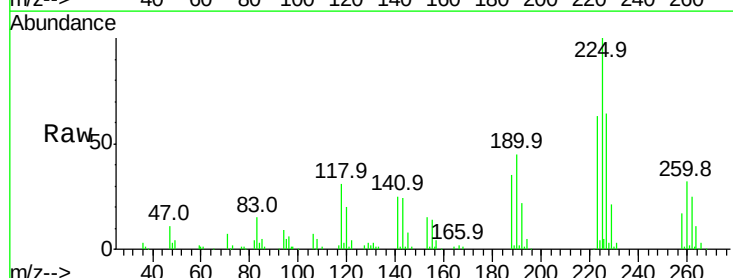
Manual Integrations
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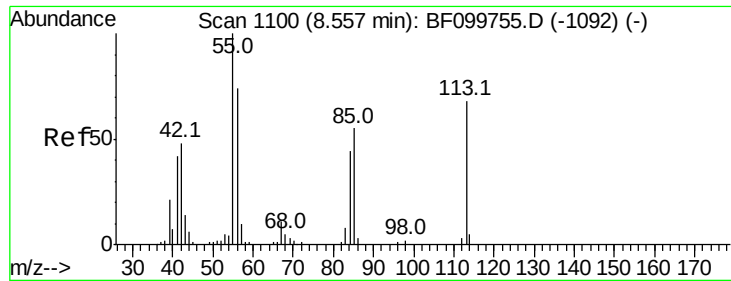
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#34
Hexachlorobutadiene
Concen: 44.613 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF099913.D
Acq: 28 Oct 2017 13:21

Tgt Ion	Ion	Ratio	Resp Lower	Upper
225	100			
223	62.7	50.6	76.0	
227	63.6	51.9	77.9	





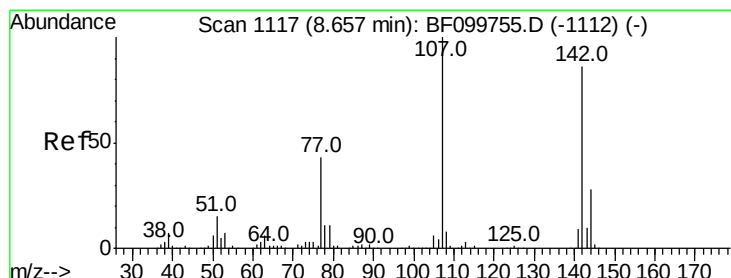
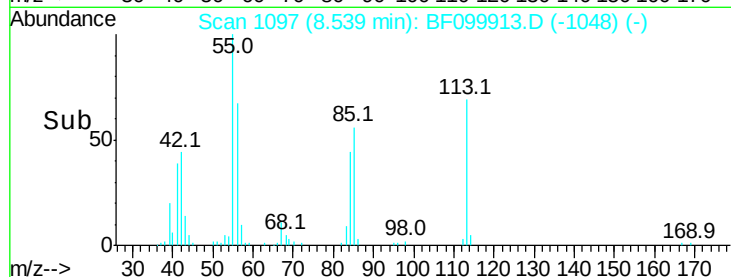
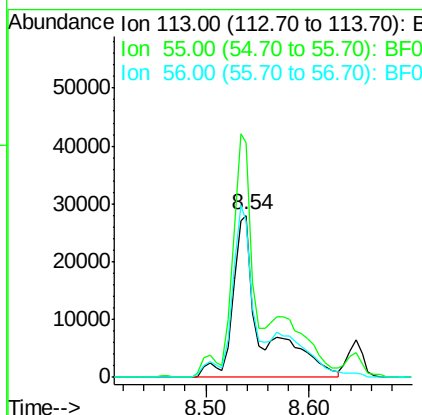
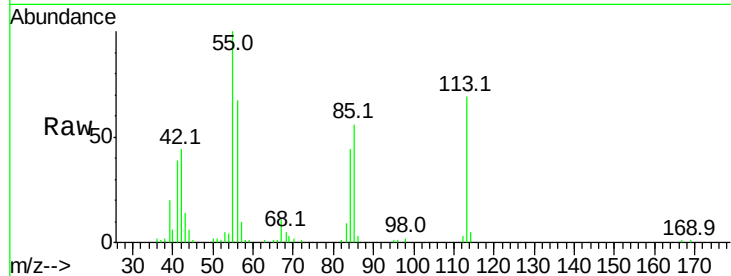
#35
Caprolactam
Concen: 37.841 ng/ml
RT: 8.54 min Scan# 1097
Delta R.T. -0.01 min
Lab File: BF099913.D
Acq: 28 Oct 2017 13:21

Instrument :
BNA_F
ClientSampled :
PB103670BS

Tot Ion:113 Resp: 55157
Ion Ratio Lower Upper
113 100
55 144.7 163.3 203.3#
56 96.4 115.7 155.7#

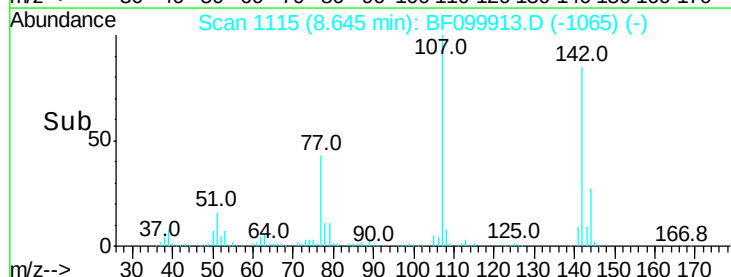
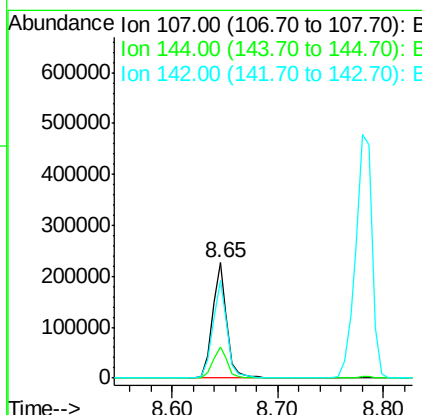
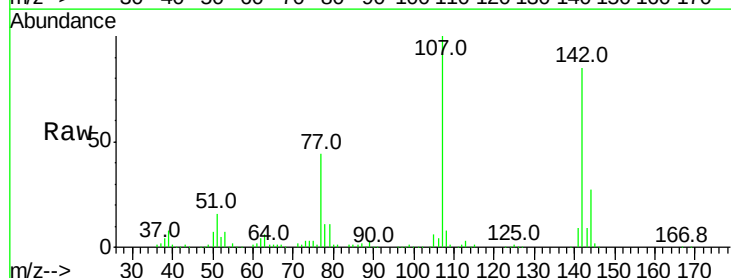
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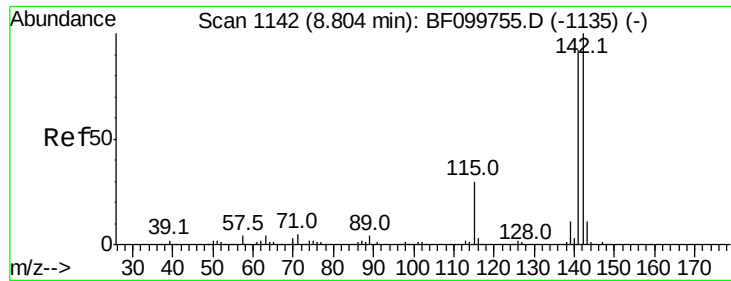
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#36
4-Chloro-3-methylphenol
Concen: 45.605 ng/ml
RT: 8.65 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BF099913.D
Acq: 28 Oct 2017 13:21

Tgt Ion:107 Resp: 215752
Ion Ratio Lower Upper
107 100
144 27.0 20.5 30.7
142 85.3 62.0 93.0





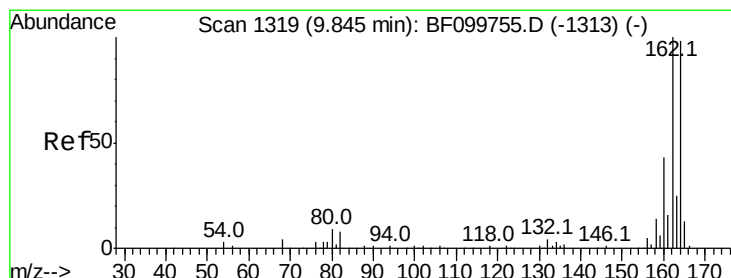
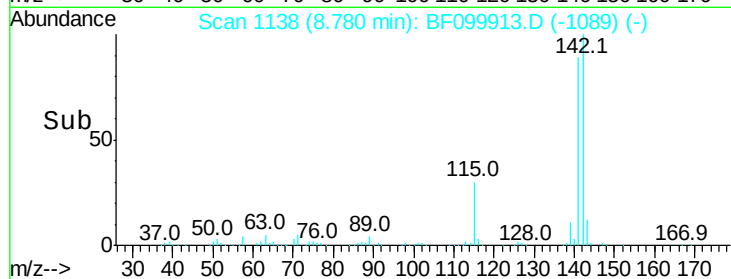
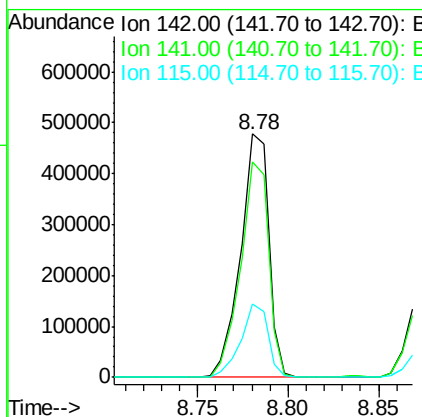
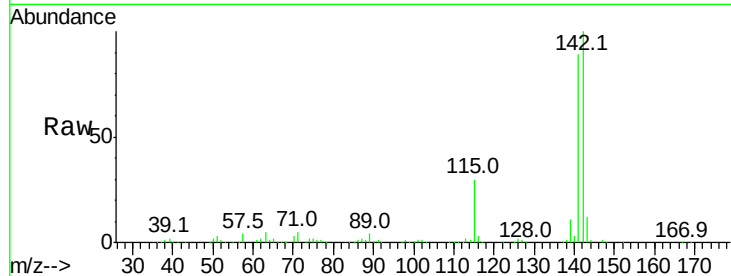
#37
2-Methylnaphthalene
Concen: 47.574 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BF099913.D
Acq: 28 Oct 2017 13:21

Instrument :
BNA_F
ClientSampleId :
PB103670BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.8	106.2
115	29.9	26.1	39.1

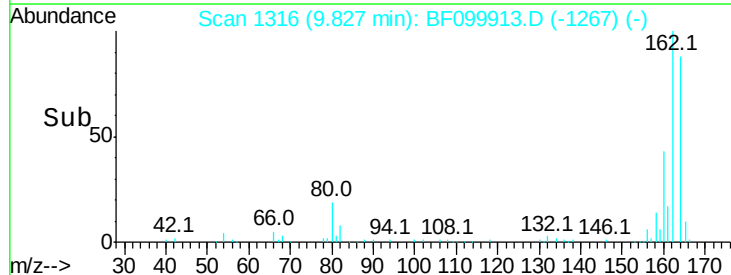
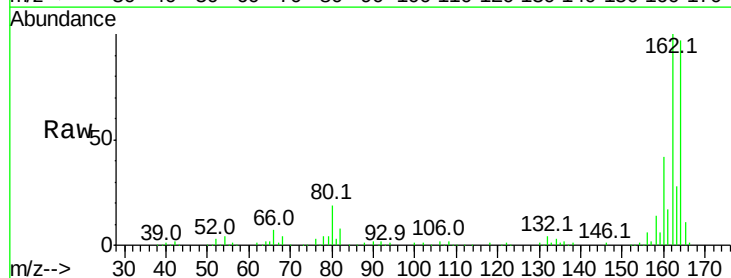
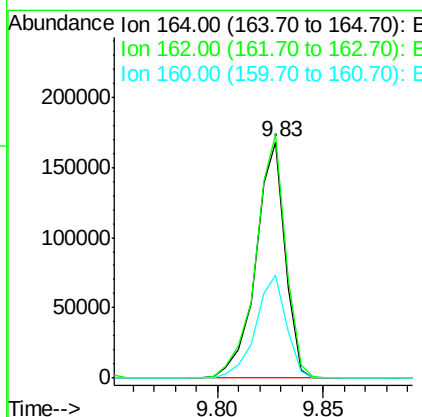
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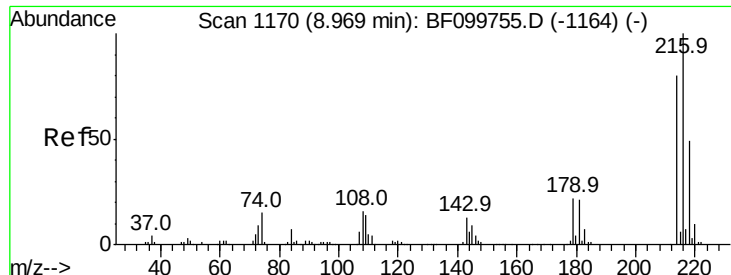
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF099913.D
Acq: 28 Oct 2017 13:21

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	86.1	129.1
160	43.8	38.3	57.5





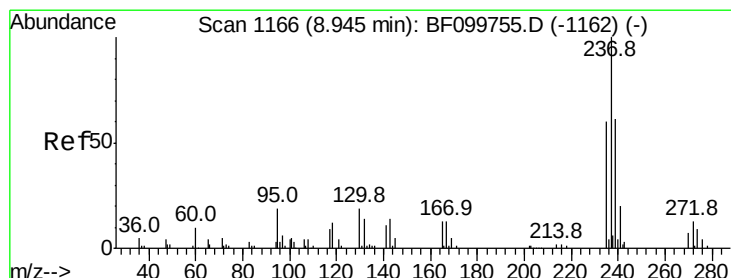
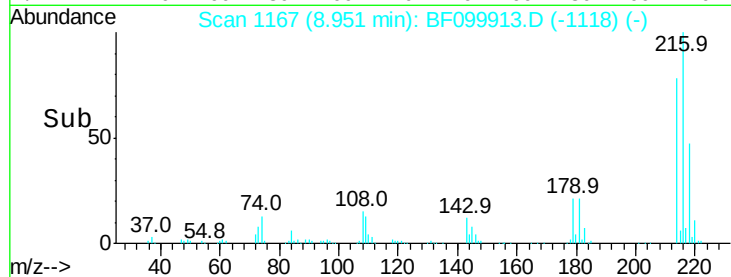
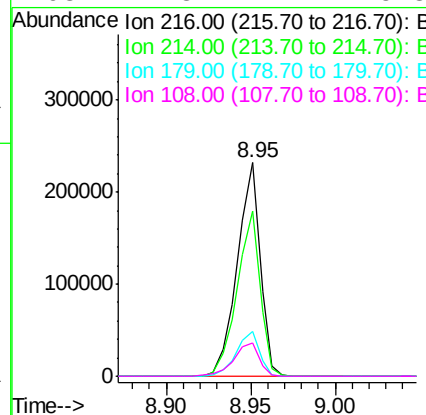
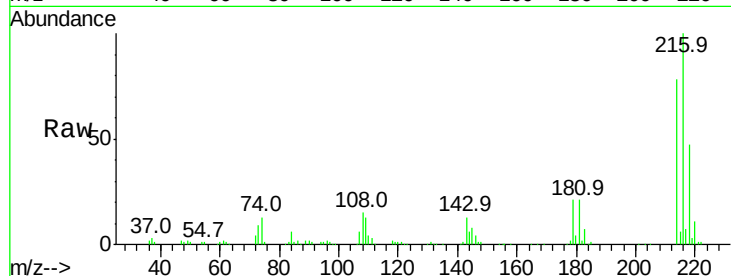
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.802 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.01 min
 Lab File: BF099913.D
 Acq: 28 Oct 2017 13:21

Instrument :
 BNA_F
 ClientSampleId :
 PB103670BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	77.9	63.0	94.4
179	21.3	18.1	27.1
108	17.3	17.2	25.8

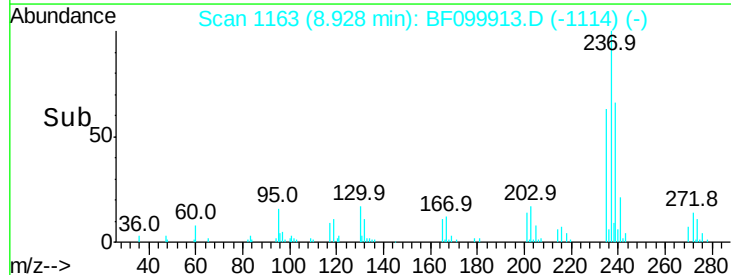
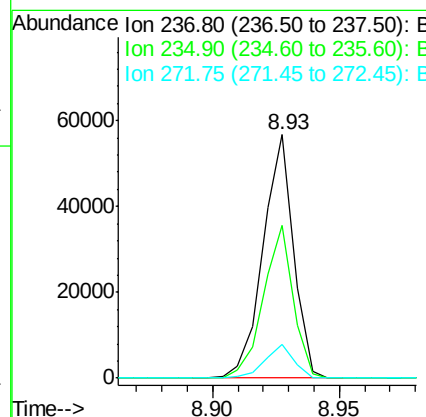
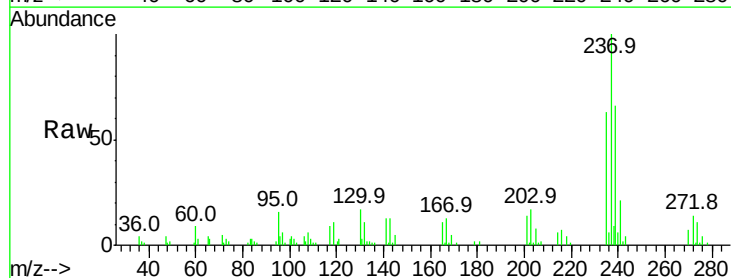
Manual Integrations
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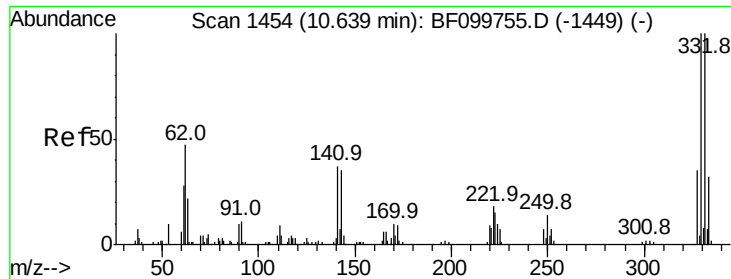
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#40
 Hexachlorocyclopentadiene
 Concen: 51.370 ng
 RT: 8.93 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BF099913.D
 Acq: 28 Oct 2017 13:21

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.6	44.8	84.8
272	13.9	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 120.820 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.02 min

Lab File: BF099913.D

Acq: 28 Oct 2017 13:21

Instrument :

BNA_F

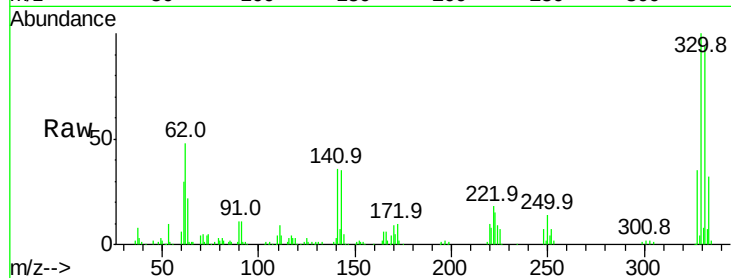
ClientSampled :

PB103670BS

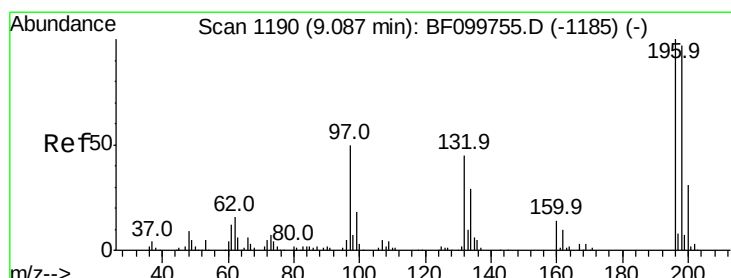
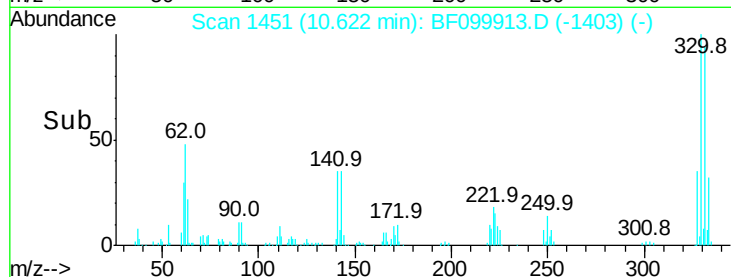
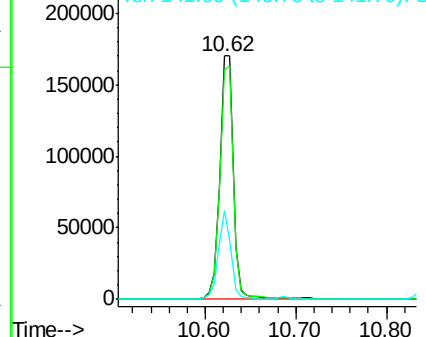
Tot Ion:	330	Resp:	178604
Ion Ratio	Lower	Upper	
330	100		
332	95.0	77.0	115.6
141	33.6	29.9	44.9

Manual Integrations
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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: 44.456 ng

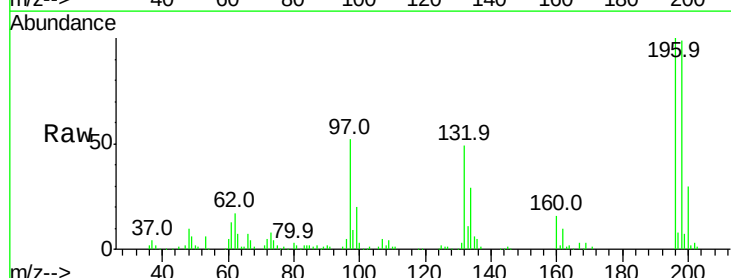
RT: 9.07 min Scan# 1187

Delta R.T. -0.01 min

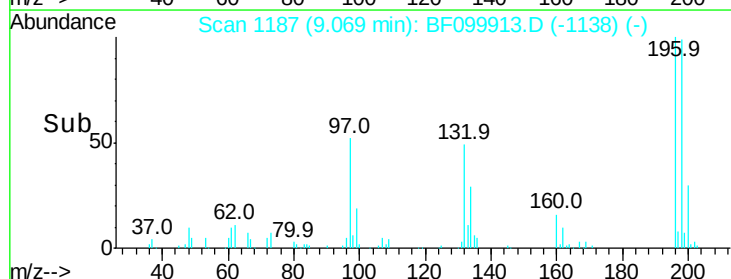
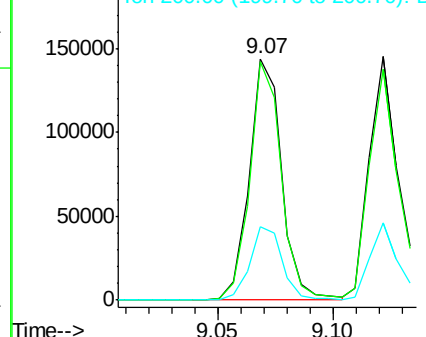
Lab File: BF099913.D

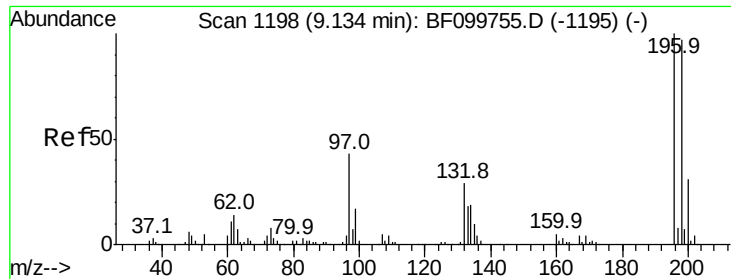
Acq: 28 Oct 2017 13:21

Tgt Ion:	196	Resp:	140880
Ion Ratio	Lower	Upper	
196	100		
198	98.6	75.7	113.5
200	30.2	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





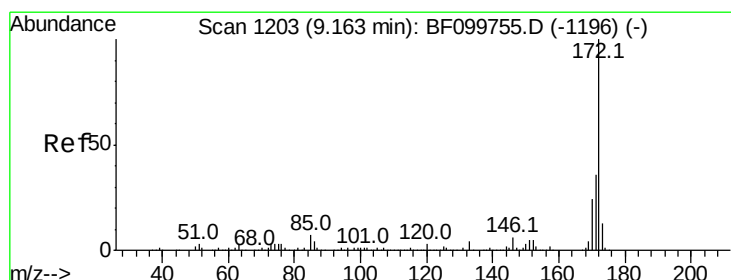
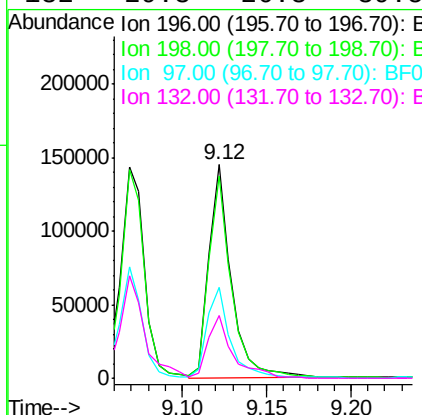
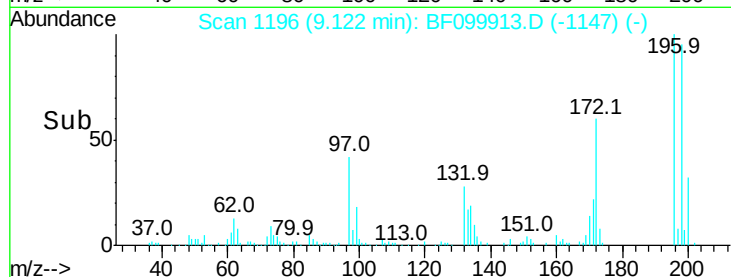
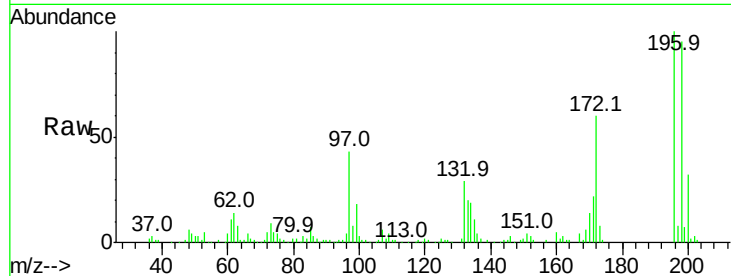
#43
 2,4,5-Trichlorophenol
 Concen: 40.187 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF099913.D
 Acq: 28 Oct 2017 13:21

Instrument :
 BNA_F
 ClientSampleId :
 PB103670BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	135145		
198	94.7	74.6	112.0	
97	42.7	42.9	64.3#	
132	29.3	26.3	39.5	

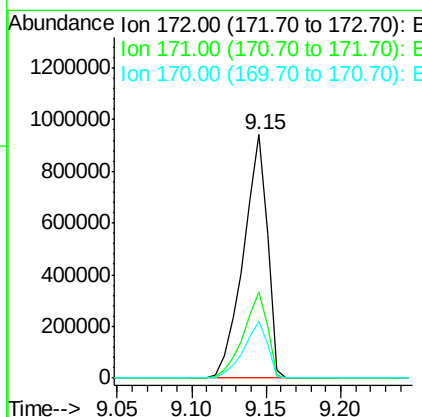
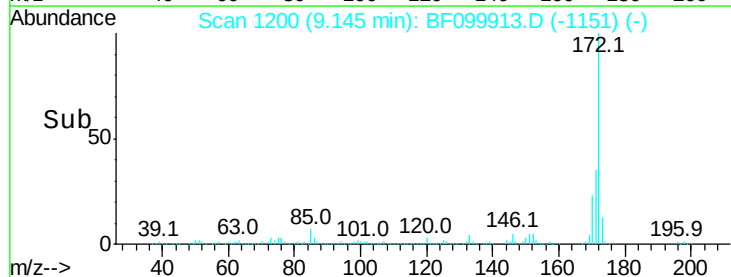
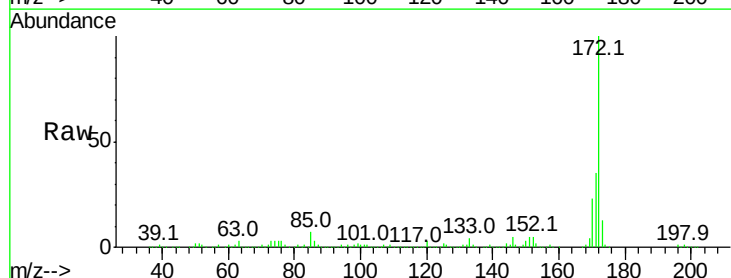
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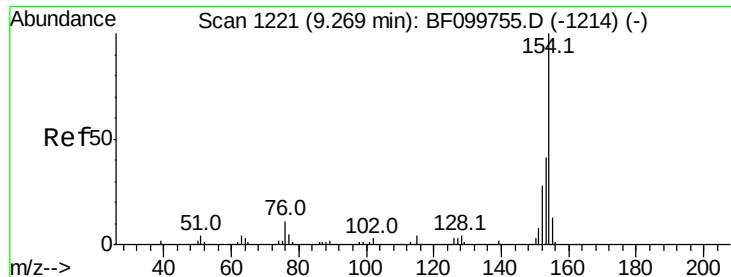
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 99.362 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF099913.D
 Acq: 28 Oct 2017 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1044678		
171	35.2	29.7	44.5	
170	23.4	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 42.254 ng

RT: 9.25 min Scan# 1217

Delta R.T. -0.02 min

Lab File: BF099913.D

Acq: 28 Oct 2017 13:21

Instrument :

BNA_F

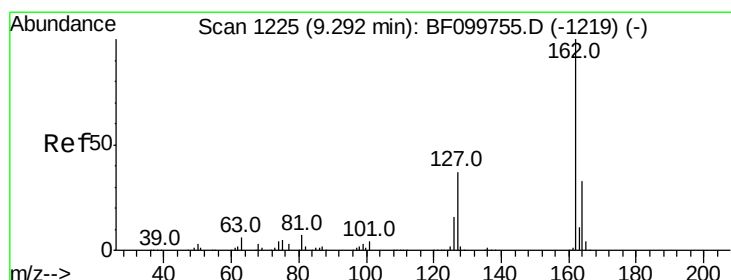
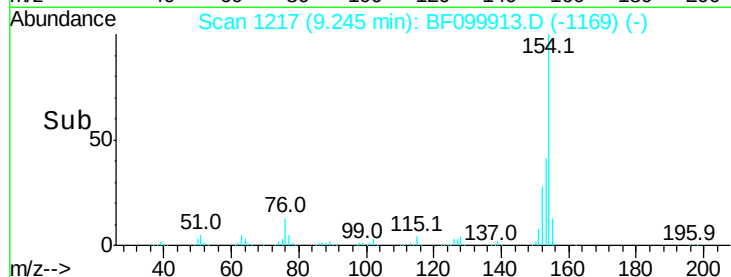
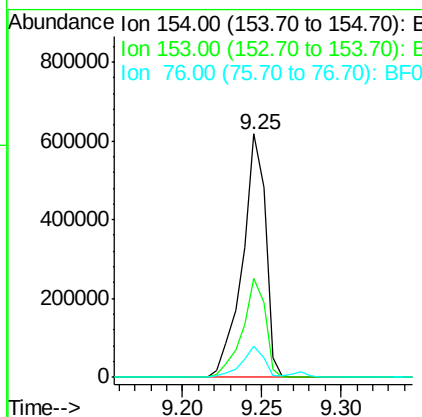
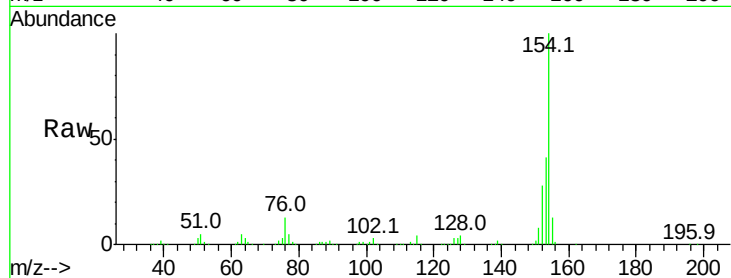
ClientSampleId :

PB103670BS

Tot Ion:	154	Resp:	620051
Ion Ratio	Lower	Upper	
154	100		
153	40.5	21.3	61.3
76	12.9	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 44.373 ng

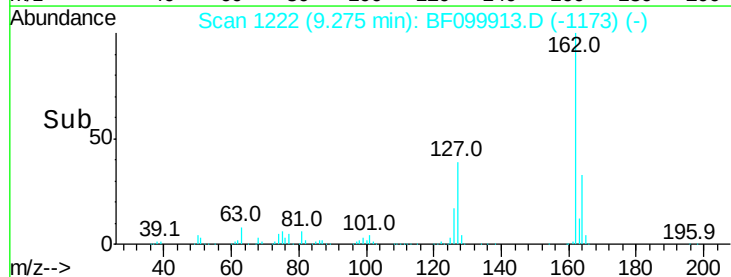
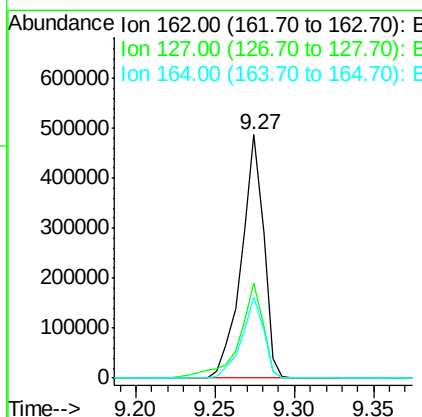
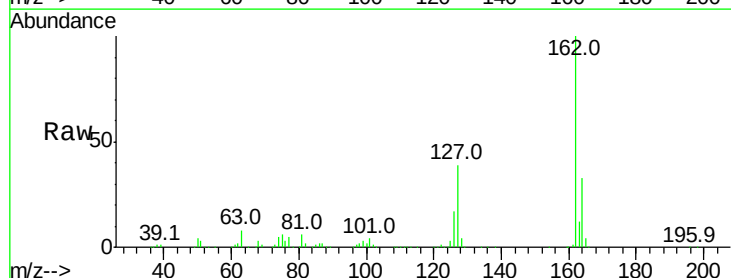
RT: 9.27 min Scan# 1222

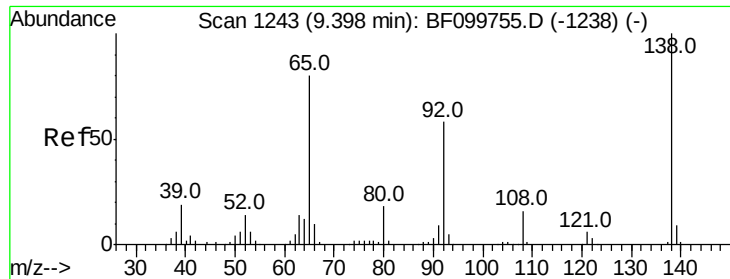
Delta R.T. -0.01 min

Lab File: BF099913.D

Acq: 28 Oct 2017 13:21

Tgt Ion:	162	Resp:	472889
Ion Ratio	Lower	Upper	
162	100		
127	39.3	33.9	50.9
164	33.1	26.5	39.7





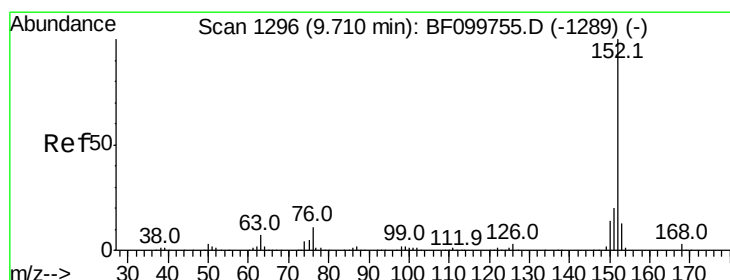
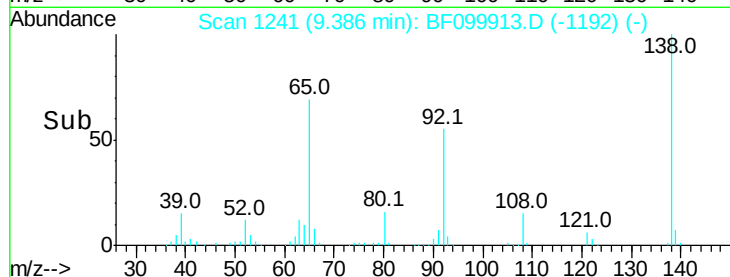
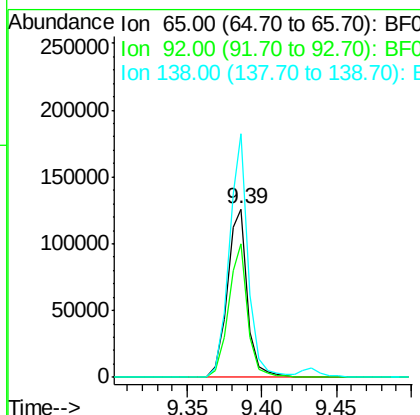
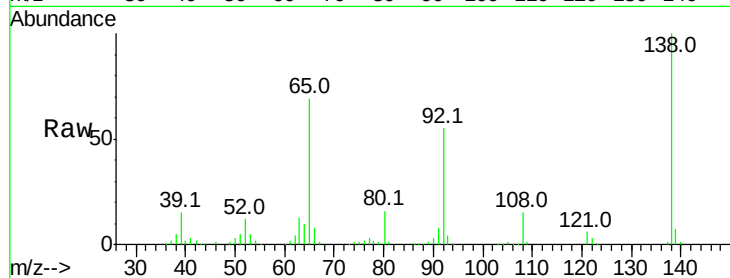
#47
 2-Nitroaniline
 Concen: 43.108 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. -0.01 min
 Lab File: BF099913.D
 Acq: 28 Oct 2017 13:21

Instrument :
 BNA_F
 ClientSampleId :
 PB103670BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	78.9	55.8	83.6
138	144.5	91.2	136.8

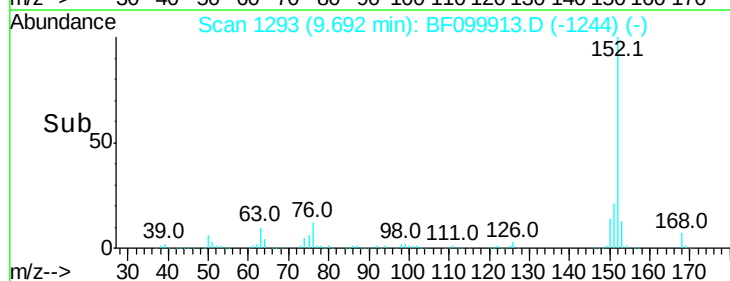
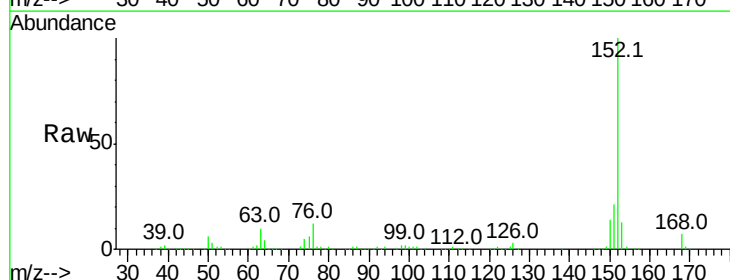
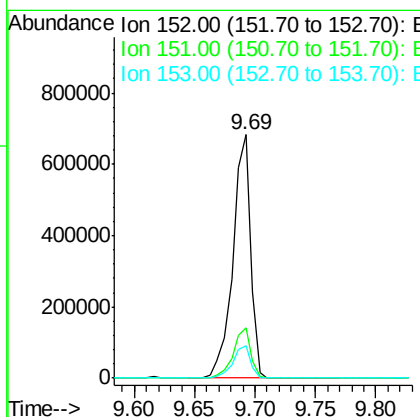
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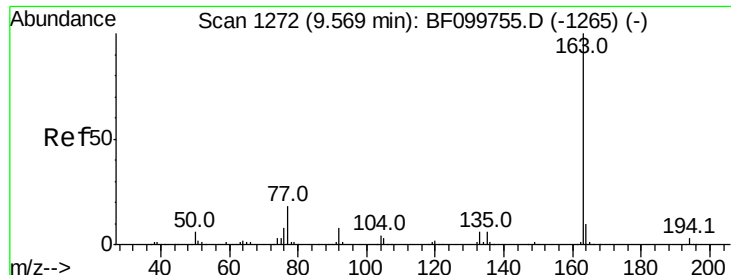
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#48
 Acenaphthylene
 Concen: 42.574 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BF099913.D
 Acq: 28 Oct 2017 13:21

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.3	10.7	16.1





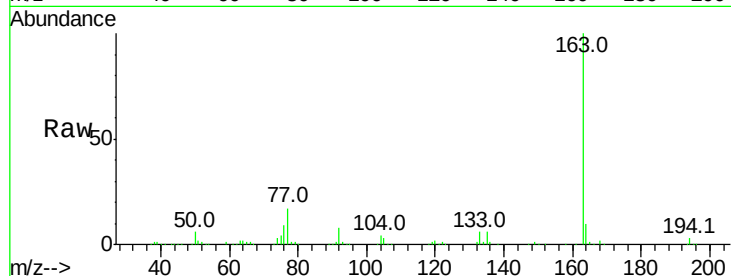
#49
 Dimethylphthalate
 Concen: 43.281 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. -0.01 min
 Lab File: BF099913.D
 Acq: 28 Oct 2017 13:21

Instrument :
 BNA_F
 ClientSampleId :
 PB103670BS

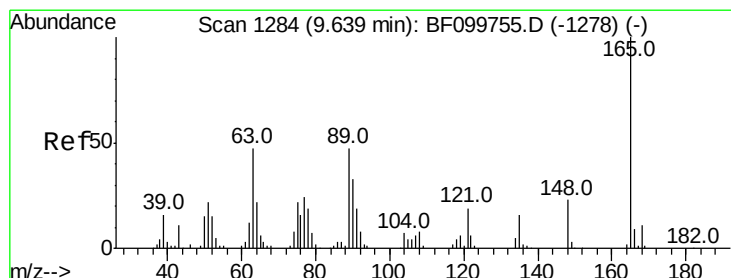
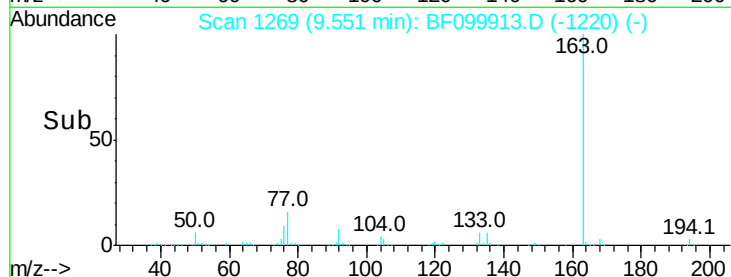
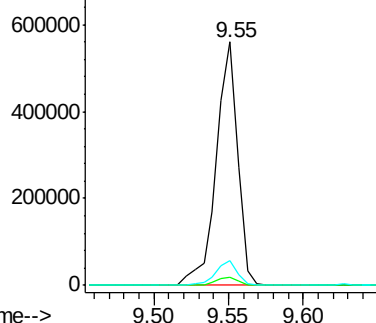
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.3	2.7	4.1	
164	10.0	8.2	12.2	

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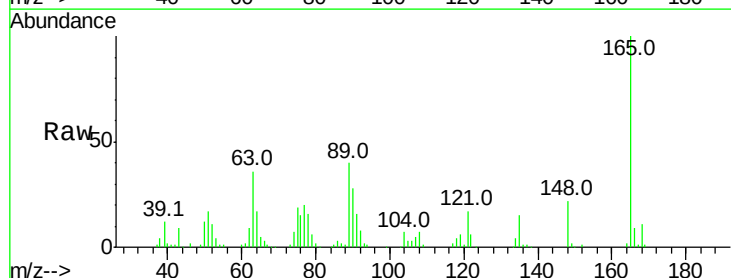


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

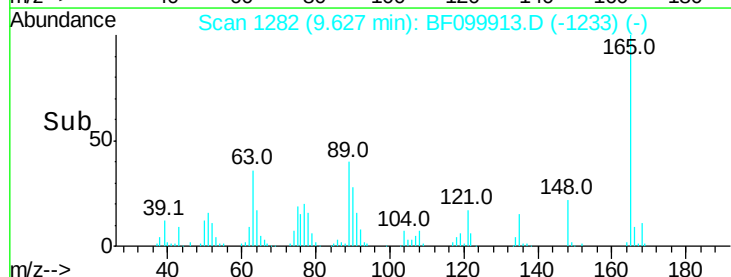
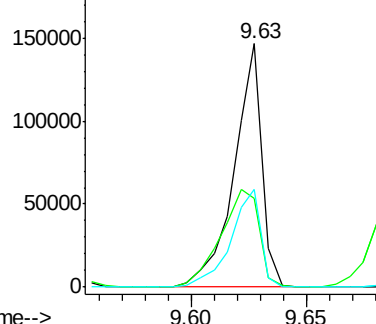


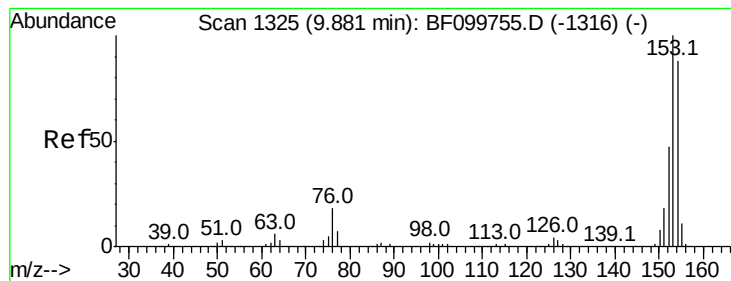
#50
 2,6-Dinitrotoluene
 Concen: 45.506 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BF099913.D
 Acq: 28 Oct 2017 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	36.5	44.7	67.1#	
89	39.9	44.0	66.0#	



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





#51

Acenaphthene

Concen: 42.263 ng

RT: 9.86 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BF099913.D

Acq: 28 Oct 2017 13:21

Instrument :

BNA_F

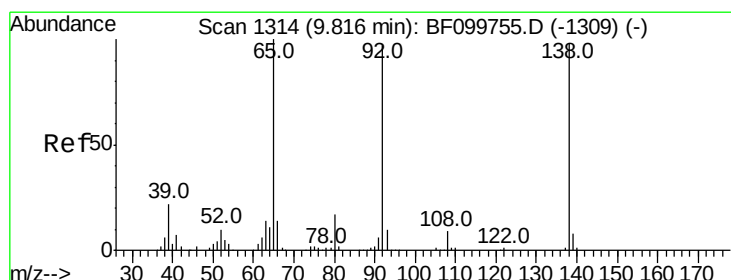
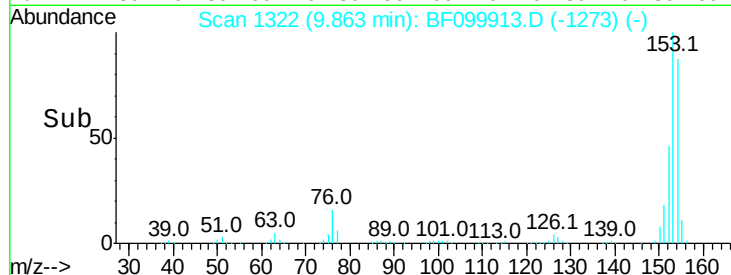
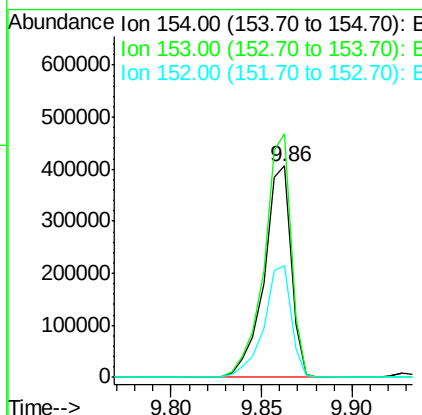
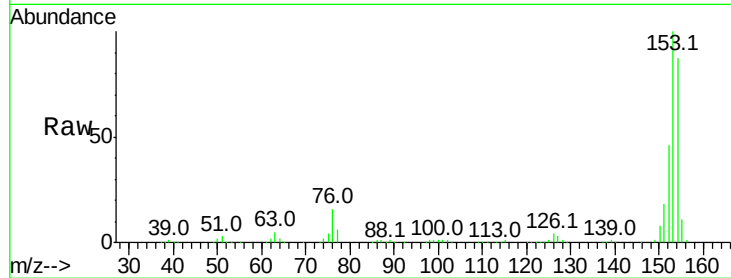
ClientSampleId :

PB103670BS

Tot Ion:	154	Resp:	423875
Ion Ratio	Lower	Upper	
154	100		
153	115.3	91.2	136.8
152	53.1	43.8	65.8

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#52

3-Nitroaniline

Concen: 24.832 ng

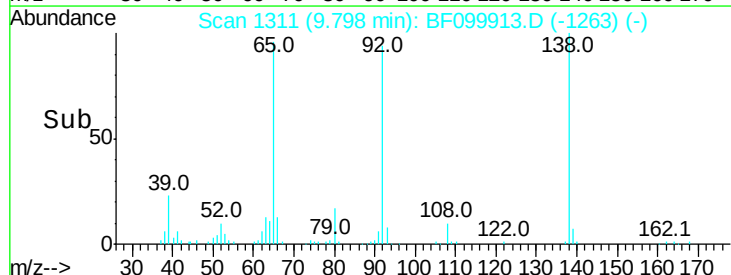
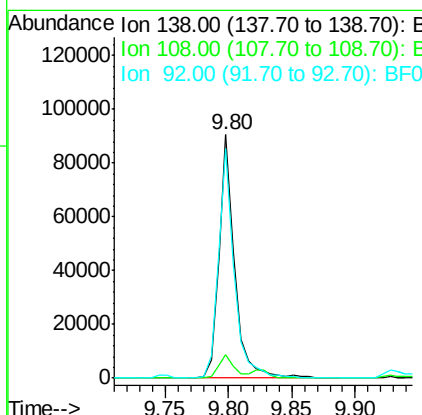
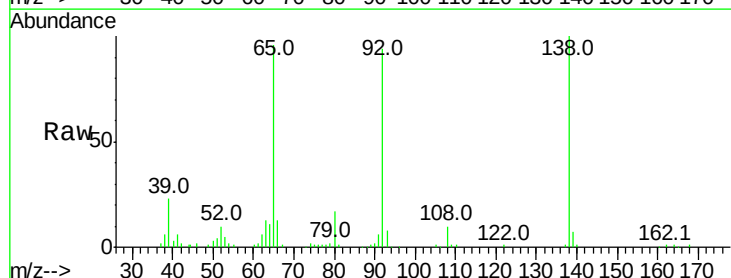
RT: 9.80 min Scan# 1311

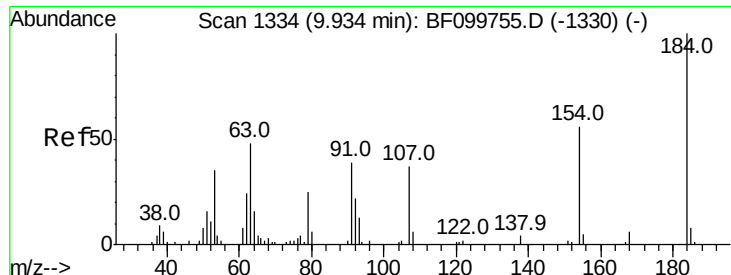
Delta R.T. -0.02 min

Lab File: BF099913.D

Acq: 28 Oct 2017 13:21

Tgt Ion:	138	Resp:	79014
Ion Ratio	Lower	Upper	
138	100		
108	9.8	9.4	14.0
92	94.0	89.4	134.2





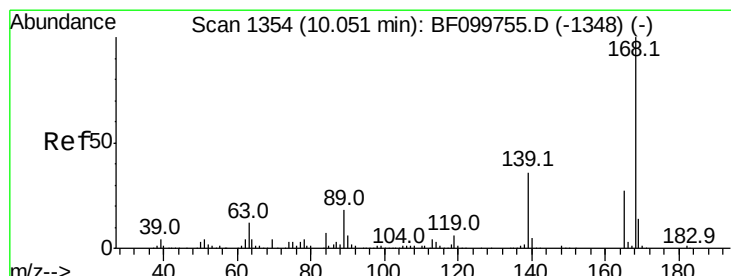
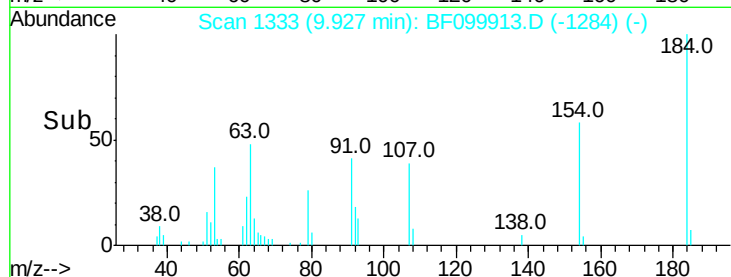
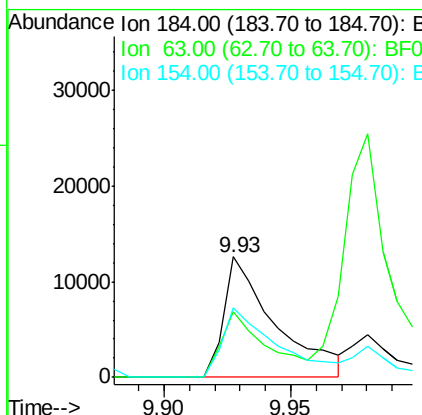
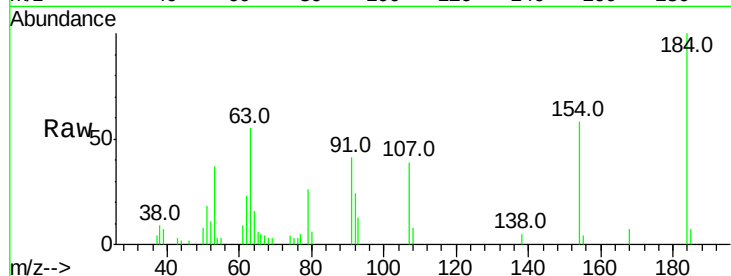
#53
 2,4-Dinitrophenol
 Concen: 21.196 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF099913.D
 Acq: 28 Oct 2017 13:21

Instrument :
 BNA_F
 ClientSampleId :
 PB103670BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	17734		
63	54.9		54.2	81.2
154	58.1		53.5	80.3

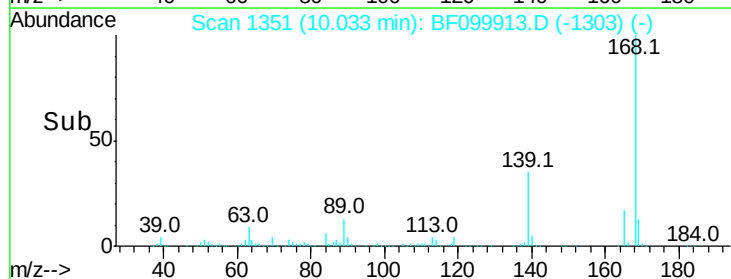
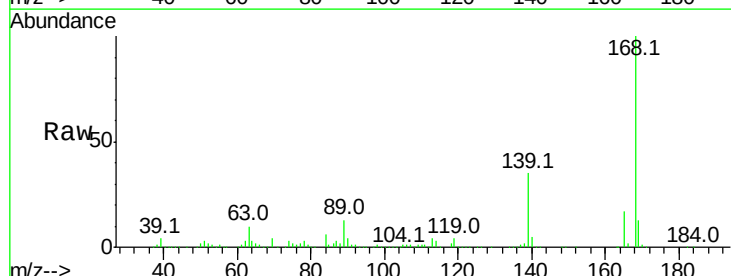
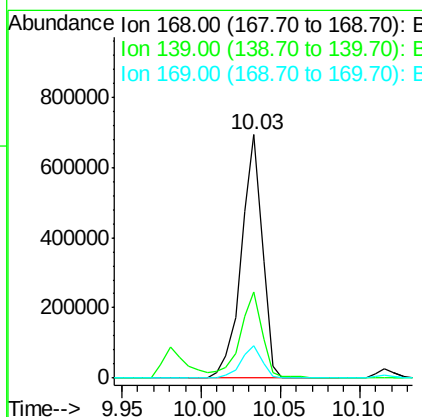
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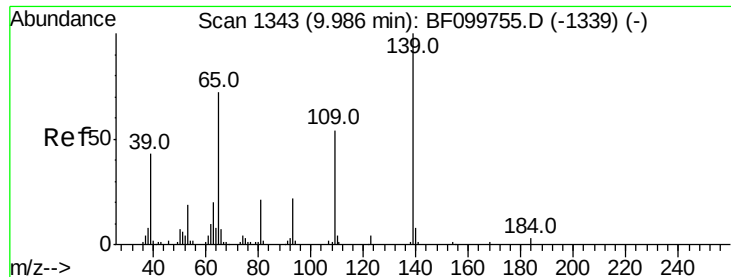
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#54
 Dibenzofuran
 Concen: 44.805 ng
 RT: 10.03 min Scan# 1351
 Delta R.T. -0.02 min
 Lab File: BF099913.D
 Acq: 28 Oct 2017 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	634308		
139	35.2		30.1	45.1
169	13.3		10.9	16.3





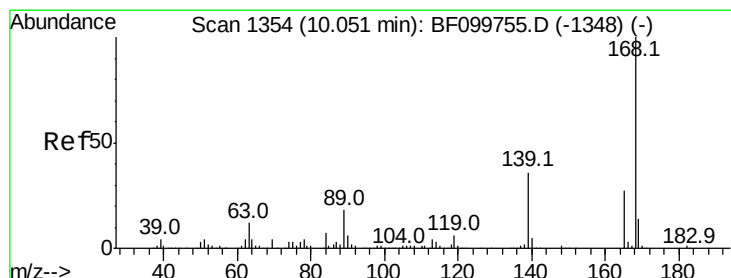
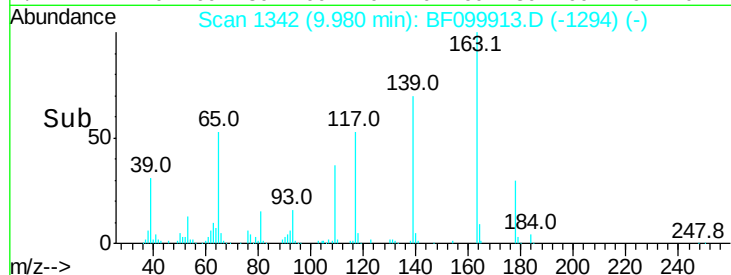
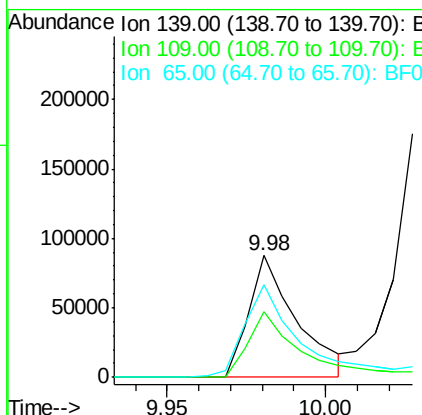
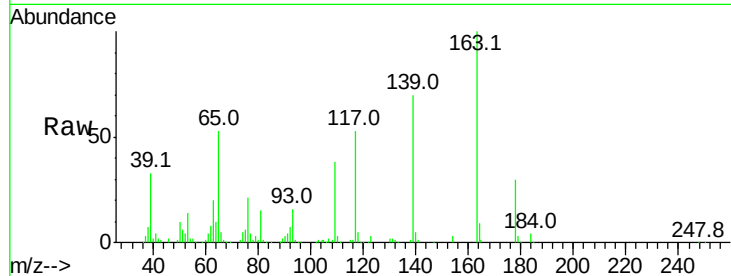
#55
4-Nitrophenol
Concen: 54.768 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BF099913.D
Acq: 28 Oct 2017 13:21

Instrument :
BNA_F
ClientSampleId :
PB103670BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	53.7	48.4	88.4
65	76.0	72.6	112.6

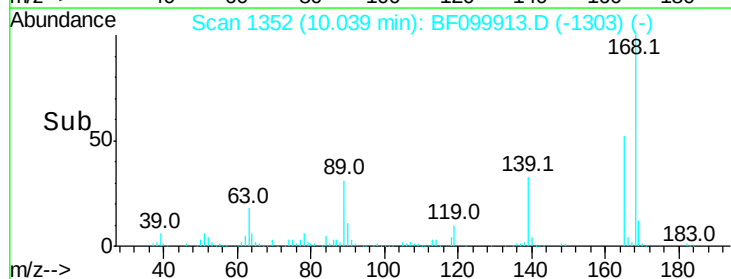
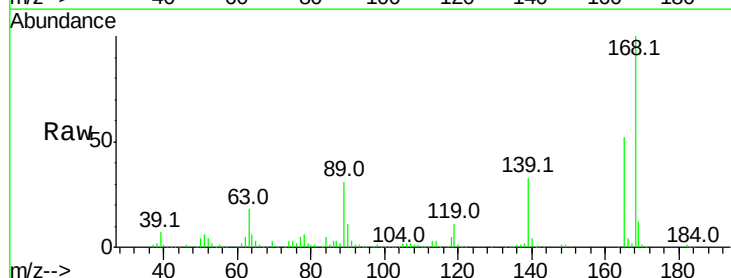
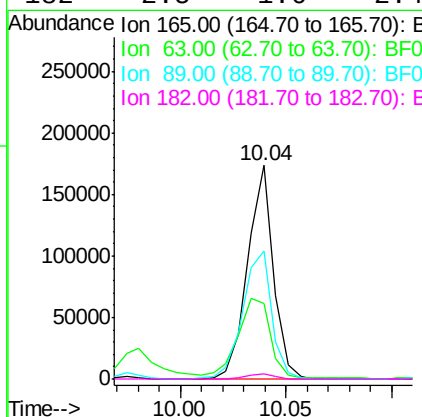
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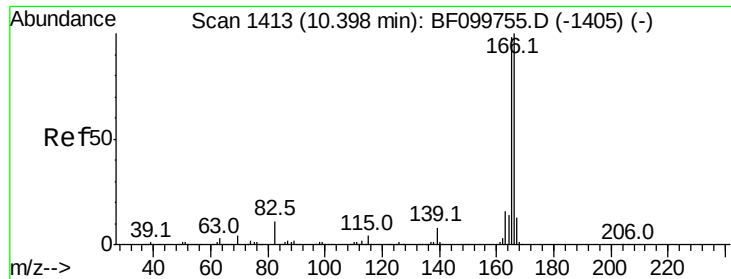
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#56
2,4-Dinitrotoluene
Concen: 45.257 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF099913.D
Acq: 28 Oct 2017 13:21

Tgt Ion	Ratio	Lower	Upper
165	100		
63	35.4	36.4	54.6#
89	59.7	57.8	86.6
182	2.5	1.6	2.4#





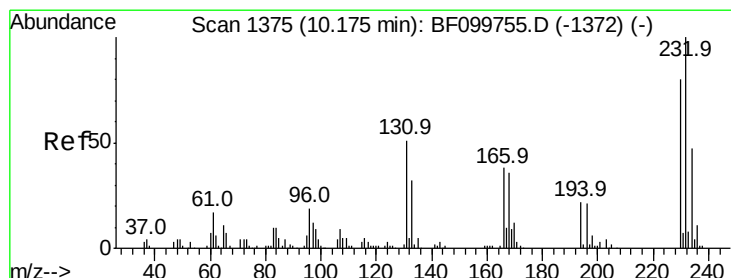
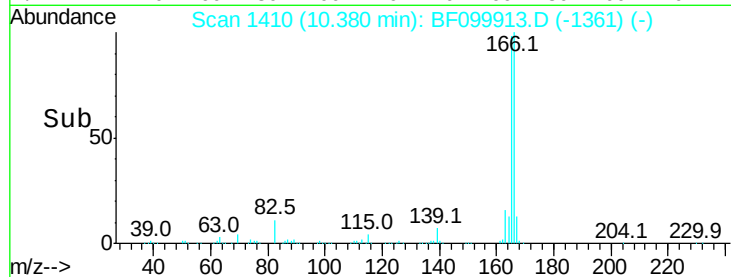
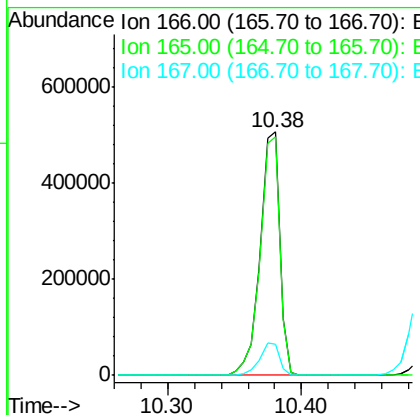
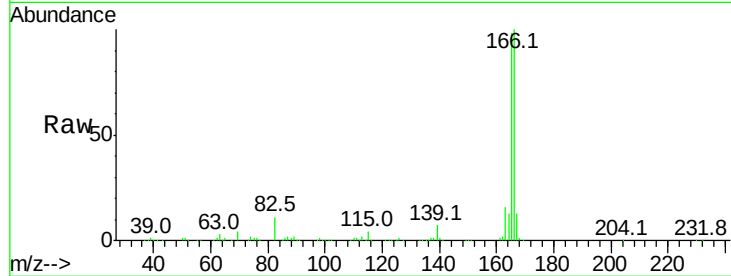
#57
 Fluorene
 Concen: 43.517 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.01 min
 Lab File: BF099913.D
 Acq: 28 Oct 2017 13:21

Instrument :
 BNA_F
 ClientSampleId :
 PB103670BS

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.8	119.8
167	12.7	10.6	16.0

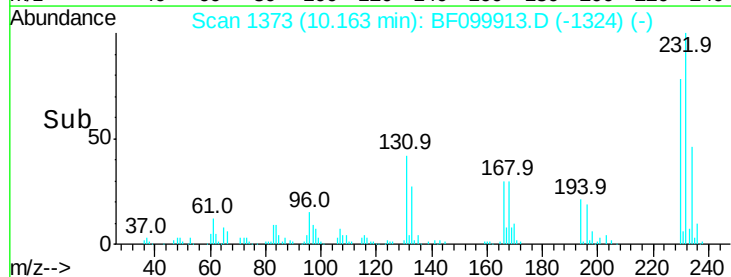
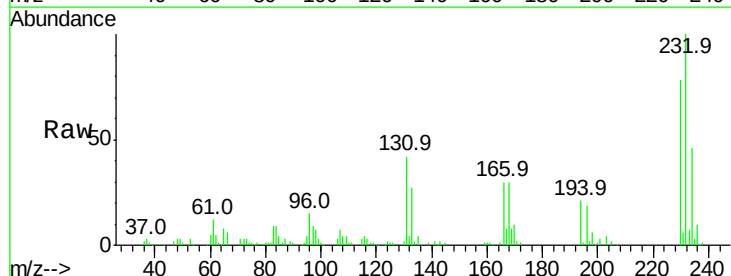
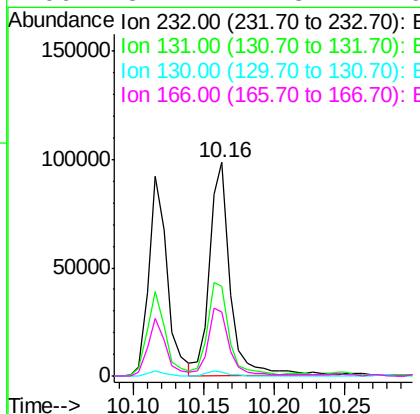
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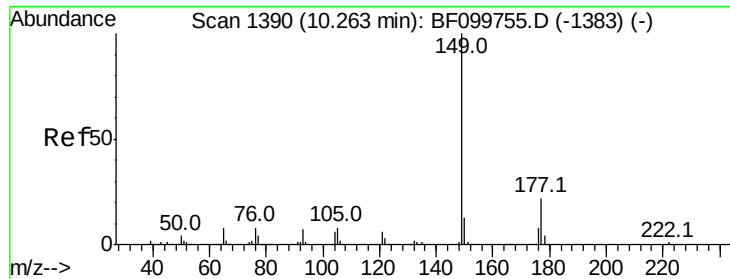
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.731 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. -0.01 min
 Lab File: BF099913.D
 Acq: 28 Oct 2017 13:21

Tgt Ion	Ratio	Lower	Upper
232	100		
131	46.2	43.8	65.8
130	2.2	2.1	3.1
166	32.4	27.8	41.6





#59

Diethylphthalate

Concen: 43.330 ng

RT: 10.25 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BF099913.D

Acq: 28 Oct 2017 13:21

Instrument :

BNA_F

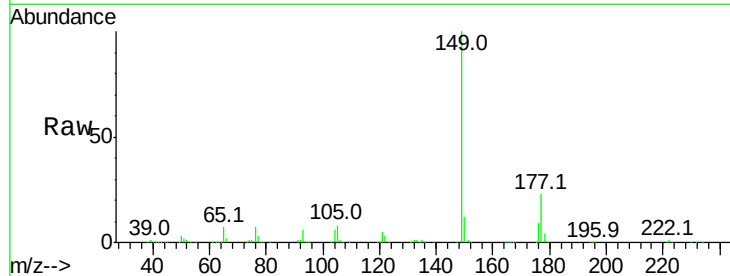
ClientSampleId :

PB103670BS

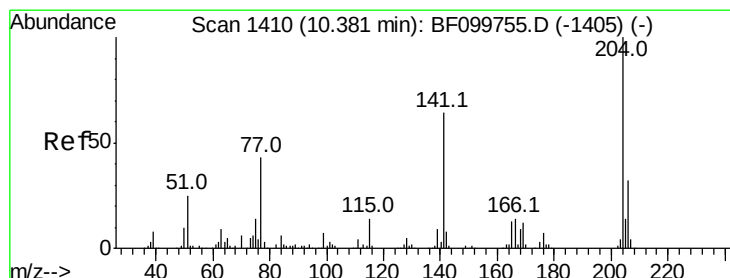
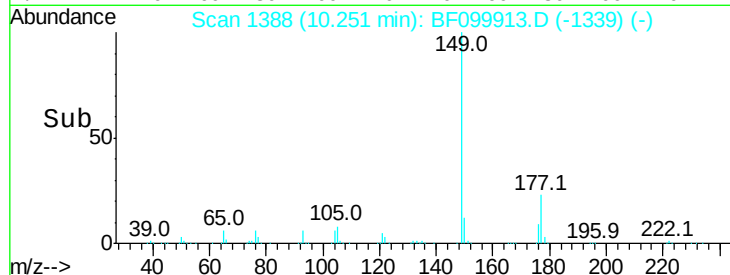
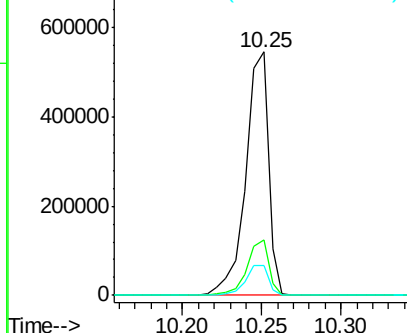
Tot Ion:	149	Resp:	543552
Ion Ratio	Lower	Upper	
149	100		
177	22.7	16.1	24.1
150	12.5	10.1	15.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.656 ng

RT: 10.36 min Scan# 1407

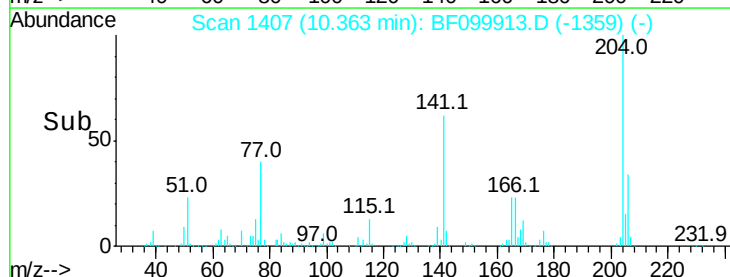
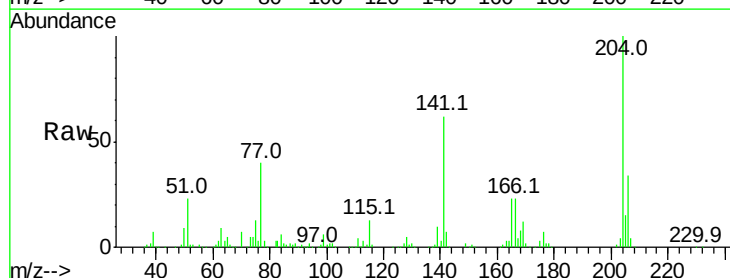
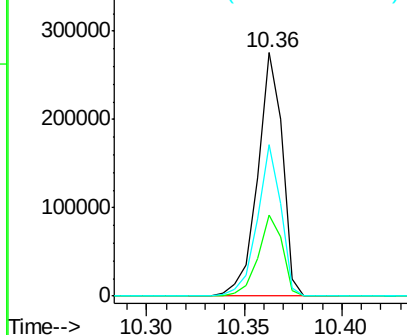
Delta R.T. -0.02 min

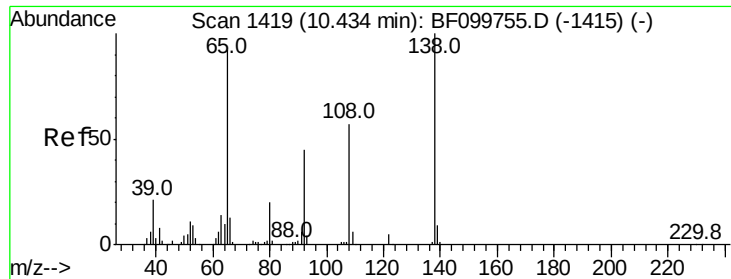
Lab File: BF099913.D

Acq: 28 Oct 2017 13:21

Tgt Ion:	204	Resp:	240835
Ion Ratio	Lower	Upper	
204	100		
206	33.5	26.5	39.7
141	62.3	54.6	81.8

Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





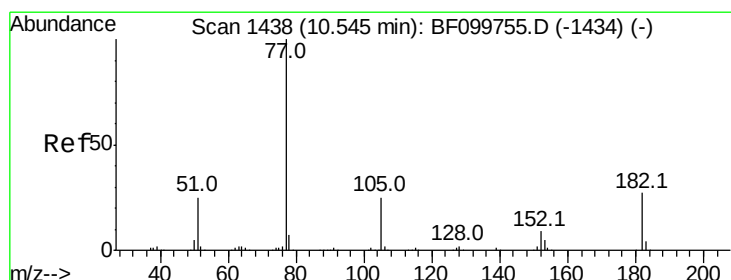
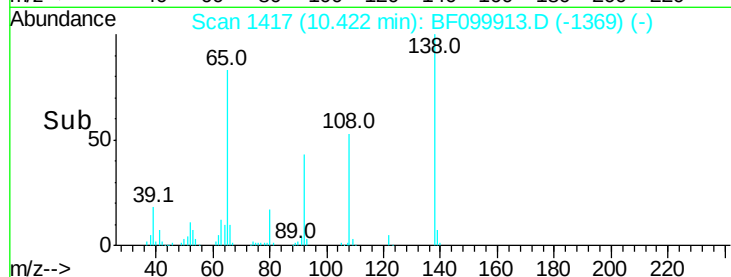
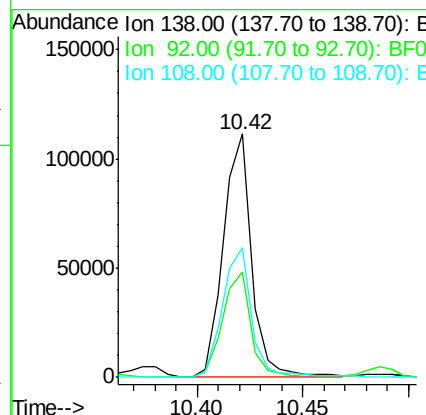
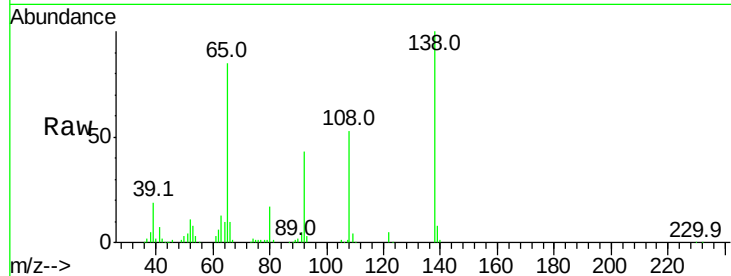
#61
4-Nitroaniline
Concen: 34.242 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.02 min
Lab File: BF099913.D
Acq: 28 Oct 2017 13:21

Instrument :
BNA_F
ClientSampled :
PB103670BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	43.3	30.2	70.2
108	53.4	52.5	92.5

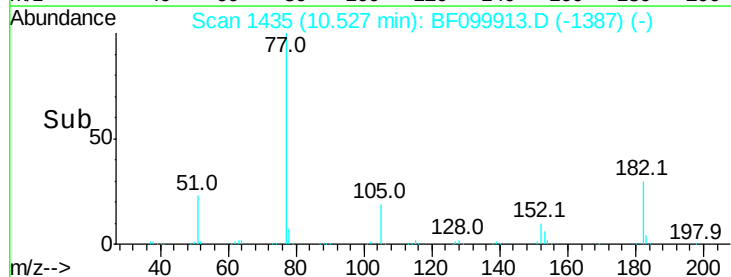
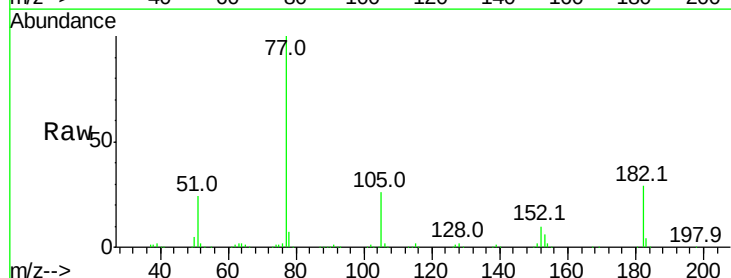
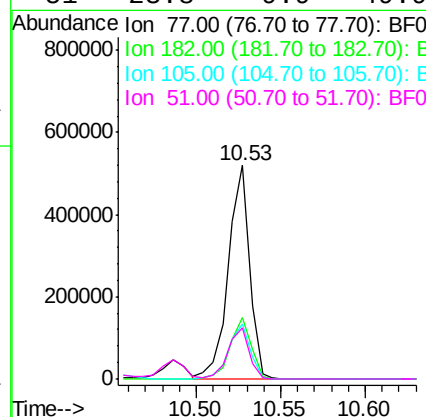
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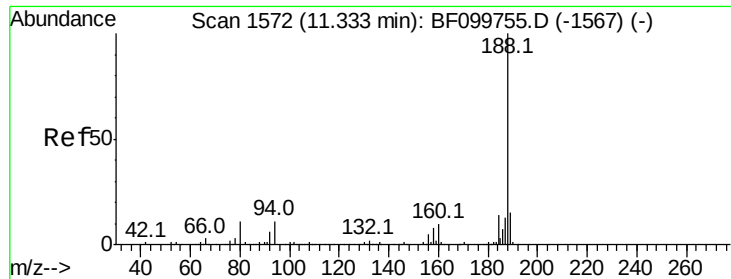
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#62
Azobenzene
Concen: 43.279 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.02 min
Lab File: BF099913.D
Acq: 28 Oct 2017 13:21

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.9	1.7	41.7
105	25.9	3.0	43.0
51	23.8	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.02 min

Lab File: BF099913.D

Acq: 28 Oct 2017 13:21

Instrument :

BNA_F

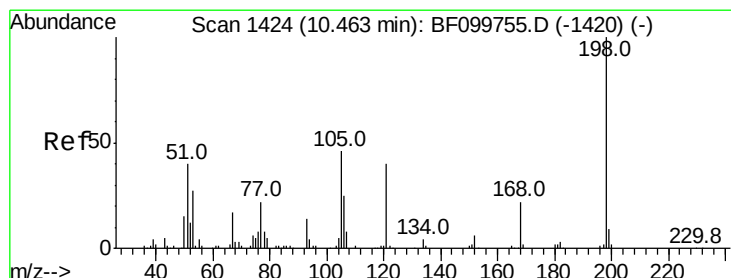
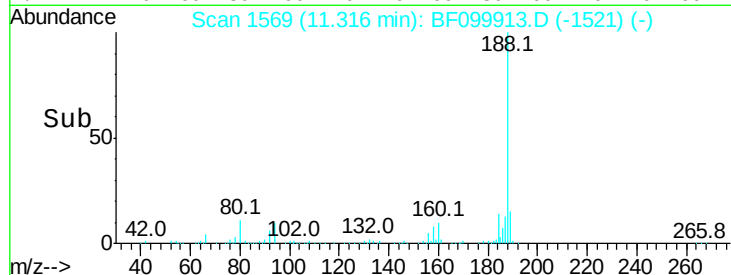
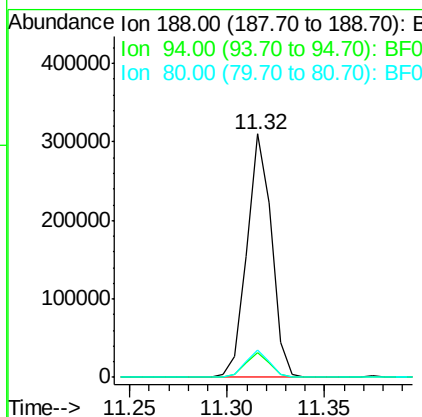
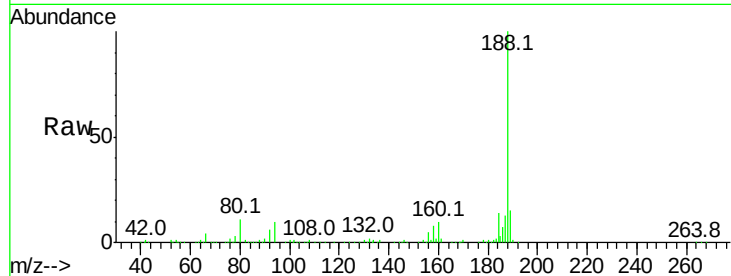
ClientSampleId :

PB103670BS

Tot Ion:	188	Resp:	271256
Ion Ratio	Lower	Upper	
188	100		
94	10.3	8.5	12.7
80	11.2	9.2	13.8

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#64

4,6-Dinitro-2-methylphenol

Concen: 14.923 ng m

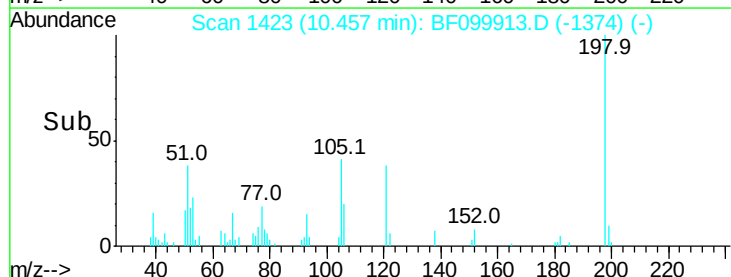
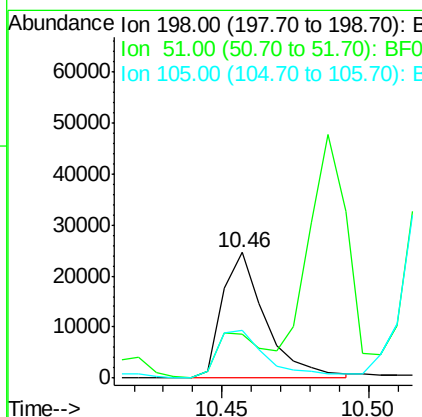
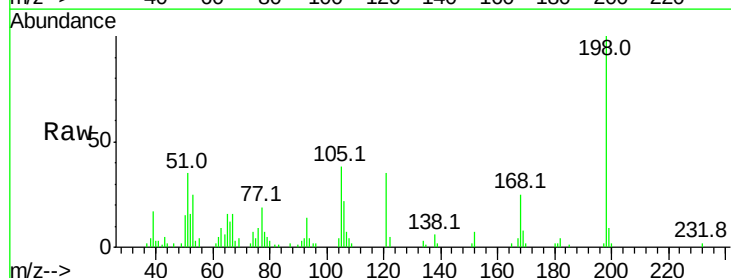
RT: 10.46 min Scan# 1423

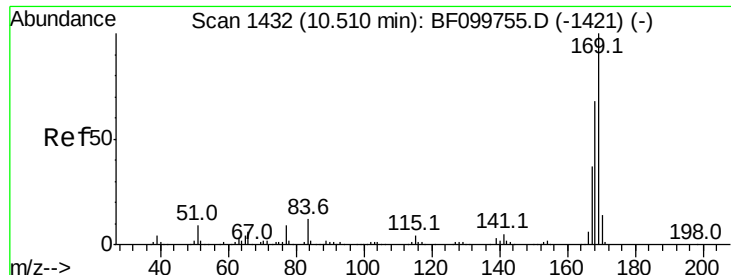
Delta R.T. -0.01 min

Lab File: BF099913.D

Acq: 28 Oct 2017 13:21

Tgt Ion:	198	Resp:	25445
Ion Ratio	Lower	Upper	
198	100		
51	34.8	37.7	77.7#
105	37.6	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 45.138 ng

RT: 10.49 min Scan# 1428

Delta R.T. -0.02 min

Lab File: BF099913.D

Acq: 28 Oct 2017 13:21

Instrument :

BNA_F

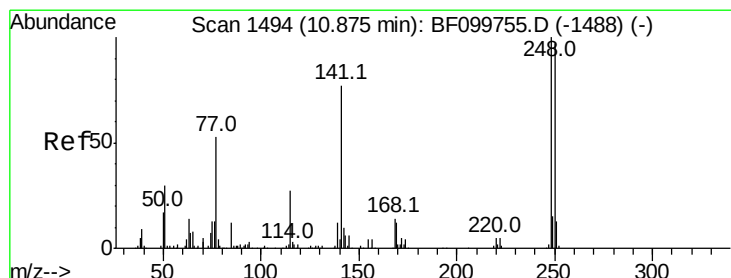
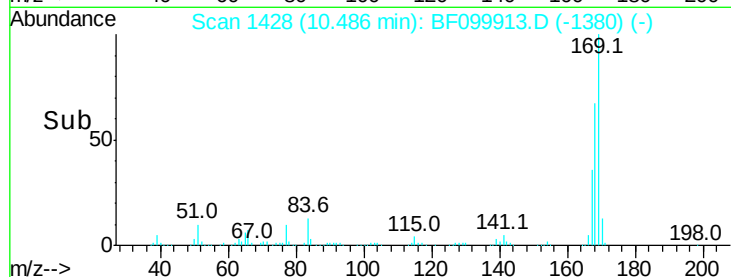
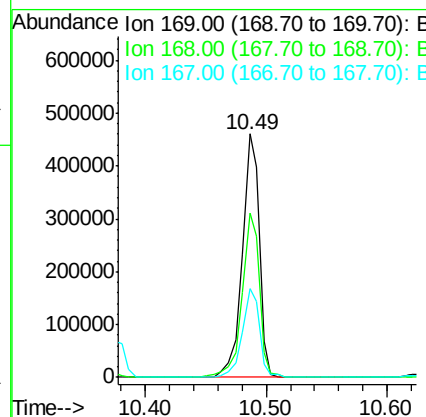
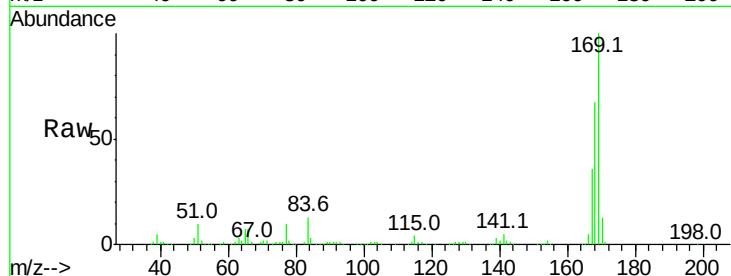
ClientSampleId :

PB103670BS

Tot Ion:	169	Resp:	451983
Ion Ratio	Lower	Upper	
169	100		
168	67.4	54.4	81.6
167	36.4	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 49.255 ng

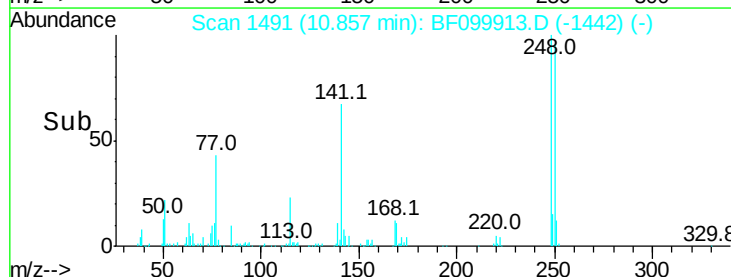
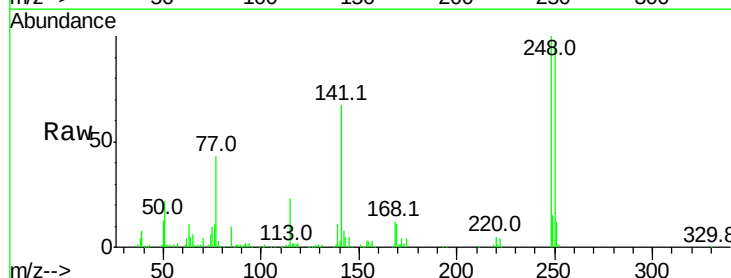
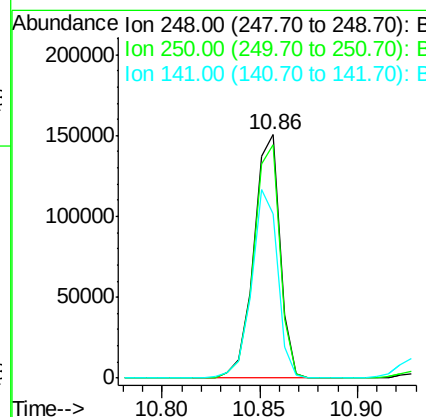
RT: 10.86 min Scan# 1491

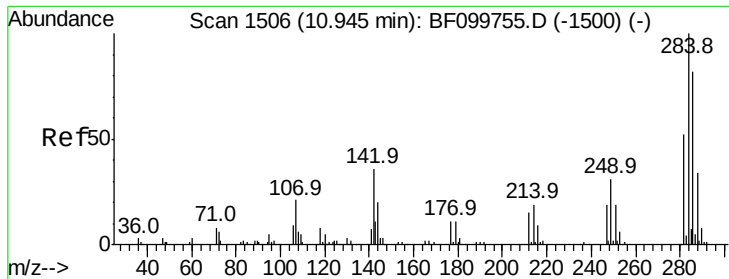
Delta R.T. -0.01 min

Lab File: BF099913.D

Acq: 28 Oct 2017 13:21

Tgt Ion:	248	Resp:	140655
Ion Ratio	Lower	Upper	
248	100		
250	96.0	76.9	115.3
141	67.3	74.4	111.6#





#67

Hexachlorobenzene

Concen: 47.454 ng

RT: 10.93 min Scan# 1503

Delta R.T. -0.02 min

Lab File: BF099913.D

Acq: 28 Oct 2017 13:21

Instrument :

BNA_F

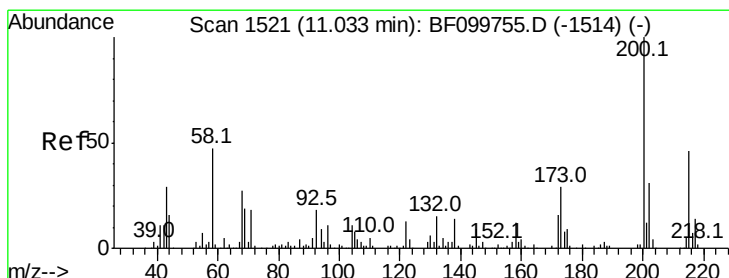
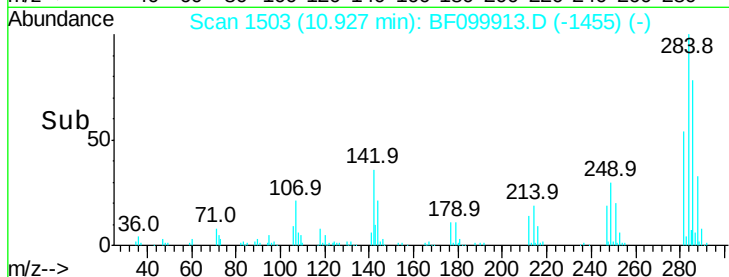
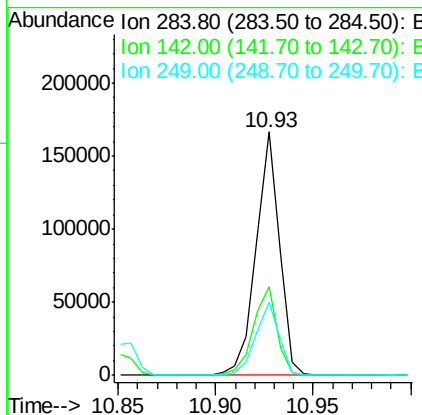
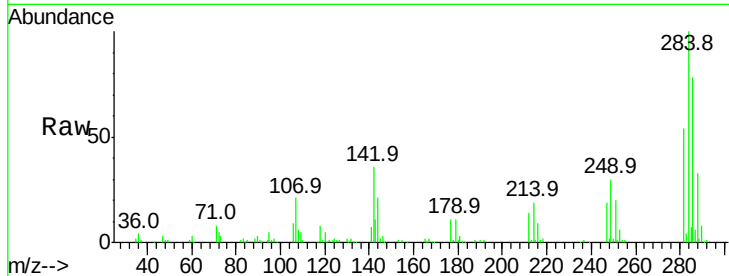
ClientSampleId :

PB103670BS

Tot Ion:	284	Resp:	138637
Ion Ratio	Lower	Upper	
284	100		
142	36.2	34.6	52.0
249	30.2	24.8	37.2

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#68

Atrazine

Concen: 45.397 ng

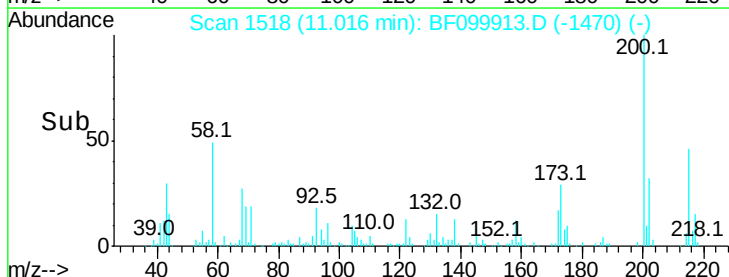
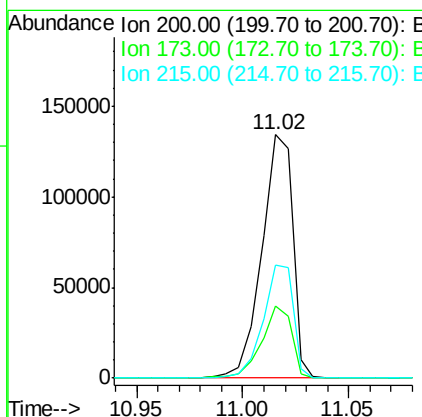
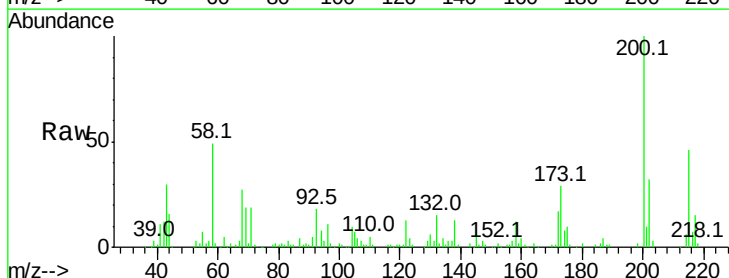
RT: 11.02 min Scan# 1518

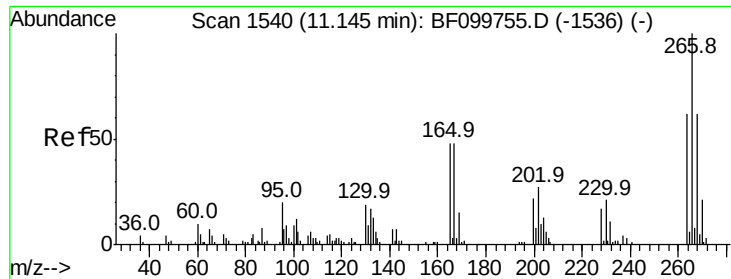
Delta R.T. -0.02 min

Lab File: BF099913.D

Acq: 28 Oct 2017 13:21

Tgt Ion:	200	Resp:	136546
Ion Ratio	Lower	Upper	
200	100		
173	29.4	8.6	48.6
215	46.2	25.1	65.1





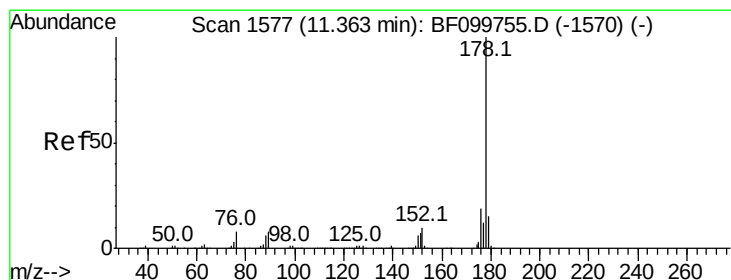
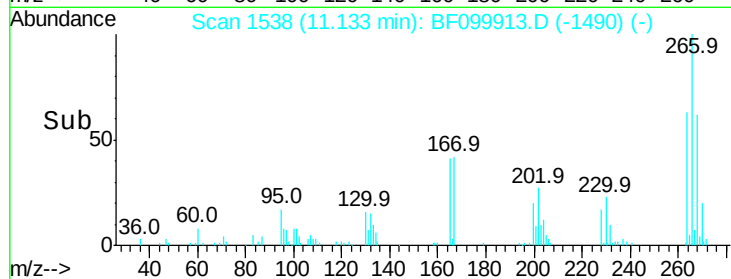
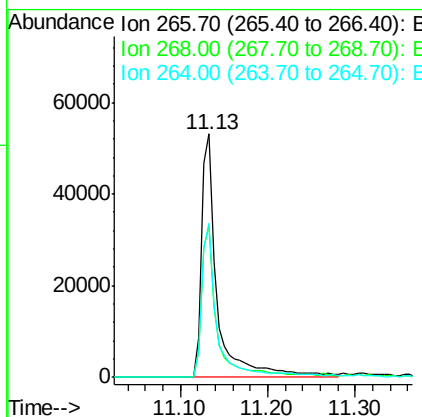
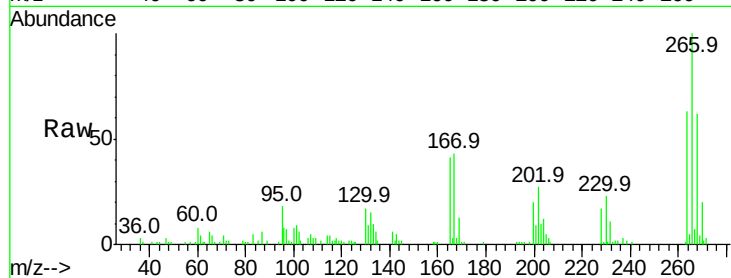
#69
 Pentachlorophenol
 Concen: 53.940 ng
 RT: 11.13 min Scan# 1538
 Delta R.T. -0.02 min
 Lab File: BF099913.D
 Acq: 28 Oct 2017 13:21

Instrument :
 BNA_F
 ClientSampleId :
 PB103670BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	67337		
268	62.4		51.1	76.7
264	63.3		49.5	74.3

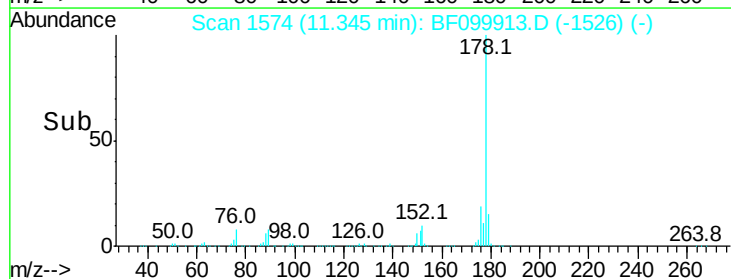
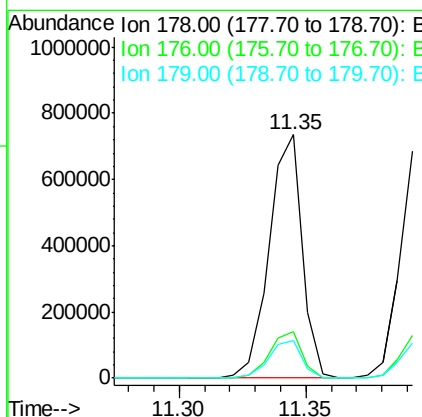
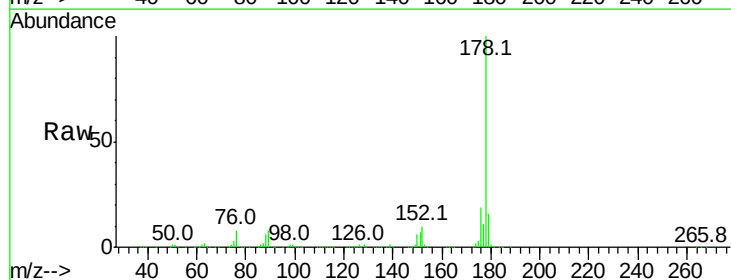
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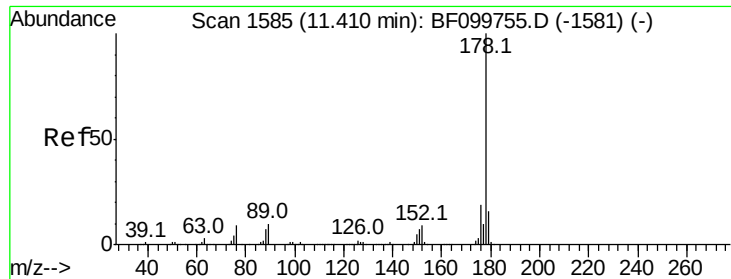
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#70
 Phenanthrene
 Concen: 44.017 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. -0.02 min
 Lab File: BF099913.D
 Acq: 28 Oct 2017 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	673821		
176	19.2		15.8	23.8
179	15.6		13.0	19.6





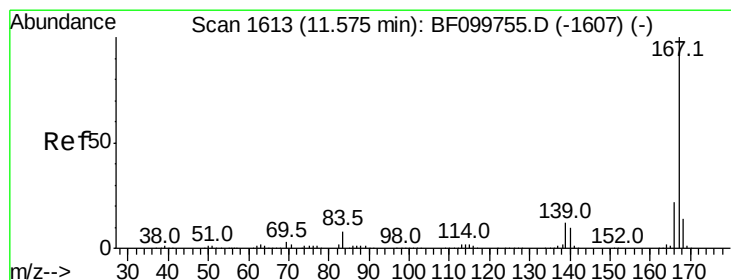
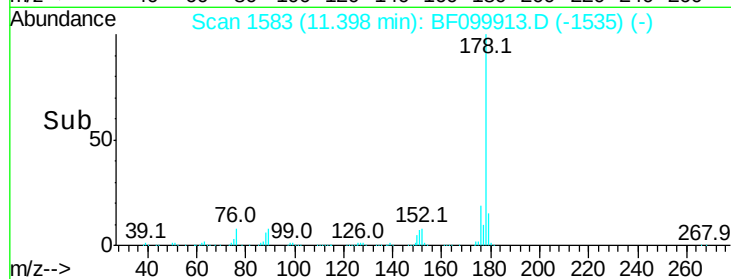
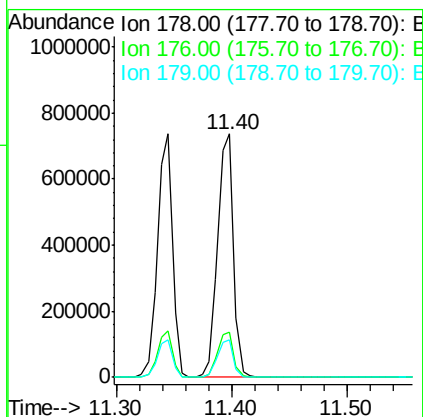
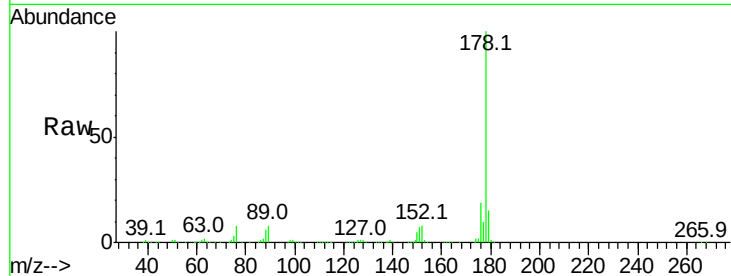
#71
 Anthracene
 Concen: 45.247 ng
 RT: 11.40 min Scan# 1583
 Delta R.T. -0.02 min
 Lab File: BF099913.D
 Acq: 28 Oct 2017 13:21

Instrument :
 BNA_F
 ClientSampleId :
 PB103670BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.4	12.6	19.0

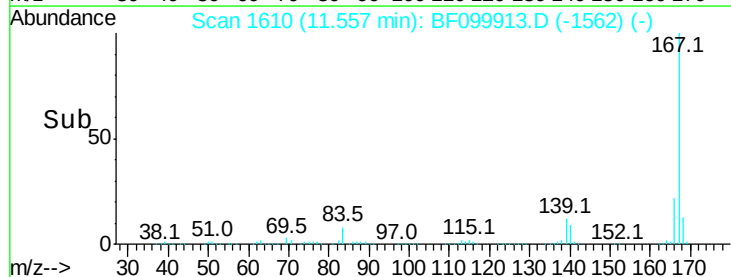
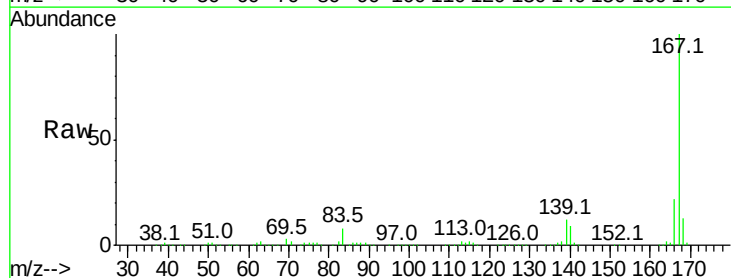
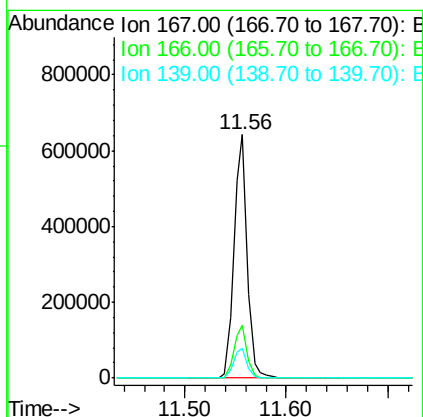
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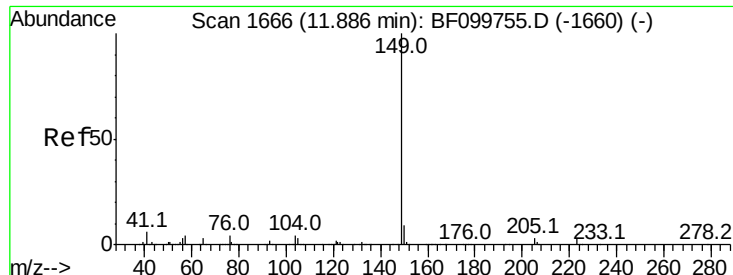
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#72
 Carbazole
 Concen: 39.513 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.02 min
 Lab File: BF099913.D
 Acq: 28 Oct 2017 13:21

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	12.1	10.9	16.3





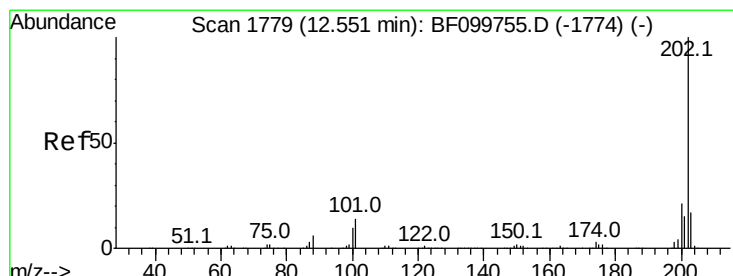
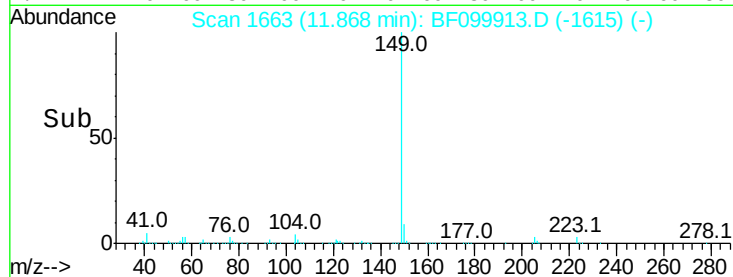
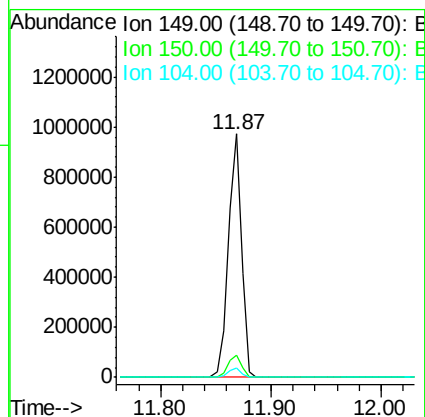
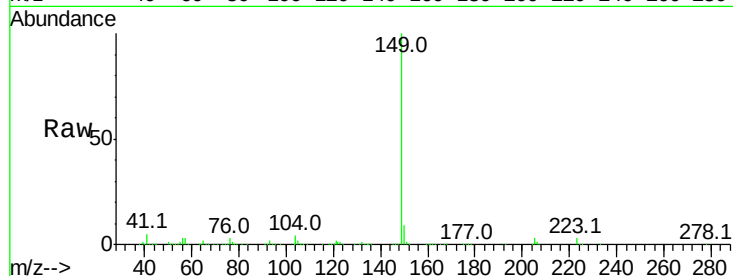
#73
Di-n-butylphthalate
Concen: 43.837 ng
RT: 11.87 min Scan# 1663
Delta R.T. -0.02 min
Lab File: BF099913.D
Acq: 28 Oct 2017 13:21

Instrument :
BNA_F
ClientSampleId :
PB103670BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	3.9	3.8	5.8

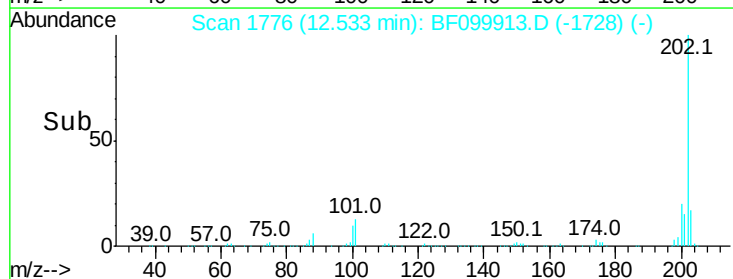
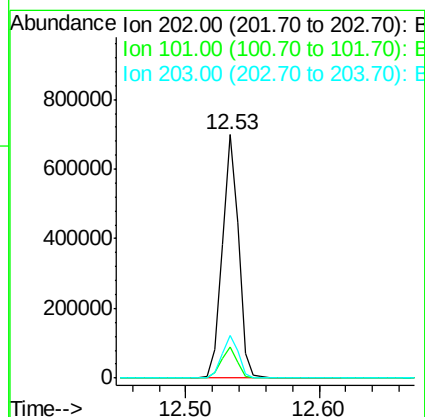
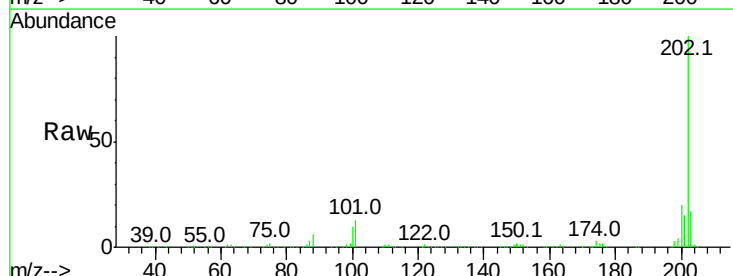
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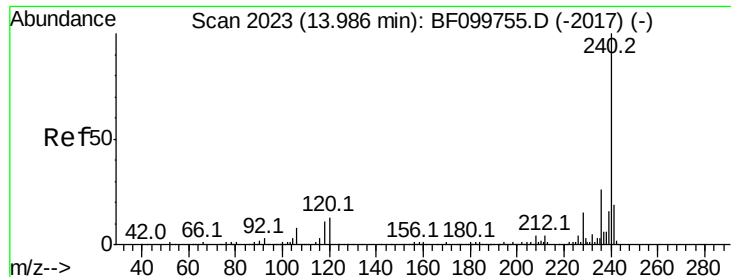
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#74
Fluoranthene
Concen: 37.759 ng
RT: 12.53 min Scan# 1776
Delta R.T. -0.02 min
Lab File: BF099913.D
Acq: 28 Oct 2017 13:21

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.6	0.0	34.1
203	17.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.02 min

Lab File: BF099913.D

Acq: 28 Oct 2017 13:21

Instrument :

BNA_F

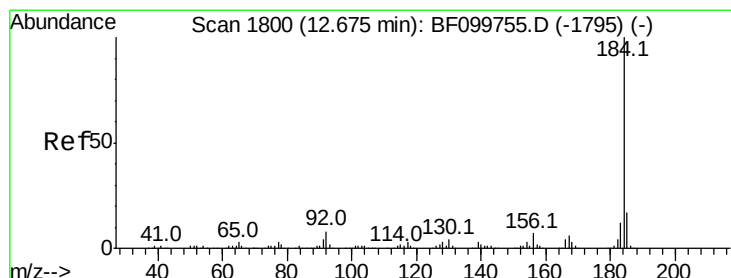
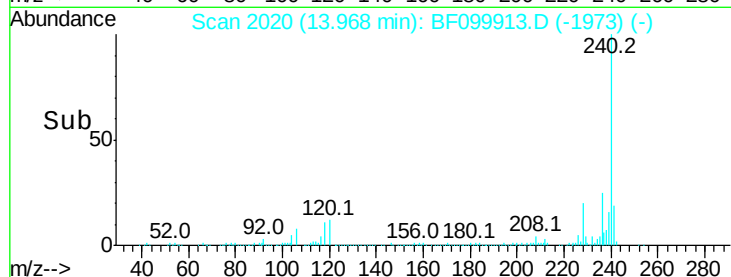
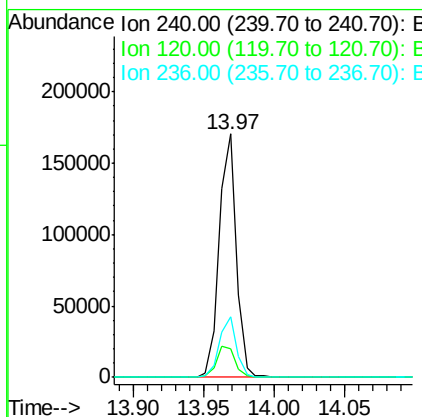
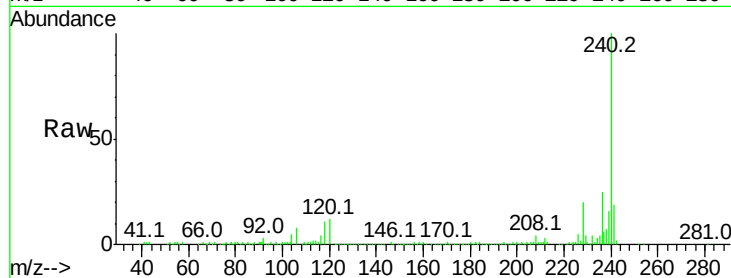
ClientSampleId :

PB103670BS

Tot Ion:	240	Resp:	144092
Ion Ratio	Lower	Upper	
240	100		
120	12.0	9.5	14.3
236	25.0	20.7	31.1

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#76

Benzidine

Concen: 12.664 ng

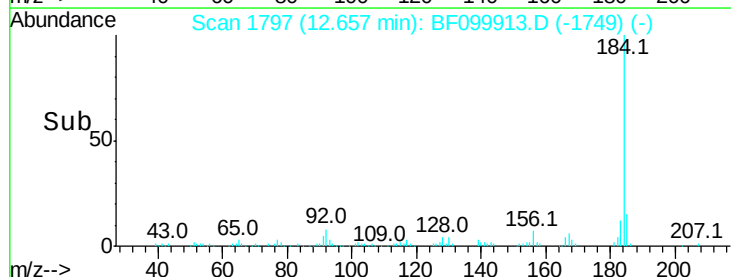
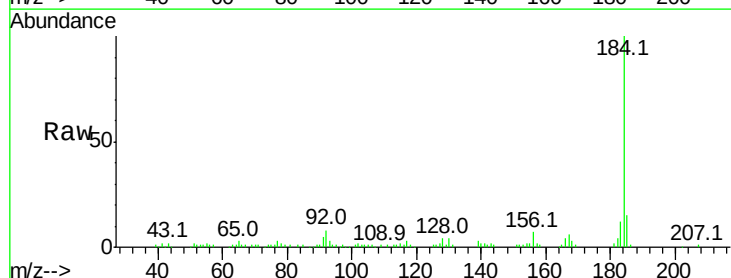
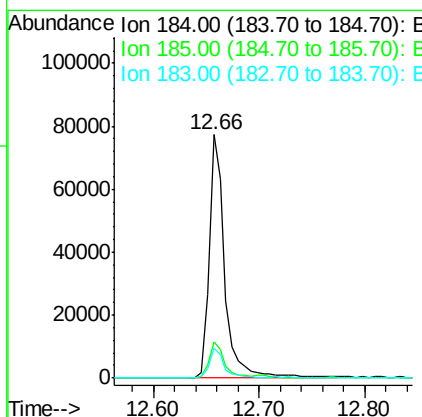
RT: 12.66 min Scan# 1797

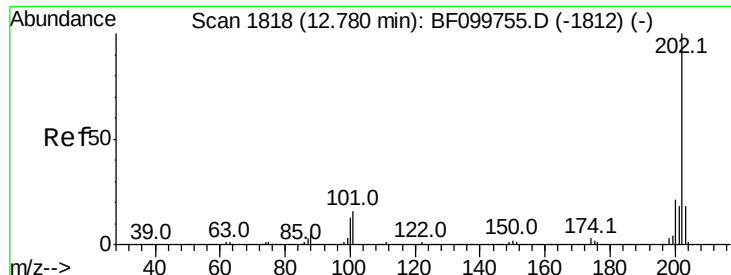
Delta R.T. -0.02 min

Lab File: BF099913.D

Acq: 28 Oct 2017 13:21

Tgt Ion:	184	Resp:	79846
Ion Ratio	Lower	Upper	
184	100		
185	15.0	12.6	18.8
183	12.3	9.3	13.9





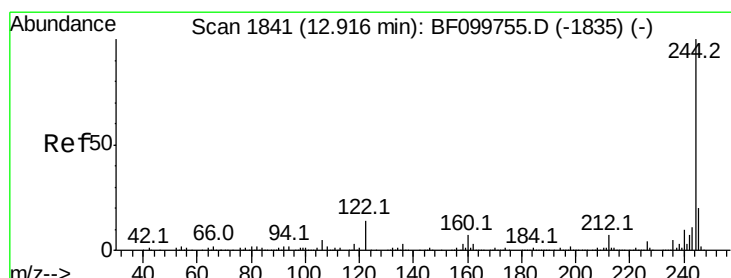
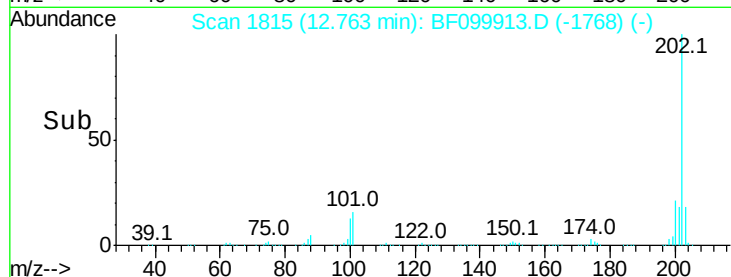
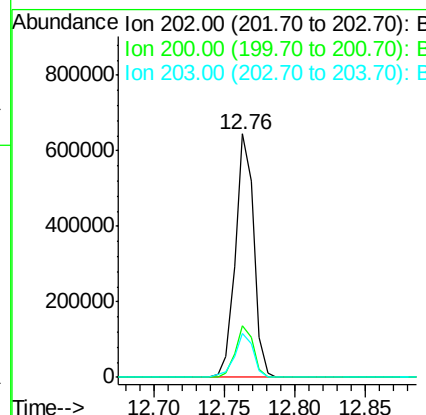
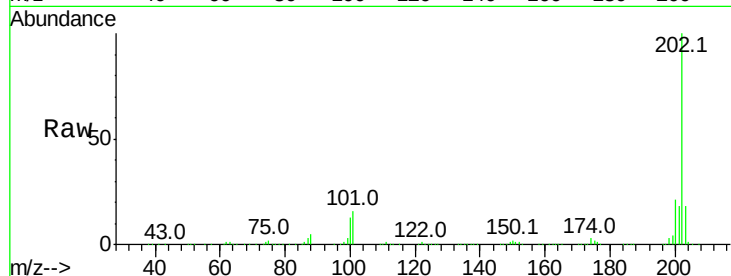
#77
Pvrene
Concen: 53.152 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.02 min
Lab File: BF099913.D
Acq: 28 Oct 2017 13:21

Instrument :
BNA_F
ClientSampleId :
PB103670BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	582369		
200	21.5		17.4	26.2
203	18.1		14.3	21.5

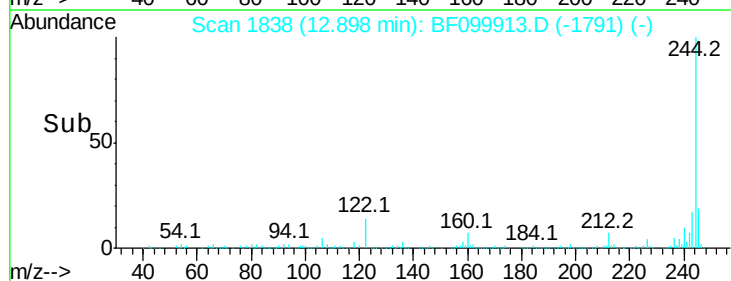
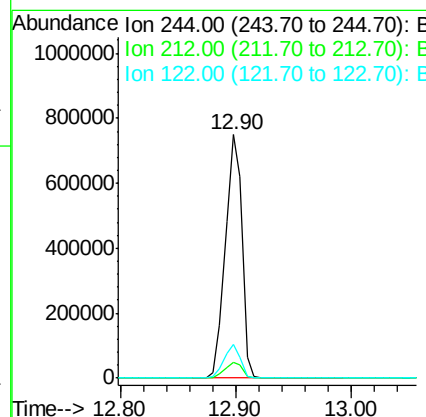
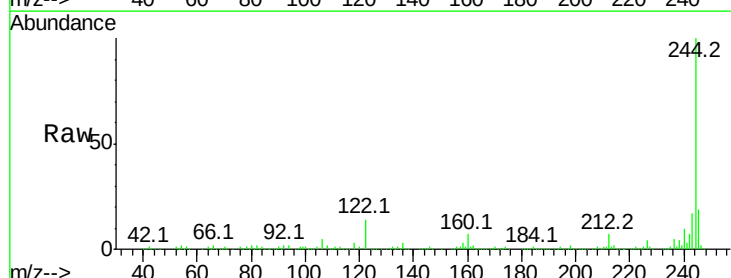
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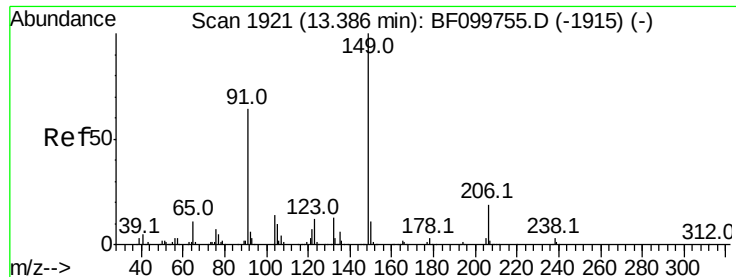
Sohil
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#78
Terphenyl-d14
Concen: 113.187 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.02 min
Lab File: BF099913.D
Acq: 28 Oct 2017 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	746298		
212	6.6		5.4	8.0
122	14.0		11.0	16.4





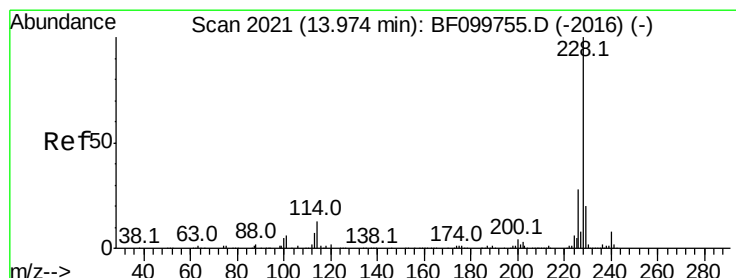
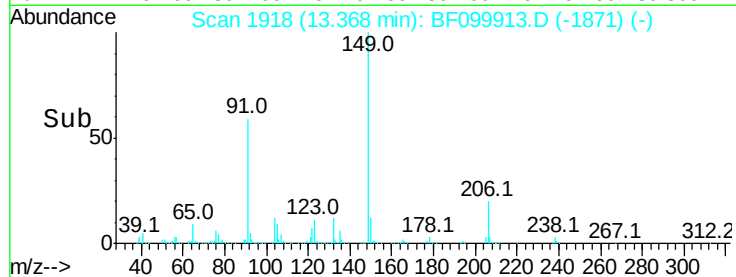
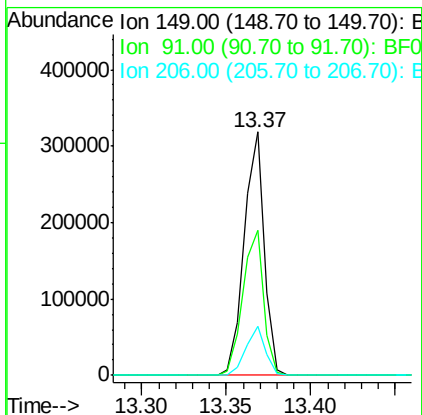
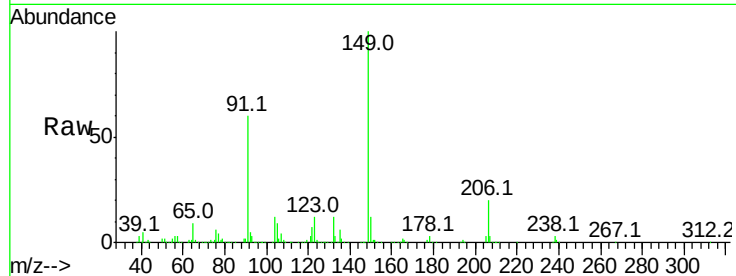
#79
Butylbenzylphthalate
Concen: 49.291 ng
RT: 13.37 min Scan# 1918
Delta R.T. -0.02 min
Lab File: BF099913.D
Acq: 28 Oct 2017 13:21

Instrument :
BNA_F
ClientSampleId :
PB103670BS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	59.6	56.8	85.2
206	20.0	14.1	21.1

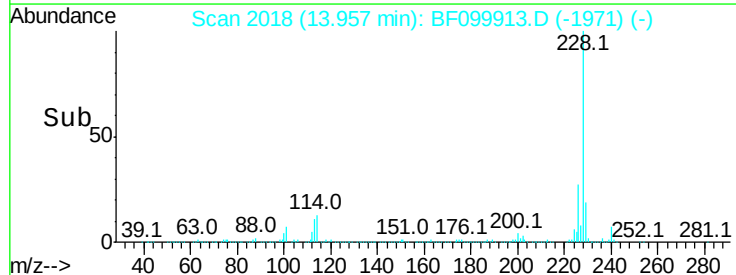
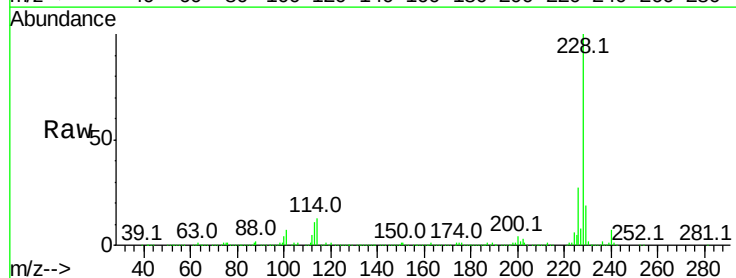
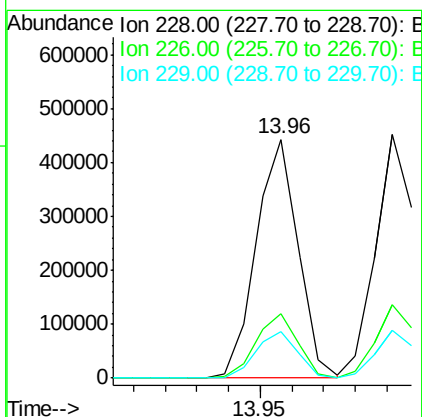
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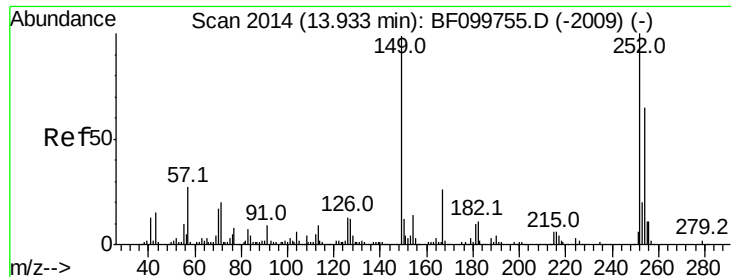
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#80
Benzo(a)anthracene
Concen: 44.644 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.02 min
Lab File: BF099913.D
Acq: 28 Oct 2017 13:21

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.0	22.6	33.8
229	19.4	15.8	23.6





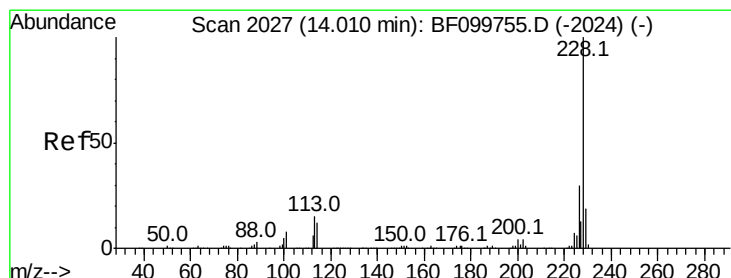
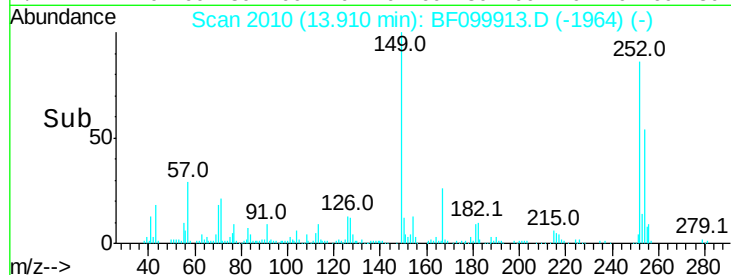
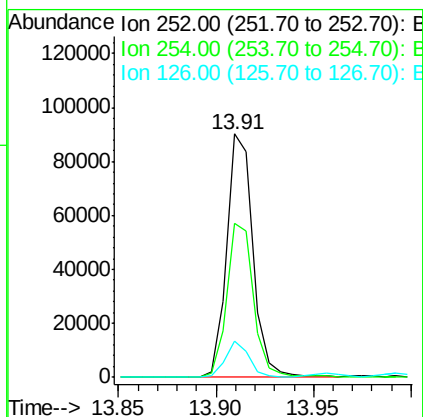
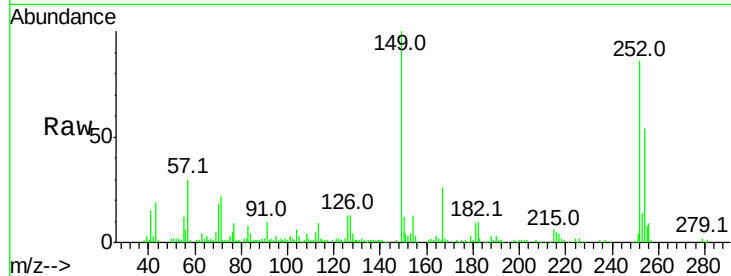
#81
3,3'-Dichlorobenzidine
Concen: 25.422 ng
RT: 13.91 min Scan# 2010
Delta R.T. -0.03 min
Lab File: BF099913.D
Acq: 28 Oct 2017 13:21

Instrument :
BNA_F
ClientSampleId :
PB103670BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.4	75.6
126	14.9	11.3	16.9

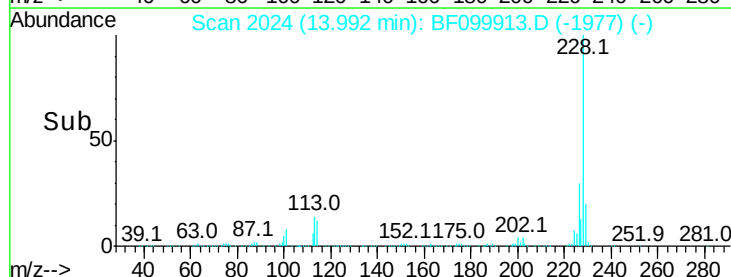
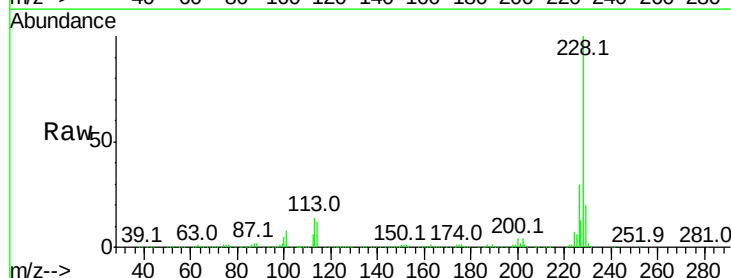
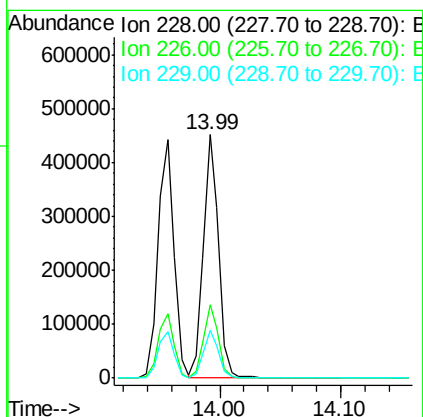
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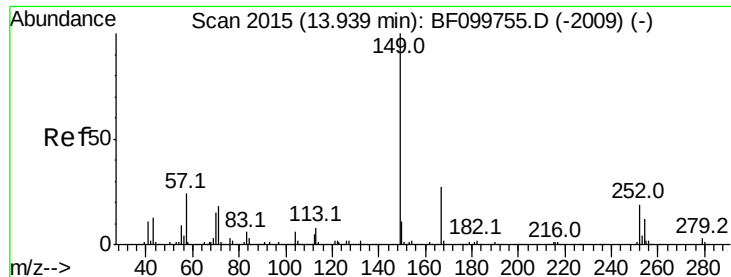
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#82
Chrysene
Concen: 45.714 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.02 min
Lab File: BF099913.D
Acq: 28 Oct 2017 13:21

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	25.0	37.6
229	19.9	16.2	24.4





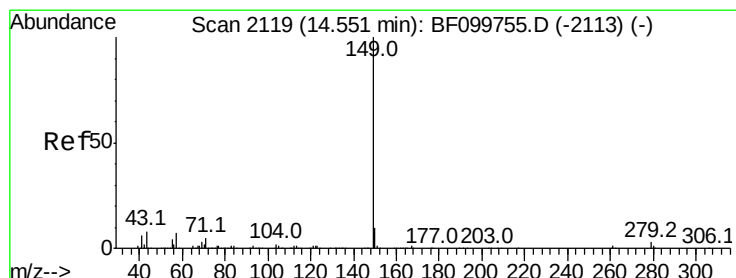
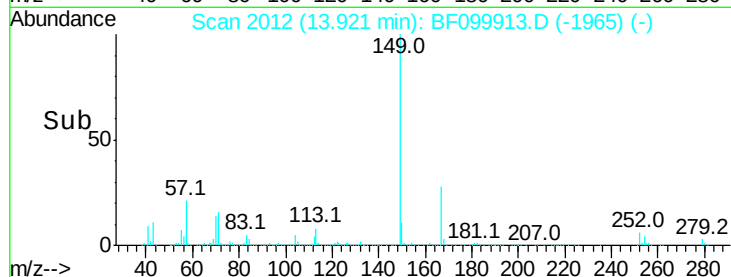
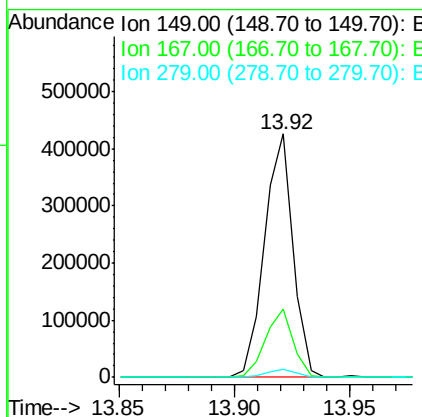
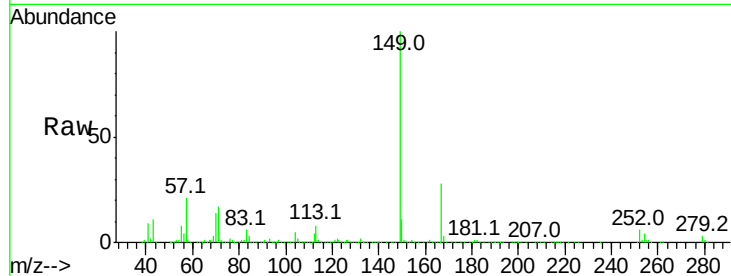
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.191 ng
 RT: 13.92 min Scan# 2012
 Delta R.T. -0.02 min
 Lab File: BF099913.D
 Acq: 28 Oct 2017 13:21

Instrument :
 BNA_F
 ClientSampleId :
 PB103670BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	365134		
167	27.9	21.3	31.9	
279	3.3	3.0	4.4	

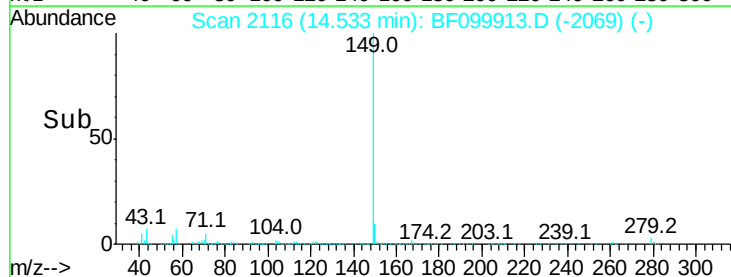
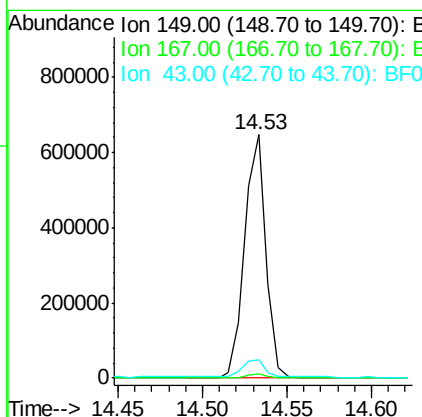
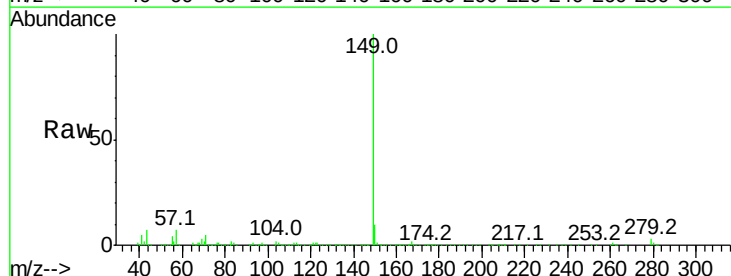
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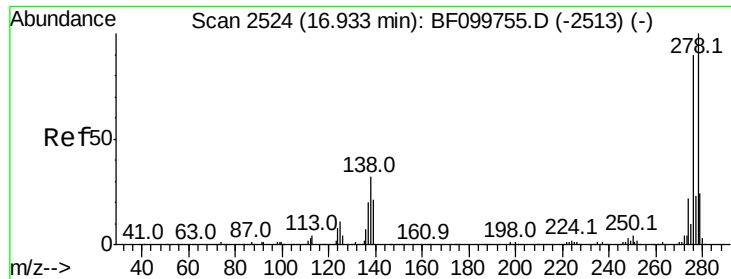
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#84
 Di-n-octyl phthalate
 Concen: 43.538 ng
 RT: 14.53 min Scan# 2116
 Delta R.T. -0.02 min
 Lab File: BF099913.D
 Acq: 28 Oct 2017 13:21

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	566189		
167	1.9	1.2	1.8#	
43	7.3	8.4	12.6#	





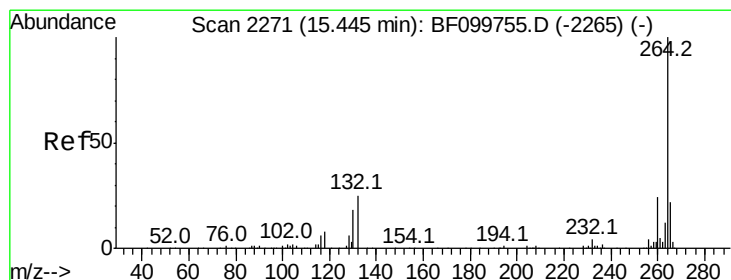
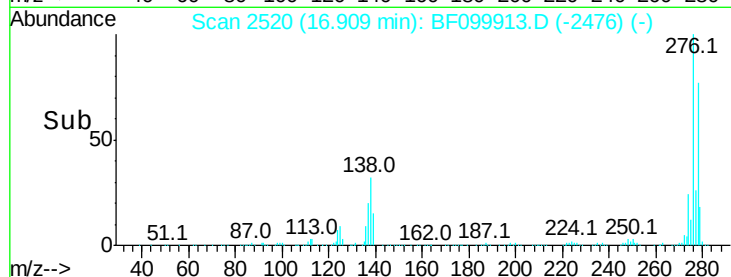
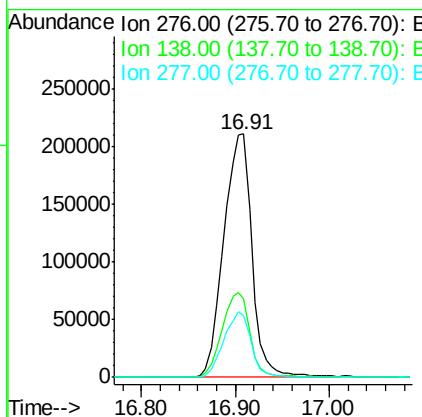
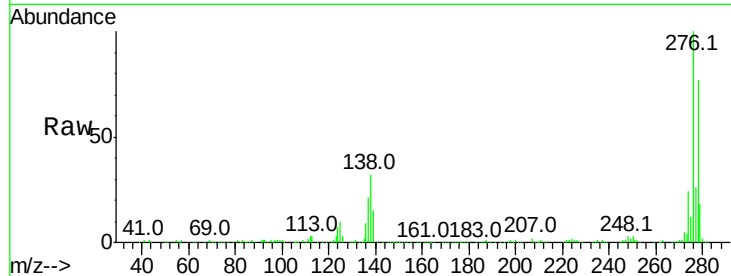
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 56.031 ng
 RT: 16.91 min Scan# 2520
 Delta R.T. -0.04 min
 Lab File: BF099913.D
 Acq: 28 Oct 2017 13:21

Instrument :
 BNA_F
 ClientSampleID :
 PB103670BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.4	25.0	37.6
277	26.0	20.1	30.1

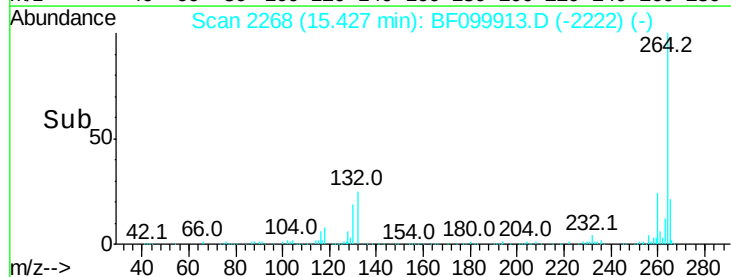
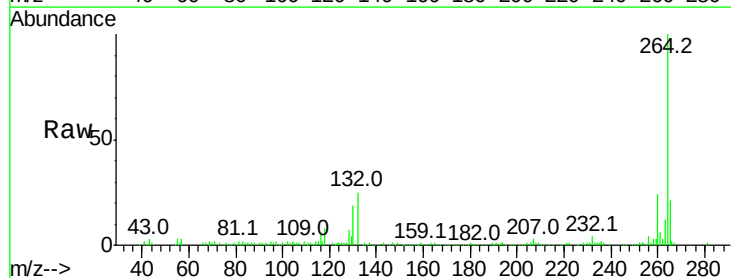
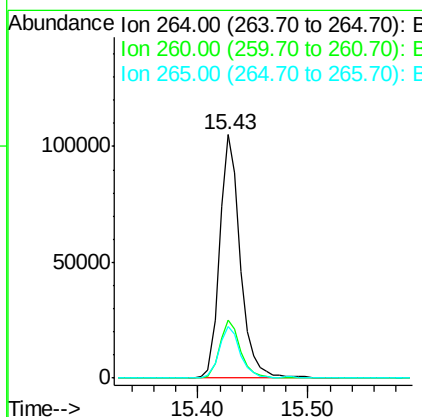
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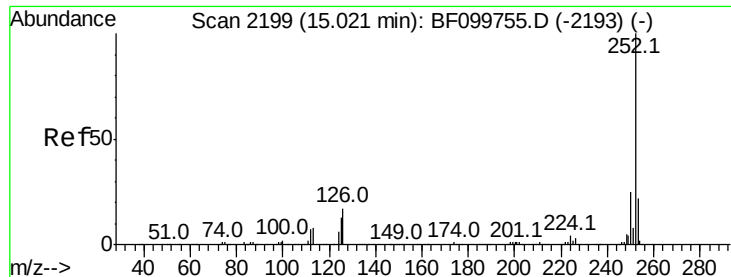
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.43 min Scan# 2268
 Delta R.T. -0.03 min
 Lab File: BF099913.D
 Acq: 28 Oct 2017 13:21

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.0	17.5	26.3





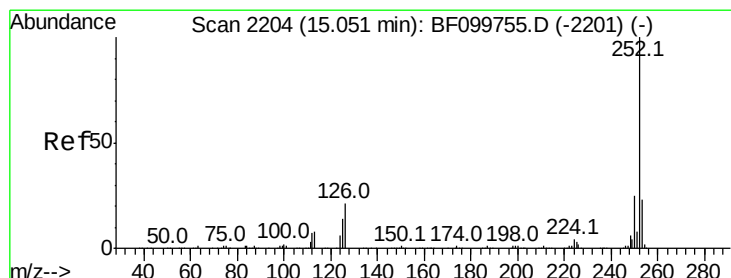
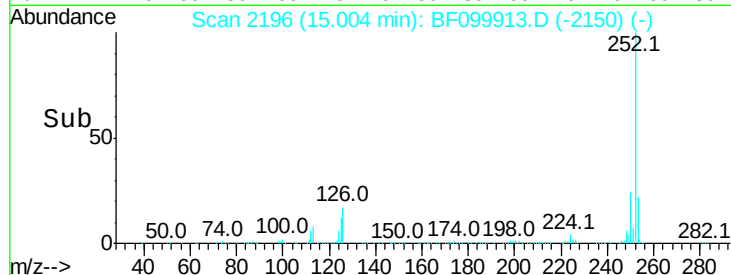
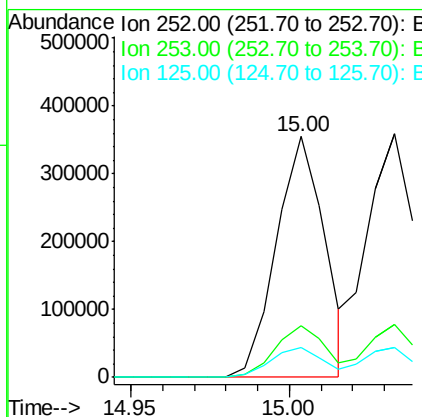
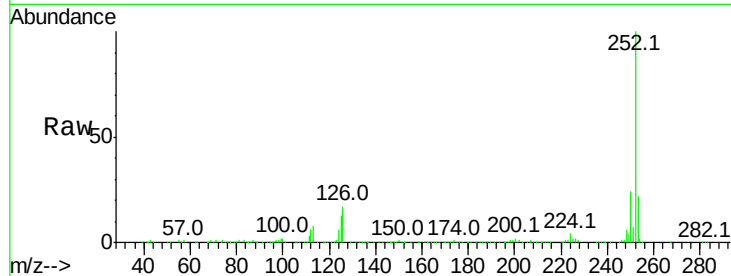
#87
Benzo(b)fluoranthene
Concen: 43.763 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.03 min
Lab File: BF099913.D
Acq: 28 Oct 2017 13:21

Instrument :
BNA_F
ClientSampled :
PB103670BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	12.6	9.0	13.6

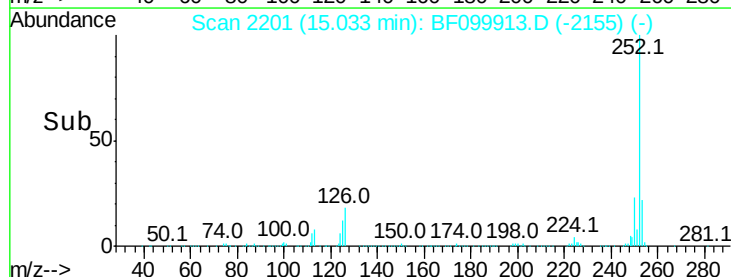
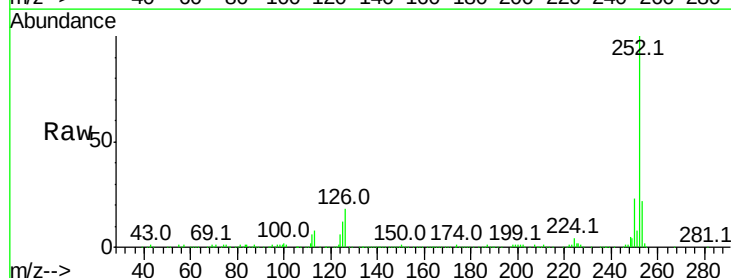
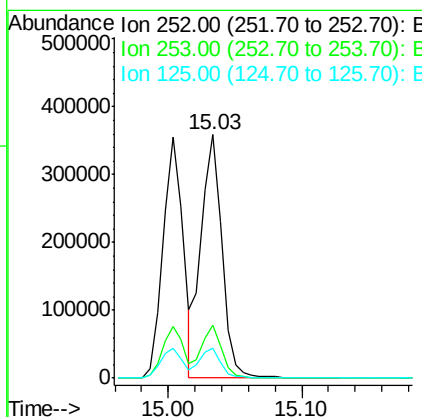
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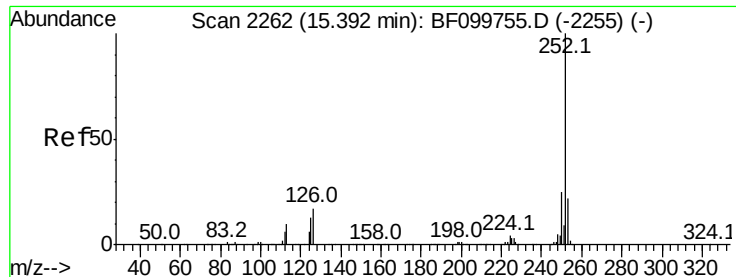
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#88
Benzo(k)fluoranthene
Concen: 47.964 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.03 min
Lab File: BF099913.D
Acq: 28 Oct 2017 13:21

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	12.3	10.2	15.2





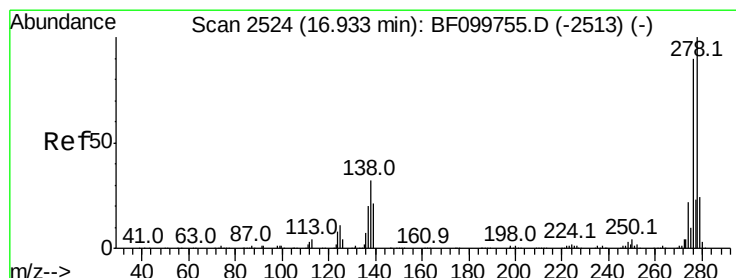
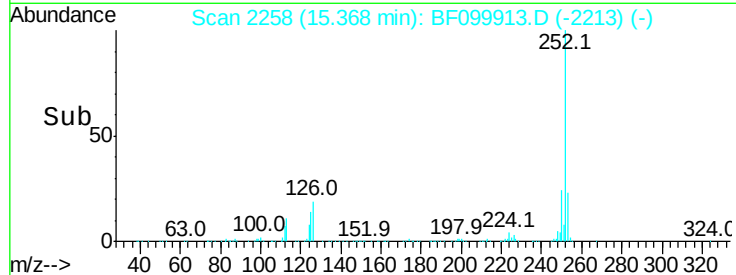
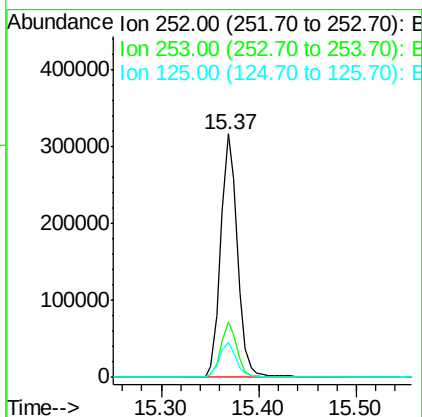
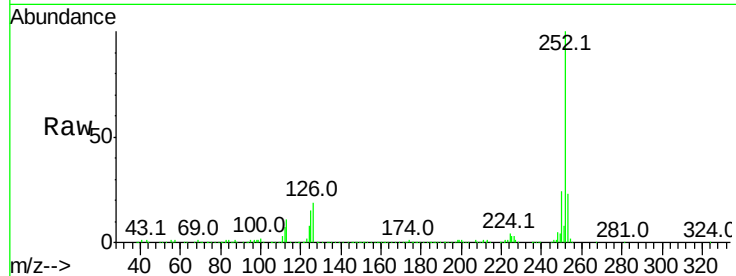
#89
Benzo(a)pyrene
Concen: 48.505 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.04 min
Lab File: BF099913.D
Acq: 28 Oct 2017 13:21

Instrument :
BNA_F
ClientSampleId :
PB103670BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	14.6	9.8	14.6

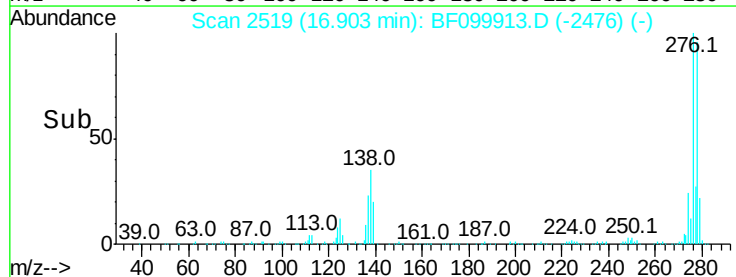
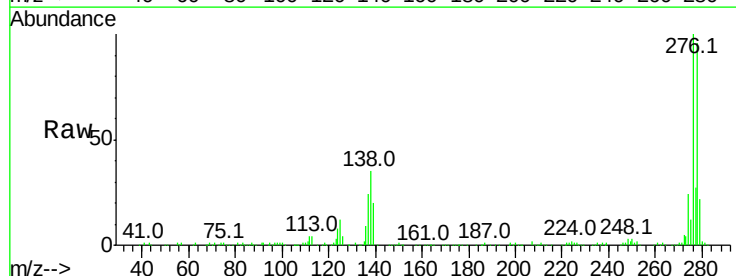
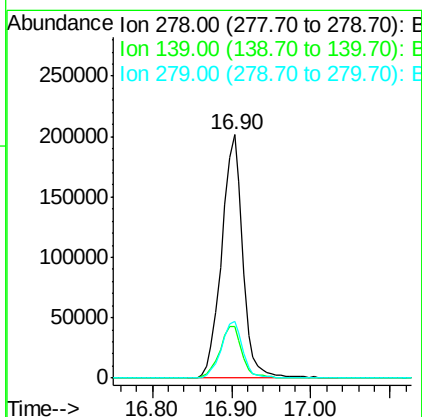
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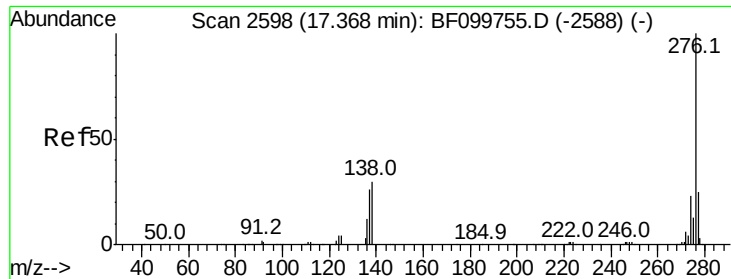
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#90
Dibenzo(a,h)anthracene
Concen: 54.062 ng
RT: 16.90 min Scan# 2519
Delta R.T. -0.05 min
Lab File: BF099913.D
Acq: 28 Oct 2017 13:21

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.3	15.9	23.9
279	23.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 57.291 ng
 RT: 17.34 min Scan# 2594
 Delta R.T. -0.05 min
 Lab File: BF099913.D
 Acq: 28 Oct 2017 13:21

Instrument :
 BNA_F
 ClientSampleId :
 PB103670BS

Tot Ion:	276	Resp:	385911
Ion Ratio	Lower	Upper	
276	100		
277	23.5	17.9	26.9
138	28.1	21.8	32.8

Manual Integrations
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